Project Development & Environment (PD&E) Study

# SR 5/US-1 at Aviation Boulevard

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Indian River County, Florida

***Draft***

# COMMENTS AND COORDINATION REPORT

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The environmental review, consultation and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration (FHWA) and FDOT.

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# 1.0 PROJECT SUMMARY

## 1.1 Project Description

The project intersection of SR 5/US 1 and Aviation Boulevard is located within the urbanized area of the City of Vero Beach in Indian River County, Florida. This is a 4-legged, signalized intersection that accommodates the Florida East Coast (FEC) Railroad crossing on the eastbound approach. The FEC Railroad, which is part of the Strategic Intermodal System (SIS) Railroad Corridor, includes double-tracks running north-south parallel to SR 5/US 1 on the west side. Pedestrian crosswalks are provided on the northbound and westbound approaches of the intersection. There are no dedicated bicycle facilities. Nearby landmarks include Vero Beach Regional Airport, Cleveland Clinic Indian River Hospital and Indian River Medical Center, and downtown Vero Beach. The intersection is near a Runway Protection Zone (RPZ) of the Vero Beach Regional Airport.

The project proposes operational and capacity improvements to the intersection of SR 5/US 1 and Aviation Boulevard/32nd Street. Various alternatives were considered during the Project Development & Environment (PD&E) study, which include grade-separated crossings over the FEC Railroad. Additional features were considered such as multi-modal improvements. To account for potential grade separation and other solutions that address the purpose and need, the north-south limits of the PD&E study extend beyond the intersection along US 1 between 21st Street and 41st Street (approximately 2 miles). The west limits extend along Aviation Boulevard between 27th Avenue and US-1 (approximately 1 mile). The east limits include the area east of US 1 to 13th Avenue.

SR 5/US 1 constitutes the north and south approaches of the intersection, as a four-lane divided facility with a painted center turn-lane, curb and gutter on both sides, and a sidewalk on the east side. SR 5/US 1 has a functional classification of Urban Principal Arterial Other and a context classification of Suburban Commercial and Urban General since there are mostly non-residential land uses along the corridor with residential neighborhood connections. Indian River County has designated SR 5/US 1 corridor as a hurricane evacuation route.

At the eastbound approach of the intersection, Aviation Boulevard crosses the FEC Railroad. This is a 2 lane undivided roadway with no pedestrian facilities. Aviation Boulevard has a functional classification of Urban Principal Arterial Other and a context classification of Suburban Commercial and Urban General since there are mostly non-residential land uses along the corridor with residential neighborhood connections. Indian River County has designated SR 5/US-1 corridor as a hurricane evacuation route.

At the eastbound approach of the intersection, Aviation Boulevard crosses the FEC Railroad. This is a 2-lane undivided roadway with no pedestrian facilities. Aviation Boulevard has a functional classification of Urban Minor Arterial and a context classification of Suburban Commercial due to the non-residential land uses. The westbound approach is served by 32nd Street as a local 2-lane undivided street serving limited commercial and residential properties.

**Figure 1-1 Project Location Map**

## 1.2 Purpose & Need

### Purpose

The primary purpose of the project is to evaluate intersection improvement solutions to address existing and projected traffic demands, improve safety, support economic growth, and enhance modal interrelationships with rail, bicycle, and pedestrian modes.

### Need

Project Status

The project is listed in the Indian River Metropolitan Planning Organization's (MPOs) 2045 Long Range Transportation Plan (LRTP) Cost Feasible Plan Projects as project ID 2 with as a “New Interchange” with an implementation timeframe between 2036 to 2045. This project is also listed as Priority Project #6 in the MPOs 2021/2022 Priority Projects Report. The project is programmed for funding for Preliminary Engineering (PE) phase in the TIP and the State Transportation Improvement Plan (STIP). The project is planned for funding for the right of way and construction phases according to the 2045 LRTP.

Traffic Demand and Capacity

According to the Indian River County Metropolitan Planning Organization (MPO) 2021 Priority Projects Report, the intersection is currently failing or nearly failing during peak periods and in peak directions.

As part of this PD&E study, FDOT District 4 developed, under a separate study, the Traffic Forecasting Memorandum - SR 5/US 1 at Aviation Boulevard PD&E Support, dated November 2, 2021. The ETDM traffic forecasting section is updated as follows.

The SR 5 at Aviation Blvd intersection operates in year 2021 at Level of Service (LOS) C/D in the AM/PM peak periods. With the eastbound and westbound approaches operating at LOS E or F for both periods, with the eastbound queue length exceeding the available storage.

The future No-Build (without improvements) condition shows the 2045 traffic demand increasing due to population and employment growth as well as planned capacity improvements in the immediate network; therefore, conditions are expected to degrade at this intersection without improvements.

According to the analysis forecast developed from the Treasure Coast Regional Planning Model (TCRPM), the AADT is projected to increase 61% between the years 2021 and 2045. Along SR 5/US 1 south of Aviation Boulevard, No-Build traffic volumes are projected to increase from 26,500 to 42,600 AADT for the analysis years 2021 and 2045, respectively. To the north of Aviation Boulevard, SR 5/US 1 traffic volumes will increase from 34,200 to 55,000 AADT. Along Aviation Boulevard, the increase is from 12,000 to 19,300 AADT.

The SR 5 at Aviation Blvd intersection operation will degrade to LOS F in the year 2045 for the No-Build condition with delay reaching 135/156 seconds per vehicle for the AM/PM peak periods. With the eastbound and westbound approach LOS F reaching delays ranging from 206/135 seconds of delay per vehicle, with the eastbound queue length exceeding the available storage by 169%.

The Aviation Boulevard extension project, which is a separate nearby project, has construction funds committed in the Fiscal Year 2023/2024 according to the Indian River County Capital Improvement Element adopted in December 2020. The project will replace the westbound approach of the intersection with a new road that extends Aviation Boulevard to the east from US 1 to 41st Street. According to the Indian River County MPO 2045 LRTP, other planned nearby capacity improvements include widening of Aviation Boulevard from 2 to 4 lanes, from 27th Avenue to the subject intersection with SR 5/US1. These projects will increase the traffic demand at the subject intersection.

Safety

The 2021 Florida Strategic Highway Safety Plan (FSHSP) has identified intersections as an emphasis area while rail crossings are an evolving emphasis area. A historical crash evaluation of the intersection of SR 5/US 1 and Aviation Boulevard revealed a total of 54 crashes observed over a five-year period between 2016 and 2020. Approximately 23% of these crashes resulted in injuries. The majority of these crashes were rear end at approximately 42% followed by sideswipe at 26% and left turn crashes at 15%. These types of crashes may be correlated to congested conditions at the intersection. One crash involved an FEC Railroad train which was struck by a vehicle and resulted in injury. Two crashes involved the FEC Railroad crossing gate. The existing facility's safety performance crash rate was calculated at 0.92 which is significantly higher than the Statewide crash rate of 0.53 and the Districtwide crash rate of 0.34. This indicates a potential safety concern. The SR 5/US 1 corridor has been designated by Indian River County as an evacuation route.

Social Demands or Economic Development

According to the Indian River County MPO 2045 LRTP, the County's population is projected to grow 41% between the year 2015 to 2045 (143,326 population in 2015 to 201,839 in 2045). Similarly, the employment is projected to grow 24% (76,386 employed during 2015 to 94,626 in 2045).

The City of Vero Beach Comprehensive Plan (April 2018) shows existing undeveloped lands along SR 5/US 1 in the vicinity of the intersection with Aviation Boulevard. The Future Land Use map presents a transformation of this area with mixed-use development, commercial, mixed residential, and residential medium. This indicates potential land development growth in the immediate area of the project.

Based on the Indian River County Comprehensive Plan, the Indian River County/City of Vero Beach Enterprise Area includes an area from SR 5/US 1 as the eastern boundary, 43rd Avenue as the western boundary, 53rd Street as the northern boundary, and Atlantic Boulevard as the southern boundary. The Enterprise Area encourages economic growth and investment through tax incentives which may increase traffic demand in the area.

The Vero Beach Regional Airport Master Plan includes an Airport Commercial Village and proposes to increase daily passenger traffic and identifies aircraft storage. Moreover, the master plan forecasts an annual average growth rate for aircraft operations at 1.5% indicating an increase an air traffic to/from the airport.

Modal Interrelationships

The intersection of SR 5/US 1 and Aviation Boulevard currently serves numerous modes of transportation, including: vehicles, pedestrians (sidewalks and crosswalks), transit, and the FEC Railroad crossing at the eastbound approach of the intersection. Indian River County's transit system, GoLine, includes three bus routes along SR 5/US 1 and one route along Aviation Boulevard based on the 2021 transit system map. In addition, the Vero Beach Regional Airport is located directly northwest of the intersection with direct access along Aviation Boulevard.

The existing bicycle and pedestrian network are limited in the vicinity of the project. There are no bicycle lanes and sidewalks are only present on the east side of SR 5/US 1. Guided by the 2015 Bicycle and Pedestrian Plan, the Indian River MPO 2045 LRTP proposes new sidewalks and bicycle facilities in conjunction with roadway improvement projects along Aviation Boulevard between SR 5/ US 1 and 43rd Avenue which is the entire southern boundary of the Vero Beach Regional Airport. The plan also proposes a new

bicycle facility along SR 5/US 1 north of Aviation Boulevard which supports a vision to have a bicycle facility along most SR 5/US 1 within the County.

The Indian River MPO 2045 LRTP, which is based on the Indian River County Transit Development Plan (TDP), presents several transit needs in the immediate area of the intersection of SR 5/US 1 including a potential bus shelter at the intersection, new/modified route service along SR 5/US 1, and improved route operations along Aviation Boulevard.

The FEC Railroad, which is parallel and abutting west of SR 5/US 1, is part of the FDOT Strategic Intermodal System (SIS). According to the Indian River MPO 2045 LRTP, a performance evaluation goal is to enhance the FDOT SIS by constructing a flyover at the FEC Railroad at the intersection of SR 5/US 1 and Aviation Boulevard (Objective 1.04, Policy 1.04.1, and Performance Indicator 1.041.1).

In 2016, the Vero Beach Regional Airport released their master plan that identified numerous needs such as an "Airport Commercial Village" along Aviation Boulevard which would function as a key commercial district. In addition, the plan describes improvements to Aviation Boulevard which is the gateway and primary access to the Airport.

## 1.3 Project Commitments

This section to be completed after the public hearing is held.

## 1.4 Alternatives Analysis Summary

Alternatives analysis is the process of developing, evaluating, and eliminating potential project alternatives based on the purpose and need of the project. The analysis focused on the intersection and approaches at SR 5/US 1 and Aviation Boulevard/32nd Street. The IRC MPO LRTP included a feasibility study into the PD&E study to consider grade separating the intersection over the railroad. The process also included a separate Runway Protection Zone (RPZ) alternatives analysis requested by the Federal Aviation Administration (FAA) to evaluate effects to Runway 30L operations and safety.

The alternatives analysis process included a screening of eight alternatives, elimination of four alternatives, and four alternatives considered for additional study. The 'No-Build' alternative is defined as the alternative in which the proposed project improvements would not take place and is used as the baseline against which 'Build' alternatives are evaluated.

Local coordination with the public, Vero Beach Regional Airport, City of Vero Beach, IRC Public Works and MPO occurred throughout the alternatives analysis process.

## Alternatives Considered

**No Build Alternative: T**his alternative does not implement improvements and maintains the existing conditions through the project with only periodic maintenance improvements.

Alternatives 1 through 6 represent the at-grade and grade separated alternatives. Alternatives 7 and 8 resulted from the Intersection Control Evaluation (ICE) process.

**Alternative 1 Conventional Intersection:** This alternative reconstructs the intersection and adds turn lanes to all approaches and adds one westbound through lane on Aviation Boulevard to accept the dual left and right turns. The Main Canal bridge is replaced. The at-grade railroad crossing is improved. Shared use paths are provided in lieu of on-street bike lanes due to right of way constraints.

**Alternative 2 One-way Pair:** This alternative splits SR 5/US 1 into a pair of roadways. The existing SR 5 serves southbound traffic, and a new two-lane roadway is located 600 feet to the east. The Main Canal bridge is replaced. The at-grade railroad crossing is improved. Shared use paths are provided in lieu of on-street bike lanes due to right of way constraints.

**Alternative 3 US-1 Overpass Alternative:** This alternative elevates the four through lanes of SR 5/US 1 over Aviation Boulevard with ramps to provide for turning movements and local access. The Main Canal bridge is replaced. The at-grade railroad crossing is improved. Shared use paths are provided in lieu of on-street bike lanes due to right of way constraints. The SR 5/US 1 overpass is outside of the runway protection zone (RPZ) and below the 40:1 flight surface.

**Alternative 4 Aviation Boulevard Overpass (without railroad grade crossing):** This alternative elevates Aviation Boulevard over SR 5/US 1 and eliminates the at-grade FEC railroad crossing and signalized intersection on SR 5/US 1. A new four-lane quadrant street connection provides for turning movements to/from the overpass. The overpass and approaches are within the RPZ and below the 40:1 flight surface. The Main Canal bridge is replaced. Shared use paths are provided in lieu of on-street bike lanes due to right of way constraints.

**Alternative 5 Aviation Boulevard Underpass (without railroad grade crossing):** This alternative depresses Aviation Boulevard and eliminates the at-grade FEC railroad crossing and signalized intersection on SR 5/US 1. A new four-lane quadrant street connection

provides for turning movements to/from the underpass. Two (2) new bridge structures would be required to carry the FEC railroad and SR 5/US 1 roadway over the underpass. This depressed, open-cut type roadway is within the RPZ. The Main Canal bridge is replaced. Shared use paths are provided in lieu of on-street bike lanes due to right of way constraints.

**Alternative 6 Aviation Boulevard Overpass (with railroad grade crossing):** This alternative elevates Aviation Boulevard through lanes over the FEC railroad and SR 5/US 1 and retains an at grade railroad crossing for turning movements and the signalized intersection at SR 5/US 1. The Aviation Boulevard overpass embankment is within the RPZ and below the 40:1 flight surface with 17.8 ft of clearance between the bridge profile and flight surface. The Main Canal bridge is replaced. Shared use paths are provided in lieu of on-street bike lanes due to right of way constraints.

**Alternative 7 Displaced Left Turn (DLT):** This alternative is at-grade with the northbound SR 5/US 1 left turn displaced or deflected to the west side of the SR 5/US 1 right of way via a signalized directional median and a two-lane, two-way parallel roadway located between southbound lanes of SR 5/US 1 and the FEC right of way. The Main Canal bridge is replaced. Shared use paths are provided in lieu of on-street bike lanes due to right of way constraints.

**Alternative 8 Median U-Turn with Roundabout:** This alternative eliminates three of the four left turns and incorporates a roundabout and quadrant road to provide for the left turns on the northbound, westbound, and southbound approaches. The eastbound left turn remains in place. The Main Canal bridge is replaced. The at-grade railroad crossing is improved. Shared use paths are provided in lieu of on-street bike lanes due to right of way constraints.

## Alternatives Considered and Eliminated

The alternatives analysis process included several coordination meetings with the city, county, airport, FAA, FEC RR, and MPO. The FAA required a RPZ alternatives analysis that evaluated the PD&E alternatives and alternatives that modified the runway. The RPZ analysis concluded that at-grade PD&E alternatives were the best solution for aviation safety and operations. The FAA, airport, and city officials concurred with the findings of the RPZ alternatives analysis and supported only at-grade alternatives. A screening matrix compared the eight alternatives' operations, impacts and cost. The four at-grade alternatives scored best. Alternatives 3, 4, 5, and 6 were eliminated from further study.

**Alternatives Considered for Further Evaluation**

Alternatives 1, 2, 7, and 8, which are the at-grade alternatives, were advanced into detailed PD&E analysis. A public alternatives workshop was held and further coordination with the city, county, airport, FAA, FEC RR, and MPO occurred. Alternative 1 scored the best, was supported by the city, county and public and became the Preferred Alternative.

## 1.5 Description of Preferred Alternative

Alternative 1 was chosen as the Preferred Alternative based on the results of the alternatives evaluation, public involvement, and coordination with local officials. This alternative provides an expanded intersection at-grade at SR 5/US 1 and Aviation Boulevard. This alternative adds turn lanes, a new bridge over the Main Canal, shared use path, on-street bicycle lanes, sidewalks, and bus bays. Further information is provided in the Preliminary Engineering Report.

## 1.6 Proposed Improvements

This section to be completed after the public hearing is held.

# 2.0 PUBLIC INVOLVEMENT PLAN

A Public Involvement Plan (PIP) was prepared for the PD&E study and is included in **Appendix A**.

# 3.0 COORDINATION EFFORTS

## 3.1 Stakeholder Identification

A variety of stakeholders have been engaged throughout the development of this project. Major elements of project development that involved or interested particular stakeholders are listed below, along with the relevant parties. Appendix A of the PIP lists specific elected and appointed officials, agencies, and public stakeholders involved in the project. Major project elements that required stakeholder coordination are summarized below by area of interest and interested parties:

- Airport and Aviation:
  - City of Vero Beach,
  - Vero Beach Regional Airport
  - Federal Aviation Administration
- Railroad Crossing:
  - Florida East Coast Railroad
  - Indian River County
  - City of Vero Beach
- Cultural Resources:
  - State Historic Preservation Officer,
  - IRC Historic Society
- Social and Economic Topics:
  - Indian River Metropolitan Planning Organization
  - City of Vero Beach
  - Indian River County
  - Property owners and tenants

## 3.2 State and Local Government Coordination

A variety of local government stakeholders were engaged throughout the development of this project. The local government stakeholders that were involved in the project development are noted below. Project meeting notes are contained in **Appendix B**:

- Florida State Representatives
- City of Vero Beach Planning, Public Works and Vero Beach Regional Airport
- Indian River County Public Works
- Indian River County Metropolitan Planning Organization

### *3.2.1 Florida State Officials*

Florida State Representative Robert Brackett, District 3 requested a briefing with District 4 Secretary Jerry O'Reilly on June 15, 2023. The project was discussed and Representative Brackett noted objection to the overpass alternatives due to the height, impact on private businesses, and right of way needs. Project meeting notes are contained in **Appendix B**:

Florida Senator Debbie Mayfield contacted District 4 regarding the project alternatives and community outreach and a response was provided on November 8, 2023 and is in **Appendix B**.

### *3.2.2 City of Vero Beach (CoVB) and Indian River County (IRC) and Public Works*

Several joint meetings and individual meetings were held with the public works departments of Indian River County and the City of Vero Beach. Project meeting notes and material are contained in **Appendix B**:

- **Kick-off Meeting with FDOT, IRC, CoVB, and MPO – April 21, 2022**
  - A meeting was held on 4/21/2023 to initiate the project study, present an overview of the project, and begin coordination between the FDOT, City of Vero Beach (CoVB), Indian River County (IRC), and the MPO. The PD&E consultant project manager shared a slide presentation of the purpose and need, project conditions and anticipated schedule. The four alternatives developed during the project initiation stage were presented, along with any anticipated environmental constraints and/or impacts. The public involvement plan was discussed. Also discussed were anticipated issues associated with roadway engineering, multimodal, utilities and drainage, adjacent projects, and restrictions due to airport proximity.

- **Local Coordination Meeting with IRC, CoVB – October 25, 2022**
  - The purpose of the meeting was to coordinate the FDOT PD&E study with the IRC Aviation Boulevard extension project. The group was informed about the ongoing Public Kick-off Meeting activities and encouraged to attend the meeting on 10/27/22. An overview presentation covered the project's purpose and need, potential alternatives, and schedule. Discussion included the city stating that they are not in favor of an overpass option. The county requested the development of two additional alternatives: an overpass with Aviation Blvd over US 1 and an underpass with Aviation Blvd under US 1. The county also provided updates on the development of their Aviation Blvd extension project.

- **Local Coordination Meeting with IRC, CoVB, and Vero Beach Regional Airport (VRB) – January 19, 2023**
    - This meeting was held to present the FDOT SR 5/US 1 PD&E build alternatives and gain input from Indian River County (IRC), City of Vero Beach (CoVB), and Vero Beach Regional Airport (VRB). The meeting included a presentation of the initial (draft) PD&E build alternatives, discussion on the alignment overlaps between the PD&E and IRC alternatives, implementation, interim construction phasing, right of way process, schedule for the two projects, and upcoming coordination with the Federal Aviation Administration (FAA), Florida East Coast Railway (FEC), and local property owners. IRC provided an update on the Aviation Blvd. extension project.

- **CoVB Public Meeting - February 8, 2023**
    - The project team presented the project need and alternatives at the Public Information meeting organized and held by the City of Vero Beach on February 8, 2023. The presentation included the current status of the project, six build alternatives, and future study public meeting dates. The public objected to the overpass alternatives and provided support for the at-grade alternatives.

- **CoVB City Council Meeting – May 16, 2023**
    - The Vero Beach City Council was held and a resolution supporting an “at grade” alternative was discussed. The resolution was tabled to allow for more information from the PD&E study as it progressed. The agenda and draft resolution are provided in the appendix.

- **Local Coordination Meeting with IRC, CoVB, Airport – June 16, 2023**
    - The purpose of the meeting is to present the FDOT SR 5 PD&E build alternatives, screening evaluation matrix, and gain input from the local public works and planning departments. The meeting was attended by Indian River County, City of Vero Beach, Vero Beach Regional Airport and Indian River County MPO public works and/or planning managers.
    - FDOT Aviation provided the results of the Runway Protection Zone (RPZ) analysis. The RPZ recommended Alternative 1 as the best alternative to meet the airport and aviation safety and operational requirements.
    - FDOT noted the 14$^{th}$ Avenue railroad crossing was being considered for closure as a risk counter measure per the FDOT and FEC RR.

- Indian River County Metropolitan Planning Organization (MPO) was interested in grade separated alternatives connecting to the extension of Aviation Boulevard.

### *3.2.3 Indian River County Metropolitan Planning Organization Board and Committee Meetings*

The project team coordinated with the MPO staff during the local coordination meetings noted above and provided project presentations to the MPO Citizens Advisory Committee (CAC) and Technical Advisory Committee (TAC).

- **MPO Technical Advisory Committee (TAC) Meeting – December 2, 2022**
  - FDOT presented an update of the SR 5/US 1 at Aviation Boulevard PD&E study to this committee. The City noted their objection to any overpass alternative that would impact the runway protection zone. The property owners have informed the city of their opposition to the overpass alternatives The city offered to hold a public charrette to brief the community prior to the FDOT PD&E public workshop.

- **MPO Citizens Advisory Committee (CAC) Meeting – December 6, 2022**
  - FDOT presented an update of the SR 5/US 1 at Aviation Boulevard PD&E study to the Citizen Advisory Committee. The committed inquired about the Brightline railroad project.

- **MPO Governing Board Meeting - December 14, 2022**
  - FDOT presented an introduction of the SR 5/US 1 at Aviation Boulevard project, which is on the MPO's priority list. Discussion included questions about whether an overpass option is feasible particularly given the limitations of the nearby airport, the need to accommodate emergency vehicles, whether bike lanes would be included on an overpass alternative, and how the intersection would sync with Brightline traffic. It was requested that the alternatives be presented to the TAC.

- **MPO TAC Meeting - January 27, 2023**
  - FDOT presented six project alternatives. The presentation included key issues to the project and considerations in developing alternatives. A summary of upcoming coordination was also provided. Discussion included how the project would coordinate & conform to requirements of the FAA due to the proximity of the airport, grade alternatives for the railroad crossing,

and timing of alternative development and NEPA. A motion was made to eliminate an embankment of the east side of US 1 and look at an elevated left turn lane at the off ramps in the median of US 1 as an alternative to not cut off the neighborhood and allow them access to hospitals. Bill and Vandana agreed to evaluate the additional alternative provided by the TAC members.

- **MPO TAC Meeting - August 25, 2023**
  - The project team gave an update presentation to the Indian River County Metropolitan Planning Organization TAC on August 25, 2023. The update included recent findings from FAA and FEC Railroad coordination, the overpass Build Alternatives that were eliminated, and the at-grade Build Alternatives that were identified for further study.

- **MPO Governing Board Meeting – September 13, 2023**
  - The project team gave an update presentation to the MPO Governing Board on September 13, 2023. The update included recent findings from FAA and FEC Railroad coordination, the overpass Build Alternatives that were eliminated, and the at-grade Build Alternatives that were identified for further study.

- **MPO TAC Meeting – March 22, 2024**
  - The project team presented the preferred alternative to the MPO TAC.
  - Additional notes pending the IRC MPO posting the meeting notes

## 3.3 Agency Coordination

A variety of agency stakeholders were engaged throughout the development of this project. The agency stakeholders that were involved in the project development are noted below. Project meeting notes and material are contained in **Appendix C.**

- Federal Aviation Administration (FAA)
- Florida East Coast Railroad (FEC)
- Indian River Farms Water Control District
- State Historic Preservation Office (SHPO)

### *3.3.1 Federal Aviation Administration (FAA)*

- **Coordination Memorandum to FAA – February 13, 2023**

- A memorandum was sent via email to FAA officials and the Vero Beach Regional Airport Director on 2/13/23. The memo described the project and its relation to the airport's runway protection zone (RPZ). Descriptions and maps of the six alternatives developed at that time were attached. FEC's technical input and comments related to the project were requested. A copy of this memorandum is provided in the appendix.

- **Coordination Meeting with FAA and Vero Beach Regional Airport - March 28, 2023**
  - Purpose of the meeting was to clarify the action items related to the FDOT PD&E build alternatives presented to the Vero Beach Regional Airport and Federal Aviation Administration in a prior coordination memorandum. Topics of discussion were how the runway protection zone (RPZ) relates to project alternative development, what type of environmental review would be required for the project and potential environmental impacts, airspace analysis (AA) and obstruction evaluation (OE), and future right-of-way needs for Aviation Boulevard. For each item, contacts and action items were determined.

- **RPZ Alternatives Analysis Memorandum transmitted to FAA and Vero Beach Regional Airport – June 19, 2023**
  - The RPZ analysis evaluated 19 alternatives that modified Aviation Boulevard or Runway 30L to move the protection zone and roadway apart. The analysis concluded leaving the roadway in the current location and at-grade was the best solution for aviation safety and operations.
  - On June 27, 2023 the FAA replied with concurrence on the RPZ analysis and conclusion.

### *3.3.2 Florida East Coast Railroad (FEC)*

- **Coordination Memo to FEC – February 9, 2023**

  A memorandum was sent via email to FEC officials that described the project and the alternatives being considered.

- **FDOT District 4 Railroad Coordination Workshop – March 8, 2023**
  - The project was briefly presented to the FEC and FDOT attendees. The workshop was held to identify a potential set of requirements for developing a checklist to support FEC railroad coordination in District 4. Representatives from FEC, Brightline, and FDOT were in attendance. The

representatives shared characteristics and requirements of their services in the project area.

- **Project Coordination Memorandum transmitted to FEC RR – June 30, 2023**
  - A detailed memorandum was transmitted to FEC RR that described the existing crossing, alternatives eliminated, alternatives considered for further evaluation and safety counter measures.

- **FEC / FDOT District 4 Coordination meeting – August 18, 2023**
  - The coordination meeting with held in Vero Beach, Florida at the Indian River County Public Works building. The purpose of the meeting was to discuss the PD&E alternatives and Florida East Coast Railway requirements related to the FDOT SR 5/US-1 PD&E Study build alternatives.

### *3.3.3 Indian River Farms Water Control District (IRFWCD)*

- **IRFWCD coordination for pond sites and canal requirements – July 27, 2023**
  - A teleconference meeting to discuss the initial pond sites identified in the pond siting process, bridge replacement concepts, bridge span arrangement, canal requirements, drainage outfall locations and obtain input from IRFWCD.
  - IRFWCD noted bridge rip rap requirements, pile cofferdam guidelines, canal right of way the existing 30th Street.

- **IRFWCD coordination for permit, pond sites and canal requirements – August 4, 2023**
  - Teleconference to discuss the roadway alternatives, preliminary pond sites and bridge replacement concepts.
  - IRFWCD requested a 15 ft wide access to each bridge quadrant, noted comments as to the potential hard pan where the ponds are identified, 72 hour dry time requirement, pile locations, sacrificial pile located upstream, and other bridge and canal requirements.

- **IRFWCD email with criteria for pond and canal – November 16, 2023**
  - An email from IRFWCD was received that provided the results of the WCD's storm surge modeling, maximum flow rates, low member and vertical clearance requirements.

### *3.3.4 FDOT OEM and SHPO*

## 3.4 Public Outreach Activities

Public Outreach Activities included three major public meetings, the kick-off meeting, alternatives public workshop and public hearing; and one public meeting organized by the City of Vero Beach. Details of the public outreach and summaries of the main public meetings are contained in **Appendix D.**

### *3.4.1 Media and Outreach*

Public events related to the project were publicized in a variety of outlets, including press releases, newspaper advertisements, and in the Florida Administrative Register. These efforts are listed below by type.

#### 3.4.1.1 Advertisements

- **Public Kickoff Meeting** held October 20/26, 2023 (virtual and in-person)
  - TCPalm Indian River Journal – ran 10/9/22
  - Florida Administrative Register – official meeting notification 10/11/22
  - Press Release to major local news outlets – ran 10/12/22
- **Alternatives Public Workshop** held October 10/11, 2023 (virtual and in-person)
  - TCPalm Indian River Journal – ran 9/28/23
  - Florida Administrative Register – official meeting notification 9/29/23
  - Press Release to major local news outlets – ran 10/03/23
- **Public Hearing** held TBA _____ (virtual and in-person)
  - TCPalm Indian River Journal – ran TBA
  - Florida Administrative Register - official meeting notification TBA
  - Press Release to major local news outlets – ran TBA

#### 3.4.1.2 Press Coverage

Project-related and study-area related local press coverage stories are provided in **Appendix E**.

- TCPalm article was published April, 1, 2022 regarding a motorcycle crash on US 1 near 36th Street. A van pulled out of Big Shots and was hit by a northbound motorcycle and the motorcycle driver was killed.

- TCPalm article was published July 18, 2022 regarding a motorcyclist that was killed upon impact when a northbound automobile turned left at Aviation Boulevard and US 1.

- TCPalm article was published October 24, following the October 20, 2022 virtual public kick-off meeting discussing the date and time for the October 26th alternatives public workshop, highway safety, Brightline trains and the county extension of Aviation Boulevard to the hospital area.

- TCPalm article was published October 26, 2022 following the October 26th public kick-off meeting discussing the project needs, traffic congestion and potential impacts to businesses for roadway widening.

- TCPalm article was published February 15, 2023 regarding the six alternatives presented at the City of Vero Beach February 8th public meeting. Comments in opposition to the alternatives from a local land owner and businessman and the City's objection to any overpass alternatives were discussed along with other potential right of way impacts.

- TCPalm article was published April 3, 2023 regarding the airport expanding commercial passenger jet service with Breeze Airways.

- TCPalm article was published October 27, 2023 regarding the potential closure of 14th Avenue FEC railroad crossing. The newspaper urged city council to fight the closure as did Ann Robinsons and Ruth Stanbridge, County Commissioner/Historian.

### *3.4.2 Mailing List*

A mailing list was generated to include property owners and residents in the vicinity of the project area. The area was expanded beyond the typical 300 feet from the right-of-way line to include parties that may have been contacted by IRC regarding the IRC Aviation Boulevard extension project, to keep all parties informed.

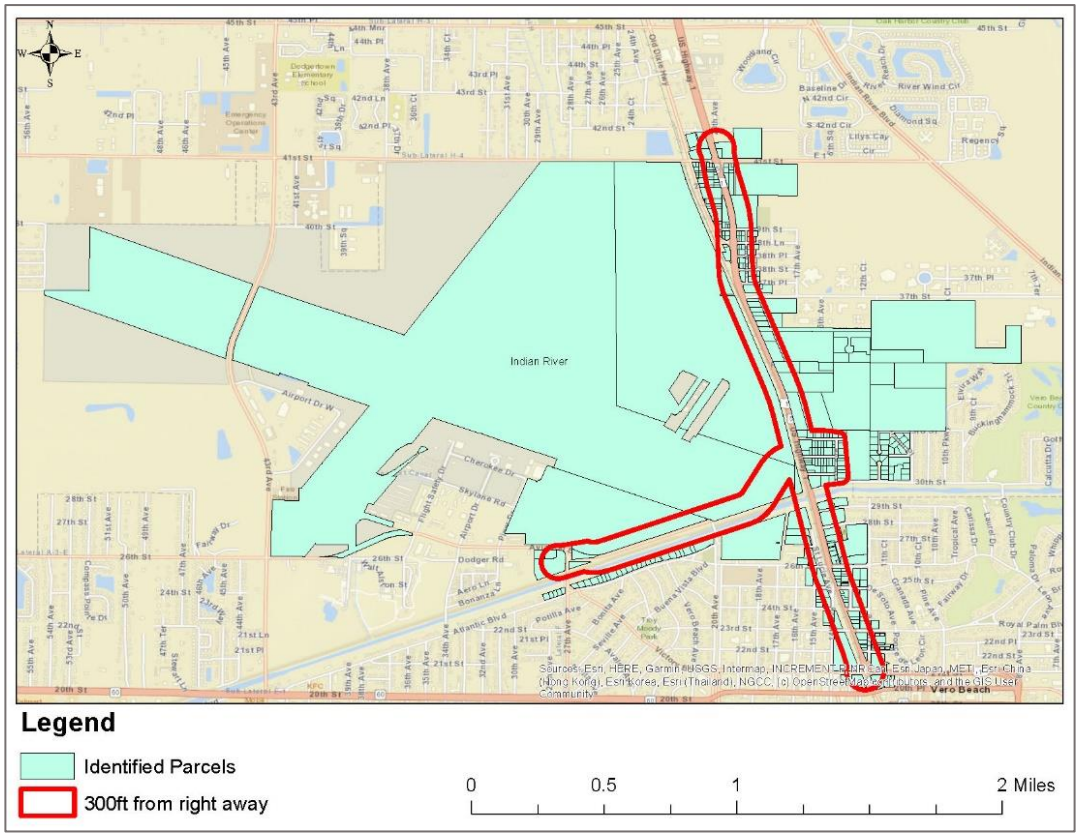
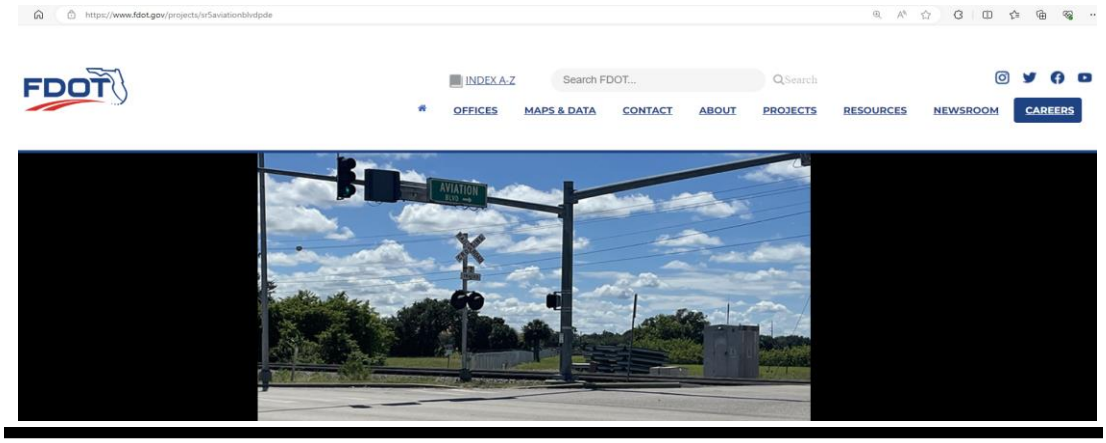



**Figure 3-1 Mailing List Map**

### *3.4.3 Website*

A project website is maintained for this project and contains project information and presentation materials. A contact/comment form is also included on the website, where people can also sign up to receive project update emails. The website is continually updated with updated information and materials.

The website addres is: https://www.fdot.gov/projects/SR5AviationBlvdPDE.




# SR 5/US 1 at Aviation Boulevard PD&E Study

## Welcome

The Florida Department of Transportation (FDOT) has initiated a Project Development and Environment (PD&E) Study for State Road (SR) 5/US 1 at Aviation Boulevard in Indian River County. The purpose of this project is to evaluate intersection improvements to address existing and projected traffic demands, improve safety, support economic growth, and enhance modal interrelationships with rail, transit, bicycle and pedestrian modes.

The project study area includes SR-5/US-1 between 21st Street and 41st Street; and along Aviation Boulevard between 27th Avenue and US 1; and 32nd Street from US 1 to 13th Avenue.

Click here to learn more about the study.

Public involvement is a critical component of the Project Development & Environment (PD&E) Study process and we encourage you to become involved and stay connected throughout the entire project. Please visit this website often to get the most up-to-date information on the SR 5/US 1 at Aviation Boulevard PD&E Study. Project meetings, workshops, and hearings will be advertised on this webpage.

Click here to be included in the mailing list or to leave a comment.

### Project Development Process

### Alternatives Public Workshop

The Florida Department of Transportation conducted an Alternatives Public Workshop on **Tuesday, October 10, 2023 (Virtual)**, and **Wednesday, October 11, 2023 (In-Person)**. Click here to watch the virtual meeting recording. Please view the Documents and Publications page for more workshop information.

**For August 2023 Project Update, please view the Documents and Publications page.**

**District Office**

Steven C. Braun, P.E.
*District Four Secretary*

3400 W Commercial Boulevard
Fort Lauderdale, FL 33309

Tel: 954-777-4110
Toll Free: 1-866-336-8435
E-Mail Us

**Additional Contacts**

Staff Directory

**Study Resources**

About the Study

Documents & Publications

Contact Us

Photos

Public Notices

Schedule

More...

**Travel Updates**

www.FL511.com

**Figure 3-2 Project Website**

### *3.4.4 General Public*

- **Camp Haven Rehabilitation Center for Men Cooridination**
  - On November 13, 2023 FDOT met with Camp Haven representatives and the City of Vero Beach to facilitate an open and interactive discussion regarding the Center's services and operations, project alternatives, and right of way impacts and potential relocation process.
  - On March 4, 2024 FDOT met with Camp Haven representatives to discuss the preferred alternative, right of way process and schedule.

- **Public Kickoff Meeting (Virtual) – October 20, 2022, 5:30 pm**
  - Meeting summary: This meeting was opened to the public to attend via a webinar link hosted on gotowebinar. Participants could also join by phone. A presentation introducing and explaining the project was shown. Attendees were invited to ask questions or make comments, which were addressed by the project team. A detailed summary is provided in **Appendix D**.
  - Attendance: 23 people (excluding project staff) and a TC Palm reporter
  - Summary of comments: Comments received/heard during this meeting related to whether property acquisition would be required for the project, concerns about the rail crossing and/or delays to the railroad, and whether FDOT would complete a cost-benefit analysis of alternatives.

- **Public Kickoff Meeting (In-person) – October 26, 2022, 5:30pm to 7:30pm**
  - Meeting summary: This meeting was held at the Heritage Center at 2140 14th Avenue in Vero Beach. The project presentation was played on a loop and informational boards were displayed for attendees. The project team engaged with attendees and answered questions. A detailed summary is provided in **Appendix D**.
  - Attendance: Two elected officials (CoVB Vice Mayor and a CoVB Councilmember), five agency representatives (CoVB Planning, IRRC MPO, IRC MPO CAC, Indian River Historical Society, and Old Vero Ice Age Sites), one reporter (TC Palm), and 21 additional people were in attendance (excluding project staff).
  - Summary of comments: Comments received/heard related to preferences about the overpass (both for and against), a need for improvements near the hospital, a concern from CoVB about the loss of tax base if commercial property on US 1 is lost, a need for safe biking accommodations, and general safety. Written comments were submitted suggesting an overpass south of 41st Street and extending the project limits to include the entrance to Vero Beach Airport or to 43rd Street.

- **City of Vero Beach Public Meeting – February 8, 2023**
  - The CoVB organized, advertised and conducted a public meeting for property owners to discuss the project with the City and FDOT representatives. The six alternatives under consideration at the time of the meeting were shared and explained. A detailed summary of this meeting is provided in **Appendix D**.

- **Public Project Update Email Blast – August 3, 2023**
  - A project update notice and posting on the project website was distributed to all stakeholders on the project mailing list via email announcement. A presentation was posted on the website with the purpose and need, eliminated alternatives and the alternatives identified for further study. See **Appendix D.**

- **Alternatives Public Workshop – October 10th and 11th , 2023**
  - October 10, 2023 (Virtual workshop) with 16 attendees participated.
  - October 11, 2023 (In-person workshop) with 44 attendees, that included four elected officials, two agency representatives and one reporter.
  - The project was supported by the public and local governments.
  - 27 comments were in favor of Alternative 2 which minimized impacts to Camp Haven. Other attendees were in favor of Alternative 1, 7, and 8.
  - Meeting summary is included in **Appendix D.**

- **Public Hearing – Tentative June 5th and 6th, 2024**
  - Meeting summary
  - To be added after the public hearing

## 3.5 Summary of Public Hearing Comments

This page is left blank for future comments

# Appendix A Public Involvement Plan

# SR-5/US-1 AT AVIATION BOULEVARD

## Indian River County, Florida

FPID No.: 441693-1-22-02

ETDM# 14475

FDOT

# Public Involvement Plan

July 2022

# PUBLIC INVOLVEMENT PLAN

| | |
|---|---|
| Project Name: | SR-5/US-1 At Aviation Boulevard |
| Project Limits: | n/a |
| County: | Indian River County, Florida |
| Financial Project Number: | 441693-1-22-02 |
| ETDM: | 14475 |

In accordance with Part 1, Chapter 11 of the Project Development and Environment (PD&E) Manual, this Public Involvement Plan is submitted to the District Environmental Management Office (DEMO) for review and approval.

Submitted by: _____

William Evans, P.E., AICP
Consultant Project Manager
WGI, Inc

Date: _____

Approved by: _____

Dina Landaverde
Project Development Engineering Specialist I
Florida Department of Transportation District 4

Date: _____

*The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. §327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration and FDOT.*

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**APPENDIX B:** Parcel Map / Property Owners Mailing List

# 1.0 PROJECT BACKGROUND

## 1.1 Project Description

The project intersection of SR 5/US 1 and Aviation Boulevard is located within the urbanized area of the City of Vero Beach in Indian River County, Florida. This is a 4-legged, signalized intersection that accommodates the Florida East Coast (FEC) Railroad crossing on the eastbound approach. The FEC Railroad, which is part of the Strategic Intermodal System (SIS) Railroad Corridor, includes double tracks running north-south parallel to SR 5/US 1 on the west side. Pedestrian crosswalks are provided on the northbound and westbound approaches of the intersection. There are no dedicated bicycle facilities. Nearby landmarks include Vero Beach Regional Airport, Cleveland Clinic Indian River Hospital and Indian River Medical Center and downtown Vero Beach. The intersection is near a Runway Protection Zone (RPZ) of the Vero Beach Regional Airport.

The project proposes operational and capacity improvements to the intersection of SR 5/US 1 and Aviation Boulevard/32nd Street. Various alternatives will be considered during the Project Development & Environment (PD&E) study, which may include a grade-separated crossing over the FEC Railroad. Additional features will be considered, such as multi-modal improvements. To account for potential grade separation and other solutions that address the purpose and need, the north-south limits of the PD&E study extend beyond the intersection along US 1 between 41st Street and 21st Street (approximately 2 miles). The west limits will extend along Aviation Boulevard between US 1 and 27th Avenue (approximately 1 mile). The east limits will include just west of the intersection with US 1 by 13th Avenue. Indian River County has designated SR 5/US 1 corridor as a hurricane evacuation route.

## 1.2 Project Limits

The project focus is the intersection of SR 5/US 1 and Aviation Boulevard/32nd Street. The north-south limits extend beyond the intersection along US 1 between 21st Street and 41st Street (approximately 2 miles). The west limits extend along Aviation Boulevard between 27th Avenue and US 1 (approximately 1 mile). The east limits include 32nd Street from US 1 to just west of the intersection to 13th Avenue. A project location map is provided in **Figure 1-1**.

**Figure 1-1 Project Location Map**

## 1.3 Project Purpose

The primary purpose of this project is to evaluate intersection improvement solutions to address existing and projected traffic demands, improve safety, support economic growth, and enhance modal interrelationships with rail, bicycle and pedestrian modes.

## 1.4 Class of Action

A Type 2 Categorical Exclusion (CE2).

## 1.5 Project Issues and Community Interests

The community and local governments have been engaged in the project area with several projects and meetings. Two projects have engaged the local community in the project area. These are:

- FEC railroad construction project which reconstructs the railroad crossing on Aviation Blvd at SR 5 / US 1; and the railroad bridge over the Main Canal. During the project, several meetings were held with the local historic society and agencies regarding the sensitive Old Vero Ice Age archeological site.
- Indian River County initiated the Aviation Blvd extension project. The project extends Aviation Blvd along 32nd Street, from SR 5 / US 1 to the northeast where the Indian River County Hospital is located. The county has been working with the local community during the planning and right of way acquisition process.

Other local government and community interest that are anticipated include:

- Business impacts and right of way acquisition
- Camp Haven rehabilitation home for men which is directly adjacent to SR 5.
- Old Vero Ice Age archeological site
- LRTP goals and objectives related the FEC SIS corridor
- Aesthetics and effects related to overpass alternatives
- Vero Beach Regional Airport Runway Protection Zone and flight path requirements

## 1.6 Project Contact Information

For additional information regarding this project, contact:

**Ms. Vandana Nagole, P.E.**
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309
Telephone: (954) 777-4281
E-mail: vandana.nagole@dot.state.fl.us

**Mr. Guillermo "Billy" Canedo**
Communications Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309
Telephone: (954) 777-4090
E-mail: guillermo.canedo@dot.state.fl.us

# 2.0 PROJECT GOALS

The purpose of this project is to evaluate proposed intersection improvements at SR 5/US 1 and Aviation Boulevard. The proposed improvements should achieve the following:

- Improve safety;
- Address existing and projected traffic demand;
- Support economic growth; and
- Enhance modal interrelationships with rail, bicycle and pedestrian modes

The MPO has identified this project as priority #6 in the 2045 Long Range Transportation Plan (LRTP). Within the LRTP on page 6-4, the project is listed under LRTP Goal 1 with the following objectives, policies, performance measures (PM) and indicators (PI):

- Objective 1.04: Enhance FDOT SIS by constructing one FEC railway flyover by 2045
- Policy 1.04.1: Implement improvements to the SIS at the FEC Railroad by 2045
- Performance measure and indicators 1.041.1: New Flyover at the FEC Railroad
- Comments: The 2045 Cost Feasible Plan includes a new flyover at the intersection of Aviation Blvd and US 1

Public involvement is an essential task in the transportation planning process. Therefore, the Public Involvement Plan (PIP) is developed to guide the outreach activities scheduled to engage the various stakeholders, including elected officials, agencies, business owners, municipalities and residents. The PIP explains the approach for reaching the various stakeholders and process for documenting their input during the study process.

# 3.0 IDENTIFICATION OF ELECTED OFFICIALS AND AGENCIES

Early in the PD&E process, federal, state and local elected and appointed officials as well as Native American Tribes and ETAT agency representatives were engaged in the process.

The Advance Notification was distributed on October 8, 2021, to the state and federal agencies, local governments and Native American Tribes. The Efficient Transportation Decision Making (ETDM) programming screen was circulated for agency input and published on January 21, 2022.

Each official will receive notification to the Public Meetings and Public Hearing. One-on-one briefings may occur if additional follow-up is required or requested by an elected official or agency. Meeting notices will be provided for distribution to their constituents electronically. Federal, state, and local officials and agencies, including the Indian River County Metropolitan Planning Organization (MPO) will be notified during this process. The elected & appointed officials, agencies, Native American, and ETAT contacts are identified in **Appendix A**.

# 4.0 IDENTIFICATION OF PROPERTY OWNERS, CORRIDOR COMMUNITIES AND STAKEHOLDERS

Property owners located within 300 feet from the centerline of SR-5/US-1 at Aviation Boulevard study area will receive a public meeting notice. The meeting notice will also be mailed to major stakeholders along the corridor, including hotels, churches, daycare centers, shopping center owners and homeowners' associations (HOAs). This database will be updated before each public meeting and utilized for the project mailing lists. New contacts identified during meetings, distribution activities, website contacts, telephone calls and electronic mail will be added to the database.

Based on local government input from the project team kickoff meeting, the mailing list area was expanded to include residents and businesses along the corridor related to the IRC Aviation Blvd extension project to include the community currently engaged in the IRC project.

The intent is to establish contact as early as possible in the process with all potentially impacted individuals, HOAs and businesses in order to provide relevant information on project goals and objectives, alternatives, project process and decision-making process to establish an ongoing dialogue. The potentially impacted public will be encouraged to participate and share their ideas on issues of concern and provide effective solutions. This coordination will continue throughout the project. If follow-up is required, the requests will be directed to the appropriate member of the project team for a response. A copy of the response will be added to the project file.

Compared to the demographic characteristics for Indian River County, the 1,320-foot project buffer has a higher percentage of white populations (91.32%) and lower percentages of minority populations (17.43%). There is a higher percentage of individuals age 65 and over (30.20%) and a lower percentage of individuals under the age of 18 (17.5%) in the project study area. There is a higher population percentage of housing units with no vehicle available in the project study area (16.59%) and the study area has a lower median family income ($46,187) than Indian River County ($70,054). The project buffer contains slightly lower percentages of individuals with less than a 9th grade education compared to Indian River County. The demographics of the area were obtained through the Efficient Transportation Decision Making (ETDM) Program Summary Report (#14475, published 01/21/22).

## 4.1 Limited English Proficiency (LEP) Accommodations

Title VI of the Civil Rights Act of 1964, The Civil Rights Restoration Act of 1987; 42 USC 2000(d) to 2000-4; and Executive Order 13166 prohibit recipients of federal financial assistance from discriminating against individuals based on race, color and national origin. Under the FDOT Title VI/Nondiscrimination Program Implementation Plan policy, FDOT aims to prevent discrimination "on the basis of race, color, national origin, sex, age, handicap/disability or income status". As a recipient of federal financial assistance, the Florida Department of Transportation (FDOT), takes reasonable steps to ensure meaningful access to its programs, services and activities for all citizens including those individuals with limited English proficiency. Individuals who do not speak English as their primary language and who have a limited ability to read, speak, write or understand English may be considered Limited English Proficient (LEP). In Florida, the four most prevalent LEP languages are Spanish, French Creole, Portuguese and Vietnamese.

FDOT provides written translation of brochures, meeting invitations, and newsletters for each eligible LEP language groups that constitutes five percent (5%) or 1,000 persons, whichever is less, of the total population of persons eligible to be served. For an eligible LEP language that does not constitute five percent (5%), oral translations are recommended.

Limited English Proficiency (LEP) accommodations will be required during public involvement efforts of the Project Development and Environment (PD&E) Study phase as approximately 6.28% "speak English less than very well" according to the Efficient Transportation Decision Making (ETDM) Program Summary Report (#14475, published 01/21/22).

Written translations of key project information will be provided in Spanish. A Spanish translator will be available free of charge at public meetings to listen to comments and concerns, answer questions, and provide project information.

# 5.0 OUTREACH ACTIVITIES

The following techniques will be used to notify the public of the proposed transportation improvements and to solicit public input into the project development process.

## 5.1 Website, Public Announcements, Public Notices and Legal Display Ads, Media

A project webpage will be created and will be maintained under the FDOT's master page which will include but will not be limited to:

- Project Fact Sheet;
- Project information, descriptions, maps and photo images;
- Project schedule, including meeting notices/invitations;
- All materials and exhibits prepared and provided at any scheduled Public Meeting;
- Project contact telephone number and email address; and
- https://www.fdot.gov/projects/SR5AviationBlvdPDE.

## 5.2 Public Notices/Display Ads/Radio Ads

Public advertisement will consist of a display advertisement published in the area newspaper (TCPalm) with the largest circulation once prior to the Public Meetings, twice prior to the Public Hearing, and once to announce Location and Design Concept Acceptance (LDCA) at the end of the study.

Media advisories and releases will be prepared in English and Spanish and distributed to key outlets. Elected officials, community-based organizations and HOAs will be encouraged to include the meeting notice in their e-newsletters to assist in maximizing distribution. FDOT will take the lead in distributing news releases and responding to all media inquiries. News releases will be submitted by FDOT at least seven days prior to each Public Meeting and the Public Hearing.

The media outlets targeted for this project area are listed below:

| | |
|---|---|
| Treasure Coast (TC) Palm<br>760 NW Enterprise Drive<br>Port St. Lucie, FL<br>Tel: (844) 331-0264<br>Email: adam.neal@tcpalm.com | Vero News (Online)<br>4855 North A1A<br>Vero Beach, Fl 32963<br>Tel: (954) 559-5999<br>Email: www.veronews.com |

## 5.3 Traditional and Non-Traditional Outreach Efforts

Traditional and non-traditional outreach efforts will be utilized in order to produce more effective tools to reach out to the community:

- Distributing information about the project or upcoming opportunities for public involvement at public facilities such as the Indian River County Main Library, Indian River County Administration Building and City of Vero Beach City Hall;
- Using existing networks to distribute information via electronic mail including City of Vero Beach and municipal officials' social media. Social media is not a replacement for traditional media outlets, but it can help broaden outreach, increase awareness and education and provide engagement opportunities to the public who traditionally do not participate.

The meeting notice will be available in English and Spanish. Plans are to contact community-based organizations, churches and HOAs to encourage the distribution of the meeting notice to their membership. Organizations and other stakeholders have been identified in **Appendix B.**

Meeting locations will be accessible to transit. The public involvement team will ensure all locations are Americans with Disabilities Act (ADA) of 1990 compliant and accessible by ADA-compliant transportation options. Additionally, all public meeting notices will provide persons with vision or hearing disabilities information on the process for requesting accommodations for public meetings.

## 5.4 Public Involvement Schedule

The SR-5 / US-1 at Aviation Boulevard PD&E Study began in March 2022 and is expected to finish in Winter 2024. The tentative schedule below for the study includes key public involvement activities. Note that this schedule is subject to change.

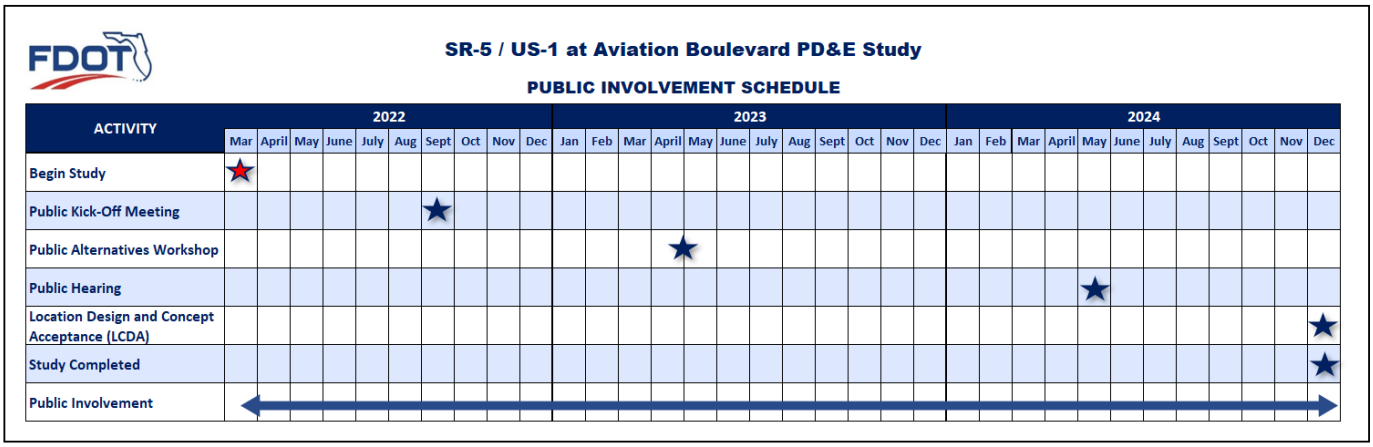


**Figure 5-1 PD&E Schedule**

# 6.0 AGENCY COORDINATION AND PUBLIC MEETINGS

Agency coordination throughout the life of the project is necessary to identify and resolve any issues of concern that may arise during the project. Coordination with governmental agencies and other stakeholders will continue via a series of scheduled and unscheduled meetings. Agencies identified for this project are listed in **Appendix A.**

Public meetings are conducted to provide opportunities to deliver information and gather input from stakeholders, agencies and the general public. Presentations will be made to the public at critical junctures throughout the project process to explain issues, describe potential solutions and impacts associated with each, and to receive input from the stakeholders. There are several types of meetings planned during the public involvement process including:

- One Kick-Off Meeting with Elected Officials/Agencies and the Public;
- One Alternatives Workshop, and a
- Public Hearing.
- Unscheduled meetings and other types of outreach may include one-on-one briefings, coordination meetings with key agencies, presentations to the Indian River County MPO, and other stakeholders that include:
    - Indian River County Historical Society
    - Old Vero Ice Age Sites Committee
    - Camp Haven
    - Cleveland Clinic Indian River Hospital

The two main public meetings and public hearing will be hybrid, using both face-to face and virtual components.

## 6.1 Public Kick-Off Meeting and Workshop

Scheduled on the same day will be the Kick-Off Meeting for the agencies/elected officials and the public. The Public Kick-Off Meeting will convey information regarding the project history, the PD&E Study process, objectives, purpose and need, and provide an opportunity for the public to share input on local transportation issues, preferences and concerns. Participation in the project planning process will be encouraged. The meeting will be informal, and members of the project team will be available to discuss the project, on a one-on-one basis, with the attendees. Public government meeting venues were evaluated and either did not have sufficient capacity or were not within reasonable proximity of the project site. The non-profit Heritage Center was selected for the Kick-Off Meeting, which is located on the project corridor, can accommodate 275 people, is ADA compliant and provides reduced rental fees for government agencies.

An Alternatives Workshop will be held during this study. To enhance the public's understanding of the SR-5/US-1 at Aviation Boulevard PD&E Study, exhibits, concept plans on aerials and a project newsletter will be available at the Kick-Off Meeting and Alternatives Workshop to illustrate the various alternatives under consideration. The logistics and preparations involved for the Alternative Workshop will follow the FDOT PD&E Manual, as per Part 1, Chapter 11, which states, "Items usually covered at the Alternatives Workshop include project justification, project priority in local and regional plans, corridor and alternative design concepts presently under review, potential environmental and/or engineering issues, project schedule, and a request for comments and concerns."

All public meeting material will be posted on the project website.

## 6.2 Public Meeting Notification Process

A number of different notification techniques will be used throughout the project development process. A brief description of these techniques is provided below.

- Notification to Elected Officials and Agencies: A letter of invitation will be sent to the local governments and agencies at least 25 but no more than 30 calendar days prior to the meeting date.

- Notification to Property Owners and Tenants: Property owners and tenants located within 300 feet from the centerline of SR-5/US-1 at Aviation Boulevard study area will receive a public meeting notice. This portion of the mailing list will be based on the Indian River County Property Appraiser's tax rolls. Notification will be received by property owners and tenants at least 14 to 21 calendar days prior to the date of the meeting; and at least 20 calendar days prior to the public hearing. They will be notified through the use of invitational letters sent by mail.

- Newspaper Advertisement / News Release : The newspaper ad will be published in the TCPalm a minimum of one time, 10 to 14 days prior to the public meeting date. An affidavit or proof of publication will be obtained from the newspaper. News releases will be submitted by FDOT at least 7 days prior to each public meeting.

- Florida Administrative Register Notice: A Florida Administrative Register (FAR) ad will be submitted online to the Florida Department of State to be published in the FAR no less than 7 calendar days prior to the public meeting date.

- Florida Department of Transportation Public Notice Website:
  A notice of the public meeting will be published on FDOT's Public Meeting Notices Website at least 7 days before the meeting.

## 6.3 Unscheduled Public and Agency Meetings

Informal or unscheduled meetings with elected officials, agencies, civic groups or concerned citizen groups will be conducted as requested or when deemed necessary. Agendas, sign-in sheets, aerial maps, presentations, audiovisual displays and other materials will be prepared, as appropriate, for use at these meetings. Meeting minutes will be prepared and submitted as a part of the final Comments & Coordination Report. Staff appropriate to the subject matter and audience will attend and present at these meetings.

# 7.0 ANALYSIS OF PUBLIC COMMENTS

After each public meeting, the public comments will be compiled, reviewed and analyzed for incorporation of ideas in the development of the project and refinement of the alternatives. The public record will remain open for a minimum of 10 calendar days after the date of the public meeting to allow for additional written input from the public. Responses will be prepared according to the comments received.

A report will be developed for the Kick-Off Meeting and Alternatives Workshop summarizing the results and recommendations. The report will also contain the overall input provided through the other public involvement techniques utilized in the project development process.

# 8.0 PUBLIC HEARING

In compliance with the Project Development and Environment (PD&E) Manual, 23 CFR 771, and Section 339.155, FS, a Public Hearing will be held.

This project may require an Access Management Classification change for SR 5 and the public hearing will serve as the public hearing for the access change.

## 8.1 Public Hearing Format

A Public Hearing is planned for Spring 2024. The Public Hearing will be held in two formats, 1) virtual hearing and 2) in-person hearing. The virtual and in-person public hearings will begin at 5:30 p.m. with an open house, followed by a pre-recorded formal presentation at 6:00 p.m. and then a public comment period. Notices will be sent to the local governments and agencies at least 25 but no more than 30 calendar days prior to the public hearing date. Notices will be sent out to all property owners and tenants located within at least 300 feet on either side of the study area. They will receive notification no less than 20 calendar days prior to Public Hearing.

## 8.2 Public Advertisement

A display advertisement will appear in the TCPalm twice. The first notice will be published at least 15 days but not more than 30 days prior to the Public Hearing. The second notice will be published 7 to 12 calendar days prior to the Public Hearing. A news release will be sent to media outlets.

All advertisements will be sent to local newspapers via e-mail. All newspapers will be required to submit a notarized proof of publication for the final report. In addition, an announcement of the Public Hearing will be published in the Florida Administrative Register (FAR) at least 7 days prior to the Public Hearing.

## 8.3 Electronic Mailing List for Public Hearing

The following will be contacted by electronic mail to obtain input throughout the project development process and/or to provide project information:

- Local elected and appointed public officials and individuals who've expressed an interest in the project will receive notification of the Public Hearing by e-mail.
- ETDM and ETAT agencies

## 8.4 Direct Mailing List for Public Hearing

The following individuals/groups will be contacted to provide project information and obtain public input into the project development process:

- Those tenants and property owners whose property lies, in whole or part, within at least 300 feet on either side of the centerline of each project alternative, as well as other local citizens who may be impacted by the project. This portion of the mailing list will be based on the Indian River County Property Appraiser's tax rolls.
- Public and private groups, organizations, agencies and businesses that request to be placed on the mailing list for this project.
- Notices will be produced in English and Spanish.

## 8.5 Letters of Invitation

A preliminary direct mailing list has been established by FDOT District Four and will be updated throughout the study. Per Section 339.155, F.S., FDOT will mail letters of invitation for the Public Hearing to those local elected and appointed government officials, notifying them of the upcoming Public Hearing. At a minimum, the individuals/groups listed in Appendices A and B will be contacted to provide project information and obtain input into the project development process. The identified stakeholders are defined as:

- At a minimum, those whose property lies, in whole or in part, within 300 feet of the existing or proposed right of way
- Local elected and appointed officials in the project area
- Individuals who request to be placed on the mailing list
- Public and private groups, churches, organizations, agencies, or businesses that are within the project area/corridor
- Homeowners' Associations in the project area

The Public Hearing will follow the public involvement guidelines to conduct a public hearing, which may include but not be limited to:

- PowerPoint Presentation
- Sign-In Sheets
- Comment and Speaker Cards
- Brochures or Handouts
- All elements of the multi-media presentation (PowerPoint)

- Graphics (e.g., Display Boards, 2-D renderings, 3-D renderings)
- Display of plans and reports for the public display
- Meeting equipment for set-up and tear-down
- Legal and/or display advertisements
- Letters of notification of elected and appointed officials, property owners and other interested parties
- News releases three to five days prior to the Public Hearing
- Summary notes of the Public Hearing
- Attend Public Hearing with appropriate staff
- Briefing and debriefing with Department staff
- Court Report and Official Transcript

## 8.6 Transcript

A verbatim transcript of the Public Hearing will be compiled to include written comments received at the hearing and written comments received within the established comment period after the hearing. All Public Hearing documentation (handouts, presentation, graphics, etc.) will be included with the transcript. The transcript will include a script of the recorded presentation, if applicable.

## 8.7 Documents for Public Review

All draft documents to support the PD&E Study will be available for public review at least 21 calendar days prior to the Public Hearing date. The environmental document will be uploaded on the study web page on FDOT's website and available at physical locations for public review.

## 8.8 Locations of Documents for Public Review

Public notice will be provided in the Public Hearing advertisement and by mailed invitational letters as to where the study documents are located for public review. Preliminary locations of where the documents may be made available include:

Indian River Main Library
600 21st Street
Vero Beach, FL 32960
(772) 770-5066

Vero Beach City Hall
1053 20th Place
Vero Beach, FL 32960
(772) 978-4700

## 8.9 Title VI and Related Statutes

Information about the Nondiscrimination Compliance will be provided during the presentation and will include handouts, signage and through availability of personnel. As per Part 1, Chapter 11 of the FDOT PD&E Manuel, "A board with the standard nondiscrimination statement, along with the contact information for the District Title VI Coordinator and State Title VI Coordinator, must be displayed at the Public Hearing. The standard nondiscrimination statement is as follows:

*"Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status."*

## 8.10 Americans with Disabilities Act (ADA)

Notification of FDOT's intent to comply with the Americans with Disabilities Act will be provided in the public advertisements for the Public Hearing, invitational letters to property owners/tenants and local officials, in handouts and by selection of a public hearing site that meets all ADA requirements.

## 8.11 Public Hearing Comments/Responses

All unanswered concerns from the Public Hearing will be addressed in writing in a timely manner.

## 8.12 Public Hearing Transcript Package

A Transcript Package will be produced and submitted following the Public Hearing. The Transcript Package will include a verbatim hearing transcript prepared by an approved court reporter, an errata sheet detailing any transcript discrepancies, a copy of correspondence received by the Department as part of the Public Hearing record, and affidavits of publication for newspaper ads advertising the hearing.

## 8.13 Location and Design Concept Acceptance (LDCA) Notice

A legal notice announcing the Office of Environmental Management's approval of the final document and recommendations will be published in the newspaper. In addition, news items detailing FDOT's recommendations will be provided to local media.

## 8.14 Public Involvement During Design

To the extent public involvement activities are necessary in the Design phase, the Design Project Manager will be responsible for the development of a Community Awareness Plan (CAP) and coordinating any such activities.

## 8.15 Comments & Coordination Report

A Comments & Coordination Report will be produced and submitted at the conclusion of the study, containing, at a minimum, all documentation regarding public participation performed throughout the study period. This summary will include all comments and responses received from the public, as well as coordination with local officials and agencies and public meetings. The verbatim transcript from the Public Hearing, proof of publication of ads, sign-in sheets, Public Hearing certification by the project manager (moderator), and all public correspondence will also be included in the final report.

The Public Involvement Plan, Comments and Coordination Report and Project Commitments Tracker will be uploaded in the FDOT Statewide Environmental Project Tracker (SWEPT) website.

## 8.16 Evaluation of Public Involvement Plan

A public involvement evaluation process will be developed to assess the effectiveness of the public involvement efforts utilized throughout the PD&E phase. This process will include identification of the public involvement tools, establishment of performance measures, performance evaluations, and identification of improvement strategies.

# APPENDIX A

## ELECTED & APPOINTED OFFICIALS, AGENCIES, NATIVE AMERICAN, AND ETAT CONTACT LIST

| Elected Officials | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Salutation | First Name | Last Name | Title | Agency | Address 1 | Address 2 | City | State | Zip Code | Phone | E-mail |
| The Honorable | Ron | DeSantis | Governor | State of Florida | 400 S Monroe St | | Tallahassee | FL | 32399 | 850-717-9337 | GovernorRon.Desantis@eog.myflorida.com |
| The Honorable | Rick | Scott | Senator | U.S. Senate | 716 Hart Senate Office Bulding | | Washington | DC | 20510 | 202-224-5274 | kyle_hill@rickscott.senate.gov |
| The Honorable | Marco | Rubio | Senator | U.S. Senate | 201 S. Orange Avenue | Suite 350 | Orlando | FL | 32801 | 407-254-2573 | scheduling@rubio.senate.gov |
| The Honorable | Bill | Posey | Congressman | U.S. House of Representatives, 8th District | 2725 Judge Fran Jamieson Way | Building C | Melbourne | FL | 32940 | 321-632-1776 | bill.posey@mail.house.gov |
| The Honorable | Debbie | Mayfield | Senator | Florida Senate, District 17 | 1801 27th Street | | Vero Beach | FL | 32960 | 772-226-1970 | mayfield.debbie.web@flsenate.gov |
| The Honorable | Erin | Grall | Representative | Florida House of Representatives, District 54 | 1801 27th Street | | Vero Beach | FL | 32960 | 772-778-5005 | erin.grall@myfloridahouse.gov |
| The Honorable | Susan | Adams | Commissioner | Indian River County Board of County Commissioners | 1801 27th Street | | Vero Beach | FL | 32960 | 772-226-1442 | sadams@ircgov.com |
| The Honorable | Joseph | Flescher | Commissioner | Indian River County Board of County Commissioners | 1801 27th Street | | Vero Beach | FL | 32960 | 772-226-1919 | jflescher@ircgov.com |
| The Honorable | Joe | Earman | Commissioner | Indian River County Board of County Commissioners | 1801 27th Street | | Vero Beach | FL | 32960 | 772-226-1919 | jearman@ircgov.com |
| The Honorable | Peter D. | O'Bryan | Commissioner | Indian River County Board of County Commissioners | 1801 27th Street | | Vero Beach | FL | 32960 | 772-226-1440 | pobryan@ircgov.com |
| The Honorable | Laura | Moss | Commissioner | Indian River County Board of County Commissioners | 1801 27th Street | | Vero Beach | FL | 32960 | 772-226-1438 | lmoss@ircgov.com |
| Sheriff | Eric | Flowers | Indian River County Sheriff | Indian River County | 4055 41st Ave | | Vero Beach | FL | 32960 | 772-569-6700 | njenkins@ircsheiff.org |
| Superintentent | David | Moore | Superintentent of Schools | Indian River County | 6500 57th Street | | Vero Beach | FL | 32967 | 772-564-3000 | david.moore@indianriverschools.org |
| Clerk | Jeffery | Smith | Clerk of the Circuit Court | Indian River County | P.O. Box 1028 | | Vero Beach | FL | 32961 | 772- 226-3100 | clerk@clerk.indian-river.org |
| Mayor | Robert | Brackett | Mayor | City of Vero Beach | 1053 20th Place | | Vero Beach | FL | 32960 | 772-978-4700 | Rbrackett@covb.org |
| Vice Mayor | Rey | Neville | Vice Mayor | City of Vero Beach | 1053 20th Place | | Vero Beach | FL | 32960 | 772-978-4700 | Rneville@covb.org |
| The Honorable | Honey | Minuse | Councilmember | City of Vero Beach | 1053 20th Place | | Vero Beach | FL | 32960 | 772-978-4700 | Hminuse@covb.org |
| The Honorable | Bob | McCabe | Councilmember | City of Vero Beach | 1053 20th Place | | Vero Beach | FL | 32960 | 772-978-4700 | BMcCabe@covb.org |
| The Honorable | John | Cotugno | Councilmember | City of Vero Beach | 1053 20th Place | | Vero Beach | FL | 32960 | 772-978-4700 | JCotugno@covb.org |

| Federal Agencies | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| First Name | Last Name | Title/Position | Agency/ Affiliation | Address 1 | Address 2 | City | State | Zip Code | Phone | Email Address |
| Bryan | Newland | Assistant Secretary | Bureau of Indian Affairs | 1849 C Street NW | MS-4660-MIB | Washington | DC | 20240 | 202-208-7163 | bryan.newland@ios.doi.gov |
| Gracia | Szczech | Regional Administrator | Federal Emergency Management Agency, Region IV | 3003 Chamblee Tucker Rd. | | Atlanta | GA | 30341 | 770-220-5200 | gracia.szczech@fema.gov |
| Bart | Vernance | Manager | Federal Aviation Administration | 8427 South Park Circle | Suite 524 | Orlando | FL | 32819 | 407-487-7220 | bart.vernace@faa.gov |
| Amit | Bose | Interim Administrator | Federal Railroad Administration | 1200 New Jersey Avenue, SE | | Washington | DC | 20590 | 202-336-400 | amit.bose@dot.gov |
| Nuria | Fernandez | Administrator | Federal Transit Administration | 1200 New Jersey Avenue, SE | | Washington | DC | 20590 | 202-336-4040 | nuria.fernandez@dot.gov |
| Chris | Oliver | Assistant Administrator | National Marine Fisheries Service/Headquarters | 1315 East West Highway | | Silver Spirng | MD | 20910 | 301- 427-8000 | chris.w.oliver@noaa.gov |
| Terry | Cosby | Chief | Natural Resources Conservation Service | 1400 Independence Avenue, SW | | Washington | DC | 20250 | 202-720-7246 | terry.cosby@usda.gov |
| Ntale | Kajumba | NEPA Section Chief | U.S. Environmental Protection Agency | 61 Forsyth Street | Atlanta Federal Center | Atlanta | GA | 30303 | 404-562-9469 | kajumba.ntale@epa.gov |
| Leopoldo | Miranda | Regional Director/Southeast | U.S. Fish &Wildlife Service | 1875 Century Boulevard | Suite 400 | Atlanta | GA | 30345 | 404-679-4000 | jeffrey_m_fleming@fws.gov |
| Stan | Mitchell | Statewide | Federal Highway Administration | 230 Peachtree Street | Suite800 | Atlanta | GA | 30327 | 404-865-5643 | stanley.a.mitchell@dot.gov |
| Veronica del | Carmen Beech | Statewide | U.S. Army Corps of Engineers | 408 R Jackson Boulevard | Suite 411 | Panama City | FL | 32407 | 850-287-2045 | Veronica.C.Beech@usace.army.mil |
| William Gwin | Tate | Bridge Branch | U.S. Coast Guard | 909 S.E. 1st Avenue | Suite 432 | Miami | FL | 33131 | (305) 415-6747 | William.G.Tate@uscg.mil |
| Anita | Barnett | Statewide | U.S. Department of Interior - National Park Service | 100 Alabama Street | 1924 Building | Atlanta | GA | 30303 | 404- 507-5706 | anita_barnett@nps.gov |

| State Agencies | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Salutation | First Name | Last Name | Title/Position | Agency/ Affiliation | Address 1 | City | State | Zip Code | Phone | Email Address |
| Mr. | Joey | Hicks | Administration Director | Florida Department of Agriculture and Consumer Services | 407 South Calhoun Street | Tallahassee | FL | 32399 | 850-617-7000 | joey.hicks@freshfromflorida.com |
| Mr. | Dane | Eagle | Executive Director | Florida Department of Economic Opportunity | 107 East Madison Street | Tallahassee | FL | 32399 | 850-245-7122 | dan.eagle@deo.myflorida.com |
| Mr. | Jason | Andreotta | Regional Director | Florida Department of Environmental Protection | 3301 Gun Club Rd, MSC 7210-1 | West Palm Beach | FL | 33406 | 561-681-6600 | jason.andreotta@dep.state.fl.us |
| Dr. | Timothy | Parsons | Director | Florida Department of State, Division of Historical Resources | 500 South Bronough Street | Tallahassee | FL | 32399 | 850-245-6306 | timothy.parsons@dos.myflorida.com |
| Ms. | Jennifer | Marshall | Director, State Environmental | Florida Department of Transportation | 605 Suwannee Street | Tallahassee | FL | 32399 | 850-414-4447 | jennifer.marshall@dot.state.fl.us |
| Mr. | Huiwei | Shen | Chief Planner | Florida Department of Transportation | 605 Suwannee Street | Tallahassee | FL | 32399 | 407-278-2763 | huiwei.shen@dot.state.fl.us |
| Mr. | Greg | Workman | Regional Director | Florida Fish and Wildlife Conservation Commission | 1239 SW 10th Street | Ocala | FL | 34471 | 352-732-125 | greg.workman@myfwc.com |
| Mr. | Ron | Howse | Chairman | Florida Transportation Commission | 605 Suwannee Street | Tallahassee | FL | 32399 | 850-414-4105 | ftc@dot.state.fl.us |

| City of Vero Beach Agency Representatives | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Salutation | First Name | Last Name | Title | Agency | Address | City | State | Zip Code | Phone | E-mail |
| Mr. | Monte | Falls | City Manager | City of Vero Beach | 1053 20th Place | Vero Beach | FL | 32960 | 772-978-4710 | citymgr@covb.org |
| Mr. | Matthew | Mitts | Director of Public Works | City of Vero Beach | 1053 20th Place | Vero Beach | FL | 32960 | 772-978-4870 | mmitts@covb.org |
| Ms. | Vanessa | Chambers | City Engineer | City of Vero Beach | 1053 20th Place | Vero Beach | FL | 32960 | 772-978-4870 | vchambers@covb.org |
| Mr. | Jim | O'Connell | Parks and Recreation Director | City of Vero Beach | 3705 16th Street | Vero Beach | FL | 32960 | 772-770-3775 | JOConnell@covb.org |
| Ms. | Tammy | Bursick, MMC | City Clerk | City of Vero Beach | 1053 20th Place | Vero Beach | FL | 32960 | 772-978-4700 | cityclrk@covb.org |
| Chief | David | Currey | Police Chief | City of Vero Beach | 1055 20th St | Vero Beach | FL | 32960 | 772-978-4600 | pio@vbpd.org |
| Mr. | Jason | Jeffries | Director of Planning and Development | City of Vero Beach | 1053 20th Place | Vero Beach | FL | 32960 | 772-978-4550 ext. 4552 | jjeffries@covb.org |
| Mr. | Todd | Scher | Airport Director | City of Vero Beach | 3400 Cherokee Drive | Vero Beach | FL | 32960 | 772-978-4930 ext. 104 | tscher@covb.org |
| Ms. | Gabrielle | Manus | Director of Human Resources | City of Vero Beach | 1053 20th Place | Vero Beach | FL | 32960 | 772-978-4900 | humanresources@covb.org |
| Indian River County County Agency Representatives | | | | | | | | | | |
| Mr. | Jason | Brown | County Administrator | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1408 | jbrown@ircgov.com |
| Mr. | Michael | Zito | Assistant County Administrator | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1410 | mzito@ircgov.com |
| Mr. | Daniel | Hiden | County Engineer | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1986 | dhiden@ircgov.com |
| Mr. | Adam | Heltemes | Senior Civil Engineer | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1697 | aheltemes@ircgov.com |
| Ms. | Laura | Yonkers | Senior Civil Engineer | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1891 | lyonkers@ircgov.com |
| Ms. | Kirstin | Leiendecker | Roadway Production Manager | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1327 | kleiendecker@ircgov.com |
| Mr. | Bill | Schutt | Chief Planner of Long Range Planning | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1250 | bschutt@ircgov.com |
| Mr. | Ryan | Sweeney | Chief Planner of Current Development | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1239 | rsweeney@ircgov.com |
| Ms. | Rebecca | Guerra | Chief Planner of Enviroment and Code Enforcement | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1258 | rguerra@ircgov.com |
| Mr. | Richard B. | Szpyrka | Public Works Director | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1379 | rszpyrka@ircgov.com |
| Mr. | Ken | Jordan | Traffic Operations Manager | Indian River County | 4548 41st St. | Vero Beach | FL | 32967 | 772-226-3426 | kjordan@ircgov.com |
| Mr. | Dave | Rattray | Fire Chief | Indian River County | 4225 43rd Ave | Vero Beach | FL | 32967 | 772-226-3900 | drattray@ircgov.com |
| Mr. | Ryan | Lloyd | Emergency Management Cooridinator | Indian River County | 4225 43rd St | Vero Beach | FL | 32960 | 772-226-3944 | rllyoyd@ircgov.com |
| Mr. | Scott | Seeley | Recreation Coordinator | Indian River County | 1590 9th St. SW | Vero Beach | FL | 32962 | 772-226-1783 | sseeley@ircgov.com |
| Mr. | Phil | Matson | Director Office of Community Development | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1253 | pmatson@ircgov.com |
| Ms. | Kathleen | Keenan | Legislative Affairs & Communications Manager | Indian River County Board of County Commissioners | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-4329 | kkeenan@ircgov.com |
| Mr. | Ken | Jordan | Traffic Operations Manager | Indian River County | 4548 41st St. | Vero Beach | FL | 32967 | 772-226-3426 | kjordan@ircgov.com |
| Mr. | Chris | Stephenson | Transportation Mobility Management Director | Indian River County | 694 14th Street | Vero Beach | FL | 32960 | 772-226-3426 | cstephenson@sramail.org |
| Regional Agency Representatives | | | | | | | | | | |
| Councilmember | Ed | Dodd | Indian River County MPO Chairman | City of Sebastian | 1225 Main Street | Sebastian | FL | 32958 | 772-539-2083 | edodd@cityofsebastian.org |
| Councilmember | Honey | Minuse | Indian River County MPO Vice Chairman | Vero Beach City Council | 1053 20th Place | Vero Beach | FL | 32960 | 772-978-4700 | Hminuse@covb.org |
| Commissioner | Joseph | Flescher | Indian River County MPO Member | Indian River County Commission | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1919 | jflescher@ircgov.com |
| Councilmember | Bob | McPartlan | Indian River County MPO Member | City of Sebastian | 1225 Main Street | Sebastian | FL | 32958 | 772-321-5894 | bmcpartlan@cityofsebastian.org |
| Commissioner | Susan | Adams | Indian River County MPO Member | Indian River County Commission | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1442 | sadams@ircgov.com |
| Commissioner | Joe | Earman | Indian River County MPO Member | Indian River County Commission | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1919 | jflescher@ircgov.com |
| Commissioner | Laura | Moss | Indian River County MPO Member | Indian River County Commission | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1438 | lmoss@ircgov.com |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Commissioner | Peter | O'Bryan | Indian River County MPO Member | Indian River County Commission | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1440 | tobryan@ircgov.com |
| Councilmember | Rey | Neville | Indian River County MPO Member | Vero Beach City Council | 1053 20th Place | Vero Beach | FL | 32960 | 772-978-4700 | Rneville@covb.org |
| Councilmember | Bob | Auwaerter | Indian River County MPO Member | Town of Indian River Shores | 6001 N. Highway A-1-A | Indian River Shores | FL | 32963 | 772-231-1771 | bauwaerter@irshores.com |
| Councilmember | Gerald | Renick | Indian River County MPO Member | City of Fellsmere | 22 S. Orange Street | Fellsmere | FL | 32948 | 772-646-6301 | grenick@cityoffellsmere.org |
| Mr. | Brian | Barefoot | Indian River County MPO Member | Indian River County School Board, District 5 | 6500 57th Street | Vero Beach | FL | 32967 | Work: 772-564-3035 Cell: 772-925-5333 | Brian.Barefoot@indianriverschools.org |
| Mr. | Brian | Freeman | Staff Director | Indian River County MPO | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1672 | bfreeman@ircgov.com |
| Ms. | Dori | Stone | President | Indian River Chamber of Commerce | 1216 21st St | Vero Beach | FL | 32960 | 772-567-3491 | doris@indianriverchamber.com |
| Councilman | Robert | McCabe | President | Vero Beach Chamber of Commerce | 1957 14th Avenue | Vero Beach | FL | 32960 | 772-226-5459 | President@verochamber.com |
| Mr. | Joel | Stout | Interim President/CEO | Sebastian River Chamber of Commerce | 700 Main Street | Sebastian | FL | 32958 | 772-589-5969 | jstout@sebastianchamber.com |
| Mr. | Thomas | Lanahan | Executive Director | Treasure Coast Regional Planning Council | 421 SW Camden Avenue | Stuart | FL | 34994 | 772-221-4060 | tlanahan@tcrpc.org |
| Ms. | Dana | Little | Urban Design Director | Treasure Coast Regional Planning Council | 421 SW Camden Avenue | Stuart | FL | 34994 | 772-221-4060 | dlittle@tcrpc.org |
| Ms. | Jessie | Seymour | Regional Planner | Treasure Coast Regional Planning Council | 421 SW Camden Avenue | Stuart | FL | 34994 | 772-221-4060 | jseymour@tcrpc.org |
| Mr. | Bobby | Lidney | President | Indian River Farms Water Control District | 7305 4th Street | Vero Beach | FL | 32968 | 772-562-2141 | emercado@flbb.net |
| Mr. | John F. | Lang | District Administrator | St. Johns Improvement District | 905 122nd Ave SW | Vero Beach | FL | 32968 | 772-564-2797 | administrator@stjid-fl.com |
| Mr. | Todd | Wodraska | District Manager | Sebastian River Improvement District | 2501A Burns Rd | Palm Beach Gardens | FL | 33410 | 877-737-4922 | twodraska@sdsinc.org |
| Mr. | Rodney | Tillman | Custodian of Records | Fellsmere Water Control District | P.O. Box 438 | Fellsmere | FL | 32948 | 772-571-0640 | fwcd@bellsouth.net |
| Ms. | Helene | Caseltine | Economic Development Director | Indian River County Economic Development | 1216 21st Street | Vero Beach | FL | 32960 | 772-567-3491 | helenc@indianrivered.com |

| Native American Contacts (Do not send notification to Tribes, only if they request it) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Salutation** | **First Name** | **Last Name** | **Title** | **Tribe** | **Address 1** | **City** | **State** | **Zip Code** | **Notification Prefrence** |
| Mr. | Billy | Cypress | Chairman | Miccosukee Tribe of Indians of Florida | Tamiami Station, PO Box 440021 | Miami | FL | 33144 | |
| Mr. | Kevin | Donaldson | Enrivonmental Specialist | Miccosukee Tribe of Indians of Florida | Tamiami Station, PO Box 440021 | Miami | FL | 33144 | kevind@miccosukeetribe.com |
| Mr. | David | Hill | Principal Chief | Muscogee (Creek) Nation | Office of the Administration PO | Okmulgee | OK | 74447 | dhill@mcn-nsn.gov |
| | | | Historic and Cultural Preservation | Muscogee (Creek) Nation Cultural | Office of the Administration, PO | Okmulgee | OK | 74447 | section106@mcn-nsn.gov |
| Ms. | Stephanie A. | Bryan | Tribal Chair | Poarch Band of Creek Indians | 5811 Jack Springs Road | Atmore | AL | 36502 | sbryan@pci-nsn.gov |
| Mr. | Larry D | Haikey | Regulatory Affairs Division, Acting | Poarch Band of Creek Indians | 5811 Jack Springs Road | Atmore | AL | 36502 | lhaikey@pci-nsn.gov |
| Mr. | Marcellus W. | Osceola | Chairman | Seminole Tribe of Florida | 6300 Stirling Road | Hollywood | FL | 33024 | Chairman@semtribe.com |
| Dr. | Paul N. | Backhouse, Ph.D. | Sr. Director, Heritage and | Seminole Tribe of Florida | 30290 Josie Billie Highway, PMB 1004 | Clewiston | FL | 33440 | paulbackhouse@semtribe.com |
| Mr. | Bradley | Mueller | Compliance Review Supervisor | Seminole Tribe of Florida | 30290 Josie Billie Highway, PMB 1004 | Clewiston | FL | 33440 | THPOCompliance@semtribe.com |
| Mr. | Lewis J. | Johnson | Principal Chief | Seminole Nation of Oklahoma | PO Box 1498 | Wewoka | Ok | 74884 | chief@sno-nsn.gov |
| Mr. | Ben | Yahola | Tribal Historic Preservation Office | Seminole Nation of Oklahoma | PO Box 1498 | Wewoka | OK | 74884 | Yahola.b@sno-nsn.gov |

| Organizations / Interested Persons | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Salutation | First Name | Last Name | Title | Organization | Address | City | State | Zip | Phone | Email |
| Ms. | Dori | Stone | President | Indian River Chamber of Commerce | 1216 21st St | Vero Beach | Fl | 32960 | | doris@indianriverchamber.com |
| Mr. | Robert | McCabe | President | Vero Beach Chamber of Commerce | 1957 14th Ave | Vero Beach | Fl | 32960 | | President@verochamber.com |
| Ms. | Steve | Wonderly | | Sierra Club of Florida | 28 W Flagler St | Miami | FL | 33130 | | steve.wonderly@florida.sierraclub.org |
| Mr. | Paul | Owens | President | 1000 Friends of Florida | 308 North Monroe Street | Tallahassee | FL | 32301 | | friends@1000fof.org |
| Ms. | Julie | Wraithmell | Executive Director | The Nature Conservancy | 2500 Maitland Center Parkway, Suite 311 | Maitland | FL | 32751 | | florida@tnc.org |
| Ms. | Marcy | Leider | Manager | Orange Blossom Village | 3300 12 Ct | Vero Beach | FL | 32960 | 772-770-4581 | marcy.leider@mansermat.com |
| Ms. | Heather | Stapleton | Executive Director | Indian River Citrus Musuem / Heritage Center | 2140 14th Ave | Vero Beach | FL | 32960 | 772-770-2263 | info@veroheritage.org |
| Mr. | Chuck | Bradley | Executive Director | Camp Haven | 3256 US Hwy 1 | Vero Beach | FL | 32960 | 772-999-3625 | chuckb@camphaven.net |
| Mr. | Mark | Holt | President | Indian River Historical Society | 2336 14th Ave | Vero Beach | FL | 32962 | 772-778-3435 | indianriverhisto@bellsouth.net |
| | | | (Mailing Address) | Indian River Histroical Society | P.O. Box 2192 | Vero Beach | FL | 32961 | 772-778-3435 | indianriverhisto@bellsouth.net |
| Mr. | Randy | Old | Chair | Old Vero Ice Age Site Committee | P.O. Box 351 | Vero Beach | FL | 32961 | | genealogy@irclibrary.org |
| Ms. | Angela | Dickens | Community Relations | Cleveland Clinic Indian River Hospital | 1000 36st St | Vero Beach | FL | 32960 | 772-567-4311 | dickensa@ccf.org |
| Mr. | Tim | Straley | General Manager | Vero Beach Country Club | 800 30th St | Vero Beach | FL | 32960 | 772-567-3320 | Tstraley@vbcountryclub.com |

## ETAT Members- FDOT District 4

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| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
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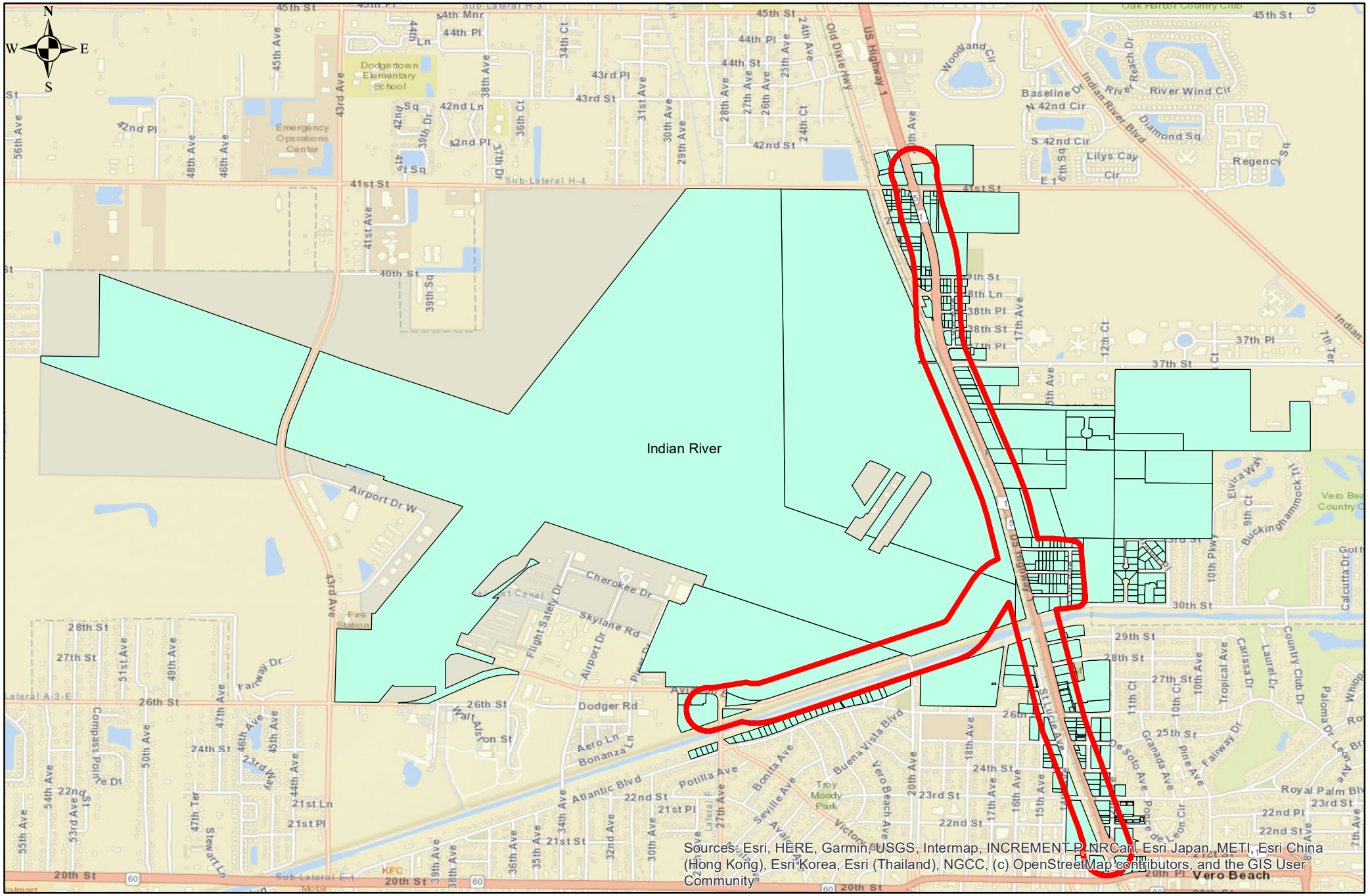
# APPENDIX B

## Parcel Map / Property Owners Mailing List




# Legend

Identified Parcels

300ft from right away

0 0.5 1 2 Miles

#441693-1-22-02 SR 5/US 1 at Aviation Blvd- Property Owner Mailing List

| NAME | ADDR | CITY | STATE | ZIPCODE |
|---|---|---|---|---|
| 1442 INVESTMENTS LLC | 5829 PINE RIDGE CIR | VERO BEACH | FL | 32967 |
| 2602 PETROL INVESTMENTS LLC | 7857 STEEPLE CHASE DR | PALM BEACH GARDENS | FL | 33418 |
| 2628 US 1 INVESTMENTS INC | 7857 STEEPLE CHASE DR | PALM BEACH GARDENS | FL | 33418 |
| 29TH STREET TRADE CENTER LLC | 2950 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| 3900 GROUP LLC | 4125 INDIAN RIVER DR E | VERO BEACH | FL | 32963 |
| 3C LLC | 17943 SW 77 CT | MIAMI | FL | 33157 |
| AFRICAN METHODIST EPISCOPAL CHURCH | PO BOX 5029 | VERO BEACH | FL | 32967 |
| B & D PROPERTIES LIMITED LLC | 1306 29TH ST | VERO BEACH | FL | 32960 |
| BAILEY INVESTMENTS INC | PO BOX 909 | VERO BEACH | FL | 32961 |
| BAKER JULIUS S JR | 404 N MURDEAUX LN | DALLAS | TX | 75217 |
| BALLINGER RICHARD & NICOLE | 2610 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| BARKER MICHAEL A & ASHLEY N | 3156 13TH AVE | VERO BEACH | FL | 32960 |
| BEASLEY LEONA MC DOUGALD | 601 9TH ST SW | VERO BEACH | FL | 32962 |
| BLAKE SALLIE WYNN & FRANK L | 1855 39TH ST | VERO BEACH | FL | 32960 |
| BRACKETT FAMILY LIMITED PARTNE | 2182 PONCE DE LEON CIRCLE | VERO BEACH | FL | 32960 |
| BRADLEY JAMES J JR | 6925 57TH ST | VERO BEACH | FL | 32967 |
| BROWN RONALD E and DONNA E | 2064 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| BRYANT CARRIE S | 2216 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| BUCHEL MICHAEL J | 5626 W 1ST SQ SW | VERO BEACH | FL | 32968 |
| C&G QUAILTY ENTERPRISES | 6034 SW 164 PLACE | MIAMI | FL | 33319 |
| CAMP HAVEN INC | 3256 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CITY OF VERO BEACH | PO BOX 1389 | VERO BEACH | FL | 32961 |
| COALITION FOR ATTAINABLE HOMES | 2525 ST LUCIE AVE | VERO BEACH | FL | 32960 |
| COBB WILLIE JAMES | 4204 24TH CT | VERO BEACH | FL | 32967 |
| COBB JAMES | 4270 25TH AVE | VERO BEACH | FL | 32967 |
| COLLEY CLIFFORD | 15920 SW 102ND AVE | MIAMI | FL | 33157 |
| COLLEY RICHARD CHARLES | 701 NW 1ST CT | HALLANDALE | FL | 33009 |
| COLLINS CARROLL & JANET L | PO BOX 4114 | FT PIERCE | FL | 34948 |
| COPELAND DONALD G | 3236 13TH AVE | VERO BEACH | FL | 32960 |
| COURTRIGHT STEPHEN H | 2100 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| DAMIAN STEPHEN G | 3036 13TH AVE | VERO BEACH | FL | 32960 |
| DANCY MARY RUTH | 2316 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| DAVIS SUE A | 4220 4TH PL | VERO BEACH | FL | 32968 |
| DILLARD MERTON V III | 4400 16TH ST | VERO BEACH | FL | 32966 |
| DOLAN CAROL S | 75 ROYAL PALM POINTE APT 6 | VERO BEACH | FL | 32960 |
| DRITENBAS ALAN ULRICH (TRS) | 2812 N ELDORADO ST | BOISE | ID | 83704 |
| DURANGO PROPERTIES INC | 1125 MIRACLE MILE | VERO BEACH | FL | 32960 |
| ELISA & SIENNA HOLDINGS LLC | 3500 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| ELLIOTT CARL A JR | 2050 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| FAITH TEMPLE EVANGELISTIC CHUR | PO BOX 2256 | VERO BEACH | FL | 32961 |
| FALASIRI JAFAR M and BARBARA | 2370 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| FIVE J'S ENTERPRISES INC | 3300 43RD AVE | VERO BEACH | FL | 32960 |
| FLORIDA CONVALESCENT CENTERS I | 14400 METCALF AVE | OVERLAND PARK | KS | 66223 |
| FULCHINI ENTERPRISES INC | 1015 ADMIRALS WALK | VERO BEACH | FL | 32963 |
| FULCHINI ENTERPRISES INC | 2566 N US HIGHWAY 1 | VERO BEACH | FL | 32960 |

| | | | | |
|---|---|---|---|---|
| GLENDALE TRADE CENTER INC | 680 OLD DIXIE HIGHWAY | VERO BEACH | FL | 32962 |
| GLINTON MATTIE | 6433 55TH SQUARE | VERO BEACH | FL | 32967 |
| GLINTON SHARON K & STITSON LUTHER GENE I | 1865 38TH ST | VERO BEACH | FL | 32960 |
| HARMON DAVID | 2130 ATLANTIC BLVD | VERO BEACH | FL | 32962 |
| HART VICTOR SR & HART DONALD RAY SR | 4635 34TH AVE | VERO BEACH | FL | 32967 |
| HENDERSON FLOSSIE MAE | 13050 LAKESHORE GROVE DR | WINTER GARDEN | FL | 34787 |
| HERON POINT 5 LLC | 1880 37TH ST UNIT 1 | VERO BEACH | FL | 32960 |
| HESS RYAN | 1880 37TH STREET UNIT 1 | VERO BEACH | FL | 32960 |
| HILER BUFFALO LLC | 75 COLUMBIA AVE | CEDARHURST | NY | 11516 |
| HIPPOCRATES II LLC | PO BOX 643282 | VERO BEACH | FL | 32964 |
| HOGAN & SONS INC | PO BOX 880 | VERO BEACH | FL | 32961 |
| HOPE REAL ESTATE DEVELOPMENT L | 1850 37TH ST | VERO BEACH | FL | 32960 |
| HROMCO RAYMOND & JEANNE | 2636 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| HUDSON MILDRED R | 1870 38TH ST | VERO BEACH | FL | 32960 |
| HUFFORD PHILLIP G | 5976 41ST ST | VERO BEACH | FL | 32967 |
| INDIAN RIVER COUNTY | 1801 27TH ST BLDG A | VERO BEACH | FL | 32960 |
| INDIAN RIVER COUNTY HOSPITAL D | 1705 19TH PL STE 3G | VERO BEACH | FL | 32960 |
| IRC INVESTMENT MANAGEMENT GROUP LLC | 5055 N HIGHWAY A1A STE A | VERO BEACH | FL | 32963 |
| ISOVEST LLC | 378 NORTHLAKE BLVD 213 | NORTH PALM BEACH | FL | 33408 |
| JC RENTAL & INVESTMENT INC | 1228 24TH ST LOT 5B | VERO BEACH | FL | 32960 |
| JEFFREY J STRAUSS DDS LLC | 1880 37TH ST STE 2 | VERO BEACH | FL | 32960 |
| JUDON KACHINA | 606 KATHERINE AVE | ORLANDO | FL | 32810 |
| KANE'S APPLIANCE SALES INC | 2470 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| KANTOROWSKI MICHAEL J | 2546 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| KASER WILLIAM A | 560 GULL WING DRIVE | VERO BEACH | FL | 32968 |
| KING DAWN C | 1875 39TH STREET | VERO BEACH | FL | 32960 |
| KINGS KIDS EARLY LEARNING CENT | 5917 NORTH HAVERHILL RD | WEST PALM BEACH | FL | 33407 |
| KNAPSTEIN CAROL A (LE) | 9175 CENTRAL AVE | MICCO | FL | 32976 |
| KNIGHT ARTHUR JR | 4235 31ST AVENUE | VERO BEACH | FL | 32967 |
| KOCH DIANE S | 2080 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| KOWALCZYK ZDZISLAW & ELZBIETA | 55 CACHE CAY DR | VERO BEACH | FL | 32963 |
| KRZANOWSKI MATTHEW J | 8441 BOWIE WAY | LAKE WORTH | FL | 33467 |
| KUTSCHMAN ANDREW and CHRISTINA | 1404 SHORE RD | UNION BEACH | NJ | 07735 |
| LEEMING CARMEN GARCIA | 16934 SW 110TH CT | MIAMI | FL | 33157 |
| LHB LIMITED PARTNERSHIP (1/2) | PO BOX 1056 | VERO BEACH | FL | 32961 |
| LIEFFORT MICHAEL R | 2120 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| LIVINGSTON MARY | 6433 55TH SQ | VERO BEACH | FL | 32967 |
| LOPRESTI ART GALLERY D/B/A 10T | 635 FLAMEVINE LN | VERO BEACH | FL | 32963 |
| LOZADA JOSEPH R & FREDDA C | 2230 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| LUNNEY MICHAEL A & CAROLE A | 2726 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| MADSEN MYRON J JR & DAVENE | 1427 32ND AVE | VERO BEACH | FL | 32960 |
| MANNERS TRACY | 1511 N 25TH ST | FT PIERCE | FL | 34947 |
| MARTHA L MORAN HOLDINGS LLC | 855 W BLACKHAWK ST STE 101 | CHICAGO | IL | 60642 |
| MAXWELL PROPERTIES INC | 920 TRUMAN ST | SEBASTIAN | FL | 32958 |
| MAXWELL RENTAL PROPERTIES INC | 1541 BRICKELL AVE STE 409 | MIAMI | FL | 33129 |
| MCCALL RONALD R SR and LOTTIE | 1120 20TH PL | VERO BEACH | FL | 32960 |
| MEAD KRISTIN J | 831 SCHUMANN DR | SEBASTIAN | FL | 32958 |

| | | | | |
|---|---|---|---|---|
| MEM PROPERTY MANAGEMENT LLC | 300 14TH ST | VERO BEACH | FL | 32960 |
| MILLER MITCHELL J & SYLVIA A | 7404 LAKELAND BLVD | FT PIERCE | FL | 34951 |
| MILLER WILLIAM E (TR) | 3012 NASSAU DR | VERO BEACH | FL | 32960 |
| MNG II LP | 415 S CEDROS AVE #240 | SOLANA BEACH | CA | 92075 |
| MONTANA PROPERTIES LLC | 1901 BAY RD APT 103 | VERO BEACH | FL | 32963 |
| MORGAN CHRISTINE | 5909 RIDGE LAKE CIR | VERO BEACH | FL | 32967 |
| MR WORLDWIDE LLC | PO BOX 99 | VERO BEACH | FL | 32961 |
| MUELLER RODNEY D & STACY N | 6450 35TH LN | VERO BEACH | FL | 32966 |
| NEW PIPER AIRCRAFT INC | 2926 PIPER DR | VERO BEACH | FL | 32960 |
| NICHOLS MATTIE | 2216 19TH AVE SW | VERO BEACH | FL | 32962 |
| NYQUIST B ANDERS (TRS) | 1805 19TH PL STE 100 | VERO BEACH | FL | 32962 |
| OLSKE FORBES LLC | 1323 21ST ST | VERO BEACH | FL | 32960 |
| ORANGE PUBLIC STORAGE INC | 2501 27TH AVE STE A3 | VERO BEACH | FL | 32960 |
| PALM COAST ELDERLY HOUSING INC | 2405 SATELITE BLVD #100 | DULUTH | GA | 30096 |
| PARROT EYES LLC | 1130 20TH PL | VERO BEACH | FL | 32960 |
| PATEL  NIRAVKUMAR A | 4040 79TH ST B609 | ELMHURST | NY | 11373 |
| PAUL PETERSEN & CO INC | 3646 N US HIGHWAY #1 | VERO BEACH | FL | 32960 |
| PEPPER AARON | 5424 LEITNER DR EAST | CORAL SPRINGS | FL | 33067 |
| PEREZ  ALAN JR | 10015 SW 139TH PL | MIAMI | FL | 33186 |
| PN GREEN LLC | 2055 SPRING PL | VERO BEACH | FL | 32963 |
| POWELL LLOYD B SR (EST OF) | 1248A SOUTH FEDERAL | CHICAGO | IL | 60605 |
| PROCTOR  DONALD C | 2050 US HIGHWAY 1 STE 200 | VERO BEACH | FL | 32960 |
| R & R INVESTMENT MANAGEMENT | 4125 US HIGHWAY 1 | VERO BEACH | FL | 32967 |
| R I G WILLIAMS LLC | 960 9TH CT SW | VERO BEACH | FL | 32962 |
| RDC PHOENIX LLC | 3116 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| REGIER LAWRENCE G | 4955 C SW HONEY TER | PALM CITY | FL | 34990 |
| RELFORD CLIFFORD and SUSAN | 5730 46TH ST | VERO BEACH | FL | 32960 |
| RENNICK RONALD J (TR) | 15 ROYAL PALM POINTE | VERO BEACH | FL | 32960 |
| REY BEATRIZ | 2326 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| RODGERS JUNE E | 2416 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| ROGERS JAMES L III and MARY M | 200 COCONUT PALM RD | VERO BEACH | FL | 32963 |
| ROYAL PALM PARK STORAGE LLC | 2220 12TH AVE | VERO BEACH | FL | 32960 |
| RPH PROPERTIES2 LLC | 231 OCEAN BEACH TRAIL | VERO BEACH | FL | 32963 |
| SAINT LUCIE PROPERTIES LLC | 4125 INDIAN RIVER DR E | VERO BEACH | FL | 32963 |
| SALS INC | 4105 US HIGHWAY 1 | VERO BEACH | FL | 32967 |
| SAPP J LAMAR (1/3) | 6001 SW 19TH ST | PLANTATION | FL | 33317 |
| SCHLITT GARY DAMON | 2408 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| SCHWERIN ASSET ADVISORS LLC | 667 OCEAN RD | VERO BEACH | FL | 32963 |
| SCHWERIN WARREN L | 5070 N HIGHWAY A1A #205 | VERO BEACH | FL | 32963 |
| SENIOR JOSEPH and ROSETTA | 1775 39TH ST | VERO BEACH | FL | 32960 |
| SHERIDAN HOWARD | 842 CAL COVE DR | FORT MYERS | FL | 33919 |
| SMITH DOROTHY W | 4114 OAKMONT CT | VERO BEACH | FL | 32967 |
| SMITH REYNOLDS W | 1775 CORAL WAY S | VERO BEACH | FL | 32963 |
| SOTTER JEFFREY J & THALIA A | 2716 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| SPENCER ALECIA (AD) | 1920 1ST PL SW | VERO BEACH | FL | 32962 |
| ST ELIZABETH CHURCH OF DELIVER | PO BOX 6279 | VERO BEACH | FL | 32961 |
| STEVENS GLENN | PO BOX 1931 | VERO BEACH | FL | 32961 |

| | | | | |
|---|---|---|---|---|
| STONE BROTHERS FUNERAL HOME IN | 317 NORTH 7TH STREET | FORT PIERCE | FL | 34950 |
| STRUNK DOROTHY | 2 SEAGULL AVE | VERO BEACH | FL | 32960 |
| SWENSON ERIC LEEPER | 2090 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| TAEB ALI OLIVER | PO BOX 207001 | NEW HAVEN | CT | 06520 |
| TAMPOPRINT INTERNATIONAL CORP | 1400-26TH STREET | VERO BEACH | FL | 32960 |
| TARPON IV LLC | 18305 BISCAYNE BLVD STE 400 | AVENTURA | FL | 33160 |
| THE 2700 GROUP LLC | 4125 INDIAN RIVER DR E | VERO BEACH | FL | 32963 |
| THE SOUTHLAND CORPORATION | PO BOX 711 | DALLAS | TX | 75221 |
| THIGPEN  BETTY JEAN | 2236 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| THOMPSON DONALD | 137 SUBURBAN LANE | MT AIRY | NC | 27030 |
| TODD BIRON'S CLASSIC RESTORATI | 1212 23RD ST | VERO BEACH | FL | 32960 |
| TR OF NEW BETHEL A M E CHURCH | PO BOX 5029 | VERO BEACH | FL | 32961 |
| TREASURE COAST PEDORTHICS INC | 2686 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| TRODGLEN PAUL M & ELIZABETH M | 2226 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| UNITED AGAINST POVERTY INC | 2050 40TH AVENUE SUITE 9 | VERO BEACH | FL | 32960 |
| VAN BEUSICHEM BARBARA A | 2536 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| VB-HOME LLC | 615 BEACHLAND BOULEVARD | VERO BEACH | FL | 32963 |
| VDI INC (50%) & PAUL FELDMAN PA | 2750 NE 185TH ST SUITE 203 | MIAMI | FL | 33180 |
| VERO AIRPORT TRADE CENTER | 2501 27TH AVE | VERO BEACH | FL | 32960 |
| VERO BEACH CHAMBER OF COMMERCE | PO BOX 2947 | VERO BEACH | FL | 32960 |
| VERO BEACH IMPORT AUTO SERVICE | 2566 N US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| VERO BEACH LODGE 1774 | 1350 26TH ST | VERO BEACH | FL | 32960 |
| VERO BEACH THEATRE GUILD INC | PO BOX 1502 | VERO BEACH | FL | 32961 |
| VERO BEACH VETERANS INC | 2500 15TH AVE | VERO BEACH | FL | 32960 |
| VGM PROPERTIES LLC | 1009 20TH AVE | VERO BEACH | FL | 32960 |
| WAHL JERRY L | 1425 20TH ST | VERO BEACH | FL | 32960 |
| WENISCH FRED | 209 NE 2ND TERRACE | SATELLITE BEACH | FL | 32937 |
| WEST FLORID WHOLESALE PROPERTI | 5009 N CENTRAL AVE | TAMPA | FL | 33603 |
| WESTROM HOLDINGS INC | 6095 57TH ST | VERO BEACH | FL | 32967 |
| WHPG INC | 46 HALSEY ST | SOUTHAMPTON | NY | 11968 |
| WILDT DOROTHY LORRAINE | 2458 15TH AVE | VERO BEACH | FL | 32960 |
| WILLIAMS ALAN DALE SR | 4295 31ST AVE | VERO BEACH | FL | 32967 |
| WILLIAMS ROBERT D & GLADYS J | 960 9TH COURT SW | VERO BEACH | FL | 32962 |
| WILSON SHARON LEE I | 2616 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| WJM HOLDINGS LLC | 3500 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| WMAK HOLDINGS LLC | 3500 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| WOODARD  WENDY Y | 3200 13TH AVE | VERO BEACH | FL | 32960 |
| WOODS ALMA JEAN (BARNER) | PO BOX 6101 | VERO BEACH | FL | 32961 |
| YOUNG TIMOTHY B | 2512 ATLANTIC BLVD | VERO BEACH | FL | 32960 |

## Appendix B State and Local Government Coordination

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

# MEETING NOTES

**DATE:** October 28, 2022

**TO:** Attendees on sign-in sheet below

**FROM:** Vandana Nagole, PE, FDOT Project Manger

**COPIES:** n/a

**SUBJECT:** Meeting Notes – Local Coordination Meeting on 10/25/22

**Summary of Meeting:**

The purpose of the meeting was to coordinate the FDOT PD&E study with the IRC Aviation Boulevard extension project. The group was informed about the ongoing Public Kick-off Meeting activities and encouraged to attend the meeting on 10/27/22. An overview presentation covered the project's purpose and need, potential alternatives, and schedule.

The Aviation Boulevard discussion below focused on the segment from Airport Road to 13th Ave and the US-1 intersection.

1. The county desires the following features to be studied for the build typical sections:
    a. Two lane roadway (1-lane in each direction) with curb and gutter.
    b. 7 ft on-street bike lanes and/or
    c. One shared use path along the south side of Aviation Blvd if possible.

2. The horizontal alignment criteria was discussed.
    a. The existing right of way for Aviation Blvd is typically 74.5 feet and is set by agreement between the City/Airport and Federal Aviation Agency (FAA). The City noted the FAA is strict within the Runway Protection Zone (RPZ), and will not likely to support expanding the roadway right of way within the RPZ.
    b. The alignment for Aviation Blvd at the railroad crossing should minimize the skew to the railroad to the extent that is practical.
    c. The design speed of Aviation Blvd will be 30 mph. Horizontal curvature will likely require some superelevation to provide a minimum skew crossing and stay within the existing roadway right of way west of the FEC railroad R/W.

3. Railroad crossing discussion:
    a. The city requested the crossing to meet quiet zone requirements and incorporate sealed corridor features, and/or medians.
    b. The city is the leasee on the active railroad crossing agreement with FEC that will require modification to be consistent with the selected PD&E build alternatives. The city requested cost sharing with the FDOT for the proposed wider crossing.

4. Potential build alternatives
    a. Conventional intersection improvement
    b. Bifurcated or one-way pair
    c. US 1 overpass over Aviation Blvd

5. The city noted, they are not in favor of an overpass alternative.

6. The county noted, it is a good time to look at multiple alternatives and requested two additional Aviation Blvd alternatives to consider during alternatives analysis
    a. An overpass with Aviation Blvd elevated over US 1
    b. An underpass with Aviation Blvd under US 1
    c. These were briefly discussed on eliminating the at grade railroad crossing and using a quadrant intersection to the east and/or roundabout to handle the turning movements
    d. The FDOT will discuss the request for two additional alternatives with District 4 management.

7. The County provided an update on the Aviation Boulevard extension project
    a. The alignments are being developed and will be ready for coordination again round the Thanksgiving holiday.
    b. The FDOT will coordinate with the county where the two projects connect.
    c. The county anticipates having their project advance to construction ahead of the FDOT project.

8. The city provided an update on the Airport Master Plan update.
    a. The master plan update is in the 5 year update. Included is the potential development of the northern portion of airport property along 41st Street with industrial type of development.
    b. The relocation of the wastewater treatment plant to the water treatment property is still planned and not anticipated to affect the roadway project.

9. The next joint FDOT/City/County meeting will be held the last week of November or first week of December 2022.

The group is encouraged to contact the FDOT at any time with any questions or updates on the various projects, so the projects may move forward successfully.

The project meeting attendance report follows on the next page.

| 1. Summary | | | |
|---|---|---|---|
| **Meeting title** | **Technical Meeting 441693-1 SR5/US1 at Aviation Blvd PD&E Study** | | |
| **Attended participants** | **15** | | |
| Start time | 10/25/22, 1:22:43 PM | | |
| End time | 10/25/22, 3:00:53 PM | | |
| Meeting duration | 1h 38m 10s | | |
| Average attendance time | 59m 43s | | |
| | | | |
| **2. Participants** | | | |
| **Name** | **First join** | **In-meeting duration** | **Email** |
| William Evans | 10/25/22, 1:22:49 PM | 1h 16m 14s | William.Evans@wginc.com |
| Robert Winslow | 10/25/22, 1:23:30 PM | 1h 15m 22s | Robert.Winslow@wginc.com |
| Matthew Mitts (COVB) (Guest) | 10/25/22, 1:27:04 PM | 1h 11m 33s | mmitts@covb.org |
| John Thompson | 10/25/22, 1:29:01 PM | 1h 9m 44s | JThompson@hanson-inc.com |
| Jason Jeffries (Guest) | 10/25/22, 1:29:41 PM | 1h 9m 2s | jjeffries@covb.org |
| Julieta Rivero-Manso | 10/25/22, 1:30:42 PM | 1h 8m 3s | JManso@hanson-inc.com |
| Nagole, Vandana | 10/25/22, 1:31:15 PM | 1h 7m 31s | Vandana.Nagole@dot.state.fl.us |
| Godfrey Lamptey | 10/25/22, 1:32:46 PM | 1h 1m 9s | godfrey.lamptey@goalassociates.com |
| Blake Swafford | 10/25/22, 1:33:09 PM | 1h 5m 33s | BSwafford@hanson-inc.com |
| James W. Ennis - IRC PW (Guest) | 10/25/22, 1:34:44 PM | 1h 3m 54s | jennis@ircgov.com |
| Phil Matson | 10/25/22, 1:35:37 PM | 1h 6m 3s | pmatson@ircgov.com |
| Brian Freeman (Guest) | 10/25/22, 1:37:00 PM | 1h 23m 52s | bfreeman@ircgov.com |
| Rich Szpyrka - IRC PW (Guest) | 10/25/22, 1:49:30 PM | 25m 24s | rszpyrka@ircgov.com |

WE:we

# MPO TECHNICAL ADVISORY COMMITTEE (TAC)

Phil Matson, Community Development Director
Rich Szpyrka, IRC Public Works
Mark Mathes, City of Fellsmere City Manager
Lt. Joseph Abollo, IRC Sheriff's Office
Karen Deigl, Senior Resource Association
Jennifer Idlette, IRC School Board
Captain Al Iovino, Town of Indian River Shores
Erik Ferguson, IRC Traffic Engineer
Kristin Daniels, IRC Office of Management & Budget
Cherry Stowe, Town of Orchid
Matthew Mitts, City of Vero Beach Public Works
William Howard, Vero Beach Regional Airport
Karen Miller, City of Sebastian Engineering
Scott Baker, City of Sebastian Airport
Lisa Frazier, City of Sebastian Planning

Maria Jaimes, FDOT District 4 (non-voting member)

Jason Jeffries, City of Vero Beach - Chairman

## AGENDA

**The MPO TECHNICAL ADVISORY COMMITTEE (TAC) will meet at 10:00 AM on Friday, JANUARY 27, 2023 in CONFERENCE ROOM B1-501, County Administration Building B, 1800 27th Street, Vero Beach, FL.**

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1. Call to Order

2. Election of Officers
   *Action Required*

3. Approval of Minutes
   December 2, 2022
   *Action Required*

4. Adoption of MPO Performance Measure Safety Targets
   *Action Required*

5. Update on the US 1 at Aviation Blvd. Project Development and Environmental (PD&E) Study
   *No Action Required*

6. 2023 Transit Development Plan (TDP) Major Update Presentation
   *No Action Required*

7. Consideration of the Draft 2023 Lists of Priority Projects
   *Action Required*

8. Consideration of Transportation Improvement Program (TIP) Amendments
   *Action Required*

9. Scheduling Report of FDOT Projects
   *No Action Required*

10. Status Report of MPO Advisory Committees
    *No Action Required*

11. Other Business
    a. *Census Update*

12. Comments from the Public

13. Adjournment

**Next Meeting: March 31, 2023 – 10:00 AM**

If you have any questions concerning the items on this agenda, please contact MPO staff at (772) 226-1455. Anyone who may wish to appeal any decision which may be made at this meeting will need to ensure that a verbatim record of the proceeding is made, which includes the testimony and evidence on which the appeal is based. Anyone who needs a special accommodation for this meeting must contact the County's Americans with Disabilities Act (ADA) Coordinator at 772 226-1223 at least 48 hours in advance of the meeting.

For complaints, questions or concerns about civil rights or nondiscrimination; or for special requests under the American with Disabilities Act, please contact MPO staff at (772) 226-1455 or mpo@ircgov.com.

Except for those matters specifically exempted under State Statute and Local Ordinance, the Committee shall provide an opportunity for public comment prior to the undertaking by the Committee of any action on the agenda. Public comment shall also be heard on any proposition which the Committee is to take action which was either not on the agenda or distributed to the public prior to the commencement of the meeting. Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should contact MPO staff at (772) 226-1455 or mpo@ircgov.com at least seven days prior to the meeting.

**METROPOLITAN PLANNING ORGANIZATION**
**TECHNICAL ADVISORY COMMITTEE**

A meeting of the Indian River County (IRC) Metropolitan Planning Organization Technical Advisory Committee (TAC) was held at 10:00 AM on Friday, December 2, 2022, conducted and hosted in County Administration Building "B", Room B1-501, 1800 27th Street, Vero Beach, Florida.

***Note: Audio and video recordings of the meeting can be found at***
***http://www.ircgov.com/Boards/TAC/2022.htm***

**TAC Members in Attendance:**

Chairman, Jason Jeffries, City of Vero Beach
Vice Chairman, Phil Matson, IRC Community Development
Ruth Bommarito, IRC Budget Department
Erik Ferguson, IRC Traffic Engineering
Mark Mathes, City of Fellsmere
Sgt. Doug MacKenzie, IRC Sheriff's Office
Matthew Mitts, City of Vero Beach
Jennifer Idlette, IRC School Board
Lisa Frazier, City of Sebastian Engineering
Karen Miller, City of Sebastian Engineering
Capt. Al Iovino, Indian River Shores
Chris Stephenson, Senior Resource Association
Maria Jaimes & Tony Norat, FDOT (non-voting advisor)

**TAC Members Absent:**

Rich Szpyrka, IRC Public Works
Cherry Stowe, Town of Orchid
Scott Baker, City of Sebastian Airport
William Howard, City of Vero Beach Airport

**Staff in Attendance:**

Brian Freeman, MPO Staff Director
Andy Sobczak, IRC Community Development
Patti Johnson, MPO Staff Assistant III & Recording Secretary

**Others in Attendance:**

Victoria Williams and James Brown, FDOT D4 Turnpike
Sabrina Aubrey, Mark Madgar and Jessica Rubio, FDOT D4
Patrick Grall, Suzon Franzke and Edith Bradshaw, IRC Residents

**Call to Order**

Chairman Jason Jeffries called the meeting to order at 10:00 AM. It was noted that an in-person quorum was present.

**Approval of Minutes of the August 26, 2022 Meeting.**
*Action Required*

Chairman Jeffries asked if there were any additions or corrections to the TAC Meeting minutes of August 26, 2022. Mr. Mitts wanted to amend the minutes to include the following additional notes regarding the Land Use Visioning Study Final Report and Presentation:

The City of Vero Beach included discussion on the following items for inclusion on future work on land use visioning study

- Coordination with SJRWMD for study and funding of large scale storm water impoundments for lagoon remediation, alternative water supply.

- Analysis on agricultural, recreational, commercial, natural and environmental resources and collaboration with municipalities on that analysis.

**ON MOTION by Mr. Matson and SECONDED by Mr. Mitts, the members voted (9-0) to approve the August 26, 2022 Metropolitan Planning Organization Technical Advisory Committee, meeting minutes with the following amendments.**

*Ms. Frazier and Ms. Miller entered @ 10:12 AM*

**Review of FDOT Draft Tentative Five-Year Work Program for Fiscal Years 2023/24 through 2027/28.**
*Action Required*

Mr. Freeman provided an overview of this work program and introduced Ms. Jessica Rubio, FDOT District 4 Program Management Administrator, and Mr. James Brown, FDOT Turnpike Division who would elaborate on the Draft Tentative Work Program Projects.

Ms. Rubio stated there will be a public hearing, held on line and in-person, on December 13, 2022 at FDOT D4 Rick Chesser Auditorium in Fort Lauderdale.

After the presentation several questions were asked and answered regarding various projects listed therein. Mr. Ferguson inquired as to the increased monies for traffic signals. It was explained that the scope of work is the same, it was given different project numbers for accounting purposes. Regarding SR 60 and 43rd Avenue intersection improvements, there are

funds in there and this project is almost completed, is it for additional widening. Ms. Sabrina Aubrey, FDOT, replied these funds are leftover from the right of way acquisitions and will show until this project is closed out.

Mr. Mathes asked for clarification on the limits for CR 510/85th, from CR 512 west to 82nd Avenue. Mr. Freeman and Ms. Aubrey explained the segments for construction are shorter than the right of way segments. Mr. Mathes continued, regarding the Rail Trail to the State Park, could those funds be split over a couple of years, which would help fund this project year to year funds and possible increase FDOT funding portion. Ms. Aubrey replied they would look at the local funds versus the transportation alternative funds on this project.

Mr. Mitts asked what are the steps regarding the draft tentative work program and the approval process. Mr. Freeman and Ms. Aubrey outlined all of the steps in the process from start to finish.

Chair Jeffries commented there doesn't seem to be any construction costs for US 1 at Aviation Blvd. Ms. Aubery stated the Project Development and Environmental (PD&E) Study is ongoing, the design portion is in 2026, which will require right of way acquisition. There is approximately two years between the design phase and the right of way phase.

Mr. Mathes inquired if miscellaneous SCOP projects are included in the work program, and Ms. Aubrey replied they are, and two of those projects are able to be funded in 2026 and 2028.

There being no further comments, the item was open for motion.

**ON MOTION by Mr. Mathes and SECONDED by Mr. Mitts, the members voted (11-0) to recommend approval of the FDOT Draft Tentative Five-Year Work Program for Fiscal Years 2023/24 through 2027/28, subject to continued research by the TAC.**

**Presentation on the US 1 at Aviation Blvd. Project Development and Environmental (PD&E) Study.**

*No Action Required*

Mr. Freeman introduced Mr. Bill Evans, who is with WGI, Inc., and will conduct this presentation via Zoom.

Mr. Ferguson asked if there are any alternative configurations for the intersection to view today. As of right now there is nothing to show, but Mr. Ferguson recommended that the TAC review the options before the project gets too involved. Chair Jeffries commented that the City of Vero Beach has significant issues with any overpass being located near the airport that could impact the runway protection zone. This area also includes an archeological area. The City

of Vero Beach has been contacted by property owners along the corridor who oppose the overpass due to their future development plans.

Mr. Mitts stated it is his understanding the first public workshop will take place April/May and that is when the public will actually see exhibits on this and costs associated with those alternatives. Mr. Mitts feels the TAC needs to review these plans prior to these workshops.

Mr. Freeman informed Mr. Evans there will be a couple of TAC meetings prior to the April/May workshops and we could coordinate a meeting. Chair Jeffries replied that there are several key players who need to be involved in this preview, i.e., City of Vero Beach Engineering and Vero Beach Airport personnel. Mr. Freeman interjected that Kimley-Horn is currently working on the design and he would find out what the status is.

Chair Jeffries asked if there would be direct communications with the property owners who are adjacent to the study area and Ms. Vandana Nagole replied no. Chair Jeffries remarked there needs to be a meeting with these major property owners as the design concepts are forming. The property owners have their vision for their property and need to know how this project will impact future development. Mr. Freeman commented that county representatives have been in contact with the property owners and have had negotiations. Chair Jeffries reiterated the importance of meeting with the property owners, showing all of the alternatives and the group determine what is in the best interest and Ms. Nagole agreed and stated that could be done. Mr. Mathes commented that a public workshop is not the best scenario for property owners to find out what is going to happen.

Chairman Jeffries stated he would get with City of Vero Beach personnel internally and discuss this project, then going forward would set up a meeting with all involved. Mr. Mitts expounded that the property is currently undeveloped, but the property owners are in contact with developers on how to develop this land and they should be aware of the proposals and how that fits in with their plans. Mr. Freeman offered the idea of a charrette as a possibility. The desired result is to reduce the congestion at that intersection remarked Chair Jeffries.

Mr. Ferguson commented another consideration would be to look at Glades Road in Boca. This goes over railroad tracks, is next to the airport and has two quadrant loops. The loops are collectors and have businesses like a traditional highway. Southern Blvd. and Australian in Palm Beach County is another option, they are near the airport as well and is a very compact interchange. A third option would be a displaced left lane northbound.

Mr. Freeman reiterated this project is to address the congestion at this intersection and any future congestion that will come.

Chairman Jeffries opened the floor for additional comments from the board.

This is an informational item, there is no motion required.

**Review of the MPO Annual Certification Statement.**
*Action Required*

Mr. Freeman explained the process and reviewed the findings from FDOT of the MPO Annual Certification. As it has in the past, FDOT identified a number of noteworthy practices undertaken by the MPO and found no deficiencies in this evaluation. Mr. Freeman noted the MPO has received the best possible score of 100%.

Chair Jeffries opened the floor for any additional comments from the board.

There being no further comments, the item was open for motion.

> **ON MOTION by Capt. Iovino and SECONDED by Mr. Mathes, the members voted (11-0) to recommend approval of the MPO Annual Certification Statement, as presented.**

**Status Report of MPO Advisory Committees.**
*No Action Required*

Mr. Freeman reviewed his memorandum, dated November 21, 2022, included in the agenda packet and on file in the MPO Office. He also noted the next meeting dates for the MPO and its advisory committees.

**Other Business**

The 2023 MPO and MPO Advisory Committee Meeting Schedule was discussed and Mr. Freeman stated all members will receive calendar invites for the upcoming meetings.

**Comments from the Public**

There were none.

**Adjournment**

There being no further business, the meeting adjourned at 11:16 AM.

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

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**TO:** Members of the Indian River County Technical Advisory Committee (TAC)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

Brian Freeman, AICP
MPO Staff Director

**FROM:** Jim Mann, MPA
Senior Planner

**DATE:** January 19, 2023

**SUBJECT:** **Adoption of MPO Safety Performance Targets**

---

It is requested that the information presented herein be given formal consideration by the MPO Technical Advisory Committee (TAC) at its meeting of January 27, 2023.

**DESCRIPTION & CONDITIONS**

The "Fixing America's Surface Transportation" (FAST) Act requires MPOs to implement performance and outcome-based planning practices. Performance targets for one strategic area, Safety, must be adopted by the MPO Board on an annual basis. According to FDOT, the annual deadline for adoption is February 27, 2023. As in the past, the MPO has the option of adopting the State's performance target or developing its own.

The Florida Department of Transportation (FDOT) shares the national traffic safety vision, "Toward Zero Deaths," and in 2012 formally adopted its own version of the national vision, "Driving Down Fatalities". The Strategic Highway Safety Plan (SHSP), updated in March 2021, specifically embraces "Target Zero" and identifies potential strategies to achieve zero traffic deaths. Since 2017, FDOT has adopted a target of zero for all five safety performance measures to reflect its goal of zero deaths and injuries. Likewise, the MPO has also adopted the same target as the FDOT's Safety Targets every year to comply with the Federal requirements.

According to statute, the MPO must select Safety Targets for each of the adopted Performance Measures. Like last year, those measures include:

1. Average Annual Fatalities;
2. Average Annual Serious Injuries;
3. Average Annual Fatality Rate per 100 Million Vehicle Miles Travelled;

4. Average Annual Serious Injury Rate per 100 Million Vehicle Miles Travelled; and
5. Average Annual Pedestrian and Bicycle Serious Injuries.

## ANALYSIS

For 2023, FDOT has collected the necessary safety data for each of the adopted performance measures (Attachment 1). In smaller counties like Indian River, the relatively small number of fatalities and serious injuries could potentially allow a single major incident to bias crash numbers and crash rates. To account for the year-to-year volatility in data, FDOT reports crash statistics in five-year rolling averages (the most recent data covers the years 2017-2021). As shown on the attached table, the number of average annual fatalities decreased by 1.5% in the last 5-year period (2017-2021), and the average fatality annual rate decreased by 1.8% over the same period. Regarding average annual serious injuries, a significant decrease occurred in both the number (10.5% decrease) and rate per vehicle miles travelled (10.9% decrease). Unfortunately, the annual average of bicycle and pedestrian fatalities and serious injuries increased by 4.5%.

### *Target Options*

The MPO has two options with respect to adoption of Safety Targets: adopt FDOT safety targets; or develop its own targets. With respect to each of the 5 Performance Measurement Categories, FDOT has reaffirmed its support of the "Target Zero" initiative and has again adopted an aspirational target of zero crashes, fatalities, and injuries. The selection of zero as a target is consistent with the Governor's Policy and a broad national "Target Zero" movement which has set out to eliminate all unnecessary highway injuries and fatalities. The vast majority of MPOs across Florida have also chosen to adopt state targets, and have been commended by FDOT for following its lead in this regard.

Alternatively, the MPO can adopt a target based on actual safety trendlines. While perhaps a more realistic approach, it is difficult for small MPOs to achieve consistency from year to year since the number of crashes, particularly those with fatalities, are very small.

Adopting the state's aspirational targets demonstrates consistency with the majority of MPO's (including those in our area) and with FDOT and MPO Safety Plans. Therefore, as it has in previous years, staff is recommending adoption of the State's performance target. It should be noted that, for the MPO, there is no financial incentive to meet or exceed performance targets nor financial penalty for failure to meet performance targets.

## RECOMMENDATION

Staffs recommends that the TAC recommend adoption of the State's Safety Performance Targets of zero for all five safety performance measures.

**ATTACHMENT**

1. Indian River County Safety Data (provided by FDOT)

# Indian River County Safety Statistics

| Period | Average Annual Fatalities | | Average Annual Serious Injuries | | Average Annual Fatality Rates/per 100 million VMT | | Average Annual Serious Injury Rates/per 100 million VMT | | Average Annual Pedestrian and Bicyclist Fatalities and Serious Injuries | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Average | % Change | Average | % Change | Average | % Change | Average | % Change | Average | % Change |
| 2010-14 | 19.8 | | 119.0 | | 1.312 | | 7.885 | | 15.2 | |
| 2011-15 | 19.4 | -2.0 | 115.8 | -2.7 | 1.262 | -3.7 | 7.568 | -4.0 | 17.0 | 11.8 |
| 2012-16 | 20.6 | 6.2 | 127.2 | 9.8 | 1.322 | 4.7 | 8.194 | 8.3 | 17.6 | 8.2 |
| 2013-17 | 24.4 | 18.4 | 129.0 | 1.4 | 1.538 | 16.3 | 8.150 | -0.5 | 20.0 | 13.6 |
| 2014-18 | 26.6 | 9.0 | 130.4 | 1.1 | 1.611 | 4.7 | 7.951 | -2.4 | 19.2 | -4.0 |
| 2015-19 | 27.2 | 2.3 | 122.4 | -6.1 | 1.593 | -1.1 | 7.190 | -9.6 | 20.0 | 1.0 |
| 2016-20 | 26.8 | -1.5 | 123.4 | 0.7 | 1.561 | -2.0 | 7.221 | 0.3 | 17.6 | -12 |
| Preliminary 2017-21 | 26.4 | -1.5 | 110.4 | -10.5 | 1.554 | -1.8 | 6.512 | -10.9 | 18.4 | 4.5 |

ATTACHMENT 1

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

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**TO:** Members of the Indian River County MPO - Technical Advisory Committee (TAC)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

**FROM:** Brian Freeman, AICP
MPO Staff Director

**DATE:** January 19, 2023

**SUBJECT:** **Presentation on the US 1 at Aviation Blvd. Project Development and Environmental (PD&E) Study**

---

It is requested that the information presented herein be given formal consideration by the MPO Technical Advisory Committee (TAC) at its regular meeting of January 27, 2023.

## DESCRIPTIONS, CONDITIONS, & ANALYSIS

One of the MPO's priority projects included in the Transportation Improvement Program (TIP) is the intersection improvements at US 1 and Aviation Blvd. Earlier this year, FDOT commenced the project's Planning, Design, and Environmental (PD&E) study. The PD&E study will evaluate different alternatives for improving the US 1/Aviation Blvd. intersection. Completion of the PD&E study is expected by the spring of 2024.

Ultimately, the intersection improvements will tie into the extension of Aviation Blvd. east to 37th Street. That project, which is being managed by the county, will reduce congestion on 37th Street while also improving access to the hospital and surrounding medical node.

At its December 2, 2022 meeting, the TAC considered a presentation by FDOT on the PD&E study. As a follow-up item, the TAC requested a presentation on the proposed project alternatives once available. FDOT will present the requested information at the January 27th TAC meeting.

## RECOMMENDATION

This is an information item. No action is required.

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

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**TO:** Members of the Indian River County MPO – Technical Advisory Committee (TAC)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

**FROM:** Brian Freeman, AICP
MPO Staff Director

**DATE:** January 19, 2023

**SUBJECT:** **2023 Transit Development Plan (TDP) Major Update Presentation**

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It is requested that the information presented herein be given formal consideration by the Metropolitan Planning Organization TAC at its meeting of January 27, 2023.

**DESCRIPTION, CONDITIONS, & ANALYSIS**

According to state and federal regulations, the Indian River County MPO must prepare and adopt a Major Update of its Transit Development Plan (TDP) by September 30, 2023. Adoption of a TDP is required in order to receive grant funding under the Public Transportation Block Grant (PTBG) program. That program provides approximately $600,000 annually in operating assistance.

The TDP major update is being prepared by the University of South Florida's Center for Urban Transportation Research (CUTR). To date, CUTR has undertaken several preliminary TDP development activities. Those activities include drafting a public outreach plan, analyzing demographic trends within the community, and conducting a peer trend analysis of the county's fixed route (GoLine) and demand response (Community Coach) transit systems.

One essential component of the TDP major update is public outreach. As one of the first TDP activities, the consultants drafted a public outreach plan for the project. That outreach plan calls for surveying transit users and operators, conducting public workshops throughout the county, and reaching out to non-users at public locations. In the next months, the consultant team will survey GoLine passengers, with a goal of collecting over 1,000 responses. At this time, the consultants are also conducting a demographic assessment of the county and a peer trend analysis of the GoLine and Community Coach systems. A peer trend analysis is an efficiency review of those services in comparison to other similar systems.

Later this year, the consultants will develop Goals and Objectives, evaluate service alternatives,

and prepare a ten-year implementation program with a financial plan. At the January 27, 2023 TAC meeting, the consultant will provide a presentation on the TDP activities conducted thus far and the future steps ahead.

**RECOMMENDATION**

Staff recommends that the TAC consider the presentation at the January 27, 2023 meeting and provide comments to staff.

# DRAFT LIST OF PRIORITY PROJECTS
# March 1, 2023

## Table A-1
## Priority Highway Projects, SIS Highways

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2021/22 – 2025/26 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | **Oslo Road Interchange at Interstate 95** | - | - | n/a | Add interchange | Federal | 4130482<br>4130485 | CST | State/Federal |

## Table A-2
## Priority Highway Projects, Other Highways

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2021/22 – 2025/26 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | **CR 510** | 58th Avenue | CR 512 | 5.5 | Widen to 4 lanes | County | 4056063<br>4056064<br>4056067 | PD&E, PE, ROW, CST | State/Federal |
| 2 | 2 | **CR 510** | US 1 | 58th Avenue | .6 | Widen to 4 lanes | County | 4416921 | PD&E, PE | State/Federal |
| 3 | 3 | **Oslo Road** | I-95 | 58th Avenue | 3.0 | Widen to 4 lane divided highway | County | 4315211 | ROW | State/Federal |
| 4 | 4 | **US 1** | 53rd Street | CR 510 | 4.8 | Widen to 6 lane divided highway | State | - | - | State/Federal |
| 5 | 5 | **82nd Avenue** | 69th Street | CR 510 | 2.0 | New 2 lanes | County | - | - | State/Federal |
| 6 | 6 | **US 1** | Intersection at Aviation Boulevard | | n/a | Intersection | State | 4416931 | PD&E, PE | State/Federal |
| 7 | 7 | **82nd Avenue** | 26th Street | 69th Street | 3.0 | New 2 lanes | County | 2308793 | ROW | State/Federal |
| 8 | - | **45th Street** | 58th Avenue | 43rd Avenue | 1.0 | Retrofit/Complete Streets | County | - | - | State/Federal |

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## Table A-3
## Priority Regional Highways

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2021/22 – 2025/26 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | **66th Avenue** | 69th Street | CR 510 | 2.0 | Widen from 2 to 4 lanes | County | 4363792 | CST | State only (TRIPS) |

## Table A-4
## CMP Priority Projects

| Corridor | Strategy |
|---|---|
| Indian River Blvd (SR 60) | Intersection improvements at Merrill Barber Bridge (SR 60), including adding turn lanes and replacing traffic signals |

## Table A-5
## Priority Transportation Alternatives Projects

**43rd Avenue Sidewalk from 45th Street to 49th Street–** construction of additional sidewalk on both east and west sides of 43rd Avenue to fill in gaps identified.

## Table A-6
## Priority Transit Projects

| Ranking | Project | Funding Source |
|---|---|---|
| 1 | Expand Weekday Operating Hours (6 am – 8 pm) | Federal/State |
| 2 | Expand Saturday Operating Hours (8am – 6pm) | Federal/State |
| 3 | Construct North County Hub | Federal/State |
| 4 | Initiate Sunday Operating Hours (8am – 3pm) | Federal/State |
| 5 | Construct Shelters and Benches | Federal |

# DRAFT LIST OF PRIORITY PROJECTS
# March 1, 2023

## Table A-1
## Priority Highway Projects, SIS Highways

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2021/22 – 2025/26 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | **Oslo Road Interchange at Interstate 95** | - | - | n/a | Add interchange | Federal | 4130482<br>4130485 | CST | State/Federal |

## Table A-2
## Priority Highway Projects, Other Highways

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2021/22 – 2025/26 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | **CR 510** | 58th Avenue | CR 512 | 5.5 | Widen to 4 lanes | County | 4056063<br>4056064<br>4056067 | PD&E, PE, ROW, CST | State/Federal |
| 2 | 2 | **CR 510** | US 1 | 58th Avenue | .6 | Widen to 4 lanes | County | 4416921 | PD&E, PE | State/Federal |
| 3 | 3 | **Oslo Road** | I-95 | 58th Avenue | 3.0 | Widen to 4 lane divided highway | County | 4315211 | ROW | State/Federal |
| 4 | 4 | **US 1** | 53rd Street | CR 510 | 4.8 | Widen to 6 lane divided highway | State | - | - | State/Federal |
| 5 | 5 | **82nd Avenue** | 69th Street | CR 510 | 2.0 | New 2 lanes | County | - | - | State/Federal |
| 6 | 6 | **US 1** | Intersection at Aviation Boulevard | | n/a | Intersection | State | 4416931 | PD&E, PE | State/Federal |
| 7 | 7 | **82nd Avenue** | 26th Street | 69th Street | 3.0 | New 2 lanes | County | 2308793 | ROW | State/Federal |
| 8 | - | **45th Street** | 58th Avenue | 43rd Avenue | 1.0 | Retrofit/Complete Streets | County | - | - | State/Federal |

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## Table A-3
## Priority Regional Highways

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2021/22 – 2025/26 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | **66th Avenue** | 69th Street | CR 510 | 2.0 | Widen from 2 to 4 lanes | County | 4363792 | CST | State only (TRIPS) |

## Table A-4
## CMP Priority Projects

| Corridor | Strategy |
|---|---|
| Indian River Blvd (SR 60) | Intersection improvements at Merrill Barber Bridge (SR 60), including adding turn lanes and replacing traffic signals |

## Table A-5
## Priority Transportation Alternatives Projects

**43rd Avenue Sidewalk from 45th Street to 49th Street–** construction of additional sidewalk on both east and west sides of 43rd Avenue to fill in gaps identified.

## Table A-6
## Priority Transit Projects

| Ranking | Project | Funding Source |
|---|---|---|
| 1 | Expand Weekday Operating Hours (6 am – 8 pm) | Federal/State |
| 2 | Expand Saturday Operating Hours (8am – 6pm) | Federal/State |
| 3 | Construct North County Hub | Federal/State |
| 4 | Initiate Sunday Operating Hours (8am – 3pm) | Federal/State |
| 5 | Construct Shelters and Benches | Federal |

**4522261** **SWRS - System Rumble Strips** **Non-SIS**

**Work Summary:** SAFETY PROJECT **From:**

**To:**

**Lead Agency:** Managed by FDOT

**LRTP #:** Table 2-1

| Phase | Fund Source | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | Total |
|---|---|---|---|---|---|---|---|
| PE | ACSS | 75,000 | 0 | 0 | 0 | 0 | **75,000** |
| **Total** | | **75,000** | **0** | **0** | **0** | **0** | **75,000** |

**Prior Cost < 2022/23:** 0
**Future Cost > 2026/27:** 0
**Total Project Cost:** 75,000
**Project Description:** Statewide Rumble Strip Initiative Project for Southern District.

**4522271** **SWRS - System Rumble Strips** **Non-SIS**

**Work Summary:** SAFETY PROJECT **From:**

**To:**

**Lead Agency:** Managed by FDOT

**LRTP #:** Table 2-1

| Phase | Fund Source | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | Total |
|---|---|---|---|---|---|---|---|
| PE | ACSS | 25,000 | 0 | 0 | 0 | 0 | **25,000** |
| **Total** | | **25,000** | **0** | **0** | **0** | **0** | **25,000** |

**Prior Cost < 2022/23:** 0
**Future Cost > 2026/27:** 0
**Total Project Cost:** 25,000
**Project Description:** Statewide Rumble Strip Initiative Project for Northern District.

**4442592** **I-95 (SR-9) Electric Vehicle Charging Program – Phase 1** **Non-SIS**

**Work Summary:** MISCELLANEOUS CONSTRUCTION

**From:**

**To:**

**Lead Agency:** Managed by FDOT

| Phase | Fund Source | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | Total |
|---|---|---|---|---|---|---|---|
| CAP | GFEV | 900,000 | 1,700,000 | 0 | 0 | 0 | **2,600,000** |
| **Total** | | **900,000** | **1,700,000** | **0** | **0** | **0** | **2,600,000** |

**Prior Cost < 2022/23:** 0

**Future Cost > 2026/27:** 0

**Total Project Cost:** 2,600,000

**Project Description:** I-95 (SR-9) Electric Vehicle Charging Program - Phase 1
I-95 exit 156 - Fellsmere Indian River

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

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**TO:** Members of the Indian River County MPO – Technical Advisory Committee (TAC)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

Brian Freeman, AICP
MPO Staff Director

**FROM**: Jim Mann, MPA
MPO Senior Planner

**DATE:** January 19, 2023

**SUBJECT:** **Scheduling Report of FDOT Projects**

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It is requested that the information presented herein be given formal consideration by the Metropolitan Planning Organization TAC at its meeting of January 27, 2023.

**DESCRIPTION AND CONDITIONS**

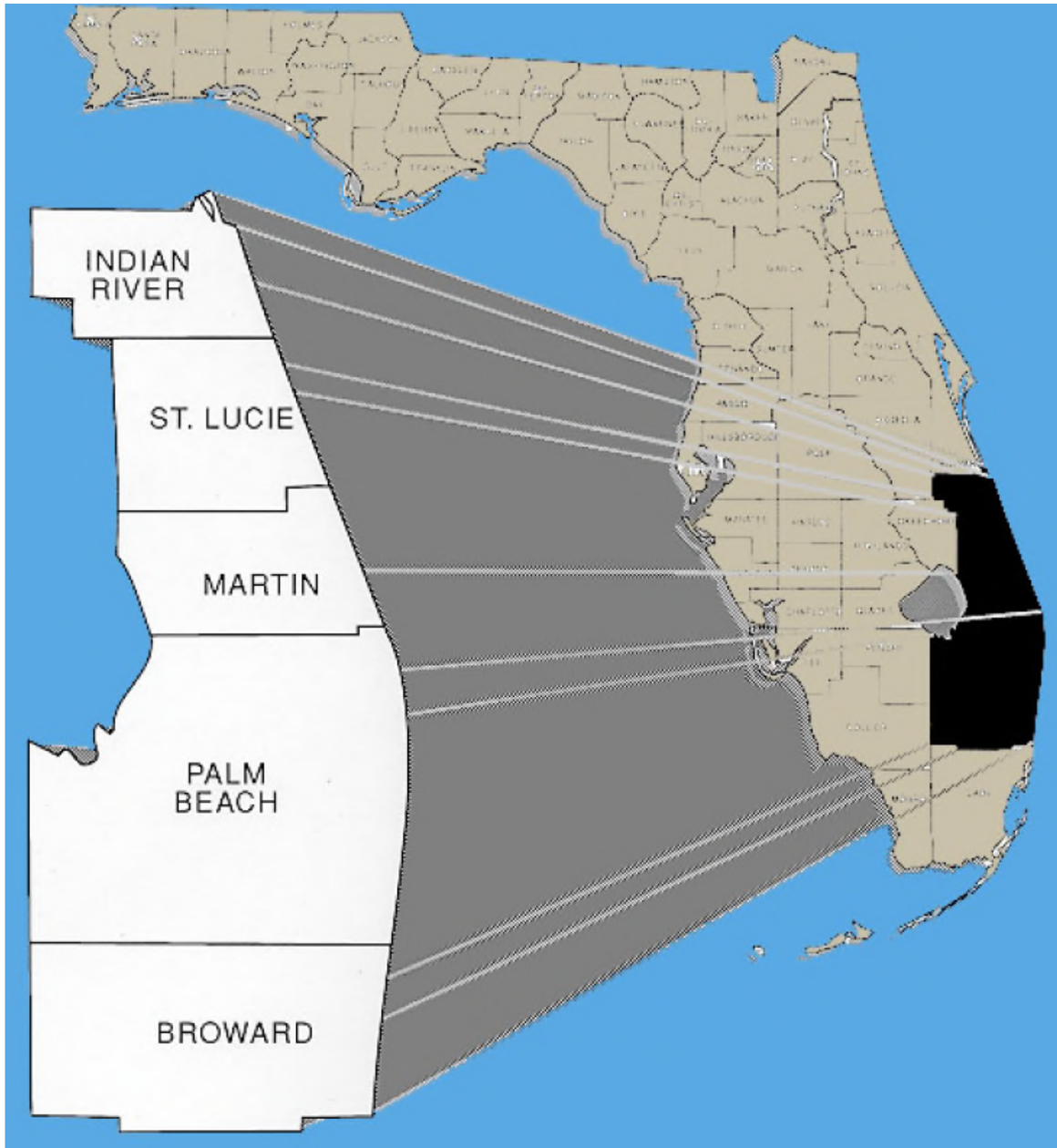
The attached MPO scheduling report is provided each quarter by FDOT District 4 to provide information on key milestone dates for upcoming and current FDOT projects.

**RECOMMENDATION**

This is an informational item; no action is needed.

**Attachment:**

1. FDOT Scheduling Report for January 2023




FDOT

District 4

# MPO Scheduling Report

Staff to review for upcoming Project Scheduled Activities

## MPO SCHEDULING REPORT FREQUENTLY ASKED QUESTIONS (FAQ)

- **What is this Report?**
  - The Tabular "Report" contains ALL of the FDOT District 4 Projects that are currently "Programmed" in the FDOT District 4's Adopted Work Program
- **What does it mean by "Programmed" in the FDOT District 4's Adopted Work Program?**
  - Funding is allocated based upon the project's approved Scope
- **Why was this Report created and what is the benefit?**
  - **Created**: At the request by MPO / TPO / TPA Committee Members (i.e. BPACs, CACs and TACs)
  - **Benefit**: The benefit is to indicate the project schedule ensuring that stakeholders are aware of the status of projects and provide appropriate input during the scheduled activity. In addition, the various scheduled activities can provide the MPOs guidance and understanding throughout the Design phases
- **What does each date represent in the Report?**
  - The Report contains the anticipated completion dates of the scheduled activities
- **What is the Report sorted by?**
  - The Report is sorted by Work Mix
- **What does it mean when a date is empty / blank in the Report?**
  - The data / date is not applicable from the Scheduling system
- **Can this Report be provided in excel or other editable format?**
  - The Report is generated in pdf format only.
- **If the MPO has specific project questions, whom should the MPO contact?**
  The Report provides the FDOT Project Manager (PM) Name
  - Please contact the FDOT District 4 office at 954-486-1400 and ask to be transferred to the appropriate FDOT PM
- **Is this Report available online (Website)?**
  - No, not at this time
- **How does the MPO request a copy of this Report?**
  - Please contact Carlos Castro at carlos.castro@dot.state.fl.us or 954-777-4499

| **Scheduled Activity** | **Scheduled Activity Description** | **Examples of appropriate comments** |
|---|---|---|
| Notes: FDOT D4 **requires** any major scope comments, such as, but not limited to: lane elimination, bike or pedestrian facility improvements, addition of corridor lighting, new signals, decorative features, extension of project limits, access management, shall be discussed prior to programming a project. | | |
| Office of Modal Development (OMD) Prepares Multimodal Scoping Checklist (MMSC) | Each Agency is notified to enter comments about the project scope – The local agency can confirm or discuss context class, minor comments about multi modal features. | Confirming of bus stop additions, relocations and/or removal, missing sidewalk gaps, addition of turn lane |
| Resolution from Agency (For Off-System Projects Only) | For a select few off-system projects to be managed by the Department, the FDOT PM requests a Resolution from a local agency's governing board endorsing the Department's delivery of the project. | Comments are not solicited during this Scheduled Activity |
| Review of Scope with Agency | Meet with local agency to review and confirm scope prior to FDOT advertising for consultant acquisition. | Agency confirming operate and maintain that had previously be added into the scope of project |
| Execution Date (Design) | FDOT Design starts. | Comments are not solicited during this Scheduled Activity |
| Conduct Project Kickoff Meeting | FDOT Design Team coordiantes with local agency. Contact the FDOT PM for date/time/location of the meeting. | Comments are not solicited during this Scheduled Activity |
| Initial Field Review | Field Review meeting (usually occurs at the project site). Contact the FDOT PM for date/time/location of the meeting. | New Permit or Developer which may affect Design |
| Initial Engineering Plans to Reviewers | This is approx. 30% plans, at this time basic comments will be addressed. | Agency to review and provide feedback on the approved Typical Section |
| Conduct Public Information Workshop | FDOT will conduct a public information workshop. Contact the FDOT PM for date/time/location of the workshop. | MPO participation is encouraged. Public comments are received and reviewed |
| Constructability Plans to Reviewers | This is approx. 60% plans, at this time most of the Design is complete, no scope discussion, review focuses on items to be constructed, their construction impacts, and materials to be used. | Confirmation of signage, identifying utility impacts |
| Plans Specification and Estimates (PSE) Meeting | The FDOT PM will arrange for a field review with all reviewers to evaluate the final engineering plans with respect to the actual field conditions. Contact the FDOT PM for date/time/location of the meeting. | New Permit or Developer which may affect Design |
| Biddability Plans to Reviewers | This is approx. 90% plans, at this time Design is complete. Verifying quantities and pay items. Review is to confirm previously agreed upon scope has been adequately designed and quantified. | Requested proprietary products are shown adequately |
| Production | **This is not a review!** This is 100% plans, at this time the Plans are complete. | Comments are not solicited during this Scheduled Activity |
| LAP Commitment | The date the Agency and FDOT commits the project funds and budget to the Legislature and the Governor's office. | Comments are not solicited during this Scheduled Activity |
| Letting | The day bids are opened and the apparent low bid contract is determined. Construction typically begins 4 to 6 months after letting. | Comments are not solicited during this Scheduled Activity |
| Construction Notice to Proceed (NTP) | Construction starts. For construction dates please contact the appropriate FDOT Operations Centers (Broward, Palm Beach or Treasure Coast). | Comments are not solicited during this Scheduled Activity |
| *Disclaimer: The "project schedule" dates shown in this Report are a snapshot and dates can change frequently. Updated reports can be provided upon request. Blanks are intentionally left empty due to Not Applicable.* | | |

# FDOT District 4 - Indian River County MPO Scheduling Report

## Report Run Date: 1/3/2023

| Project | Description | PM | Contract Class | Transportation System | Work Mix | Multi-Modal Scoping Form Checklist | Resolution from Agency (For Off-System Projects Only) | Review of Scope with Agency | Execution Date (Design) | Conduct Project Kick-off Meeting | Initial Field Review | Initial Engineering | Public Information Workshop | Constructability Plans | PSE Meeting | Biddability Plans | Production | Letting | LAP Commitment | Construction Notice to Proceed (NTP) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 405606.3 | CR-510/85TH ST FROM W OF 82ND AVE TO 58TH AVE | Maria Formoso | TALLAHASSEE LET | NON-INTRASTATE OFF STATE HIGHW | ADD LANES & RECONSTRUCT | | 9/22/2017 | 9/15/2017 | 5/8/2018 | | | | | | | | | | | |
| 405606.4 | CR-510/85TH ST FROM CR-512 TO W OF 82ND AVE | Maria Formoso | TALLAHASSEE LET | NON-INTRASTATE OFF STATE HIGHW | ADD LANES & RECONSTRUCT | | 9/21/2017 | | 4/23/2019 | | | | | | | | | | | |
| 405606.7 | CR-510/85TH ST FROM CR-512 TO 87TH ST | Maria Formoso | TALLAHASSEE LET | NON-INTRASTATE OFF STATE HIGHW | ADD LANES & RECONSTRUCT | 7/19/2018 | 4/26/2022 | 11/2/2018 | | 5/9/2019 | 7/10/2019 | 5/21/2020 | 8/31/2022 | 7/28/2021 | 10/8/2021 | 5/10/2023 | 9/5/2023 | 8/28/2024 | | 12/3/2024 |
| 431521.1 | OSLO ROAD FROM SW 82ND AVE TO 58TH AVENUE | Jeffrey Robbert | TALLAHASSEE LET | NON-INTRASTATE OFF STATE HIGHW | ADD LANES & RECONSTRUCT | 3/26/2015 | | 4/22/2015 | 12/31/2015 | 1/26/2016 | 5/16/2016 | 3/1/2017 | 10/12/2017 | 3/13/2020 | 9/20/2021 | 6/27/2022 | 11/7/2022 | 3/29/2023 | | 6/5/2023 |
| 431724.1 | SR-5/US-1 FROM 53RD STREET TO CR-510 | Claudia Vinitskiy-Calvo | TALLAHASSEE LET | INTRASTATE STATE HIGHWAY | ADD LANES & RECONSTRUCT | | | | | | | 1/26/2018 | | | | | | | | |
| 446073.1 | TRANS-FLORIDA RAILWAY TRAIL FROM FELLSMERE TO WEST OF I-95 PHASE 1&2 | Mya Williams | LOCAL AGCY PGM (LAP) | NON-INTRASTATE OFF STATE HIGHW | BIKE PATH/TRAIL | | | | | 6/23/2021 | | | | | | | 10/10/2022 | | 6/2/2023 | |
| 446106.2 | SR-656/17TH ST EAST END OF BRIDGE | Hong Benitez | DISTRICT LET | INTRASTATE STATE HIGHWAY | BRIDGE REHABILITATION | | | 5/3/2021 | 5/28/2021 | 6/24/2021 | 7/15/2021 | 8/13/2021 | 2/24/2022 | 3/3/2022 | 4/18/2022 | 8/4/2022 | 11/7/2022 | 3/3/2023 | | 5/18/2023 |
| 437717.1 | CR-612 OVER LATERAL CANAL BRIDGE NO. 884024 | Maria Formoso | TALLAHASSEE LET | NON-INTRASTATE OFF STATE HIGHW | BRIDGE REPLACEMENT | | 4/20/2018 | | 5/16/2019 | 5/17/2019 | 7/12/2018 | 7/29/2019 | 5/24/2022 | 7/23/2021 | 5/11/2022 | 7/26/2022 | 9/29/2022 | 2/22/2023 | | 5/26/2023 |
| 445618.1 | SR-A1A OVER SEBASTIAN INLET-BRIDGE REPLACEMENT | Binod Basnet | TALLAHASSEE LET | INTRASTATE STATE HIGHWAY | BRIDGE REPLACEMENT | 10/19/2020 | | 12/30/2021 | 6/10/2022 | 7/7/2022 | 8/19/2022 | 8/15/2023 | 12/23/2024 | 5/28/2024 | 12/30/2024 | 2/5/2025 | 6/2/2025 | 10/29/2025 | | 1/14/2026 |
| 413048.2 | SR-9/I-95 @ OSLO ROAD INTERCHANGE | Jeffrey Robbert | TALLAHASSEE LET | INTRASTATE INTERSTATE | INTERCHANGE (NEW) | | | | | 7/24/2015 | 5/4/2015 | 1/31/2017 | 10/12/2017 | 12/3/2018 | 12/20/2019 | 6/29/2022 | 11/7/2022 | 3/29/2023 | | 6/5/2023 |
| 449332.1 | SR-9/I-95 AT CR-512 FROM I-95 TO WEST OF 106TH AVENUE | Bing Wang | TALLAHASSEE LET | NON-INTRASTATE OFF STATE HIGHW | INTERCHANGE JUSTIFICA/ MODIFICA | 6/30/2022 | | 6/28/2023 | | 8/18/2023 | 11/20/2023 | 5/30/2024 | 9/19/2025 | 2/17/2025 | 9/26/2025 | 11/4/2025 | 3/2/2026 | 7/10/2026 | | 10/7/2026 |
| 431759.1 | SR-60 @ 43RD AVENUE | James Hughes | MISC - NO LETTING | INTRASTATE STATE HIGHWAY | INTERSECTION IMPROVEMENT | | | 11/10/2014 | | | | | | | | | | | | |

| Project | Description | PM | Contract Class | Transportation System | Work Mix | Multi-Modal Scoping Form Checklist | Resolution from Agency (For Off-System Projects Only) | Review of Scope with Agency | Execution Date (Design) | Conduct Project Kick-off Meeting | Initial Field Review | Initial Engineering | Public Information Workshop | Constructability Plans | PSE Meeting | Biddability Plans | Production | Letting | LAP Commitment | Construction Notice to Proceed (NTP) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 449323.1 | SR-60/INDIAN RIVER BLVD FR N OF CANAL BR W OF MERRILL P BARBER BR | Haiyan Ou | DISTRICT LET | INTRASTATE STATE HIGHWAY | INTERSECTION IMPROVEMENT | 8/20/2021 | | 10/19/2021 | 11/9/2021 | 12/6/2021 | 1/31/2022 | 10/6/2022 | 6/19/2023 | 2/16/2023 | 6/26/2023 | 7/6/2023 | 11/6/2023 | 3/1/2024 | | 4/2/2024 |
| 413048.5 | I-95/SR-9 @ OSLO ROAD INTERCHANGE | Jeffrey Robbert | TALLAHASSEE LET | INTRASTATE INTERSTATE | LANDSCAPING | | | | 3/7/2025 | 4/21/2028 | 6/27/2028 | | | 8/10/2028 | 11/28/2028 | 12/21/2028 | 3/5/2029 | | | 10/10/2029 |
| 230879.1 | 82 AVE FROM 26TH STREET TO CR-510 | James Hughes | RIGHT OF WAY ONLY | NON-INTRASTATE OFF STATE HIGHW | NEW ROAD CONSTRUCTION | | | | 6/24/2005 | | | 12/4/2008 | 7/29/2008 | 8/2/2010 | | 4/1/2011 | 5/1/2017 | | | |
| 230879.2 | 82ND AVENUE FROM 69TH STREET TO CR-510 | Kris McKirdy | RIGHT OF WAY ONLY | NON-INTRASTATE OFF STATE HIGHW | NEW ROAD CONSTRUCTION | | | | | 6/27/2005 | 8/4/2006 | 12/4/2008 | 7/29/2008 | 8/2/2010 | 9/24/2010 | 4/1/2011 | 6/5/2023 | | | |
| 230879.3 | 82ND AVE FROM 26TH STREET TO 69TH STREET | Kris McKirdy | RIGHT OF WAY ONLY | NON-INTRASTATE OFF STATE HIGHW | NEW ROAD CONSTRUCTION | 5/30/2017 | | 8/21/2017 | 3/2/2018 | 4/4/2018 | 1/24/2019 | | 7/6/2023 | 2/6/2020 | 10/31/2025 | 12/4/2025 | 4/6/2026 | | | |
| 441692.1 | CR-510 FROM 58TH AVENUE TO E SR-5/US-1 | Maria Formoso | TALLAHASSEE LET | NON-INTRASTATE OFF STATE HIGHW | PD&E/EMO STUDY | 6/6/2022 | 9/6/2023 | 11/9/2023 | 4/19/2024 | | | | | | | | | | | |
| 441693.1 | SR-5/US-1 AT AVIATION BOULEVARD | Vandana Nagole | DISTRICT LET | INTRASTATE STATE HIGHWAY | PD&E/EMO STUDY | 7/17/2024 | | 9/26/2024 | 3/7/2025 | 9/16/2024 | 12/3/2024 | 6/10/2025 | 11/27/2028 | 4/20/2028 | 12/4/2028 | 1/4/2029 | 5/7/2029 | 9/7/2029 | | 4/2/2030 |
| 445618.2 | SR-A1A FROM SAND DOLLAR LANE TO S. OF SEBASTIAN INLET BRIDGE | Binod Basnet | TALLAHASSEE LET | INTRASTATE STATE HIGHWAY | RESURFACING | 6/16/2021 | | 9/9/2022 | | 12/19/2022 | 10/28/2022 | 1/17/2024 | 1/7/2025 | 7/30/2024 | 1/14/2025 | 2/7/2025 | 6/2/2025 | 10/29/2025 | | 12/2/2025 |
| 446106.1 | SR-656/17TH ST FROM EAST END OF BRIDGE TO SR-A1A | Hong Benitez | DISTRICT LET | INTRASTATE STATE HIGHWAY | RESURFACING | 3/24/2020 | | 9/30/2020 | 11/16/2020 | 1/7/2021 | 6/3/2021 | 2/3/2023 | 12/8/2023 | 6/29/2023 | 12/15/2023 | 1/4/2024 | 5/6/2024 | 9/6/2024 | | 12/5/2024 |
| 446107.1 | SR-5/US-1 FROM NORTH OF 6TH AVE TO 12TH STREET | Bing Wang | DISTRICT LET | INTRASTATE STATE HIGHWAY | RESURFACING | 3/24/2020 | | 9/4/2020 | 12/23/2020 | 1/7/2021 | 5/31/2021 | 7/7/2021 | 4/28/2022 | 1/12/2022 | 6/24/2022 | 7/8/2022 | 11/10/2022 | 3/3/2023 | | 5/23/2023 |
| 447646.1 | SR-5/US-1 FROM DAVIS STREET TO SOUTH END OF BRIDGE #700224 | July Jimenez | TALLAHASSEE LET | INTRASTATE STATE HIGHWAY | RESURFACING | 1/28/2021 | | | 6/4/2021 | 1/31/2022 | 3/3/2022 | 8/10/2022 | 6/5/2023 | 1/31/2023 | 6/12/2023 | 7/6/2023 | 11/6/2023 | 3/27/2024 | | 6/24/2024 |
| 447647.1 | SR-60 FROM W CR-512 TO W 94TH DR | Maria Formoso | TALLAHASSEE LET | INTRASTATE STATE HIGHWAY | RESURFACING | 12/14/2020 | | 12/18/2020 | 5/20/2021 | 6/7/2021 | 11/23/2021 | 1/26/2022 | 2/7/2023 | 7/19/2022 | 2/14/2023 | 3/9/2023 | 7/3/2023 | 12/6/2023 | | 1/9/2024 |
| 447648.1 | SR-5/US-1 FR N 12TH ST TO N OF 20TH PL | Maria Formoso | DISTRICT LET | INTRASTATE STATE HIGHWAY | RESURFACING | 3/1/2021 | | | 9/22/2021 | 10/20/2021 | 2/17/2022 | 9/6/2022 | 7/11/2023 | 3/15/2023 | 7/18/2023 | 8/10/2023 | 12/4/2023 | 7/31/2024 | | 8/30/2024 |
| 448443.1 | SR-60 FROM 21 AVE TO INDIAN RIVER BLVD AND 11 AVE FROM SR-60 TO US-1 | Robert Lopes | DISTRICT LET | INTRASTATE STATE HIGHWAY | RESURFACING | | 6/28/2023 | 8/30/2023 | 2/9/2024 | | | | | | | | | | | |

| Project | Description | PM | Contract Class | Transportation System | Work Mix | Multi-Modal Scoping Form Checklist | Resolution from Agency (For Off-System Projects Only) | Review of Scope with Agency | Execution Date (Design) | Conduct Project Kick-off Meeting | Initial Field Review | Initial Engineering | Public Information Workshop | Constructability Plans | PSE Meeting | Biddability Plans | Production | Letting | LAP Commitment | Construction Notice to Proceed (NTP) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 448444.1 | SR-60 FROM NORTH OF FORT DRUM WILDLIFE ENTRANCE TO WEST OF CR-512 | Leslie Wetherell | TALLAHASSEE LET | INTRASTATE STATE HIGHWAY | RESURFACING | 10/25/2021 | | 5/3/2022 | 11/10/2022 | 12/5/2022 | 3/23/2023 | | | 12/4/2023 | 5/14/2024 | 6/7/2024 | 10/7/2024 | 7/30/2025 | | 10/24/2025 |
| 449812.1 | SR-5/US-1/FEDERAL HWY FROM N OF 87 ST TO S OF SEBASTIAN BLVD | Maria Formoso | DISTRICT LET | INTRASTATE STATE HIGHWAY | RESURFACING | 3/15/2023 | 3/23/2023 | 5/24/2023 | 11/3/2023 | 12/8/2023 | 2/22/2024 | 7/16/2024 | 7/8/2025 | 1/30/2025 | 7/15/2025 | 8/7/2025 | 12/1/2025 | 3/5/2027 | | 6/9/2027 |
| 449818.1 | SR-A1A FROM INDIAN RIVER/ST. LUCIE COUNTYLINE TO S OF OCEAN TRAIL LANE | Maria Formoso | DISTRICT LET | INTRASTATE STATE HIGHWAY | RESURFACING | 3/15/2023 | | 5/24/2023 | 11/3/2023 | 12/8/2023 | 2/22/2024 | 7/16/2024 | 7/8/2025 | 1/30/2025 | 7/15/2025 | 8/7/2025 | 12/1/2025 | 1/8/2027 | | 4/6/2027 |
| 448023.1 | SR-5/US-1 FROM 45TH STREET TO SOUTH OF 53RD STREET | Ronald Wallace | DISTRICT LET | INTRASTATE STATE HIGHWAY | SIDEWALK | 4/8/2021 | | 12/6/2021 | 1/7/2022 | 2/7/2022 | 2/11/2022 | 10/26/2022 | 1/23/2024 | 7/13/2023 | 1/30/2024 | 3/7/2024 | 7/1/2024 | 11/1/2024 | | 3/11/2025 |

## MPO CITIZENS ADVISORY COMMITTEE (CAC)

Chuck Mechling, Vice-Chair, BCC Appointee
Mike Grim, BCC Appointee
Francine McElhenny, BCC Appointee
Erica Ogilvie, BCC Appointee
Nancy Auwaerter, Indian River Shores
Joan Edwards, City of Vero Beach Appointee
Bruce Hoffman, City of Sebastian Appointee
Clarence Korker, City of Fellsmere
Robert MacCullam, IRC School Board
William Lundy Parden, Transportation Disadvantaged Appointee
Amber Cerda, City of Sebastian Appointee
Herb Whittall, City of Vero Beach Appointee
Freddie Woolfork, Minority Appointee

Juliana Young - Chair

## AGENDA

**The MPO CITIZENS ADVISORY COMMITTEE (CAC) will meet at 2:00 PM on TUESDAY, FEBRUARY 7, 2023, in CONFERENCE ROOM B1-501 in County Administration Building B, 1800 27th Street, Vero Beach, FL.**

1. Call to Order

2. Election of Officers
   *Action Required*

3. Approval of Minutes
   December 6, 2022
   *Action Required*

4. Adoption of MPO Performance Measure Safety Targets
   *Action Required*

5. 2023 Transit Development Plan (TDP) Major Update Presentation
   *No Action Required*

6. Consideration of the Draft 2023 List of Priority Projects
   *Action Required*

7. Consideration of Transportation Improvement Program (TIP) Amendments
   *Action Required*

8. Update on Bicycle Safety Education Program in Public Schools
   *No Action Required*

9. Status Report of MPO Advisory Committees
   *No Action Required*

10. Other Business
    a. *Census Update*

11. Comments from the Public

12. Adjournment -- Next Meeting: April 4, 2023 – 2:00 PM.

If you have any questions concerning the items on this agenda, please contact MPO staff at (772) 226-1455. Anyone who may wish to appeal any decision which may be made at this meeting will need to ensure that a verbatim record of the proceeding is made, which includes the testimony and evidence on which the appeal is based. Anyone who needs a special accommodation for this meeting must contact the County's Americans with Disabilities Act (ADA) Coordinator at 772 226-1223 at least 48 hours in advance of the meeting.

For complaints, questions or concerns about civil rights or nondiscrimination; or for special requests under the American with Disabilities Act, please contact MPO staff at (772) 226-1455 or mpo@ircgov.com.

Except for those matters specifically exempted under State Statute and Local Ordinance, the Committee shall provide an opportunity for public comment prior to the undertaking by the Committee of any action on the agenda. Public comment shall also be heard on any proposition which the Committee is to take action which was either not on the agenda or distributed to the public prior to the commencement of the meeting. Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should contact MPO staff at (772) 226-1455 or mpo@ircgov.com at least seven days prior to the meeting.

**METROPOLITAN PLANNING ORGANIZATION**
**CITIZENS ADVISORY COMMITTEE (CAC)**

A meeting of the Indian River County (IRC) Metropolitan Planning Organization Citizens Advisory Committee (CAC) was held at 2:00 PM on Tuesday, December 6, 2022, conducted and hosted in County Administration Building "B", Room B1-501, 1800 27th Street, Vero Beach, Florida.

***Note: Audio and video recordings of the meeting can be found at***
***http://www.ircgov.com/Boards/CAC/2022.htm***

**CAC Members in Attendance:**

Chair, Juliana Young, BCC Appointee
Francine McElhenny, BCC Appointee
Herb Whittall, BCC Appointee
Mike Grim, BCC Appointee
William Lundy Parden, Transportation Disadvantaged Appointee
Clarence Korker, City of Fellsmere Appointee
Bruce Hoffman, City of Sebastian Appointee
Amber Cerda, City of Sebastian Appointee (arrived at 2:15 pm)
Joseph Harrison, City of Sebastian Alternate
Joan Edwards, City of Vero Beach Appointee
Freddie Woolfork, Minority Appointee
Robert MacCallum, IRC School Board Appointee
Nancy Auwaerter, Town of Indian River Shores Appointee

**CAC Members Absent:**
Vice-Chair, Chuck Mechling, BCC Appointee
Erica Ogilvie, BCC Appointee

**Staff in Attendance:**

Brian Freeman, MPO Staff Director
Jon Howard, MPO Senior Planner
Mark Vietze, MPO/GIS Planner
Patti Johnson, MPO Staff Assistant III & Recording Secretary

**Others in Attendance:**

James Brown and Victoria Williams, FDOT Turnpike Representatives
Suzon Franzke, Indian River County Resident

**Call to Order**

CAC Chair Young called the meeting to order at 2:00 PM. It was noted that an in-person quorum was present.

**Approval of CAC Minutes Meeting of September 6, 2022.**
*Action Required*

CAC Chair Young asked if there were any additions or corrections to the CAC minutes of the September 6, 2022. There were none.

> **ON MOTION by Mr. Whittall, SECONDED by Mr. Woolfork, the members voted (11-0) to approve the September 6, 2022 Metropolitan Planning Organization Citizens Advisory Committee meeting minutes, as presented.**

*Ms. Auwaerter entered @ 2:01pm*
*Ms. Cerda entered @ 2:15 pm*

**Review of FDOT Draft Tentative Five-Year Work Program for Fiscal Years 2023/24 through 2027/28.**
*Action Required*

Mr. Freeman conducted the Draft Tentative Five-Year Work Program presentation on behalf of FDOT. Mr. Freeman also noted Mr. James Brown from the Turnpike Division is here via Zoom to present their portion of the Work Program.

During this presentation, a copy of which is in the MPO office, Mr. Freeman highlighted some of the projects that are moving forward in this work program and some new ones as well:

- Oslo Road Interchange at I-95
- Oslo Road from I-95 to 58th Avenue
- 17th Street Bridge Rehabilitation Replacement
- 82nd Avenue from 26th Street to 69th Street
- Rail Trail from Grant Avenue to State Park
- SR 60 from 21st Ave to Indian River Blvd. and 11th Ave from SR 60 to US 1
- US 1 from N of 87th Street to S/O Sebastian Blvd.
- SR A1A from Indian River/St. Lucie County Line to S/O Ocean Trail Lane
- Sebastian Inlet – Bridge Replacement
- SR A1A from Sand Dollar Lane to S/O Sebastian Inlet Bridge

Mr. Brown presented the Turnpike's Work Program and Ms. Victoria Williams further elaborated on the projects that are included in this program. The anticipated growth over the next 20 years will require maintenance to the turnpike, which includes the resurfacing and

widening through St. Lucie County.

Chair Young opened the floor for any additional comments from the board.

Chair Young then opened the floor for comments from the public. Ms. Suzon Franzke addressed the CAC seeking their support regarding the 82nd Avenue project. Ms. Franzke stated the residents' concern with the project starting from the north end and the inconveniences it would cause them. Ms. Franzke stated, as far as the residents on 82nd are concerned, the project would have a smaller impact to them if it started from the south end first. Chair Young stated that according to the plan right now your section will be completed prior to the work on the northern end.

There being no further comments, the item was open for motion.

**ON MOTION by Mr. Whittall and SECONDED by Ms. Auwaerter, the members voted (12-0) to approve FDOT Draft Tentative Five-Year Work Program for Fiscal Years 2023/24 through 2027/28, as presented.**

**ON MOTION by Mr. Whittall and SECONDED by Ms. Edwards, the members voted (12-0) to support the request made by Ms. Suzon Franzke that the phase development start at the south end and continue to the north end.**

**Presentation on the US 1 at Aviation Blvd. Project Development and Environmental (PD&E) Study.**

*No Action Required*

Mr. Freeman introduced Mr. Bill Evans (WGI) and Ms. Vandana Nagole (FDOT) who conducted this presentation, a copy of which is on file in the MPO office.

The members had some concerns as to the status of when Brightline will be coming through and the impact on this intersection.

Chair Young opened the floor for any additional comments from the board.

This is an informational only item and no motion is required.

**Review of the MPO Annual Certification Statement.**

*Action Required*

Mr. Freeman explained the process and reviewed the findings from FDOT of the MPO Annual Certification. As it has in the past, FDOT identified a number of noteworthy practices undertaken by the MPO and found no deficiencies in this evaluation. Mr. Freeman noted the

MPO has received the best possible score of 100%.

Chair Young opened the floor for any additional comments from the board.

There being no further comments, the item was open for motion.

**ON MOTION by Mr. Woolfork and SECONDED by Mr. Korker, the members voted (12-0) to approve the MPO Annual Certification Statement, as presented.**

**Status Report of MPO Advisory Committees.**
*No Action Required*

Mr. Freeman reviewed his memorandum, dated November 28, 2022, included in the agenda packet and on file in the MPO Office. He also noted the next meeting dates for the MPO and its advisory committees.

**Other Business.**

Mr. Hoffman asked how Goline was doing retaining drivers. Mr. Freeman stated they are doing very well and are fully staffed.

Chair Young asked if the presentations shown at today's meeting could be emailed out to the Board members so they could look at them at their leisure, and Mr. Freeman replied he would make sure they are sent out.

**Comments from the Public.**

There were none.

**Adjournment**

There being no further business, the meeting adjourned at 2:59 PM.

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

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**TO:** Members of the Indian River County MPO - Citizens Advisory Committee (CAC)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

Brian Freeman, AICP
MPO Staff Director

**FROM:** Jim Mann, MPA
Senior Planner

**DATE:** January 30, 2023

**SUBJECT:** **Adoption of MPO Safety Performance Targets**

---

It is requested that the information presented herein be given formal consideration by the MPO Citizens Advisory Committee (CAC) at its meeting of February 7, 2023.

**DESCRIPTION & CONDITIONS**

The "Fixing America's Surface Transportation" (FAST) Act requires MPOs to implement performance and outcome-based planning practices. Performance targets for one strategic area, Safety, must be adopted by the MPO Board on an annual basis. According to FDOT, the annual deadline for adoption is February 27, 2023. As in the past, the MPO has the option of adopting the State's performance target or developing its own.

The Florida Department of Transportation (FDOT) shares the national traffic safety vision, "Toward Zero Deaths," and in 2012 formally adopted its own version of the national vision, "Driving Down Fatalities". The Strategic Highway Safety Plan (SHSP), updated in March 2021, specifically embraces "Target Zero" and identifies potential strategies to achieve zero traffic deaths. Since 2017, FDOT has adopted a target of zero for all five safety performance measures to reflect its goal of zero deaths and injuries. Likewise, the MPO has also adopted the same target as the FDOT's Safety Targets every year to comply with the Federal requirements.

According to statute, the MPO must select Safety Targets for each of the adopted Performance Measures. Like last year, those measures include:

1. Average Annual Fatalities;
2. Average Annual Serious Injuries;
3. Average Annual Fatality Rate per 100 Million Vehicle Miles Travelled;

4. Average Annual Serious Injury Rate per 100 Million Vehicle Miles Travelled; and
5. Average Annual Pedestrian and Bicycle Serious Injuries.

## ANALYSIS

For 2023, FDOT has collected the necessary safety data for each of the adopted performance measures (Attachment 1). In smaller counties like Indian River, the relatively small number of fatalities and serious injuries could potentially allow a single major incident to bias crash numbers and crash rates. To account for the year-to-year volatility in data, FDOT reports crash statistics in five-year rolling averages (the most recent data covers the years 2017-2021). As shown on the attached table, the number of average annual fatalities decreased by 1.5% in the last 5-year period (2017-2021), and the average fatality annual rate decreased by 1.8% over the same period. Regarding average annual serious injuries, a significant decrease occurred in both the number (10.5% decrease) and rate per vehicle miles travelled (10.9% decrease). Unfortunately, the annual average of bicycle and pedestrian fatalities and serious injuries increased by 4.5%.

### *Target Options*

The MPO has two options with respect to adoption of Safety Targets: adopt FDOT safety targets; or develop its own targets. With respect to each of the 5 Performance Measurement Categories, FDOT has reaffirmed its support of the "Target Zero" initiative and has again adopted an aspirational target of zero crashes, fatalities, and injuries. The selection of zero as a target is consistent with the Governor's Policy and a broad national "Target Zero" movement which has set out to eliminate all unnecessary highway injuries and fatalities. The vast majority of MPOs across Florida have also chosen to adopt state targets, and have been commended by FDOT for following its lead in this regard.

Alternatively, the MPO can adopt a target based on actual safety trendlines. While perhaps a more realistic approach, it is difficult for small MPOs to achieve consistency from year to year since the number of crashes, particularly those with fatalities, are very small.

Adopting the state's aspirational targets demonstrates consistency with the majority of MPO's (including those in our area) and with FDOT and MPO Safety Plans. Therefore, as it has in previous years, staff is recommending adoption of the State's performance target. It should be noted that, for the MPO, there is no financial incentive to meet or exceed performance targets nor financial penalty for failure to meet performance targets.

## RECOMMENDATION

Staffs recommends that the CAC recommend adoption of the State's Safety Performance Targets of zero for all five safety performance measures.

**ATTACHMENT**

1. Indian River County Safety Data (provided by FDOT)

# Indian River County Safety Statistics

| Period | Average Annual Fatalities | | Average Annual Serious Injuries | | Average Annual Fatality Rates/per 100 million VMT | | Average Annual Serious Injury Rates/per 100 million VMT | | Average Annual Pedestrian and Bicyclist Fatalities and Serious Injuries | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Average | % Change | Average | % Change | Average | % Change | Average | % Change | Average | % Change |
| 2010-14 | 19.8 | | 119.0 | | 1.312 | | 7.885 | | 15.2 | |
| 2011-15 | 19.4 | -2.0 | 115.8 | -2.7 | 1.262 | -3.7 | 7.568 | -4.0 | 17.0 | 11.8 |
| 2012-16 | 20.6 | 6.2 | 127.2 | 9.8 | 1.322 | 4.7 | 8.194 | 8.3 | 17.6 | 8.2 |
| 2013-17 | 24.4 | 18.4 | 129.0 | 1.4 | 1.538 | 16.3 | 8.150 | -0.5 | 20.0 | 13.6 |
| 2014-18 | 26.6 | 9.0 | 130.4 | 1.1 | 1.611 | 4.7 | 7.951 | -2.4 | 19.2 | -4.0 |
| 2015-19 | 27.2 | 2.3 | 122.4 | -6.1 | 1.593 | -1.1 | 7.190 | -9.6 | 20.0 | 1.0 |
| 2016-20 | 26.8 | -1.5 | 123.4 | 0.7 | 1.561 | -2.0 | 7.221 | 0.3 | 17.6 | -12 |
| Preliminary 2017-21 | 26.4 | -1.5 | 110.4 | -10.5 | 1.554 | -1.8 | 6.512 | -10.9 | 18.4 | 4.5 |

ATTACHMENT 1

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

---

**TO:** Members of the Indian River County MPO – Citizens Advisory Committee (CAC)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

**FROM:** Brian Freeman, AICP
MPO Staff Director

**DATE:** January 30, 2023

**SUBJECT:** **2023 Transit Development Plan (TDP) Major Update Presentation**

---

It is requested that the information presented herein be given formal consideration by the Metropolitan Planning Organization Citizens Advisory Committee (CAC) at its meeting of February 7, 2023.

**DESCRIPTION, CONDITIONS, & ANALYSIS**

According to state and federal regulations, the Indian River County MPO must prepare and adopt a Major Update of its Transit Development Plan (TDP) by September 30, 2023. Adoption of a TDP is required in order to receive grant funding under the Public Transportation Block Grant (PTBG) program. That program provides approximately $600,000 annually in operating assistance.

The TDP major update is being prepared by the University of South Florida's Center for Urban Transportation Research (CUTR). To date, CUTR has undertaken several preliminary TDP development activities. Those activities include drafting a public outreach plan, analyzing demographic trends within the community, and conducting a peer trend analysis of the county's fixed route (GoLine) and demand response (Community Coach) transit systems.

One essential component of the TDP major update is public outreach. As one of the first TDP activities, the consultants drafted a public outreach plan for the project. That outreach plan calls for surveying transit users and operators, conducting public workshops throughout the county, and reaching out to non-users at public locations. In the next months, the consultant team will survey GoLine passengers, with a goal of collecting over 1,000 responses. At this time, the consultants are also conducting a demographic assessment of the county and a peer trend analysis of the GoLine and Community Coach systems. A peer trend analysis is an efficiency review of those services in comparison to other similar systems.

Later this year, the consultants will develop Goals and Objectives, evaluate service alternatives, and prepare a ten-year implementation program with a financial plan. At the February 7, 2023 CAC meeting, the consultant will provide a presentation on the TDP activities conducted thus far and the future steps ahead.

**RECOMMENDATION**

Staff recommends that the CAC consider the presentation at the February 7, 2023 meeting and provide comments to staff.

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

---

**TO:** Members of the Indian River County MPO - Citizens Advisory Committee (CAC)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

Brian Freeman, AICP
MPO Staff Director

**FROM:** Jim Mann, MPA
Senior Planner

**DATE:** January 30, 2023

**SUBJECT:** **Consideration of Draft List of Priority Projects (LOPP)**

---

It is requested that the information presented herein be given formal consideration by the MPO Citizens Advisory Committee (CAC) at its meeting of February 7, 2023.

## DESCRIPTION, CONDITIONS & ANALYSIS

Each year the MPO is required to submit its List of Project Priorities (LOPP) for consideration of funding for what will become the new fifth year of the Florida Department of Transportation's (FDOT) Work Program. Priority projects must be selected from the adopted Long Range Transportation Plan (LRTP). Projects already in the Work Program remain on the list to guide in programming funds until the final phase is fully funded.

FDOT has a new submittal process for the LOPP which requires that the MPO submit the Draft LOPP by March 1 of each year. New projects on the LOPP will require Scoping Forms that must be completed and submitted with the draft LOPP by the same date. The final Priority Projects Report will be presented at the June Advisory Committee meetings and MPO Board meeting before adoption.

## RECOMMENDATION

Staff recommends that the CAC review the proposed Draft LOPP and recommend MPO approval.

## ATTACHMENTS

1. Draft List of Priority Projects (LOPP)

# DRAFT LIST OF PRIORITY PROJECTS
# March 1, 2023

## Table A-1
## Priority Highway Projects, SIS Highways

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2023/24 – 2027/28 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | **Oslo Road Interchange at Interstate 95** | - | - | n/a | Add interchange | Federal | 4130482<br>4130485 | ROW, CST | State/Federal |

## Table A-2
## Priority Highway Projects, Other Highways

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2023/24 – 2027/28 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | **CR 510** | 58th Avenue | CR 512 | 5.5 | Widen to 4 lanes | County | 4056063<br>4056064<br>4056067 | ROW, CST | State/Federal |
| 2 | 2 | **CR 510** | US 1 | 58th Avenue | .6 | Widen to 4 lanes | County | 4416921 | PD&E, PE | State/Federal |
| 3 | 3 | **Oslo Road** | I-95 | 58th Avenue | 3.0 | Widen to 4 lane divided highway | County | 4315211 | ROW, CST | State/Federal |
| 4 | 4 | **US 1** | 53rd Street | CR 510 | 4.8 | Widen to 6 lane divided highway | State | 4317243<br>4317241 | PE, ROW Underway | State/Federal |
| 5 | 5 | **82nd Avenue** | 69th Street | CR 510 | 2.0 | New 2 lanes | County | 2308793 | PE Underway | State/Federal |
| 6 | 6 | **US 1** | Intersection at Aviation Boulevard | | n/a | Intersection | State | 4416931 | PD&E, PE | State/Federal |
| 7 | 7 | **82nd Avenue** | 26th Street | 69th Street | 3.0 | New 2 lanes | County | 2308793 | ROW | State/Federal |
| 8 | - | **45th Street** | 58th Avenue | 43rd Avenue | 1.0 | Retrofit/Complete Streets | County | - | - | State/Federal |



ATTACHMENT 1

## Table A-3
## Priority Regional Highways

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2023/24 – 2027/28 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | **66th Avenue** | 69th Street | CR 510 | 2.0 | Widen from 2 to 4 lanes | County | 4363792 | CST | State only (TRIPS) |

## Table A-4
## CMP Priority Projects

| Corridor | Strategy |
|---|---|
| Indian River Blvd (SR 60) | Intersection improvements at Merrill Barber Bridge (SR 60), including adding turn lanes and replacing traffic signals |

## Table A-5
## Priority Transportation Alternatives Projects

1. **Trans-Florida Central Railroad Trail –** extension of the Trans-Florida Central Railroad Trail as a paved trail from St. Sebastian River State Park to Broadway Street in the City of Fellsmere (multiple phases).

2. **43rd Avenue Sidewalk from 45th Street to 49th Street –** construction of additional sidewalk on both east and west sides of 43rd Avenue to fill in gaps identified.

## Table A-6
## Priority Transit Projects

| Ranking | Project | Funding Source |
|---|---|---|
| 1 | Expand Weekday Operating Hours (6 am – 8 pm) | Federal/State |
| 2 | Expand Saturday Operating Hours (8am – 6pm) | Federal/State |
| 3 | Construct North County Hub | Federal/State |
| 4 | Initiate Sunday Operating Hours (8am – 3pm) | Federal/State |
| 5 | Construct Shelters and Benches | Federal |

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

---

**TO:** Members of the Indian River County MPO - Citizens Advisory Committee (CAC)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

Brian Freeman, AICP
MPO Staff Director

**FROM:** Jim Mann, MPA
Senior Planner

**DATE:** January 30, 2023

**SUBJECT:** **Consideration of Transportation Improvement Program (TIP) Amendments**

---

It is requested that the information presented herein be given formal consideration by the MPO Citizens Advisory Committee (CAC) at its meeting of February 7, 2023.

**DESCRIPTION, CONDITIONS & ANALYSIS**

FDOT has requested that the MPO approve three amendments to the Transportation Improvement Program (TIP) adopted by the Indian River County MPO for FY 2022/23 – 2026/27. Two of the three amendments provide Federal funding for a Statewide Initiative to install rumble strips on the shoulders of high-speed state roadways (50 mph and above). There are roughly 209 miles of rumble strips in Palm Beach and Broward Counties (452226-1) and 84 miles of rumble strips in Martin, St. Lucie and Indian River Counties (452227-1). The third amendment is to start phase 1 of the Electric Vehicle Charging Program along I-95(444259-2).

For all, an amendment is required because new projects have been added to the work program and needs to be reflected in the TIP.

**RECOMMENDATION**

Staff recommends that the CAC review the proposed TIP amendments and recommend that the MPO approve the TIP amendments.

**ATTACHMENTS**

1. Proposed TIP amendments for Section B – Traffic Operations, Maintenance, and Safety Projects

**4522261** **SWRS - System Rumble Strips** **Non-SIS**

**Work Summary:** SAFETY PROJECT **From:**

**To:**

**Lead Agency:** Managed by FDOT

**LRTP #:** Table 2-1

| Phase | Fund Source | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | Total |
|---|---|---|---|---|---|---|---|
| PE | ACSS | 75,000 | 0 | 0 | 0 | 0 | **75,000** |
| **Total** | | **75,000** | **0** | **0** | **0** | **0** | **75,000** |

**Prior Cost < 2022/23:** 0
**Future Cost > 2026/27:** 0
**Total Project Cost:** 75,000
**Project Description:** Statewide Rumble Strip Initiative Project for Southern District.

**4522271** **SWRS - System Rumble Strips** **Non-SIS**

**Work Summary:** SAFETY PROJECT **From:**

**To:**

**Lead Agency:** Managed by FDOT

**LRTP #:** Table 2-1

| Phase | Fund Source | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | Total |
|---|---|---|---|---|---|---|---|
| PE | ACSS | 25,000 | 0 | 0 | 0 | 0 | **25,000** |
| **Total** | | **25,000** | **0** | **0** | **0** | **0** | **25,000** |

**Prior Cost < 2022/23:** 0
**Future Cost > 2026/27:** 0
**Total Project Cost:** 25,000
**Project Description:** Statewide Rumble Strip Initiative Project for Northern District.

**4442592** **I-95 (SR-9) Electric Vehicle Charging Program – Phase 1** **Non-SIS**

**Work Summary:** MISCELLANEOUS CONSTRUCTION

**From:**

**To:**

**Lead Agency:** Managed by FDOT

| Phase | Fund Source | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | Total |
|---|---|---|---|---|---|---|---|
| CAP | GFEV | 900,000 | 1,700,000 | 0 | 0 | 0 | **2,600,000** |
| **Total** | | **900,000** | **1,700,000** | **0** | **0** | **0** | **2,600,000** |

**Prior Cost < 2022/23:** 0

**Future Cost > 2026/27:** 0

**Total Project Cost:** 2,600,000

**Project Description:** I-95 (SR-9) Electric Vehicle Charging Program - Phase 1
I-95 exit 156 - Fellsmere Indian River

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

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**TO:** Members of the Indian River County MPO - Citizens Advisory Committee (CAC)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

**FROM**: Brian Freeman, AICP
MPO Staff Director

**DATE:** January 31, 2023

**SUBJECT:** **Update on Bicycle Safety Education Program in Public Schools**

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It is requested that the information presented herein be given formal consideration by the Indian River County MPO Citizen Advisory Committee (CAC) at its meeting of February 7, 2023.

**DESCRIPTION AND CONDITIONS**

In 2011, the MPO initiated its "Bike Rodeo" safety education program with funding from the Safe Routes to Schools program. Over the years, the MPO has taught bicycle safety and provided bicycle helmets to thousands of elementary school students in Indian River County.

After a two-year hiatus during the Covid19 pandemic, the MPO resumed the "Bike Rodeo" program with assistance from volunteers from Bike-Walk Indian River County (BWIRC). At the February 7th CAC meeting, staff provided an update on the bicycle safety education program in public schools.

**RECOMMENDATION**

This is an informational item; no action is required.

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

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**TO:** Members of the Indian River County MPO - Citizens Advisory Committee (CAC)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

**FROM:** Brian Freeman, AICP
MPO Staff Director

**DATE:** January 30, 2023

**SUBJECT:** **Status Report of MPO Advisory Committees**

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It is requested that the information presented herein be given formal consideration by the MPO Citizens Advisory Committee (CAC) at its regular meeting of February 7, 2023.

**Metropolitan Planning Organization (MPO)**

At its December 14, 2022 meeting, the MPO approved FDOT's Draft Tentative Five-Year Work Program for Fiscal Years 2023/24 through 2027/28, the General Planning Consultant (GPC) consultant rankings, and the MPO Annual Certification Statement. The MPO also recognized the Senior Resource Association for awards recently presented by the Commission for the Transportation Disadvantaged and the Florida Public Transportation Association. The MPO also considered presentations on the US 1 and Aviation Blvd. Project Development and Environmental (PD&E) Study and bicycle facility standards on local roads.

**Technical Advisory Committee (TAC)**

At its January 27, 2023 meeting, TAC recommended approval of the MPO Performance Measure Safety Targets, the Draft 2023 List of Priority Projects, and Transportation Improvement Program (TIP) Amendments. The TAC also considered the following presentations on the US 1 at Aviation Blvd Project Development and Environmental (PD&E) Study and the 2023 Transit Development Plan (TDP) Major Update.

**Bicycle Pedestrian Advisory Committee (BPAC)**

At its January 24, 2023 meeting, the BPAC considered presentation on the "Bike Rodeo" safety program in public schools and the upcoming update to the MPO's Bicycle-Pedestrian Master Plan. The BPAC also voted to change the date of its next meeting to March 28, 2023.

**Upcoming Meetings**

The MPO and its advisory committees will next meet as follows:

**MPO Meeting: February 8, 2023 – 10:00 am**
**TDLCB Meeting: February 23, 2023 – 10:00 am**
**BPAC Meeting: March 28, 2023 – 2:00 pm**
**TAC Meeting: March 31, 2023 – 10:00 am**
**CAC Meeting: April 4, 2023 – 2:00 pm**

# METROPOLITAN PLANNING ORGANIZATION

Commissioner Susan Adams
Commissioner Joseph E. Flescher
Commissioner Joe Earman
Commissioner Deryl Loar
Commissioner Laura Moss
Linda Moore – City of Vero Beach
Rey Neville – City of Vero Beach
***Alternate –*** *Tracey Zudans*
Brian Barefoot – IRC School Board
***Alternate*** *– Jacqueline Rosario*

Gerald "Jerry" Renick – City of Fellsmere
***Alternate*** *– Jessica Salgado*
Bob Auwaerter – Town of Indian River Shores
***Alternate*** *– Brian Foley*
Bob McPartlan – City of Sebastian
***Alternate*** *– Kelly Dixon*

Non-voting Ex-Officio-Member
Mary Jane Benedetto – Town of Orchid

FDOT District 4 Representative

**Ed Dodd - Chairman**

## AGENDA

**The Metropolitan Planning Organization (MPO) will meet at 10:00 AM on Wednesday February 8, 2023 in Conference Room B1-501, County Administration Building B, 1800 27th Street, Vero Beach.**

1) **Call to Order**

2) **Pledge of Allegiance**

3) **Election of Officers**
*Action Required*

4) **Approval of Minutes**
**December 14, 2022**
*Action Required*

5) **Status Report of MPO Advisory Committees**
*No Action Required*

6) **Adoption of MPO Performance Measure Safety Targets**
*Action Required*

7) **Consideration of the 2023 Transit Development Plan (TDP) Major Update Presentation**
*No Action Required*

8) **Consideration of the Draft 2023 List of Priority Projects**
*Action Required*

9) Consideration of the Transportation Improvement Program (TIP) Amendments
*Action Required*

10) Update on Bicycle Safety Education Program in Public Schools
*No Action Required*

11) Other Business
    a. *Census Update*

12) Comments from the Public

13) Adjournment

**Next Meeting: MPO – April 12, 2023, 10:00 AM.**

If you have any questions concerning the items on this agenda, please contact MPO staff at (772) 226-1455. Anyone who may wish to appeal any decision which may be made at this meeting will need to ensure that a verbatim record of the proceeding is made, which includes the testimony and evidence on which the appeal is based. Anyone who needs a special accommodation for this meeting must contact the County's Americans with Disabilities Act (ADA) Coordinator at 772 226-1223 at least 48 hours in advance of the meeting.

For complaints, questions or concerns about civil rights or nondiscrimination; or for special requests under the American with Disabilities Act, please contact MPO staff at (772) 226-1455 or mpo@ircgov.com.

Except for those matters specifically exempted under State Statute and Local Ordinance, the Committee shall provide an opportunity for public comment prior to the undertaking by the Committee of any action on the agenda. Public comment shall also be heard on any proposition which the Committee is to take action which was either not on the agenda or distributed to the public prior to the commencement of the meeting. Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should contact MPO staff at (772) 226-1455 or mpo@ircgov.com at least seven days prior to the meeting.

# METROPOLITAN PLANNING ORGANIZATION

A meeting of the Indian River County (IRC) Metropolitan Planning Organization (MPO) was held at 10:00 AM on Wednesday, December 14, 2022, in County Administration Building "B", Room B1-501, 1800 27th Street, Vero Beach.

***Note: Audio and video recordings of the meeting can be found at http://www.ircgov.com/Boards/MPO/2022.htm***

**MPO Members in Attendance:**

Commissioner Susan Adams, District 1
Commissioner Joseph E. Flescher, District 2
Commissioner Joe Earman, District 3
Commissioner Deryl Loar, District 4
Commissioner Laura Moss, District 5
Bob Auwaerter, Councilmember, Town of Indian River Shores
Linda Moore, Councilmember, City of Vero Beach
Tracey Zudans, Councilmember, City of Vero Beach
Ed Dodd, Councilmember, City of Sebastian, **Chairman (Departed 10:05am)**
Kelly Dixon, Councilmember, City of Sebastian **(Effective 10:05 am)**
Bob McPartlan, City of Sebastian
Gerald "Jerry" Renick, Councilmember, City of Fellsmere
Brian Barefoot, IRC School Board

**Others Absent:**

Rey Neville, Vice Mayor, City of Vero Beach
Mary Jane Benedetto, Town of Orchid (non-voting member)

**Staff in Attendance:**

Brian Freeman, MPO Staff Director
Phil Matson, Community Development Director
Andy Sobczak, Asst. Community Development Director
Rich Szpyrka, IRC Public Works
Jason Brown, County Administrator
Jon Howard, MPO Senior Planner
Mark Vietze, MPO/GIS Planner
Patti Johnson, MPO Staff Assistant III/Recording Secretary

**Others Present:**

Jacqueline Rosario, IRC School Board Alternate
Monte Falls, City of Vero Beach

FDOT D4: Gerry O'Reilly, Maria Jaimes, Tony Norat, Jessica Rubio, James Brown, Kris Kehres, John Krane, Steve Braun, and James Hughes
WGI/FDOT: Bill Evans
Benesch Engineering: Jill Quigley and Ian Debnam
S&ME: Kelly Farabee
Senior Resource Association (SRA): Karen Diegl, Chris Stephenson, Clarissa Powers, Luis Garcia, Sarquita Smith, and Rosemary Millar
Bike Walk Indian River County: Dave Hunter, Liz Doup, Ernesto Valderama, Danny Jayes, Robert & Amy Banov, Lorene & David Cerchie
Vero Cycling: Elizabeth Jolly, Rosemary Sanford, Mr. Cunningham, and John Zuzack
Indian River Shores: Nancy Auwaerter
Residents: Honey Minuse, Edith Bradshaw, Suzon Franzke, Barry Baker, Gene Waddell, Greg Speck, Tom Davis
St. Johns Improvement District (SJID): John Frederick Lang

**Call to Order**

Chairman Dodd called the meeting to order at 10:00 AM. It was noted that there was a quorum present. Chairman Dodd informed the board he has a scheduling conflict and will have to leave. Chairman Dodd recognized the Sebastian Alternate – Ms. Kelly Dixon, who will represent Sebastian upon his departure. A Chair Pro Tem will need to be appointed. Commissioner Moss nominated Mr. Bob McPartlan, seconded by Mr. Auwaerter. There being no other nominations the motion was made.

> **ON MOTION by Commissioner Moss, and SECONDED by Mr. Auwaerter, the members voted (12-0) to elect Bob McPartlan as Chair Pro Tem for this meeting.**

*Chair Dodd departed the meeting @ 10:05 AM*
*Ms. Kelly Dixon, Sebastian Alternate, was activated @ 10:05AM*

Chair Pro Tem McPartlan noted there were new faces in the room due to the recent elections and recommended everyone introduce themselves.

**Approval of Minutes of the MPO Meeting September 14, 2022.**
*Action Required*

Chair Pro Tem McPartlan asked if there were any additions or corrections to the MPO meeting minutes of September 14, 2022. There were none.

**ON MOTION by Commissioner Flescher, and SECONDED by Mr. Auwaerter, the members voted (12-0) to approve the minutes of the Metropolitan Planning Organization September 14, 2022 meeting, as presented.**

**Recognition of Transportation Disadvantaged/Florida Public Transportation Association Awards.**

*No Action Required*

Mr. Freeman highlighted there has been a lot of recognition within the public transportation community on the state level as well as the local level. Mr. Freeman showed the various awards presented to the Senior Resource Association at the annual FPTA meeting which was held in August.

Mr. Freeman introduced Ms. Karen Deigl, SRA CEO, who then in turn introduced Chris Stephenson, Transportation Director. Mr. Stephenson recognized some of the staff that contributes to the success of GoLine. Ms. Rosemary Millar has been with SRA over 26 years and has driven over a million miles and provided over 43,000 Community Coach trips in the county. Luis Garcia was recently been promoted to Fleet Manager from Head Mechanic, he and his crew are responsible for making sure the vehicles are ready to go each and every day, usually starting at 4 am. Sharquita Smith was recognized as Scheduler of the Year for the entire State of Florida. Ms. Smith was recently been promoted to Call Center Supervisor. Clarissa Powers is the GoLine Supervisor, and GoLine was recognized as the System of the Year for the entire State of Florida.

Chair Pro Tem McPartlan added the SRA has also been handling the Transportation Disadvantaged for Martin County since 2018 and they have won awards for their work done there as well.

**Status Report of MPO Advisory Committees.**

*No Action Required*

Mr. Freeman reviewed his memorandum, dated December 6, 2022, included in the agenda packet and on file in the MPO Office. He also noted the next meeting dates for the MPO and its advisory committees.

**Review of FDOT Draft Tentative Five-Year Work Program for Fiscal Years 2023/24 through 2027/28.**

*Action Required*

Mr. Freeman provided an overview of the process and introduced FDOT staff (District

Secretary Gerry O'Reilly, Jessica Rubio, and Sabrina Aubrey) who will conduct the presentation. A copy of this presentation is on file in the MPO office.

Mr. O'Reilly started the presentation and covered the general work program and safety program performance including crash data. Several new resurfacing projects were included in this presentation. The following projects were highlighted:

- Oslo Road Interchange at I-95
- CR 510 from CR 512 to 58th Avenue and from 58th Avenue to US 1
- Oslo Road from I-95 to 58th Avenue
- US 1 from 53rd Street to CR 510
- 82nd Avenue from 69th Street to CR 510
- US 1 at Aviation Boulevard
- 82nd Avenue from 26th Street to 69th Street
- Indian River Blvd. (SR 60) at Merrill Barber Bridge
- Rail Trail from Grant Avenue to State Park

Other projects included in this discussion were the Sebastian Inlet Bridge Replacement, SR A1A from Sand Dollar Lane to S. of Sebastian Inlet Bridge and the 17th Street Bridge Rehabilitation Replacement.

Mr. O'Reilly asked if there were any questions. Ms. Linda Moore stated regarding resurfacing projects in the downtown area, the City of Vero Beach would like to revisit the Twin Pairs project. Mr. Freeman stated FDOT reached out to the City about 12 months ago and there wasn't much of an interest at that time of modifying the number of lanes, but narrowing the lanes to accommodate some bike lanes in each direction. Ms. Moore remarked that the new City Council would like to revisit lane closures and downtown street-side parking. Ms. Zudans asked if there was an opportunity for a potential delay; what is the cost of that and what would be the time-frame for that. Mr. O'Reilly stated the road needs to be resurfaced and is a danger to your citizens; this is a balancing act that FDOT needs to do. Mr. O'Reilly went into detail describing the steps that would be involved such as: a comprehensive traffic study, where the traffic would go, and how it would be handled and that FDOT would have to agree to those items. If FDOT agrees, a lane reduction would have to be approved. For a lane reduction, public meetings would have to be held, next a resolution would have to be passed stating you approve, and not change your mind. If this is something they would like to pursue, a meeting with the City and FDOT needs to happen very soon. The City would also need to fund a study showing what the requirements would be. FDOT has worked with municipalities in this type of situation, the thing is it would need to take place at an accelerated rate.

Mr. Rennick stated they appreciate the funding that has been received for the Rail Trail extension and it is their opinion the funding received may not be enough. If additional funding is not available, this project may have to be phased into two fiscal years. FDOT replied they would be happy to discuss this with you further.

Chair Pro Tem McPartlan expressed his gratitude to Mr. O'Reilly and his staff for their openness to ideas, working with us and would like to know when the Public Meeting for the Sebastian Inlet Bridge will be conducted. Mr. O'Reilly replied the virtual component was last night and the in-person session will be tomorrow night.

Mr. Matson also thanked Mr. O'Reilly and FDOT for their support and assistance with funding big ticket projects.

Mr. O'Reilly introduced Mr. Kris Kehres who is the local counterpart and if anyone has any questions or concerns, feel free to reach out to him.

Ms. Suzon Franzke asked for consideration with the 82nd Avenue project starting at the south end so it would cause less of an effect on the residents. Mr. O'Reilly commented when you build a road, it is important to know which direction the drainage would flow, and he is not familiar with this particular project. Mr. O'Reilly would take this request to the engineering staff and see what can be done stating FDOT would look at the details and get back to you directly. Mr. Jim Hughes, FDOT, added he would get with Ms. Kris McCurty who is the Project Manager and look into this request.

Chair Pro Tem McPartlan opened the floor for a motion, with there being no further comments.

**ON MOTION by Commissioner O'Bryan, and SECONDED by Commissioner Flescher, the members voted (12-0) to approve FDOT Draft Tentative Five-Year Work Program for Fiscal Years 2023/24 through 2027/28, as presented.**

**Consideration of 2022 Consultant Rankings for Selection of General Planning Consultant.**
*Action Required*

Mr. Freeman related that in June, the MPO staff began the consultant selection process for obtaining General Planning Consultant (GPC) services for the Indian River County MPO. Subsequently, staff developed and advertised a Request for Qualifications (RFQ) for General Planning Consultant services. The RFQ included both highway and transit planning tasks. Eight consultant firms responded to the RFQ. Four of the firms have been recommended for selection of the General Planning Consultants contracts which include: Kimley-Horn & Associates, Marlin Engineering, SM&E, Inc., and Alfred Benesch and Company. Two of these were previous general planning consulting firms for the MPO and the other two are new.

In your agenda packet is a draft of what the contract will be for these firms. MPO staff is recommending the MPO Board approve the use of the four firms that were selected and ask the Chairman to execute these contracts. For smaller jobs that are under $20,000 that may come up, staff would like to authorize the MPO Staff Director to issue a work order for those

types of matters.

Chair Pro Tem McPartlan opened the floor for comments from the board.

There being no further comments, the item was open for motion.

**ON MOTION BY Commissioner Adams, and SECONDED by Commissioner Earman, the members voted (12-0) to approve the 2022 Consultant Rankings for Selection of General Planning Consultant and giving the MPO Staff Director discretion to authorize jobs under $20,000 without additional board approval, as presented.**

**Presentation on the US 1 at Aviation Blvd. Project Development and Environmental (PD&E) Study.**
*No Action Required*

Mr. Freeman stated this is a project that is on the MPO's Priority Projects List. It is to improve the intersection at US 1 and Aviation Blvd. This area is around the Vero Beach Airport and the Florida East Coast Railroad. Mr. Jim Hughes from FDOT and Mr. Bill Evans from WGI Inc. are here to conduct the presentation. A copy of this presentation is on file in the MPO office.

After the presentation the floor was opened for comments and concerns. Some of the concerns raised were:

- In terms of needs, there should be a bullet point regarding the importance of the movement of emergency vehicles at that intersection
- What kind of impact would an overpass have in regards to the Airport, if there is a conflict what is the possibility of moving the proposed overpass or tunnel to a different intersection
- Would this overpass be for vehicles only or include bike lanes
- How would this timeline sync with Brightline

Mr. Matson stated this could be moved up on the Priority Projects List in June and then there would be an idea of how accelerating this project at the expense of other projects could impact others. Mr. Matson would like to have this revisited in June.

Mr. Monte Falls would like to thank FDOT for their efforts in working with the city staff and property owners as the TAC asked. Mr. Falls would like the alternatives presented to the TAC for their review.

**Review of MPO Annual Certification Statement.**
*Action Required*

Mr. Freeman explained the process and reviewed the findings from FDOT of the MPO Annual Certification. As it has in the past, FDOT identified a number of noteworthy practices undertaken by the MPO and found no deficiencies in this evaluation. The MPO scored 100% on this certification.

Chair Pro Tem McPartlan opened the floor for comments from the board.

There being no further comments, the item was open for motion.

**ON MOTION BY Commissioner Flescher, and SECONDED by Commissioner Adams, the members voted (12-0) to approve the MPO Annual Certification Statement, as presented.**

**Other Business**

*Presentation on Bicycle Safety and Indian River County Road Rehabilitation and Construction.*

Mr. Bob Auwaerter conducted this presentation. A copy of this presentation is on file in the MPO office.

Mr. Auwaerter would like to make a motion that all future county road projects include bike lanes, where possible.

Ms. Jacqueline Rosario would like to see rumble strips added to projects.

Mr. Rich Szpyrka commented that any new construction they are going into design we want to install seven-foot bike lanes. The projects that have been in the works for years, it is not cost feasible to go back and acquire more right-of-way to install the seven-foot bike lanes. In the past five-foot bike lanes were the rule and these roads are being built accordingly.

Commissioner Adams stated she has concerns at this point of putting a mandate or even a default standard without understanding the on-going implications and costs of what that might be. Commissioner Adams continued, she doesn't disagree with where you're going, we are all committed to that type of safety, but in order to make a recommendation to the commission or to move forward with what you're suggesting we need a lot more information, so we aren't signing ourselves up for failure before we even get started. These conversations need to take place in Bike/Ped meetings and then move that concept and recommendations forward.

Commissioner Earman agrees with Commissioner Adams as not every road is the same and should be handled independently, and gave examples of such roads.

Mr. Brian Barefoot remarked a default standard, “put in where possible”, could be added, this would leave the flexibility and not an absolute. Mr. Auwaerter would modify that in his motion.

After much discussion from the audience it was determined that safety is a concern and modifications are made with input from all parties. These concerns should be addressed in the bike plan updates and further discussion from all municipalities are needed.

Mr. Freeman stated in the near future the Scope of Services for the Bike/Ped Master Plan Update will be brought to the MPO. Commissioner Adams asked what is the time frame and if these policy initiatives could be incorporated. Mr. Freeman stated the Master Plan will look at the types of facilities that could be built and identify where different facilities could go. Mr. Freeman also mentioned the expansion of the Rail Trail.

Mr. Auwaerter stated he was willing to withdraw his motion as long as the policy items Commissioner Adams stated does get on the agenda for full vetting on the bicycle plan and he receives a consensus from the board.

Chair Pro Tem McPartlan stated there needs to be more education on roadway safety as situations have changed over the years and everyone should have a refresher. There is a consensus on the master plan and we can bring up your item as recommended.

*Commissioner Flescher departed @ 11:55am*

*2023 MPO and MPO Advisory Committees Meeting Schedule.*

Mr. Freeman commented the 2023 meeting schedule is very similar to the 2022 with one exception. To accommodate FDOT’s Work Program schedule, the meetings in October have been moved around a bit and are not on their usual schedule. Meeting invites and calendar notifications will be sent out for all of the meetings.

Chair Pro Tem McPartlan inquired as to whether or not the MPO class is still occurs stating how helpful and informative it is to new members. Mr. Freeman replied yes it does, and new member orientation booklets have been mailed out and if any new members would like to meet and discuss the MPO, please feel free to contact him.

**Comments from the Public.**

There were none.

**Adjournment**

There being no further business, the meeting was adjourned at 11:58 AM.

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

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**TO:** Members of the Indian River County Metropolitan Planning Organization (MPO)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

**FROM:** Brian Freeman, AICP
MPO Staff Director

**DATE:** January 31, 2023

**SUBJECT:** **Status Report of MPO Advisory Committees**

---

It is requested that the information presented herein be given formal consideration by the Metropolitan Planning Organization (MPO) at its regular meeting of February 8, 2023.

**Bicycle Pedestrian Advisory Committee (BPAC)**

At its January 24, 2023 meeting, the BPAC considered presentation on the "Bike Rodeo" safety program in public schools and the upcoming update to the MPO's Bicycle-Pedestrian Master Plan. The BPAC also voted to change the date of its next meeting to March 28, 2023.

**Technical Advisory Committee (TAC)**

At its January 27, 2023 meeting, TAC recommended approval of the MPO Performance Measure Safety Targets, the Draft 2023 List of Priority Projects, and Transportation Improvement Program (TIP) Amendments. The TAC also considered the following presentations on the US 1 at Aviation Blvd Project Development and Environmental (PD&E) Study and the 2023 Transit Development Plan (TDP) Major Update.

**Citizens Advisory Committee (CAC)**

At its February 7, 2023 meeting, the CAC will consider the MPO Performance Measure Safety Targets, the Draft 2023 List of Priority Projects, Transportation Improvement Program (TIP) Amendments, and a presentation on the 2023 Transit Development Plan (TDP) Major Update. At the February 8 MPO meeting, staff will provide an update on the February 7 CAC meeting.

**Upcoming Meetings**

The MPO and its advisory committees will next meet as follows:

**TDLCB Meeting: February 25, 2023 – 10:00 am**
**BPAC Meeting: March 28, 2023 – 2:00 pm**
**TAC Meeting: March 31, 2023 – 10:00 am**
**CAC Meeting: April 4, 2023 – 2:00 pm**
**MPO Meeting: April 12, 2023 – 10:00 am**

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

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**TO:** Members of the Indian River County Metropolitan Planning Organization (MPO)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

Brian Freeman, AICP
MPO Staff Director

**FROM:** Jim Mann, MPA
Senior Planner

**DATE:** January 31, 2023

**SUBJECT:** **Adoption of MPO Safety Performance Targets**

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It is requested that the information presented herein be given formal consideration by the Metropolitan Planning Organization (MPO) at its meeting of February 8, 2023.

**DESCRIPTION & CONDITIONS**

The "Fixing America's Surface Transportation" (FAST) Act requires MPOs to implement performance and outcome-based planning practices. Performance targets for one strategic area, Safety, must be adopted by the MPO Board on an annual basis. According to FDOT, the annual deadline for adoption is February 27, 2023. As in the past, the MPO has the option of adopting the State's performance target or developing its own.

The Florida Department of Transportation (FDOT) shares the national traffic safety vision, "Toward Zero Deaths," and in 2012 formally adopted its own version of the national vision, "Driving Down Fatalities". The Strategic Highway Safety Plan (SHSP), updated in March 2021, specifically embraces "Target Zero" and identifies potential strategies to achieve zero traffic deaths. Since 2017, FDOT has adopted a target of zero for all five safety performance measures to reflect its goal of zero deaths and injuries. Likewise, the MPO has also adopted the same target as the FDOT's Safety Targets every year to comply with the Federal requirements.

According to statute, the MPO must select Safety Targets for each of the adopted Performance Measures. Like last year, those measures include:

1. Average Annual Fatalities;
2. Average Annual Serious Injuries;

3. Average Annual Fatality Rate per 100 Million Vehicle Miles Travelled;
4. Average Annual Serious Injury Rate per 100 Million Vehicle Miles Travelled; and
5. Average Annual Pedestrian and Bicycle Serious Injuries.

**ANALYSIS**

For 2023, FDOT has collected the necessary safety data for each of the adopted performance measures (Attachment 1). In smaller counties like Indian River, the relatively small number of fatalities and serious injuries could potentially allow a single major incident to bias crash numbers and crash rates. To account for the year-to-year volatility in data, FDOT reports crash statistics in five-year rolling averages (the most recent data covers the years 2017-2021). As shown on the attached table, the number of average annual fatalities decreased by 1.5% in the last 5-year period (2017-2021), and the average fatality annual rate decreased by 1.8% over the same period. Regarding average annual serious injuries, a significant decrease occurred in both the number (10.5% decrease) and rate per vehicle miles travelled (10.9% decrease). Unfortunately, the annual average of bicycle and pedestrian fatalities and serious injuries increased by 4.5%.

***Target Options***

The MPO has two options with respect to adoption of Safety Targets: adopt FDOT safety targets; or develop its own targets. With respect to each of the 5 Performance Measurement Categories, FDOT has reaffirmed its support of the "Target Zero" initiative and has again adopted an aspirational target of zero crashes, fatalities, and injuries. The selection of zero as a target is consistent with the Governor's Policy and a broad national "Target Zero" movement which has set out to eliminate all unnecessary highway injuries and fatalities. The vast majority of MPOs across Florida have also chosen to adopt state targets, and have been commended by FDOT for following its lead in this regard.

Alternatively, the MPO can adopt a target based on actual safety trendlines. While perhaps a more realistic approach, it is difficult for small MPOs to achieve consistency from year to year since the number of crashes, particularly those with fatalities, are very small.

Adopting the state's aspirational targets demonstrates consistency with the majority of MPO's (including those in our area) and with FDOT and MPO Safety Plans. Therefore, as it has in previous years, staff is recommending adoption of the State's performance target. It should be noted that, for the MPO, there is no financial incentive to meet or exceed performance targets nor financial penalty for failure to meet performance targets.

At its January 27 meeting, the TAC recommended adoption of the Target Zero performance measures for 2023. The CAC is scheduled to consider the performance safety targets at its February 7 meeting.

**RECOMMENDATION**

Staff recommends that the MPO adopt the State's Safety Performance Targets of zero for all five safety performance measures.

**ATTACHMENT**

1. Indian River County Safety Data (provided by FDOT)

# Indian River County Safety Statistics

| Period | Average Annual Fatalities | | Average Annual Serious Injuries | | Average Annual Fatality Rates/per 100 million VMT | | Average Annual Serious Injury Rates/per 100 million VMT | | Average Annual Pedestrian and Bicyclist Fatalities and Serious Injuries | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Average | % Change | Average | % Change | Average | % Change | Average | % Change | Average | % Change |
| 2010-14 | 19.8 | | 119.0 | | 1.312 | | 7.885 | | 15.2 | |
| 2011-15 | 19.4 | -2.0 | 115.8 | -2.7 | 1.262 | -3.7 | 7.568 | -4.0 | 17.0 | 11.8 |
| 2012-16 | 20.6 | 6.2 | 127.2 | 9.8 | 1.322 | 4.7 | 8.194 | 8.3 | 17.6 | 8.2 |
| 2013-17 | 24.4 | 18.4 | 129.0 | 1.4 | 1.538 | 16.3 | 8.150 | -0.5 | 20.0 | 13.6 |
| 2014-18 | 26.6 | 9.0 | 130.4 | 1.1 | 1.611 | 4.7 | 7.951 | -2.4 | 19.2 | -4.0 |
| 2015-19 | 27.2 | 2.3 | 122.4 | -6.1 | 1.593 | -1.1 | 7.190 | -9.6 | 20.0 | 1.0 |
| 2016-20 | 26.8 | -1.5 | 123.4 | 0.7 | 1.561 | -2.0 | 7.221 | 0.3 | 17.6 | -12 |
| Preliminary 2017-21 | 26.4 | -1.5 | 110.4 | -10.5 | 1.554 | -1.8 | 6.512 | -10.9 | 18.4 | 4.5 |

ATTACHMENT 1

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

---

**TO:** Members of the Indian River County Metropolitan Planning Organization (MPO)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

**FROM:** Brian Freeman, AICP
MPO Staff Director

**DATE:** January 31, 2023

**SUBJECT:** **2023 Transit Development Plan (TDP) Major Update Presentation**

---

It is requested that the information presented herein be given formal consideration by the Metropolitan Planning Organization (MPO) at its meeting of February 8, 2023.

**DESCRIPTION, CONDITIONS, & ANALYSIS**

According to state and federal regulations, the Indian River County MPO must prepare and adopt a Major Update of its Transit Development Plan (TDP) by September 30, 2023. Adoption of a TDP is required in order to receive grant funding under the Public Transportation Block Grant (PTBG) program. That program provides approximately $600,000 annually in operating assistance.

The TDP major update is being prepared by the University of South Florida's Center for Urban Transportation Research (CUTR). To date, CUTR has undertaken several preliminary TDP development activities. Those activities include drafting a public outreach plan, analyzing demographic trends within the community, and conducting a peer trend analysis of the county's fixed route (GoLine) and demand response (Community Coach) transit systems.

One essential component of the TDP major update is public outreach. As one of the first TDP activities, the consultants drafted a public outreach plan for the project. That outreach plan calls for surveying transit users and operators, conducting public workshops throughout the county, and reaching out to non-users at public locations. In the next months, the consultant team will survey GoLine passengers, with a goal of collecting over 1,000 responses. At this time, the consultants are also conducting a demographic assessment of the county and a peer trend analysis of the GoLine and Community Coach systems. A peer trend analysis is an efficiency review of those services in comparison to other similar systems.

Later this year, the consultants will develop Goals and Objectives, evaluate service alternatives,

and prepare a ten-year implementation program with a financial plan. At the February 8 MPO meeting, the consultant will provide a presentation on the TDP activities conducted thus far and the future steps ahead.

**RECOMMENDATION**

Staff recommends that the MPO consider the presentation at the February 8, 2023 meeting and provide comments to staff.

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

---

**TO:** Members of the Indian River County Metropolitan Planning Organization (MPO)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

Brian Freeman, AICP
MPO Staff Director

**FROM:** Jim Mann, MPA
Senior Planner

**DATE:** January 31, 2023

**SUBJECT:** **Consideration of Draft List of Priority Projects (LOPP)**

---

It is requested that the information presented herein be given formal consideration by the Metropolitan Planning Organization (MPO) at its meeting of February 8, 2023.

## DESCRIPTION, CONDITIONS & ANALYSIS

Each year the MPO is required to submit its List of Project Priorities (LOPP) for consideration of funding for what will become the new fifth year of the Florida Department of Transportation's (FDOT) Work Program. Priority projects must be selected from the adopted Long Range Transportation Plan (LRTP). Projects already in the Work Program remain on the list to guide in programming funds until the final phase is fully funded.

FDOT has a new submittal process for the LOPP which requires that the MPO submit the Draft LOPP by March 1 of each year. New projects on the LOPP will require Scoping Forms that must be completed and submitted with the draft LOPP by the same date. The final Priority Projects Report will be presented at the June Advisory Committee meetings and MPO Board meeting before adoption.

At its January 27 meeting, the TAC recommended approval of the Draft List of Priority Projects (LOPP) for 2023. The CAC is scheduled to consider the Draft LOPP at its February 7 meeting.

## RECOMMENDATION

Staff recommends that the MPO approve the proposed Draft List of Priority Projects.

## ATTACHMENTS

1. Draft List of Priority Projects (LOPP)

# DRAFT LIST OF PRIORITY PROJECTS
# March 1, 2023

## Table A-1
## Priority Highway Projects, SIS Highways

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2023/24 – 2027/28 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | **Oslo Road Interchange at Interstate 95** | - | - | n/a | Add interchange | Federal | 4130482<br>4130485 | ROW, CST | State/Federal |

## Table A-2
## Priority Highway Projects, Other Highways

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2023/24 – 2027/28 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | **CR 510** | 58th Avenue | CR 512 | 5.5 | Widen to 4 lanes | County | 4056063<br>4056064<br>4056067 | ROW, CST | State/Federal |
| 2 | 2 | **CR 510** | US 1 | 58th Avenue | .6 | Widen to 4 lanes | County | 4416921 | PD&E, PE | State/Federal |
| 3 | 3 | **Oslo Road** | I-95 | 58th Avenue | 3.0 | Widen to 4 lane divided highway | County | 4315211 | ROW, CST | State/Federal |
| 4 | 4 | **US 1** | 53rd Street | CR 510 | 4.8 | Widen to 6 lane divided highway | State | 4317243<br>4317241 | PE, ROW Underway | State/Federal |
| 5 | 5 | **82nd Avenue** | 69th Street | CR 510 | 2.0 | New 2 lanes | County | 2308793 | PE Underway | State/Federal |
| 6 | 6 | **US 1** | Intersection at Aviation Boulevard | | n/a | Intersection | State | 4416931 | PD&E, PE | State/Federal |
| 7 | 7 | **82nd Avenue** | 26th Street | 69th Street | 3.0 | New 2 lanes | County | 2308793 | ROW | State/Federal |
| 8 | - | **45th Street** | 58th Avenue | 43rd Avenue | 1.0 | Retrofit/Complete Streets | County | - | - | State/Federal |

DRAFT

## Table A-3
## Priority Regional Highways

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2023/24 – 2027/28 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | **66th Avenue** | 69th Street | CR 510 | 2.0 | Widen from 2 to 4 lanes | County | 4363792 | CST | State only (TRIPS) |

## Table A-4
## CMP Priority Projects

| Corridor | Strategy |
|---|---|
| Indian River Blvd (SR 60) | Intersection improvements at Merrill Barber Bridge (SR 60), including adding turn lanes and replacing traffic signals |

## Table A-5
## Priority Transportation Alternatives Projects

1. **Trans-Florida Central Railroad Trail –** extension of the Trans-Florida Central Railroad Trail as a paved trail from St. Sebastian River State Park to Broadway Street in the City of Fellsmere (multiple phases).

2. **43rd Avenue Sidewalk from 45th Street to 49th Street –** construction of additional sidewalk on both east and west sides of 43rd Avenue to fill in gaps identified.

## Table A-6
## Priority Transit Projects

| Ranking | Project | Funding Source |
|---|---|---|
| 1 | Expand Weekday Operating Hours (6 am – 8 pm) | Federal/State |
| 2 | Expand Saturday Operating Hours (8am – 6pm) | Federal/State |
| 3 | Construct North County Hub | Federal/State |
| 4 | Initiate Sunday Operating Hours (8am – 3pm) | Federal/State |
| 5 | Construct Shelters and Benches | Federal |

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

---

**TO:** Members of the Indian River County Metropolitan Planning Organization (MPO)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

Brian Freeman, AICP
MPO Staff Director

**FROM:** Jim Mann, MPA
Senior Planner

**DATE:** January 31, 2023

**SUBJECT:** **Consideration of Transportation Improvement Program (TIP) Amendments**

---

It is requested that the information presented herein be given formal consideration by the Metropolitan Planning Organization (MPO) at its meeting of February 8, 2023.

**DESCRIPTION, CONDITIONS & ANALYSIS**

FDOT has requested that the MPO approve three amendments to the Transportation Improvement Program (TIP) adopted by the Indian River County MPO for FY 2022/23 – 2026/27. Two of the three amendments provide Federal funding for a Statewide Initiative to install rumble strips on the shoulders of high-speed state roadways (50 mph and above). There are roughly 209 miles of rumble strips in Palm Beach and Broward Counties (452226-1) and 84 miles of rumble strips in Martin, St. Lucie and Indian River Counties (452227-1). The third amendment is to start phase 1 of the Electric Vehicle Charging Program along I-95(444259-2).

For all, an amendment is required because new projects have been added to the work program and needs to be reflected in the TIP. At its January 27 meeting, the TAC recommended approval of the TIP amendments. The CAC is scheduled to consider the TIP amendments at its February 7 meeting.

**RECOMMENDATION**

Staff recommends that the MPO approve the TIP amendments.

**ATTACHMENTS**

1. Proposed TIP amendments for Section B – Traffic Operations, Maintenance, and Safety Projects

**4522261** **SWRS - System Rumble Strips** **Non-SIS**

**Work Summary:** SAFETY PROJECT **From:**

**To:**

**Lead Agency:** Managed by FDOT

**LRTP #:** Table 2-1

| Phase | Fund Source | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | Total |
|---|---|---|---|---|---|---|---|
| PE | ACSS | 75,000 | 0 | 0 | 0 | 0 | **75,000** |
| **Total** | | **75,000** | **0** | **0** | **0** | **0** | **75,000** |

**Prior Cost < 2022/23:** 0
**Future Cost > 2026/27:** 0
**Total Project Cost:** 75,000
**Project Description:** Statewide Rumble Strip Initiative Project for Southern District.

**4522271** **SWRS - System Rumble Strips** **Non-SIS**

**Work Summary:** SAFETY PROJECT **From:**

**To:**

**Lead Agency:** Managed by FDOT

**LRTP #:** Table 2-1

| Phase | Fund Source | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | Total |
|---|---|---|---|---|---|---|---|
| PE | ACSS | 25,000 | 0 | 0 | 0 | 0 | **25,000** |
| **Total** | | **25,000** | **0** | **0** | **0** | **0** | **25,000** |

**Prior Cost < 2022/23:** 0
**Future Cost > 2026/27:** 0
**Total Project Cost:** 25,000
**Project Description:** Statewide Rumble Strip Initiative Project for Northern District.

**4442592** **I-95 (SR-9) Electric Vehicle Charging Program – Phase 1** **Non-SIS**

**Work Summary:** MISCELLANEOUS CONSTRUCTION

**From:**

**To:**

**Lead Agency:** Managed by FDOT

| Phase | Fund Source | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | Total |
|---|---|---|---|---|---|---|---|
| CAP | GFEV | 900,000 | 1,700,000 | 0 | 0 | 0 | **2,600,000** |
| **Total** | | **900,000** | **1,700,000** | **0** | **0** | **0** | **2,600,000** |

**Prior Cost < 2022/23:** 0

**Future Cost > 2026/27:** 0

**Total Project Cost:** 2,600,000

**Project Description:** I-95 (SR-9) Electric Vehicle Charging Program - Phase 1
I-95 exit 156 - Fellsmere Indian River

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

---

**TO:** Members of the Indian River County Metropolitan Planning Organization (MPO)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

**FROM**: Brian Freeman, AICP
MPO Staff Director

**DATE:** January 31, 2023

**SUBJECT:** **Update on Bicycle Safety Education Program in Public Schools**

---

It is requested that the information presented herein be given formal consideration by the Indian River County Metropolitan Planning Organization (MPO) at its meeting of February 8, 2023.

## DESCRIPTION AND CONDITIONS

In 2011, the MPO initiated its "Bike Rodeo" safety education program with funding from the Safe Routes to Schools program. Over the years, the MPO has taught bicycle safety and provided bicycle helmets to thousands of elementary school students in Indian River County.

After a two-year hiatus during the Covid19 pandemic, the MPO resumed the "Bike Rodeo" program with assistance from volunteers from Bike-Walk Indian River County (BWIRC). At the February 8 MPO meeting, staff will provide an update on the bicycle safety education program in public schools.

## RECOMMENDATION

This is an informational item; no action is required.

# METROPOLITAN PLANNING ORGANIZATION

Commissioner Susan Adams
Commissioner Joseph E. Flescher
Commissioner Joe Earman
Commissioner Deryl Loar
Commissioner Laura Moss
Linda Moore – City of Vero Beach
Rey Neville – City of Vero Beach
***Alternate –*** *Tracey Zudans*
Brian Barefoot – IRC School Board
***Alternate*** *– Jacqueline Rosario*

Gerald "Jerry" Renick – City of Fellsmere
***Alternate*** *– Jessica Salgado*
Bob Auwaerter – Town of Indian River Shores
***Alternate*** *– Brian Foley*
Bob McPartlan – City of Sebastian
***Alternate*** *– Kelly Dixon*

Non-voting Ex-Officio-Member
Mary Jane Benedetto – Town of Orchid

FDOT District 4 Representative

**Ed Dodd - Chairman**

## AGENDA

**The Metropolitan Planning Organization (MPO) will meet at 10:00 AM on Wednesday February 8, 2023 in Conference Room B1-501, County Administration Building B, 1800 27th Street, Vero Beach.**

1) **Call to Order**

2) **Pledge of Allegiance**

3) **Election of Officers**
*Action Required*

4) **Approval of Minutes**
**December 14, 2022**
*Action Required*

5) **Status Report of MPO Advisory Committees**
*No Action Required*

6) **Adoption of MPO Performance Measure Safety Targets**
*Action Required*

7) **Consideration of the 2023 Transit Development Plan (TDP) Major Update Presentation**
*No Action Required*

8) **Consideration of the Draft 2023 List of Priority Projects**
*Action Required*

9) Consideration of the Transportation Improvement Program (TIP) Amendments
*Action Required*

10) Update on Bicycle Safety Education Program in Public Schools
*No Action Required*

11) Other Business
    a. *Census Update*

12) Comments from the Public

13) Adjournment

**Next Meeting: MPO – April 12, 2023, 10:00 AM.**

If you have any questions concerning the items on this agenda, please contact MPO staff at (772) 226-1455. Anyone who may wish to appeal any decision which may be made at this meeting will need to ensure that a verbatim record of the proceeding is made, which includes the testimony and evidence on which the appeal is based. Anyone who needs a special accommodation for this meeting must contact the County's Americans with Disabilities Act (ADA) Coordinator at 772 226-1223 at least 48 hours in advance of the meeting.

For complaints, questions or concerns about civil rights or nondiscrimination; or for special requests under the American with Disabilities Act, please contact MPO staff at (772) 226-1455 or mpo@ircgov.com.

Except for those matters specifically exempted under State Statute and Local Ordinance, the Committee shall provide an opportunity for public comment prior to the undertaking by the Committee of any action on the agenda. Public comment shall also be heard on any proposition which the Committee is to take action which was either not on the agenda or distributed to the public prior to the commencement of the meeting. Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should contact MPO staff at (772) 226-1455 or mpo@ircgov.com at least seven days prior to the meeting.

# METROPOLITAN PLANNING ORGANIZATION

A meeting of the Indian River County (IRC) Metropolitan Planning Organization (MPO) was held at 10:00 AM on Wednesday, December 14, 2022, in County Administration Building "B", Room B1-501, 1800 27th Street, Vero Beach.

***Note: Audio and video recordings of the meeting can be found at http://www.ircgov.com/Boards/MPO/2022.htm***

**MPO Members in Attendance:**

Commissioner Susan Adams, District 1
Commissioner Joseph E. Flescher, District 2
Commissioner Joe Earman, District 3
Commissioner Deryl Loar, District 4
Commissioner Laura Moss, District 5
Bob Auwaerter, Councilmember, Town of Indian River Shores
Linda Moore, Councilmember, City of Vero Beach
Tracey Zudans, Councilmember, City of Vero Beach
Ed Dodd, Councilmember, City of Sebastian, **Chairman (Departed 10:05am)**
Kelly Dixon, Councilmember, City of Sebastian **(Effective 10:05 am)**
Bob McPartlan, City of Sebastian
Gerald "Jerry" Renick, Councilmember, City of Fellsmere
Brian Barefoot, IRC School Board

**Others Absent:**

Rey Neville, Vice Mayor, City of Vero Beach
Mary Jane Benedetto, Town of Orchid (non-voting member)

**Staff in Attendance:**

Brian Freeman, MPO Staff Director
Phil Matson, Community Development Director
Andy Sobczak, Asst. Community Development Director
Rich Szpyrka, IRC Public Works
Jason Brown, County Administrator
Jon Howard, MPO Senior Planner
Mark Vietze, MPO/GIS Planner
Patti Johnson, MPO Staff Assistant III/Recording Secretary

**Others Present:**

Jacqueline Rosario, IRC School Board Alternate
Monte Falls, City of Vero Beach

FDOT D4: Gerry O'Reilly, Maria Jaimes, Tony Norat, Jessica Rubio, James Brown, Kris Kehres, John Krane, Steve Braun, and James Hughes
WGI/FDOT: Bill Evans
Benesch Engineering: Jill Quigley and Ian Debnam
S&ME: Kelly Farabee
Senior Resource Association (SRA): Karen Diegl, Chris Stephenson, Clarissa Powers, Luis Garcia, Sarquita Smith, and Rosemary Millar
Bike Walk Indian River County: Dave Hunter, Liz Doup, Ernesto Valderama, Danny Jayes, Robert & Amy Banov, Lorene & David Cerchie
Vero Cycling: Elizabeth Jolly, Rosemary Sanford, Mr. Cunningham, and John Zuzack
Indian River Shores: Nancy Auwaerter
Residents: Honey Minuse, Edith Bradshaw, Suzon Franzke, Barry Baker, Gene Waddell, Greg Speck, Tom Davis
St. Johns Improvement District (SJID): John Frederick Lang

**Call to Order**

Chairman Dodd called the meeting to order at 10:00 AM. It was noted that there was a quorum present. Chairman Dodd informed the board he has a scheduling conflict and will have to leave. Chairman Dodd recognized the Sebastian Alternate – Ms. Kelly Dixon, who will represent Sebastian upon his departure. A Chair Pro Tem will need to be appointed. Commissioner Moss nominated Mr. Bob McPartlan, seconded by Mr. Auwaerter. There being no other nominations the motion was made.

> **ON MOTION by Commissioner Moss, and SECONDED by Mr. Auwaerter, the members voted (12-0) to elect Bob McPartlan as Chair Pro Tem for this meeting.**

*Chair Dodd departed the meeting @ 10:05 AM*
*Ms. Kelly Dixon, Sebastian Alternate, was activated @ 10:05AM*

Chair Pro Tem McPartlan noted there were new faces in the room due to the recent elections and recommended everyone introduce themselves.

**Approval of Minutes of the MPO Meeting September 14, 2022.**
*Action Required*

Chair Pro Tem McPartlan asked if there were any additions or corrections to the MPO meeting minutes of September 14, 2022. There were none.

**ON MOTION by Commissioner Flescher, and SECONDED by Mr. Auwaerter, the members voted (12-0) to approve the minutes of the Metropolitan Planning Organization September 14, 2022 meeting, as presented.**

**Recognition of Transportation Disadvantaged/Florida Public Transportation Association Awards.**

*No Action Required*

Mr. Freeman highlighted there has been a lot of recognition within the public transportation community on the state level as well as the local level. Mr. Freeman showed the various awards presented to the Senior Resource Association at the annual FPTA meeting which was held in August.

Mr. Freeman introduced Ms. Karen Deigl, SRA CEO, who then in turn introduced Chris Stephenson, Transportation Director. Mr. Stephenson recognized some of the staff that contributes to the success of GoLine. Ms. Rosemary Millar has been with SRA over 26 years and has driven over a million miles and provided over 43,000 Community Coach trips in the county. Luis Garcia was recently been promoted to Fleet Manager from Head Mechanic, he and his crew are responsible for making sure the vehicles are ready to go each and every day, usually starting at 4 am. Sharquita Smith was recognized as Scheduler of the Year for the entire State of Florida. Ms. Smith was recently been promoted to Call Center Supervisor. Clarissa Powers is the GoLine Supervisor, and GoLine was recognized as the System of the Year for the entire State of Florida.

Chair Pro Tem McPartlan added the SRA has also been handling the Transportation Disadvantaged for Martin County since 2018 and they have won awards for their work done there as well.

**Status Report of MPO Advisory Committees.**

*No Action Required*

Mr. Freeman reviewed his memorandum, dated December 6, 2022, included in the agenda packet and on file in the MPO Office. He also noted the next meeting dates for the MPO and its advisory committees.

**Review of FDOT Draft Tentative Five-Year Work Program for Fiscal Years 2023/24 through 2027/28.**

*Action Required*

Mr. Freeman provided an overview of the process and introduced FDOT staff (District

Secretary Gerry O'Reilly, Jessica Rubio, and Sabrina Aubrey) who will conduct the presentation. A copy of this presentation is on file in the MPO office.

Mr. O'Reilly started the presentation and covered the general work program and safety program performance including crash data. Several new resurfacing projects were included in this presentation. The following projects were highlighted:

- Oslo Road Interchange at I-95
- CR 510 from CR 512 to 58th Avenue and from 58th Avenue to US 1
- Oslo Road from I-95 to 58th Avenue
- US 1 from 53rd Street to CR 510
- 82nd Avenue from 69th Street to CR 510
- US 1 at Aviation Boulevard
- 82nd Avenue from 26th Street to 69th Street
- Indian River Blvd. (SR 60) at Merrill Barber Bridge
- Rail Trail from Grant Avenue to State Park

Other projects included in this discussion were the Sebastian Inlet Bridge Replacement, SR A1A from Sand Dollar Lane to S. of Sebastian Inlet Bridge and the 17th Street Bridge Rehabilitation Replacement.

Mr. O'Reilly asked if there were any questions. Ms. Linda Moore stated regarding resurfacing projects in the downtown area, the City of Vero Beach would like to revisit the Twin Pairs project. Mr. Freeman stated FDOT reached out to the City about 12 months ago and there wasn't much of an interest at that time of modifying the number of lanes, but narrowing the lanes to accommodate some bike lanes in each direction. Ms. Moore remarked that the new City Council would like to revisit lane closures and downtown street-side parking. Ms. Zudans asked if there was an opportunity for a potential delay; what is the cost of that and what would be the time-frame for that. Mr. O'Reilly stated the road needs to be resurfaced and is a danger to your citizens; this is a balancing act that FDOT needs to do. Mr. O'Reilly went into detail describing the steps that would be involved such as: a comprehensive traffic study, where the traffic would go, and how it would be handled and that FDOT would have to agree to those items. If FDOT agrees, a lane reduction would have to be approved. For a lane reduction, public meetings would have to be held, next a resolution would have to be passed stating you approve, and not change your mind. If this is something they would like to pursue, a meeting with the City and FDOT needs to happen very soon. The City would also need to fund a study showing what the requirements would be. FDOT has worked with municipalities in this type of situation, the thing is it would need to take place at an accelerated rate.

Mr. Rennick stated they appreciate the funding that has been received for the Rail Trail extension and it is their opinion the funding received may not be enough. If additional funding is not available, this project may have to be phased into two fiscal years. FDOT replied they would be happy to discuss this with you further.

Chair Pro Tem McPartlan expressed his gratitude to Mr. O'Reilly and his staff for their openness to ideas, working with us and would like to know when the Public Meeting for the Sebastian Inlet Bridge will be conducted. Mr. O'Reilly replied the virtual component was last night and the in-person session will be tomorrow night.

Mr. Matson also thanked Mr. O'Reilly and FDOT for their support and assistance with funding big ticket projects.

Mr. O'Reilly introduced Mr. Kris Kehres who is the local counterpart and if anyone has any questions or concerns, feel free to reach out to him.

Ms. Suzon Franzke asked for consideration with the 82nd Avenue project starting at the south end so it would cause less of an effect on the residents. Mr. O'Reilly commented when you build a road, it is important to know which direction the drainage would flow, and he is not familiar with this particular project. Mr. O'Reilly would take this request to the engineering staff and see what can be done stating FDOT would look at the details and get back to you directly. Mr. Jim Hughes, FDOT, added he would get with Ms. Kris McCurty who is the Project Manager and look into this request.

Chair Pro Tem McPartlan opened the floor for a motion, with there being no further comments.

**ON MOTION by Commissioner O'Bryan, and SECONDED by Commissioner Flescher, the members voted (12-0) to approve FDOT Draft Tentative Five-Year Work Program for Fiscal Years 2023/24 through 2027/28, as presented.**

**Consideration of 2022 Consultant Rankings for Selection of General Planning Consultant.**
*Action Required*

Mr. Freeman related that in June, the MPO staff began the consultant selection process for obtaining General Planning Consultant (GPC) services for the Indian River County MPO. Subsequently, staff developed and advertised a Request for Qualifications (RFQ) for General Planning Consultant services. The RFQ included both highway and transit planning tasks. Eight consultant firms responded to the RFQ. Four of the firms have been recommended for selection of the General Planning Consultants contracts which include: Kimley-Horn & Associates, Marlin Engineering, SM&E, Inc., and Alfred Benesch and Company. Two of these were previous general planning consulting firms for the MPO and the other two are new.

In your agenda packet is a draft of what the contract will be for these firms. MPO staff is recommending the MPO Board approve the use of the four firms that were selected and ask the Chairman to execute these contracts. For smaller jobs that are under $20,000 that may come up, staff would like to authorize the MPO Staff Director to issue a work order for those

types of matters.

Chair Pro Tem McPartlan opened the floor for comments from the board.

There being no further comments, the item was open for motion.

**ON MOTION BY Commissioner Adams, and SECONDED by Commissioner Earman, the members voted (12-0) to approve the 2022 Consultant Rankings for Selection of General Planning Consultant and giving the MPO Staff Director discretion to authorize jobs under $20,000 without additional board approval, as presented.**

**Presentation on the US 1 at Aviation Blvd. Project Development and Environmental (PD&E) Study.**

*No Action Required*

Mr. Freeman stated this is a project that is on the MPO's Priority Projects List. It is to improve the intersection at US 1 and Aviation Blvd. This area is around the Vero Beach Airport and the Florida East Coast Railroad. Mr. Jim Hughes from FDOT and Mr. Bill Evans from WGI Inc. are here to conduct the presentation. A copy of this presentation is on file in the MPO office.

After the presentation the floor was opened for comments and concerns. Some of the concerns raised were:

- In terms of needs, there should be a bullet point regarding the importance of the movement of emergency vehicles at that intersection
- What kind of impact would an overpass have in regards to the Airport, if there is a conflict what is the possibility of moving the proposed overpass or tunnel to a different intersection
- Would this overpass be for vehicles only or include bike lanes
- How would this timeline sync with Brightline

Mr. Matson stated this could be moved up on the Priority Projects List in June and then there would be an idea of how accelerating this project at the expense of other projects could impact others. Mr. Matson would like to have this revisited in June.

Mr. Monte Falls would like to thank FDOT for their efforts in working with the city staff and property owners as the TAC asked. Mr. Falls would like the alternatives presented to the TAC for their review.

**Review of MPO Annual Certification Statement.**
*Action Required*

Mr. Freeman explained the process and reviewed the findings from FDOT of the MPO Annual Certification. As it has in the past, FDOT identified a number of noteworthy practices undertaken by the MPO and found no deficiencies in this evaluation. The MPO scored 100% on this certification.

Chair Pro Tem McPartlan opened the floor for comments from the board.

There being no further comments, the item was open for motion.

**ON MOTION BY Commissioner Flescher, and SECONDED by Commissioner Adams, the members voted (12-0) to approve the MPO Annual Certification Statement, as presented.**

**Other Business**

*Presentation on Bicycle Safety and Indian River County Road Rehabilitation and Construction.*

Mr. Bob Auwaerter conducted this presentation. A copy of this presentation is on file in the MPO office.

Mr. Auwaerter would like to make a motion that all future county road projects include bike lanes, where possible.

Ms. Jacqueline Rosario would like to see rumble strips added to projects.

Mr. Rich Szpyrka commented that any new construction they are going into design we want to install seven-foot bike lanes. The projects that have been in the works for years, it is not cost feasible to go back and acquire more right-of-way to install the seven-foot bike lanes. In the past five-foot bike lanes were the rule and these roads are being built accordingly.

Commissioner Adams stated she has concerns at this point of putting a mandate or even a default standard without understanding the on-going implications and costs of what that might be. Commissioner Adams continued, she doesn't disagree with where you're going, we are all committed to that type of safety, but in order to make a recommendation to the commission or to move forward with what you're suggesting we need a lot more information, so we aren't signing ourselves up for failure before we even get started. These conversations need to take place in Bike/Ped meetings and then move that concept and recommendations forward.

Commissioner Earman agrees with Commissioner Adams as not every road is the same and should be handled independently, and gave examples of such roads.

Mr. Brian Barefoot remarked a default standard, “put in where possible”, could be added, this would leave the flexibility and not an absolute. Mr. Auwaerter would modify that in his motion.

After much discussion from the audience it was determined that safety is a concern and modifications are made with input from all parties. These concerns should be addressed in the bike plan updates and further discussion from all municipalities are needed.

Mr. Freeman stated in the near future the Scope of Services for the Bike/Ped Master Plan Update will be brought to the MPO. Commissioner Adams asked what is the time frame and if these policy initiatives could be incorporated. Mr. Freeman stated the Master Plan will look at the types of facilities that could be built and identify where different facilities could go. Mr. Freeman also mentioned the expansion of the Rail Trail.

Mr. Auwaerter stated he was willing to withdraw his motion as long as the policy items Commissioner Adams stated does get on the agenda for full vetting on the bicycle plan and he receives a consensus from the board.

Chair Pro Tem McPartlan stated there needs to be more education on roadway safety as situations have changed over the years and everyone should have a refresher. There is a consensus on the master plan and we can bring up your item as recommended.

*Commissioner Flescher departed @ 11:55am*

*2023 MPO and MPO Advisory Committees Meeting Schedule.*

Mr. Freeman commented the 2023 meeting schedule is very similar to the 2022 with one exception. To accommodate FDOT’s Work Program schedule, the meetings in October have been moved around a bit and are not on their usual schedule. Meeting invites and calendar notifications will be sent out for all of the meetings.

Chair Pro Tem McPartlan inquired as to whether or not the MPO class is still occurs stating how helpful and informative it is to new members. Mr. Freeman replied yes it does, and new member orientation booklets have been mailed out and if any new members would like to meet and discuss the MPO, please feel free to contact him.

**Comments from the Public.**

There were none.

**Adjournment**

There being no further business, the meeting was adjourned at 11:58 AM.

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

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**TO:** Members of the Indian River County Metropolitan Planning Organization (MPO)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

**FROM:** Brian Freeman, AICP
MPO Staff Director

**DATE:** January 31, 2023

**SUBJECT:** **Status Report of MPO Advisory Committees**

---

It is requested that the information presented herein be given formal consideration by the Metropolitan Planning Organization (MPO) at its regular meeting of February 8, 2023.

**Bicycle Pedestrian Advisory Committee (BPAC)**

At its January 24, 2023 meeting, the BPAC considered presentation on the "Bike Rodeo" safety program in public schools and the upcoming update to the MPO's Bicycle-Pedestrian Master Plan. The BPAC also voted to change the date of its next meeting to March 28, 2023.

**Technical Advisory Committee (TAC)**

At its January 27, 2023 meeting, TAC recommended approval of the MPO Performance Measure Safety Targets, the Draft 2023 List of Priority Projects, and Transportation Improvement Program (TIP) Amendments. The TAC also considered the following presentations on the US 1 at Aviation Blvd Project Development and Environmental (PD&E) Study and the 2023 Transit Development Plan (TDP) Major Update.

**Citizens Advisory Committee (CAC)**

At its February 7, 2023 meeting, the CAC will consider the MPO Performance Measure Safety Targets, the Draft 2023 List of Priority Projects, Transportation Improvement Program (TIP) Amendments, and a presentation on the 2023 Transit Development Plan (TDP) Major Update. At the February 8 MPO meeting, staff will provide an update on the February 7 CAC meeting.

**Upcoming Meetings**

The MPO and its advisory committees will next meet as follows:

**TDLCB Meeting: February 25, 2023 – 10:00 am**
**BPAC Meeting: March 28, 2023 – 2:00 pm**
**TAC Meeting: March 31, 2023 – 10:00 am**
**CAC Meeting: April 4, 2023 – 2:00 pm**
**MPO Meeting: April 12, 2023 – 10:00 am**

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

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**TO:** Members of the Indian River County Metropolitan Planning Organization (MPO)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

Brian Freeman, AICP
MPO Staff Director

**FROM:** Jim Mann, MPA
Senior Planner

**DATE:** January 31, 2023

**SUBJECT:** **Adoption of MPO Safety Performance Targets**

---

It is requested that the information presented herein be given formal consideration by the Metropolitan Planning Organization (MPO) at its meeting of February 8, 2023.

**DESCRIPTION & CONDITIONS**

The "Fixing America's Surface Transportation" (FAST) Act requires MPOs to implement performance and outcome-based planning practices. Performance targets for one strategic area, Safety, must be adopted by the MPO Board on an annual basis. According to FDOT, the annual deadline for adoption is February 27, 2023. As in the past, the MPO has the option of adopting the State's performance target or developing its own.

The Florida Department of Transportation (FDOT) shares the national traffic safety vision, "Toward Zero Deaths," and in 2012 formally adopted its own version of the national vision, "Driving Down Fatalities". The Strategic Highway Safety Plan (SHSP), updated in March 2021, specifically embraces "Target Zero" and identifies potential strategies to achieve zero traffic deaths. Since 2017, FDOT has adopted a target of zero for all five safety performance measures to reflect its goal of zero deaths and injuries. Likewise, the MPO has also adopted the same target as the FDOT's Safety Targets every year to comply with the Federal requirements.

According to statute, the MPO must select Safety Targets for each of the adopted Performance Measures. Like last year, those measures include:

1. Average Annual Fatalities;
2. Average Annual Serious Injuries;

3. Average Annual Fatality Rate per 100 Million Vehicle Miles Travelled;
4. Average Annual Serious Injury Rate per 100 Million Vehicle Miles Travelled; and
5. Average Annual Pedestrian and Bicycle Serious Injuries.

**ANALYSIS**

For 2023, FDOT has collected the necessary safety data for each of the adopted performance measures (Attachment 1). In smaller counties like Indian River, the relatively small number of fatalities and serious injuries could potentially allow a single major incident to bias crash numbers and crash rates. To account for the year-to-year volatility in data, FDOT reports crash statistics in five-year rolling averages (the most recent data covers the years 2017-2021). As shown on the attached table, the number of average annual fatalities decreased by 1.5% in the last 5-year period (2017-2021), and the average fatality annual rate decreased by 1.8% over the same period. Regarding average annual serious injuries, a significant decrease occurred in both the number (10.5% decrease) and rate per vehicle miles travelled (10.9% decrease). Unfortunately, the annual average of bicycle and pedestrian fatalities and serious injuries increased by 4.5%.

***Target Options***

The MPO has two options with respect to adoption of Safety Targets: adopt FDOT safety targets; or develop its own targets. With respect to each of the 5 Performance Measurement Categories, FDOT has reaffirmed its support of the "Target Zero" initiative and has again adopted an aspirational target of zero crashes, fatalities, and injuries. The selection of zero as a target is consistent with the Governor's Policy and a broad national "Target Zero" movement which has set out to eliminate all unnecessary highway injuries and fatalities. The vast majority of MPOs across Florida have also chosen to adopt state targets, and have been commended by FDOT for following its lead in this regard.

Alternatively, the MPO can adopt a target based on actual safety trendlines. While perhaps a more realistic approach, it is difficult for small MPOs to achieve consistency from year to year since the number of crashes, particularly those with fatalities, are very small.

Adopting the state's aspirational targets demonstrates consistency with the majority of MPO's (including those in our area) and with FDOT and MPO Safety Plans. Therefore, as it has in previous years, staff is recommending adoption of the State's performance target. It should be noted that, for the MPO, there is no financial incentive to meet or exceed performance targets nor financial penalty for failure to meet performance targets.

At its January 27 meeting, the TAC recommended adoption of the Target Zero performance measures for 2023. The CAC is scheduled to consider the performance safety targets at its February 7 meeting.

**RECOMMENDATION**

Staff recommends that the MPO adopt the State's Safety Performance Targets of zero for all five safety performance measures.

**ATTACHMENT**

1. Indian River County Safety Data (provided by FDOT)

# Indian River County Safety Statistics

| Period | Average Annual Fatalities | | Average Annual Serious Injuries | | Average Annual Fatality Rates/per 100 million VMT | | Average Annual Serious Injury Rates/per 100 million VMT | | Average Annual Pedestrian and Bicyclist Fatalities and Serious Injuries | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Average | % Change | Average | % Change | Average | % Change | Average | % Change | Average | % Change |
| 2010-14 | 19.8 | | 119.0 | | 1.312 | | 7.885 | | 15.2 | |
| 2011-15 | 19.4 | -2.0 | 115.8 | -2.7 | 1.262 | -3.7 | 7.568 | -4.0 | 17.0 | 11.8 |
| 2012-16 | 20.6 | 6.2 | 127.2 | 9.8 | 1.322 | 4.7 | 8.194 | 8.3 | 17.6 | 8.2 |
| 2013-17 | 24.4 | 18.4 | 129.0 | 1.4 | 1.538 | 16.3 | 8.150 | -0.5 | 20.0 | 13.6 |
| 2014-18 | 26.6 | 9.0 | 130.4 | 1.1 | 1.611 | 4.7 | 7.951 | -2.4 | 19.2 | -4.0 |
| 2015-19 | 27.2 | 2.3 | 122.4 | -6.1 | 1.593 | -1.1 | 7.190 | -9.6 | 20.0 | 1.0 |
| 2016-20 | 26.8 | -1.5 | 123.4 | 0.7 | 1.561 | -2.0 | 7.221 | 0.3 | 17.6 | -12 |
| Preliminary 2017-21 | 26.4 | -1.5 | 110.4 | -10.5 | 1.554 | -1.8 | 6.512 | -10.9 | 18.4 | 4.5 |

ATTACHMENT 1

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

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**TO:** Members of the Indian River County Metropolitan Planning Organization (MPO)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

**FROM:** Brian Freeman, AICP
MPO Staff Director

**DATE:** January 31, 2023

**SUBJECT:** **2023 Transit Development Plan (TDP) Major Update Presentation**

---

It is requested that the information presented herein be given formal consideration by the Metropolitan Planning Organization (MPO) at its meeting of February 8, 2023.

**DESCRIPTION, CONDITIONS, & ANALYSIS**

According to state and federal regulations, the Indian River County MPO must prepare and adopt a Major Update of its Transit Development Plan (TDP) by September 30, 2023. Adoption of a TDP is required in order to receive grant funding under the Public Transportation Block Grant (PTBG) program. That program provides approximately $600,000 annually in operating assistance.

The TDP major update is being prepared by the University of South Florida's Center for Urban Transportation Research (CUTR). To date, CUTR has undertaken several preliminary TDP development activities. Those activities include drafting a public outreach plan, analyzing demographic trends within the community, and conducting a peer trend analysis of the county's fixed route (GoLine) and demand response (Community Coach) transit systems.

One essential component of the TDP major update is public outreach. As one of the first TDP activities, the consultants drafted a public outreach plan for the project. That outreach plan calls for surveying transit users and operators, conducting public workshops throughout the county, and reaching out to non-users at public locations. In the next months, the consultant team will survey GoLine passengers, with a goal of collecting over 1,000 responses. At this time, the consultants are also conducting a demographic assessment of the county and a peer trend analysis of the GoLine and Community Coach systems. A peer trend analysis is an efficiency review of those services in comparison to other similar systems.

Later this year, the consultants will develop Goals and Objectives, evaluate service alternatives,

and prepare a ten-year implementation program with a financial plan. At the February 8 MPO meeting, the consultant will provide a presentation on the TDP activities conducted thus far and the future steps ahead.

**RECOMMENDATION**

Staff recommends that the MPO consider the presentation at the February 8, 2023 meeting and provide comments to staff.

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

---

**TO:** Members of the Indian River County Metropolitan Planning Organization (MPO)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

Brian Freeman, AICP
MPO Staff Director

**FROM:** Jim Mann, MPA
Senior Planner

**DATE:** January 31, 2023

**SUBJECT:** **Consideration of Draft List of Priority Projects (LOPP)**

---

It is requested that the information presented herein be given formal consideration by the Metropolitan Planning Organization (MPO) at its meeting of February 8, 2023.

## DESCRIPTION, CONDITIONS & ANALYSIS

Each year the MPO is required to submit its List of Project Priorities (LOPP) for consideration of funding for what will become the new fifth year of the Florida Department of Transportation's (FDOT) Work Program. Priority projects must be selected from the adopted Long Range Transportation Plan (LRTP). Projects already in the Work Program remain on the list to guide in programming funds until the final phase is fully funded.

FDOT has a new submittal process for the LOPP which requires that the MPO submit the Draft LOPP by March 1 of each year. New projects on the LOPP will require Scoping Forms that must be completed and submitted with the draft LOPP by the same date. The final Priority Projects Report will be presented at the June Advisory Committee meetings and MPO Board meeting before adoption.

At its January 27 meeting, the TAC recommended approval of the Draft List of Priority Projects (LOPP) for 2023. The CAC is scheduled to consider the Draft LOPP at its February 7 meeting.

## RECOMMENDATION

Staff recommends that the MPO approve the proposed Draft List of Priority Projects.

## ATTACHMENTS

1. Draft List of Priority Projects (LOPP)

# DRAFT LIST OF PRIORITY PROJECTS
# March 1, 2023

## Table A-1
## Priority Highway Projects, SIS Highways

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2023/24 – 2027/28 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | **Oslo Road Interchange at Interstate 95** | - | - | n/a | Add interchange | Federal | 4130482<br>4130485 | ROW, CST | State/Federal |

## Table A-2
## Priority Highway Projects, Other Highways

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2023/24 – 2027/28 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | **CR 510** | 58th Avenue | CR 512 | 5.5 | Widen to 4 lanes | County | 4056063<br>4056064<br>4056067 | ROW, CST | State/Federal |
| 2 | 2 | **CR 510** | US 1 | 58th Avenue | .6 | Widen to 4 lanes | County | 4416921 | PD&E, PE | State/Federal |
| 3 | 3 | **Oslo Road** | I-95 | 58th Avenue | 3.0 | Widen to 4 lane divided highway | County | 4315211 | ROW, CST | State/Federal |
| 4 | 4 | **US 1** | 53rd Street | CR 510 | 4.8 | Widen to 6 lane divided highway | State | 4317243<br>4317241 | PE, ROW Underway | State/Federal |
| 5 | 5 | **82nd Avenue** | 69th Street | CR 510 | 2.0 | New 2 lanes | County | 2308793 | PE Underway | State/Federal |
| 6 | 6 | **US 1** | Intersection at Aviation Boulevard | | n/a | Intersection | State | 4416931 | PD&E, PE | State/Federal |
| 7 | 7 | **82nd Avenue** | 26th Street | 69th Street | 3.0 | New 2 lanes | County | 2308793 | ROW | State/Federal |
| 8 | - | **45th Street** | 58th Avenue | 43rd Avenue | 1.0 | Retrofit/Complete Streets | County | - | - | State/Federal |

DRAFT

## Table A-3
## Priority Regional Highways

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2023/24 – 2027/28 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | **66th Avenue** | 69th Street | CR 510 | 2.0 | Widen from 2 to 4 lanes | County | 4363792 | CST | State only (TRIPS) |

## Table A-4
## CMP Priority Projects

| Corridor | Strategy |
|---|---|
| Indian River Blvd (SR 60) | Intersection improvements at Merrill Barber Bridge (SR 60), including adding turn lanes and replacing traffic signals |

## Table A-5
## Priority Transportation Alternatives Projects

1. **Trans-Florida Central Railroad Trail –** extension of the Trans-Florida Central Railroad Trail as a paved trail from St. Sebastian River State Park to Broadway Street in the City of Fellsmere (multiple phases).

2. **43rd Avenue Sidewalk from 45th Street to 49th Street –** construction of additional sidewalk on both east and west sides of 43rd Avenue to fill in gaps identified.

## Table A-6
## Priority Transit Projects

| Ranking | Project | Funding Source |
|---|---|---|
| 1 | Expand Weekday Operating Hours (6 am – 8 pm) | Federal/State |
| 2 | Expand Saturday Operating Hours (8am – 6pm) | Federal/State |
| 3 | Construct North County Hub | Federal/State |
| 4 | Initiate Sunday Operating Hours (8am – 3pm) | Federal/State |
| 5 | Construct Shelters and Benches | Federal |

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

---

**TO:** Members of the Indian River County Metropolitan Planning Organization (MPO)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

Brian Freeman, AICP
MPO Staff Director

**FROM:** Jim Mann, MPA
Senior Planner

**DATE:** January 31, 2023

**SUBJECT:** **Consideration of Transportation Improvement Program (TIP) Amendments**

---

It is requested that the information presented herein be given formal consideration by the Metropolitan Planning Organization (MPO) at its meeting of February 8, 2023.

**DESCRIPTION, CONDITIONS & ANALYSIS**

FDOT has requested that the MPO approve three amendments to the Transportation Improvement Program (TIP) adopted by the Indian River County MPO for FY 2022/23 – 2026/27. Two of the three amendments provide Federal funding for a Statewide Initiative to install rumble strips on the shoulders of high-speed state roadways (50 mph and above). There are roughly 209 miles of rumble strips in Palm Beach and Broward Counties (452226-1) and 84 miles of rumble strips in Martin, St. Lucie and Indian River Counties (452227-1). The third amendment is to start phase 1 of the Electric Vehicle Charging Program along I-95(444259-2).

For all, an amendment is required because new projects have been added to the work program and needs to be reflected in the TIP. At its January 27 meeting, the TAC recommended approval of the TIP amendments. The CAC is scheduled to consider the TIP amendments at its February 7 meeting.

**RECOMMENDATION**

Staff recommends that the MPO approve the TIP amendments.

**ATTACHMENTS**

1. Proposed TIP amendments for Section B – Traffic Operations, Maintenance, and Safety Projects

**4522261** **SWRS - System Rumble Strips** **Non-SIS**

**Work Summary:** SAFETY PROJECT **From:**

**To:**

**Lead Agency:** Managed by FDOT

**LRTP #:** Table 2-1

| Phase | Fund Source | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | Total |
|---|---|---|---|---|---|---|---|
| PE | ACSS | 75,000 | 0 | 0 | 0 | 0 | **75,000** |
| **Total** | | **75,000** | **0** | **0** | **0** | **0** | **75,000** |

**Prior Cost < 2022/23:** 0
**Future Cost > 2026/27:** 0
**Total Project Cost:** 75,000
**Project Description:** Statewide Rumble Strip Initiative Project for Southern District.

**4522271** **SWRS - System Rumble Strips** **Non-SIS**

**Work Summary:** SAFETY PROJECT **From:**

**To:**

**Lead Agency:** Managed by FDOT

**LRTP #:** Table 2-1

| Phase | Fund Source | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | Total |
|---|---|---|---|---|---|---|---|
| PE | ACSS | 25,000 | 0 | 0 | 0 | 0 | **25,000** |
| **Total** | | **25,000** | **0** | **0** | **0** | **0** | **25,000** |

**Prior Cost < 2022/23:** 0
**Future Cost > 2026/27:** 0
**Total Project Cost:** 25,000
**Project Description:** Statewide Rumble Strip Initiative Project for Northern District.

**4442592** **I-95 (SR-9) Electric Vehicle Charging Program – Phase 1** **Non-SIS**

**Work Summary:** MISCELLANEOUS CONSTRUCTION

**From:**

**To:**

**Lead Agency:** Managed by FDOT

| Phase | Fund Source | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | Total |
|---|---|---|---|---|---|---|---|
| CAP | GFEV | 900,000 | 1,700,000 | 0 | 0 | 0 | **2,600,000** |
| **Total** | | **900,000** | **1,700,000** | **0** | **0** | **0** | **2,600,000** |

**Prior Cost < 2022/23:** 0

**Future Cost > 2026/27:** 0

**Total Project Cost:** 2,600,000

**Project Description:** I-95 (SR-9) Electric Vehicle Charging Program - Phase 1
I-95 exit 156 - Fellsmere Indian River

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

---

**TO:** Members of the Indian River County Metropolitan Planning Organization (MPO)

**THROUGH:** Phillip J. Matson, AICP
Community Development Director

**FROM**: Brian Freeman, AICP
MPO Staff Director

**DATE:** January 31, 2023

**SUBJECT:** **Update on Bicycle Safety Education Program in Public Schools**

---

It is requested that the information presented herein be given formal consideration by the Indian River County Metropolitan Planning Organization (MPO) at its meeting of February 8, 2023.

## DESCRIPTION AND CONDITIONS

In 2011, the MPO initiated its "Bike Rodeo" safety education program with funding from the Safe Routes to Schools program. Over the years, the MPO has taught bicycle safety and provided bicycle helmets to thousands of elementary school students in Indian River County.

After a two-year hiatus during the Covid19 pandemic, the MPO resumed the "Bike Rodeo" program with assistance from volunteers from Bike-Walk Indian River County (BWIRC). At the February 8 MPO meeting, staff will provide an update on the bicycle safety education program in public schools.

## RECOMMENDATION

This is an informational item; no action is required.

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

# MEETING NOTES

**MEETING DATE:** January 19, 2023 at 1:30 pm via TEAMS call

**SUBJECT:** Local Coordination Meeting
SR 5/US 1 at Aviation Boulevard PD&E Study
Indian River County
FM: 441693-1-22-02
ETDM: 14475

**Agenda Topics:**

The purpose of the meeting was to present the FDOT SR 5/US 1 PD&E build alternatives and gain input from Indian River County (IRC), City of Vero Beach (CoVB), and Vero Beach Regional Airport (VRB). The meeting included a presentation of the initial (draft) PD&E build alternatives, discussion on the alignment overlaps between the PD&E and IRC alternatives, implementation, interim construction phasing, right of way process, schedule for the two projects, and upcoming coordination with the Federal Aviation Administration (FAA), Florida East Coast Railway (FEC), and local property owners.

IRC provided an update on the Aviation Blvd. project to extend it east of US-1. The alignment study is being assembled; the land acquisition team is looking at property values and preparing a report, with a draft report target date of mid to late March.

Six draft build alternatives were presented; and the alignments, connection to Airport N. Drive, and property impacts were discussed:

- Alternative 1: Conventional Intersection
- Alternative 2: Bifurcated or Twin Intersections
- Alternative 3: US-1 Overpass
- Alternative 4: Aviation Blvd. Overpass (without railroad crossing)
- Alternative 5: Aviation Blvd. Underpass (without railroad crossing)
- Alternative 6: Aviation Blvd. Overpass (with railroad crossing)

Several common elements were identified that require additional analysis and coordination:

1. There is the need for the IRC alignment of Aviation Blvd. extension to be planned for the wider US-1 footprint required by the PD&E alternatives. The IRC alignment obtained on January 3, 2023, becomes tangent with the existing US-1 curb line or edge of pavement, however, the PD&E alternatives will shift the curb line approximately 80 to 150 feet eastward. This shifts the IRC alignment to the east. It was also noted that potential right of way activities that occur prior to the selection of the PD&E alternative could result in either surplus property or additional property acquisition to account for the required

alignment.

a. **Action item:** IRC to review the connection at US-1 and coordinate with the PD&E study to discuss the alignment.

2. The FAA has review authority over the roadway within the Runway Protection Zone (RPZ). Therefore, the widening of Aviation Blvd.. within the airport property requires review by the FAA Regional Office. The RPZ preference is to minimize the congregation of 3 or more people within the RPZ. VRB noted the RPZ was updated, and the RPZ shown on the PD&E concepts looked appropriate. VRB noted, the RPZ does not anticipate changes as it is established for the future planned aircraft needs. Immediately following the meeting, the VRB provided the PD&E team with CADD files for the RPZ for accurate location of the RPZ.
    a. **Action item:** FDOT will organize and conduct a meeting with FAA.
    b. **Action item:** FDOT will review and update the RPZ on the PD&E concepts.

3. The CoVB has an existing agreement with FEC for the railroad crossing that will need modification for the PD&E alternatives and/or to include an overpass in the agreement. The CoVB is requesting cost sharing with FDOT the future railroad crossing agreement.
    a. **Action item:** FDOT and CoVB to discuss rail crossing agreement.

4. The CoVB restated they are not in favor of an overpass at this location due to the effects to the airport, effects to the property owners, and future access for redevelopment. The CoVB noted some property owners have stated to the CoVB their objections to an overpass alternative due to perceived impact on redevelopment. The IRC is interested in evaluating an overpass alternative.
    a. **Action item:** All parties will continue to work through the alternatives analysis process to address stated concerns.

5. The FEC RR needs to provide input on the proposed changes to the railroad crossing. IRC noted on other county projects, the FEC has requested closure of another existing crossing to widen an existing crossing.
    a. **Action item:** FDOT to set a meeting with the FEC.

6. The build alternatives have a raised median within the limits of the build alternatives.
    a. **Action item:** The FDOT/PD&E Team will review the median openings and side street connections.

7. **Action item:** Update alternatives:
    - Remove the cul-de-sac at 33rd Street and 13th Avenue since the road will remain open for the PD&E alternative. The IRC alignment will address the side street connections at 13th Avenue and 33rd Street.
    - There were comments on the southbound bus bay and proximity to the railroad right of way. Review the bus bay layout.

**Alternative specific discussions are noted below.**

**Alternative 1**-Conventional Intersection**:** This alternative illustrated the Aviation Blvd. alignment east of US-1 and the need for the PD&E alternative to show independent utility by connecting to 13th Avenue via a relocated 32nd Street. This connection would require a PD&E Reevaluation during design to connect to the IRC extension of Aviation Blvd. The Reevaluation would be conducted once the final alignment and/or construction of Aviation Blvd. extension were final. The US-1 connection at 30th Street would be a right-in/out configuration and 31st Street would likely be closed.

**Alternative 2**-Bifurcated or Twin Intersections: This alternative has the northbound direction of US-1 relocated on a curved alignment to the east of US-1, reaching beyond 13th Avenue. This shift provides the required queue and storage requirements for the eastbound left turn movement. This alternative impacts a substantial number of commercial and residential parcels, with additional residential displacements anticipated. The FDOT, CoVB, and IRC concurred the geometry and impacts to the community were not desirable and this alternative would be dropped from further investigation.

**Alternative 3**- US-1 Overpass: This alternative is similar to Alternative 1 with the addition of an overpass on US-1 for the north/southbound through lanes. The overpass on this alternative serves the greatest number of vehicles. This alternative may require the closure of 29th Street just south of the Main Canal due to the ramp/overpass gore area at that location.

**Alternative 4-**Aviation Blvd. Overpass without railroad grade crossing: This alternative provides a four-lane overpass for Aviation Blvd. over the railroad and over US-1 with a quadrant road providing access to US-1 for turning movements. Full access to Airport N. Drive is provided at grade. Access to 30th, 32nd, and 33rd Streets is provided. The quadrant road intersection at US-1 extends the north project limit to 36th Street. It was noted the Center For Advanced Eye Care has laser surgery onsite.

The discussion noted this alternative improves safety by removing the railroad crossing, and the FAA might consider it an improvement because there is no longer a signal at US 1 causing the cars to congregate/queue up for long periods in the RPZ. The RPZ and profile were reviewed. With an estimated bridge superstructure depth of 10 ft, a TERPS departure flight surface (40:1) elevation of 54.5 ft and a proposed PGL elevation of 37 ft, yields at least a 17.5 ft clearance within the RPZ which meets the 15 ft guideline.

**Action item:** The FDOT will review the RPZ provided by VRB and check the profile and clearances.

**Alternative 5-** Aviation Blvd. Underpass: This alternative has complications related to the ability to provide access to Airport N. Drive. The construction would be complicated with the FEC RR requiring closure to install a bridge, there would be a parallel bridge on the east side for US-1 roadway and potentially a third bridge on the west side of the railroad for Airport N. Drive. This would also require a deep excavation which would be down to the level where archeological artifacts were found on a neighboring site to the south.

**Action item:** FDOT will present this alternative to FEC RR for comment.

**Alternative 6** - Aviation Blvd. with an at-grade railroad crossing: This alternative maintains an at-grade intersection with a two-lane overpass for the through lanes on Aviation Blvd. The alternative, as proposed, with an overpass does not have independent utility, meaning the IRC Aviation Blvd. extension needs to be constructed for the project to have logical termini. There may be a potential for this alternative to be implemented in two phases with an interim at-grade intersection with a wide median constructed first, and an overpass constructed later.

**Action item:** FDOT to discuss PD&E/NEPA elements related to independent utility and two phase implementation.

**Additional topics covered following the alternatives discussion.**

The FDOT and CoVB discussed the upcoming meeting the City will be hosting on February 8th, 2023, with the local property owners. The city will send a draft letter to the FDOT prior to distributing letters to the property owners and hosting the meeting at the local community center. FDOT will attend to present the project alternatives and answer questions.

The meeting concluded at 3:29 PM.

| **1. Summary** | | | |
|---|---|---|---|
| **Meeting title** | **441693-1: SR5 at Aviation Blvd: Technical meeting with County and City** | | |
| **Attended participants** | 11 | | |
| **Start time** | 1/19/23, 1:25:14 PM | | |
| **End time** | 1/19/23, 3:29:20 PM | | |
| **Meeting duration** | 2h 4m 6s | | |
| | | | |
| **2. Participants** | | | |
| **Name** | **First join** | **In-meeting duration** | **Email** |
| William Evans | 1/19/23, 1:25:29 PM | 2h 3m 51s | William.Evans@wginc.com |
| Lynn Zolezzi | 1/19/23, 1:26:23 PM | 1h 52m 32s | Lynn.Zolezzi@wginc.com |
| Rich Szpyrka - IRC PW (Guest) | 1/19/23, 1:28:31 PM | 38m 22s | rszpyrka@ircgov.com |
| Jason Jeffries (Guest) | 1/19/23, 1:29:55 PM | 1h 59m 24s | jjeffries@covb.org |
| Robert Winslow | 1/19/23, 1:30:28 PM | 1h 58m 49s | Robert.Winslow@wginc.com |
| Nagole, Vandana | 1/19/23, 1:30:32 PM | 1h 57m 7s | Vandana.Nagole@dot.state.fl.us |
| Brian Freeman (Guest) | 1/19/23, 1:30:32 PM | 1h 48m 24s | bfreeman@ircgov.com |
| Hughes, James | 1/19/23, 1:30:35 PM | 1h 48m 19s | James.Hughes@dot.state.fl.us |
| John Thompson | 1/19/23, 1:33:44 PM | 1h 45m 8s | JThompson@hanson-inc.com |
| Ramos, Victor | 1/19/23, 2:09:19 PM | 1h 9m 37s | Victor.Ramos@dot.state.fl.us |

**From:** Jaimes, Maria
**To:** Chanel, Alia; O"Reilly, Gerry; Broadwell, Ann L; Sonnett, Anson; Olkuch, Birgit; Castro, Carlos; Carlos Gonzalez; Martinez, Cesar; Fasiska, Christine; Ochoa, Daniel; Martinez, Giancarlo; Canedo, Guillermo; Oaikhena, Henry; Brown Jr, James; Hughes, James; Robbert, Jeffrey; Rubio, Jessica; Krane, John; Olson, John; Overton, Jonathan; Jimenez, July; Stroh, Justin; Kehres, Katherine; Kehres, Kristopher; Hymowitz, Larry; Maack, Lisa; Bush, Lois; Madgar, Mark; Godfrey-Baker, Monifa; Williams, Mya; Von Behren, Nicole; Lampley, Paul; Shanmugam, Raj; Bostian, Robert; Kareiva, Ronald; Aubery, Sabrina; Peterson, Scott; Braun, Steve; Williams, Victoria
**Cc:** Nagole, Vandana; William Evans; Norat, Tony; Taylor, Marsha
**Subject:** [EXTERNAL] Indian River MPO TAC Meeting - Summary at a Glance - 01/27/2023
**Date:** Wednesday, February 8, 2023 3:38:21 PM
**Attachments:** image001.png
image002.png
image003.png
image004.png
image005.png
image006.png

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**Agency: Indian River County MPO**
**Meeting Date: 01/27/23**
**Link to MPO site:** Indian River County Metropolitan Planning Organization (ircgov.com)
**Link to Agenda:** AGENDA (ircgov.com)
**Link to TAC Meeting Video:** MPO Technical Advisory Committee (TAC) 01/27/22 (granicus.com)

## ACTION ITEMS

2. **Election of Officers**

- Jason Jeffries nominated for Chair.
- Motion Passed Unanimously
- Phil Matson nominated for Vice Chair
- Motion Passed Unanimously
- **No Discussion**
- **No FDOT follow-up required.**

4. **Adoption of MPO Performance Measure Safety Targets**

- Presenter: Jim Mann (MPO Senior Planner) - The "Fixing America's Surface Transportation" (FAST) Act requires MPOs to implement performance and outcome-based planning practices. Performance targets for one strategic area, Safety, must be adopted by the MPO Board on an annual basis.
- According to statute, the MPO must select Safety Targets for each of the adopted Performance Measures. Like last year, those measures include:
  - Average Annual Fatalities
  - Average Annual Serious Injuries
  - Average Annual Fatality Rate per 100 Million Vehicle Miles Travelled
  - Average Annual Serious Injury Rate per 100 Million Vehicle Miles Travelled
  - Average Annual Pedestrian and Bicycle Serious Injuries.
- A breakdown of Indian River's Safety Statistics was provided. See below.

Indian River County Safety Statistics

| Period | Average Annual Fatalities | | Average Annual Serious Injuries | | Average Annual Fatality Rates/per 100 million VMT | | Average Annual Serious Injury Rates/per 100 million VMT | | Average Annual Pedestrian and Bicyclist Fatalities and Serious Injuries | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Average | % Change | Average | % Change | Average | % Change | Average | % Change | Average | % Change |
| 2010-14 | 19.8 | | 119.0 | | 1.312 | | 7.885 | | 15.2 | |
| 2011-15 | 19.4 | -2.0 | 115.8 | -2.7 | 1.262 | -3.7 | 7.568 | -4.0 | 17.0 | 11.8 |
| 2012-16 | 20.6 | 6.2 | 127.2 | 9.8 | 1.322 | 4.7 | 8.194 | 8.3 | 17.6 | 8.2 |
| 2013-17 | 24.4 | 18.4 | 129.0 | 1.4 | 1.538 | 16.3 | 8.150 | -0.5 | 20.0 | 13.6 |
| 2014-18 | 26.6 | 9.0 | 130.4 | 1.1 | 1.611 | 4.7 | 7.951 | -2.4 | 19.2 | -4.0 |
| 2015-19 | 27.2 | 2.3 | 122.4 | -6.1 | 1.593 | -1.1 | 7.190 | -9.6 | 20.0 | 1.0 |
| 2016-20 | 26.8 | -1.5 | 123.4 | 0.7 | 1.561 | -2.0 | 7.221 | 0.3 | 17.6 | -12 |
| Preliminary 2017-21 | 26.4 | -1.5 | 110.4 | -10.5 | 1.554 | -1.8 | 6.512 | -10.9 | 18.4 | 4.5 |

-

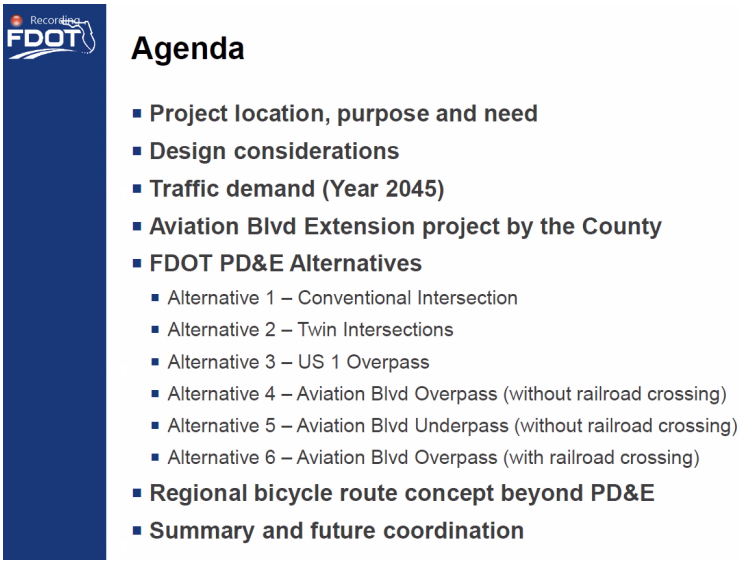
Since 2017, FDOT has adopted a target of zero for all five safety performance measures to reflect its goal of zero deaths and injuries. Likewise, the MPO has also adopted the same target as the FDOT's Safety Targets every year to comply with the Federal requirements.

- **Brief discussion**
- Regarding the data provided, pedestrian safety, and what tools can be implemented to meet the goals set forth. More specifically projects that implement these tools, i.e., widening, bike lanes, sidewalk improvements, pedestrian crosswalks, target speeds in certain locations, resurfacing, etc. Education to the public on pedestrian safety is also important. Additional comments on the MPOs Bicycle training education program and how its outreach has been positive with no child fatalities. All questions were answered by MPO Staff.
- **No FDOT follow-up required.**
- **Motion Passed Unanimously**

## INFORMATION ITEMS

5. **Update on the US 1 at Aviation Blvd. Project Development and Environmental (PD&E) Study**

- Presenter: Bill Evans (Consultant) - Earlier this year, FDOT commenced the project's Planning, Design, and Environmental (PD&E) study. The PD&E study will evaluate different alternatives for improving the US 1/Aviation Blvd. intersection. Completion of the PD&E study is expected by the spring of 2024. Ultimately, the intersection improvements will tie into the extension of Aviation Blvd. east to 37th Street. That project, which is being managed by the county, will reduce congestion on 37th Street while also improving access to the hospital and surrounding medical node. At its December 2, 2022 meeting, the TAC considered a presentation by FDOT on the PD&E study. As a follow-up item, the TAC requested a presentation on the proposed project alternatives once available.




- Working with the county on how best to merge the alternatives from the County and FDOTs.
- Design elements and criteria - all alternatives will have the 11 foot travel lanes, raised median, Main Canal Bridge widening or replacement, new construction with drainage, lighting pedestrian crosswalk and signals, sidewalks, shared used paths, and bike lanes at right turn lanes, transit stops and/or bus bays on US 1.
- FDOT is coordinating the PD&E Alternatives with the County's Aviation Blvd extension project

## Summary

- **Alternatives will undergo further evaluation and discussion**

- **Key activities or discussions to follow**
  - Federal Aviation Administration
  - Florida East Cost Railway
  - County's alignment and right of way activities
  - Alternative route for bicyclist
  - Selection of viable alternatives to move forward through the PD&E study with more detailed engineering and environmental effects analysis
  - Continue coordination with interested parties

## Upcoming Coordination

- **Attending City of Vero Beach Meeting**
- **Federal Aviation Administration**
  - Runway requirements and R/W review process
- **FEC Railroad and Brightline**
- **Continue meeting with**
  - IRC MPO
  - IRC Public Works
  - Vero Beach Regional Airport
  - City of Vero Beach Public Works
  - Other interested parties
- **Conduct Public Alternatives Meeting**
  - Late summer or fall of 2023
- **Public Hearing** mid 2024
- **PD&E study completion** end of 2024

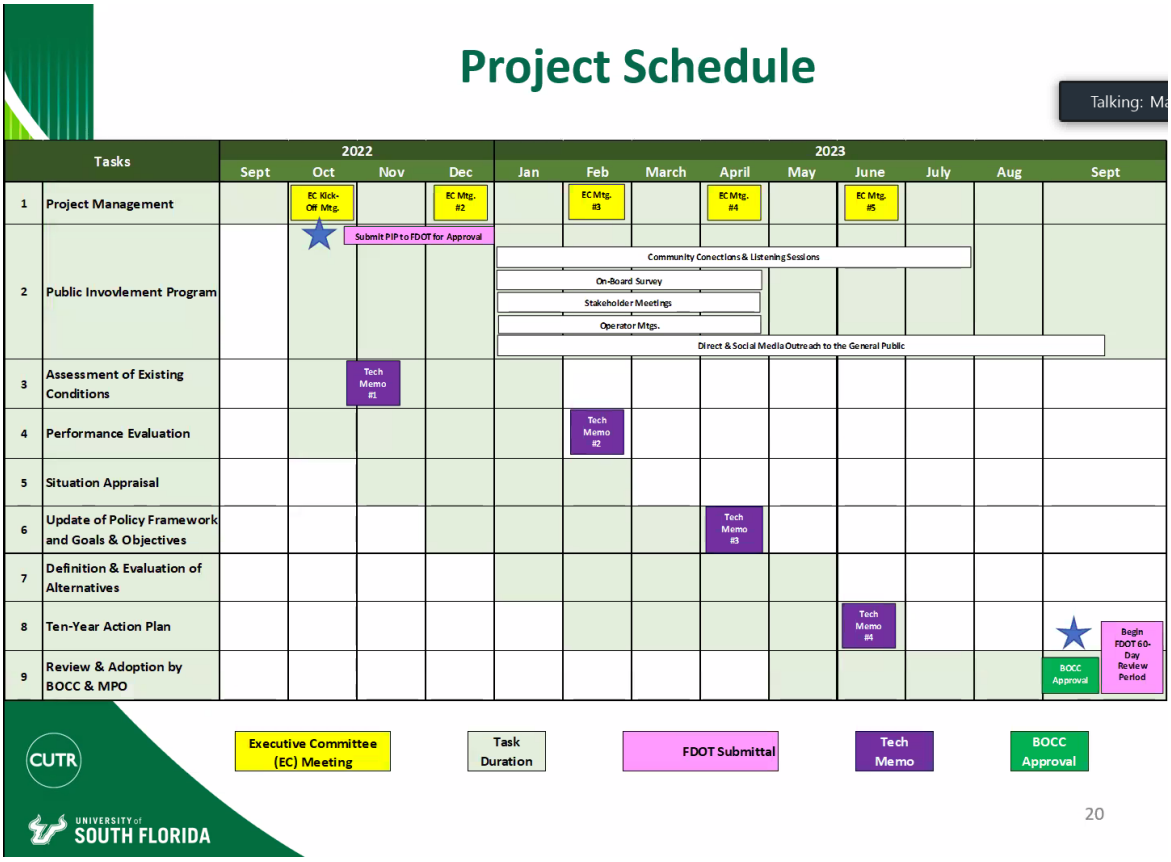
- **LENGTHY DISCUSSION**
- Multiple questions came up regarding FAA accepting the flight clearances proposed on all the alternatives, if any of the alternatives include raising or adding additional structures in the RPZ, if all the roads will be widened within the RPZ, grade widening concern within the RPZ, and the updated RPZ boundary. Bill Evans (FDOT Consultant) will be meeting with FAA to discuss RPZ boundary and mentioned FAA's concern with the queuing of vehicles in the RPZ, which could be a favorable outcome for the airport. Additional questions regarding alternative 4 and 6 and it's RPZ ground issue and if alternative 1 widens the road within the RPZ. Bill Evans confirmed that all alternatives widen the road within the RPZ. Jason Jeffries mentioned that the grade widening within the RPZ is a concern for FAA. Bill Evans mentioned that this will be the best way to provide turn lanes and to avoid the queuing of vehicles which is also FAA's concern. Jason Jeffries is intrigued as to what the decision from the FAA since they have issues with grade widening and they have previously denied an application that City of Vero Beach did for intersection improvements at 43rd and Aviation Blvd. Bill Evans commented that it could be different having a State agency speak to a Federal agency regarding a State road.
- Additional comment from the TAC were made regarding the beams for the super structure depth, if anything innovative has been looked at; additional ideas regarding grade alternative were also provided. Bill Evans answered questions and talked about the possibility of reducing the structure depth and having more discussion on the grade alternative proposed by the TAC.
- Additional questions from the TAC: when will the preferred alternative be selected? After the alternatives workshop late summer 2023 and before the public hearing in mid-2024. The preferred alternative will then move to design. Did FDOT look at previous studies on overpass as part of the development? Yes. The grade separation study in 1999.
- Bill Evans also mentioned that the NEPA process needs to start soon, so there's still a month or two to get through any big changes in the alternatives we still have to go into the traffic results, traffic report, row impacts, permitting requirements. Once FDOT talks to FAA and railroad there might be some discussions that can change the alternatives. There will also be additional meeting with the property owners in the next few weeks which will be organized by City of Vero Beach.
- An email from Public Works was read -> At grade alternatives that provide the widen median are the most viable. City remains opposed to a grade separation but a plan that allows the MPO to study railroad safety and grade separation at a regional scale after Brightline comes through is an optional alternative. ETC.
- Copy of the email from Matthew Mitts (Public Works Director of Vero Beach) will be sent to Bill Evans and FDOT.
- **A motion was made to eliminate an embankment of the East side of US 1 and look at an elevated left turn lane at the off ramps in the median of US 1 as an alternative to not cut off the neighborhood and allow**

**them access to hospitals. Motion second by Phil Matson.**

- Further questions on crime increase (i.e., squatting, gang activity) on the overpass alternative. Sociocultural effects are being considered.
- Cost must be evaluated as well. Construction without ROW. 11million overpass on US 1 and 19 million overpass on Aviation.
- **FDOT follow-up required. - Bill Evans (FDOT Consultant) and Vandana Nagole (FDOT D4 PM) will evaluate the additional alternative provided by the TAC members. They will also have further coordination with FAA.**

6. **2023 Transit Development Plan (TDP) Major Update**

- Brian Freeman (MPO Staff Director) -The TDP is updated every 5 years and covers a 10-year timeframe. The TDP Major Update is being prepared by the University of South Florida's Center for Urban Transportation Research (CUTR). Brian Freeman introduced Martin Catala (Program Director of Transit Management & Innovation CUTR) and Jonathan Roberson (Research Association Transit Management & Innovation CUTR)
- The last TDP major update was completed and adopted in 2018; with Annual Progress Report adopted in 2019, 2020, 2021 and 2022.
- One essential component of the TDP major update is public outreach. As one of the first TDP activities, the consultants drafted a public outreach plan for the project. That outreach plan calls for surveying transit users and operators, conducting public workshops throughout the county, and reaching out to non-users at public locations. In the next months, the consultant team will survey GoLine passengers, with a goal of collecting over 1,000 responses. At this time, the consultants are also conducting a demographic assessment of the county and a peer trend analysis of the GoLine and Community Coach systems. A peer trend analysis is an efficiency review of those services in comparison to other similar systems.
- Later this year, the consultants will develop Goals and Objectives, evaluate service alternatives, and prepare a ten-year implementation program with a financial plan.
-




- **Brief discussion** regarding the Public Involvement Discussion if coordination will be done with all the cities.

City staff will be involved and there will be public workshops conducted for the cities/community to be involved. As well as having the survey be available in different languages and the survey questions.

- **No FDOT follow-up required.**
- **Motion Passed Unanimously.**

## ACTION-ITEMS

7. **Consideration of the Draft 2023 List of Priority Projects**

- Presenter: Brian Freeman (MPO Staff Director) - Each year the MPO is required to submit its List of Project Priorities (LOPP) for consideration of funding for what will become the new fifth year of the Florida Department of Transportation's (FDOT) Work Program. New projects on the LOPP will require Scoping Forms that must be completed and submitted with the draft LOPP by March 1, 2023. The final Priority Projects Report will be presented at the June Advisory Committee meetings and MPO Board meeting before adoption.

**DRAFT LIST OF PRIORITY PROJECTS**
**March 1, 2023**

**Table A-1**
**Priority Highway Projects, SIS Highways**

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2021/22 – 2025/26 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | Oslo Road Interchange at Interstate 95 | - | - | n/a | Add interchange | Federal | 4130482<br>4130485 | CST | State/Federal |

**Table A-2**
**Priority Highway Projects, Other Highways**

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2021/22 – 2025/26 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | CR 510 | 58th Avenue | CR 512 | 5.5 | Widen to 4 lanes | County | 4056063<br>4056064<br>4056067 | PD&E, PE, ROW, CST | State/Federal |
| 2 | 2 | CR 510 | US 1 | 58th Avenue | .6 | Widen to 4 lanes | County | 4416921 | PD&E, PE | State/Federal |
| 3 | 3 | Oslo Road | I-95 | 58th Avenue | 3.0 | Widen to 4 lane divided highway | County | 4315211 | ROW | State/Federal |
| 4 | 4 | US 1 | 53rd Street | CR 510 | 4.8 | Widen to 6 lane divided highway | State | - | - | State/Federal |
| 5 | 5 | 82nd Avenue | 69th Street | CR 510 | 2.0 | New 2 lanes | County | - | - | State/Federal |
| 6 | 6 | US 1 | Intersection at Aviation Boulevard | | n/a | Intersection | State | 4416931 | PD&E, PE | State/Federal |
| 7 | 7 | 82nd Avenue | 26th Street | 69th Street | 3.0 | New 2 lanes | County | 2308793 | ROW | State/Federal |
| 8 | - | 45th Street | 58th Avenue | 43rd Avenue | 1.0 | Retrofit/Complete Streets | County | - | - | State/Federal |

-

**Table A-3**
**Priority Regional Highways**

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2021/22 – 2025/26 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | 66th Avenue | 69th Street | CR 510 | 2.0 | Widen from 2 to 4 lanes | County | 4363792 | CST | State only (TRIPS) |

**Table A-4**
**CMP Priority Projects**

| Corridor | Strategy |
|---|---|
| Indian River Blvd (SR 60) | Intersection improvements at Merrill Barber Bridge (SR 60), including adding turn lanes and replacing traffic signals |

**Table A-5**
**Priority Transportation Alternatives Projects**

| |
|---|
| 43rd Avenue Sidewalk from 45th Street to 49th Street– construction of additional sidewalk on both east and west sides of 43rd Avenue to fill in gaps identified. |

**Table A-6**
**Priority Transit Projects**

| Ranking | Project | Funding Source |
|---|---|---|
| 1 | Expand Weekday Operating Hours (6 am – 8 pm) | Federal/State |
| 2 | Expand Saturday Operating Hours (8am – 6pm) | Federal/State |
| 3 | Construct North County Hub | Federal/State |
| 4 | Initiate Sunday Operating Hours (8am – 3pm) | Federal/State |
| 5 | Construct Shelters and Benches | Federal |

- 
- **Lengthy Discussion** -
- TAC member motion to move number priority 4 to number 7. Due to lack of priority and funding to match the scheduling. FDOT funds on system and off system from different pots of money. 4 and 6 are on system projects that are competing for funding. The most important thing is to have it on the list. This is not replicating the LRTP framework. FDOT has completed the PD&E on this project and design is underway. They are beginning to program ROW money. It is moving through the work program but not as quickly as the CR510 project. This action today is following our existing LRTP prioritization and not the one coming up in a year.
- **Mark Mathes (City of Fellsmere City Manager) wants to get clarification on the programming for last year's priority was fully funded (446073-1 and 446073-2). If it was not funded, they would like to keep it as priority 1 for this year's Priority Transportation Alternatives Project (Table A-5). Motion was seconded to add the rail trail funding.**
- **FDOT follow-up required.**
- Public Comment - Motion to move 82nd avenue on 26th street to priority #5 instead of #7. Meaning to start from the smaller end to the bigger end.
- Brian Freeman a lot of this will be driven by drainage and DOT needs to look at it further. County believes that the priority should leave as is until FDOT provides further analysis. #5 is building a road where no road exists and concern about having the pave road benefit. Priority list will be brought back this summer. This is a draft list.
- Lisa Frazier, City of Sebastian Planning motion to approve with the rail change funding as position 1. Mark Mathes(City of Fellsmere City Manager) Seconds it.

8. **Consideration of Transportation Improvement Program (TIP) Amendments**

- Presenter: Brian Freeman (MPO Staff Director) - FDOT has requested that the MPO approve three amendments to the Transportation Improvement Program (TIP) adopted by the Indian River County MPO for FY 2022/23 – 2026/27.
    - 452226-1
    - 452227-1

    - 444259-2 - I-95 (SR-9) Electric Vehicle Charging Program - Phase I
- **No Discussion**
- **No FDOT follow-up required.**
- **Motion Passed Unanimously**

## INFORMATION ITEMS

9. **Scheduling Report of FDOT Projects**

- Brian Freeman (MPO Staff Director) - MPO scheduling report is provided each quarter by FDOT District 4 to provide information on key milestone dates for upcoming and current FDOT projects.
- **No Discussion**
- **No FDOT follow-up required.**

10. **Status Report of MPO Advisory Committees**

- Presenter: Brian Freeman (MPO Staff Director) - **Upcoming Meetings**
- The MPO and its advisory committees will next meet as follows:
    - CAC Meeting: February 7, 2023 – 2:00 pm
    - MPO Meeting: February 8, 2023 – 10:00 am
    - TDLCB Meeting: February 23, 2023 – 10:00 am
    - TAC Meeting: March 31, 2023 – 10:00 am
    - BPAC Meeting: April 25, 2023 – 2:00 pm
- **No Discussion**
- **No FDOT follow-up required.**

11. **Census Update**

- Brian Freeman - Indian River added 25,000 in population. Presentation will be sent to all TAC members.

**Next Meeting: March 31, 2023 – 10:00 am**

Please feel free to contact me if you need any additional information regarding the items above.

Thank you,

**Maria Jaimes, FCCM**
Planning Specialist
Broward MPO & Indian River MPO Liaison
Planning and Environmental Office
FDOT – District Four
3400 West Commercial Blvd.
Ft. Lauderdale, Florida 33309
954-777-4451 (office)
maria.jaimes@dot.state.fl.us

**From:** Jaimes, Maria
**To:** Chanel, Alia; O"Reilly, Gerry; Broadwell, Ann L; Sonnett, Anson; Olkuch, Birgit; Castro, Carlos; Carlos Gonzalez; Martinez, Cesar; Fasiska, Christine; Ochoa, Daniel; Martinez, Giancarlo; Canedo, Guillermo; Oaikhena, Henry; Brown Jr, James; Hughes, James; Robbert, Jeffrey; Rubio, Jessica; Krane, John; Olson, John; Overton, Jonathan; Jimenez, July; Stroh, Justin; Kehres, Katherine; Kehres, Kristopher; Hymowitz, Larry; Maack, Lisa; Bush, Lois; Madgar, Mark; Godfrey-Baker, Monifa; Williams, Mya; Von Behren, Nicole; Lampley, Paul; Shanmugam, Raj; Bostian, Robert; Kareiva, Ronald; Aubery, Sabrina; Peterson, Scott; Braun, Steve; Williams, Victoria
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4. **Adoption of MPO Performance Measure Safety Targets**

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  - Average Annual Serious Injuries
  - Average Annual Fatality Rate per 100 Million Vehicle Miles Travelled
  - Average Annual Serious Injury Rate per 100 Million Vehicle Miles Travelled
  - Average Annual Pedestrian and Bicycle Serious Injuries.
- A breakdown of Indian River's Safety Statistics was provided. See below.

Indian River County Safety Statistics

| Period | Average Annual Fatalities | | Average Annual Serious Injuries | | Average Annual Fatality Rates/per 100 million VMT | | Average Annual Serious Injury Rates/per 100 million VMT | | Average Annual Pedestrian and Bicyclist Fatalities and Serious Injuries | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Average | % Change | Average | % Change | Average | % Change | Average | % Change | Average | % Change |
| 2010-14 | 19.8 | | 119.0 | | 1.312 | | 7.885 | | 15.2 | |
| 2011-15 | 19.4 | -2.0 | 115.8 | -2.7 | 1.262 | -3.7 | 7.568 | -4.0 | 17.0 | 11.8 |
| 2012-16 | 20.6 | 6.2 | 127.2 | 9.8 | 1.322 | 4.7 | 8.194 | 8.3 | 17.6 | 8.2 |
| 2013-17 | 24.4 | 18.4 | 129.0 | 1.4 | 1.538 | 16.3 | 8.150 | -0.5 | 20.0 | 13.6 |
| 2014-18 | 26.6 | 9.0 | 130.4 | 1.1 | 1.611 | 4.7 | 7.951 | -2.4 | 19.2 | -4.0 |
| 2015-19 | 27.2 | 2.3 | 122.4 | -6.1 | 1.593 | -1.1 | 7.190 | -9.6 | 20.0 | 1.0 |
| 2016-20 | 26.8 | -1.5 | 123.4 | 0.7 | 1.561 | -2.0 | 7.221 | 0.3 | 17.6 | -12 |
| Preliminary 2017-21 | 26.4 | -1.5 | 110.4 | -10.5 | 1.554 | -1.8 | 6.512 | -10.9 | 18.4 | 4.5 |

-

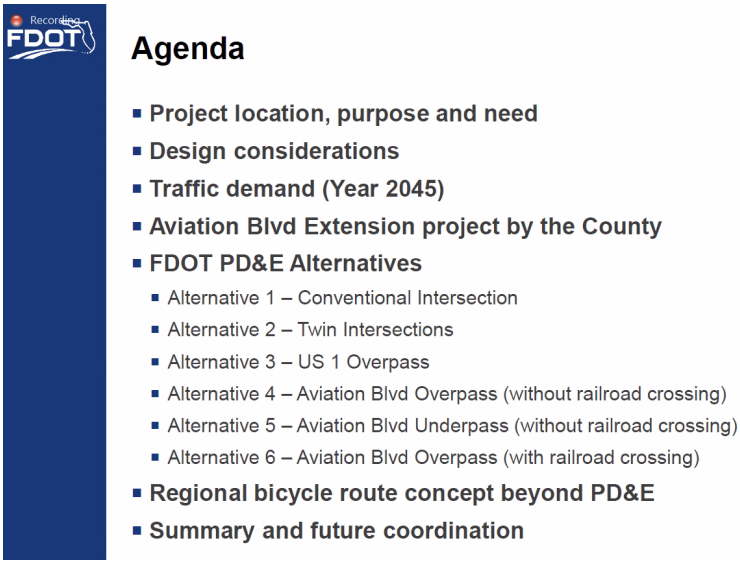
Since 2017, FDOT has adopted a target of zero for all five safety performance measures to reflect its goal of zero deaths and injuries. Likewise, the MPO has also adopted the same target as the FDOT's Safety Targets every year to comply with the Federal requirements.

- **Brief discussion**
- Regarding the data provided, pedestrian safety, and what tools can be implemented to meet the goals set forth. More specifically projects that implement these tools, i.e., widening, bike lanes, sidewalk improvements, pedestrian crosswalks, target speeds in certain locations, resurfacing, etc. Education to the public on pedestrian safety is also important. Additional comments on the MPOs Bicycle training education program and how its outreach has been positive with no child fatalities. All questions were answered by MPO Staff.
- **No FDOT follow-up required.**
- **Motion Passed Unanimously**

## INFORMATION ITEMS

5. **Update on the US 1 at Aviation Blvd. Project Development and Environmental (PD&E) Study**

- Presenter: Bill Evans (Consultant) - Earlier this year, FDOT commenced the project's Planning, Design, and Environmental (PD&E) study. The PD&E study will evaluate different alternatives for improving the US 1/Aviation Blvd. intersection. Completion of the PD&E study is expected by the spring of 2024. Ultimately, the intersection improvements will tie into the extension of Aviation Blvd. east to 37th Street. That project, which is being managed by the county, will reduce congestion on 37th Street while also improving access to the hospital and surrounding medical node. At its December 2, 2022 meeting, the TAC considered a presentation by FDOT on the PD&E study. As a follow-up item, the TAC requested a presentation on the proposed project alternatives once available.




- Working with the county on how best to merge the alternatives from the County and FDOTs.
- Design elements and criteria - all alternatives will have the 11 foot travel lanes, raised median, Main Canal Bridge widening or replacement, new construction with drainage, lighting pedestrian crosswalk and signals, sidewalks, shared used paths, and bike lanes at right turn lanes, transit stops and/or bus bays on US 1.
- FDOT is coordinating the PD&E Alternatives with the County's Aviation Blvd extension project

## Summary

- **Alternatives will undergo further evaluation and discussion**

- **Key activities or discussions to follow**
  - Federal Aviation Administration
  - Florida East Cost Railway
  - County's alignment and right of way activities
  - Alternative route for bicyclist
  - Selection of viable alternatives to move forward through the PD&E study with more detailed engineering and environmental effects analysis
  - Continue coordination with interested parties

## Upcoming Coordination

- **Attending City of Vero Beach Meeting**
- **Federal Aviation Administration**
  - Runway requirements and R/W review process
- **FEC Railroad and Brightline**
- **Continue meeting with**
  - IRC MPO
  - IRC Public Works
  - Vero Beach Regional Airport
  - City of Vero Beach Public Works
  - Other interested parties
- **Conduct Public Alternatives Meeting**
  - Late summer or fall of 2023
- **Public Hearing** mid 2024
- **PD&E study completion** end of 2024

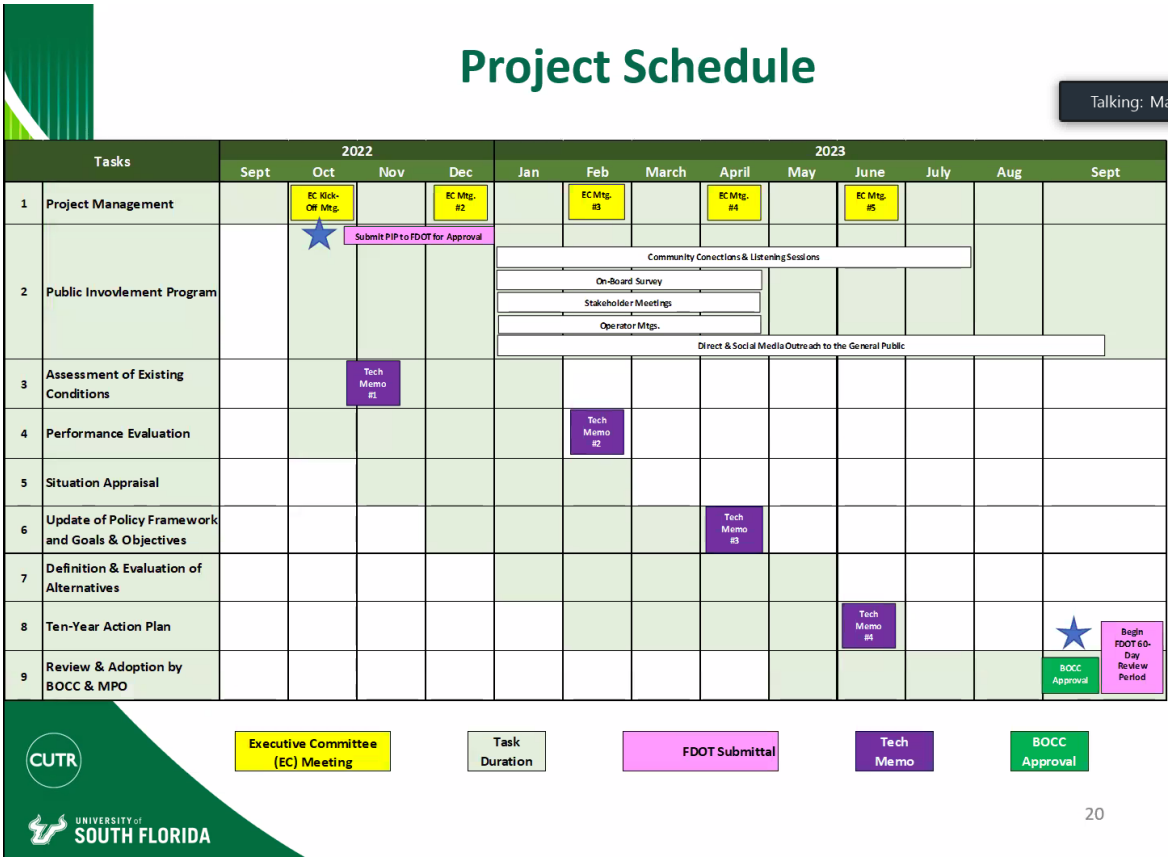
- **LENGTHY DISCUSSION**
- Multiple questions came up regarding FAA accepting the flight clearances proposed on all the alternatives, if any of the alternatives include raising or adding additional structures in the RPZ, if all the roads will be widened within the RPZ, grade widening concern within the RPZ, and the updated RPZ boundary. Bill Evans (FDOT Consultant) will be meeting with FAA to discuss RPZ boundary and mentioned FAA's concern with the queuing of vehicles in the RPZ, which could be a favorable outcome for the airport. Additional questions regarding alternative 4 and 6 and it's RPZ ground issue and if alternative 1 widens the road within the RPZ. Bill Evans confirmed that all alternatives widen the road within the RPZ. Jason Jeffries mentioned that the grade widening within the RPZ is a concern for FAA. Bill Evans mentioned that this will be the best way to provide turn lanes and to avoid the queuing of vehicles which is also FAA's concern. Jason Jeffries is intrigued as to what the decision from the FAA since they have issues with grade widening and they have previously denied an application that City of Vero Beach did for intersection improvements at 43rd and Aviation Blvd. Bill Evans commented that it could be different having a State agency speak to a Federal agency regarding a State road.
- Additional comment from the TAC were made regarding the beams for the super structure depth, if anything innovative has been looked at; additional ideas regarding grade alternative were also provided. Bill Evans answered questions and talked about the possibility of reducing the structure depth and having more discussion on the grade alternative proposed by the TAC.
- Additional questions from the TAC: when will the preferred alternative be selected? After the alternatives workshop late summer 2023 and before the public hearing in mid-2024. The preferred alternative will then move to design. Did FDOT look at previous studies on overpass as part of the development? Yes. The grade separation study in 1999.
- Bill Evans also mentioned that the NEPA process needs to start soon, so there's still a month or two to get through any big changes in the alternatives we still have to go into the traffic results, traffic report, row impacts, permitting requirements. Once FDOT talks to FAA and railroad there might be some discussions that can change the alternatives. There will also be additional meeting with the property owners in the next few weeks which will be organized by City of Vero Beach.
- An email from Public Works was read -> At grade alternatives that provide the widen median are the most viable. City remains opposed to a grade separation but a plan that allows the MPO to study railroad safety and grade separation at a regional scale after Brightline comes through is an optional alternative. ETC.
- Copy of the email from Matthew Mitts (Public Works Director of Vero Beach) will be sent to Bill Evans and FDOT.
- **A motion was made to eliminate an embankment of the East side of US 1 and look at an elevated left turn lane at the off ramps in the median of US 1 as an alternative to not cut off the neighborhood and allow**

**them access to hospitals. Motion second by Phil Matson.**

- Further questions on crime increase (i.e., squatting, gang activity) on the overpass alternative. Sociocultural effects are being considered.
- Cost must be evaluated as well. Construction without ROW. 11million overpass on US 1 and 19 million overpass on Aviation.
- **FDOT follow-up required. - Bill Evans (FDOT Consultant) and Vandana Nagole (FDOT D4 PM) will evaluate the additional alternative provided by the TAC members. They will also have further coordination with FAA.**

6. **2023 Transit Development Plan (TDP) Major Update**

- Brian Freeman (MPO Staff Director) -The TDP is updated every 5 years and covers a 10-year timeframe. The TDP Major Update is being prepared by the University of South Florida's Center for Urban Transportation Research (CUTR). Brian Freeman introduced Martin Catala (Program Director of Transit Management & Innovation CUTR) and Jonathan Roberson (Research Association Transit Management & Innovation CUTR)
- The last TDP major update was completed and adopted in 2018; with Annual Progress Report adopted in 2019, 2020, 2021 and 2022.
- One essential component of the TDP major update is public outreach. As one of the first TDP activities, the consultants drafted a public outreach plan for the project. That outreach plan calls for surveying transit users and operators, conducting public workshops throughout the county, and reaching out to non-users at public locations. In the next months, the consultant team will survey GoLine passengers, with a goal of collecting over 1,000 responses. At this time, the consultants are also conducting a demographic assessment of the county and a peer trend analysis of the GoLine and Community Coach systems. A peer trend analysis is an efficiency review of those services in comparison to other similar systems.
- Later this year, the consultants will develop Goals and Objectives, evaluate service alternatives, and prepare a ten-year implementation program with a financial plan.
-




- **Brief discussion** regarding the Public Involvement Discussion if coordination will be done with all the cities.

City staff will be involved and there will be public workshops conducted for the cities/community to be involved. As well as having the survey be available in different languages and the survey questions.

- **No FDOT follow-up required.**
- **Motion Passed Unanimously.**

## ACTION-ITEMS

7. **Consideration of the Draft 2023 List of Priority Projects**

- Presenter: Brian Freeman (MPO Staff Director) - Each year the MPO is required to submit its List of Project Priorities (LOPP) for consideration of funding for what will become the new fifth year of the Florida Department of Transportation's (FDOT) Work Program. New projects on the LOPP will require Scoping Forms that must be completed and submitted with the draft LOPP by March 1, 2023. The final Priority Projects Report will be presented at the June Advisory Committee meetings and MPO Board meeting before adoption.

**DRAFT LIST OF PRIORITY PROJECTS**
**March 1, 2023**

**Table A-1**
**Priority Highway Projects, SIS Highways**

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2021/22 – 2025/26 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | Oslo Road Interchange at Interstate 95 | - | - | n/a | Add interchange | Federal | 4130482<br>4130485 | CST | State/Federal |

**Table A-2**
**Priority Highway Projects, Other Highways**

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2021/22 – 2025/26 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | CR 510 | 58th Avenue | CR 512 | 5.5 | Widen to 4 lanes | County | 4056063<br>4056064<br>4056067 | PD&E, PE, ROW, CST | State/Federal |
| 2 | 2 | CR 510 | US 1 | 58th Avenue | .6 | Widen to 4 lanes | County | 4416921 | PD&E, PE | State/Federal |
| 3 | 3 | Oslo Road | I-95 | 58th Avenue | 3.0 | Widen to 4 lane divided highway | County | 4315211 | ROW | State/Federal |
| 4 | 4 | US 1 | 53rd Street | CR 510 | 4.8 | Widen to 6 lane divided highway | State | - | - | State/Federal |
| 5 | 5 | 82nd Avenue | 69th Street | CR 510 | 2.0 | New 2 lanes | County | - | - | State/Federal |
| 6 | 6 | US 1 | Intersection at Aviation Boulevard | | n/a | Intersection | State | 4416931 | PD&E, PE | State/Federal |
| 7 | 7 | 82nd Avenue | 26th Street | 69th Street | 3.0 | New 2 lanes | County | 2308793 | ROW | State/Federal |
| 8 | - | 45th Street | 58th Avenue | 43rd Avenue | 1.0 | Retrofit/Complete Streets | County | - | - | State/Federal |

-

**Table A-3**
**Priority Regional Highways**

| Project Rank | | Roadway | Location | | Length (miles) | Improvement Type | Jurisdiction | FDOT FY 2021/22 – 2025/26 Five Year Work Program | | Funding Source Requested |
|---|---|---|---|---|---|---|---|---|---|---|
| 2023 | 2022 | | From | To | | | | FM # | Programmed Phases | |
| 1 | 1 | 66th Avenue | 69th Street | CR 510 | 2.0 | Widen from 2 to 4 lanes | County | 4363792 | CST | State only (TRIPS) |

**Table A-4**
**CMP Priority Projects**

| Corridor | Strategy |
|---|---|
| Indian River Blvd (SR 60) | Intersection improvements at Merrill Barber Bridge (SR 60), including adding turn lanes and replacing traffic signals |

**Table A-5**
**Priority Transportation Alternatives Projects**

| |
|---|
| 43rd Avenue Sidewalk from 45th Street to 49th Street– construction of additional sidewalk on both east and west sides of 43rd Avenue to fill in gaps identified. |

**Table A-6**
**Priority Transit Projects**

| Ranking | Project | Funding Source |
|---|---|---|
| 1 | Expand Weekday Operating Hours (6 am – 8 pm) | Federal/State |
| 2 | Expand Saturday Operating Hours (8am – 6pm) | Federal/State |
| 3 | Construct North County Hub | Federal/State |
| 4 | Initiate Sunday Operating Hours (8am – 3pm) | Federal/State |
| 5 | Construct Shelters and Benches | Federal |

- 
- **Lengthy Discussion** -
- TAC member motion to move number priority 4 to number 7. Due to lack of priority and funding to match the scheduling. FDOT funds on system and off system from different pots of money. 4 and 6 are on system projects that are competing for funding. The most important thing is to have it on the list. This is not replicating the LRTP framework. FDOT has completed the PD&E on this project and design is underway. They are beginning to program ROW money. It is moving through the work program but not as quickly as the CR510 project. This action today is following our existing LRTP prioritization and not the one coming up in a year.
- **Mark Mathes (City of Fellsmere City Manager) wants to get clarification on the programming for last year's priority was fully funded (446073-1 and 446073-2). If it was not funded, they would like to keep it as priority 1 for this year's Priority Transportation Alternatives Project (Table A-5). Motion was seconded to add the rail trail funding.**
- **FDOT follow-up required.**
- Public Comment - Motion to move 82nd avenue on 26th street to priority #5 instead of #7. Meaning to start from the smaller end to the bigger end.
- Brian Freeman a lot of this will be driven by drainage and DOT needs to look at it further. County believes that the priority should leave as is until FDOT provides further analysis. #5 is building a road where no road exists and concern about having the pave road benefit. Priority list will be brought back this summer. This is a draft list.
- Lisa Frazier, City of Sebastian Planning motion to approve with the rail change funding as position 1. Mark Mathes(City of Fellsmere City Manager) Seconds it.

8. **Consideration of Transportation Improvement Program (TIP) Amendments**

- Presenter: Brian Freeman (MPO Staff Director) - FDOT has requested that the MPO approve three amendments to the Transportation Improvement Program (TIP) adopted by the Indian River County MPO for FY 2022/23 – 2026/27.
    - 452226-1
    - 452227-1

    - 444259-2 - I-95 (SR-9) Electric Vehicle Charging Program - Phase I
- **No Discussion**
- **No FDOT follow-up required.**
- **Motion Passed Unanimously**

## INFORMATION ITEMS

9. **Scheduling Report of FDOT Projects**

- Brian Freeman (MPO Staff Director) - MPO scheduling report is provided each quarter by FDOT District 4 to provide information on key milestone dates for upcoming and current FDOT projects.
- **No Discussion**
- **No FDOT follow-up required.**

10. **Status Report of MPO Advisory Committees**

- Presenter: Brian Freeman (MPO Staff Director) - **Upcoming Meetings**
- The MPO and its advisory committees will next meet as follows:
    - CAC Meeting: February 7, 2023 – 2:00 pm
    - MPO Meeting: February 8, 2023 – 10:00 am
    - TDLCB Meeting: February 23, 2023 – 10:00 am
    - TAC Meeting: March 31, 2023 – 10:00 am
    - BPAC Meeting: April 25, 2023 – 2:00 pm
- **No Discussion**
- **No FDOT follow-up required.**

11. **Census Update**

- Brian Freeman - Indian River added 25,000 in population. Presentation will be sent to all TAC members.

**Next Meeting: March 31, 2023 – 10:00 am**

Please feel free to contact me if you need any additional information regarding the items above.

Thank you,

**Maria Jaimes, FCCM**
Planning Specialist
Broward MPO & Indian River MPO Liaison
Planning and Environmental Office
FDOT – District Four
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# METROPOLITAN PLANNING ORGANIZATION
# TECHNICAL ADVISORY COMMITTEE

A meeting of the Indian River County (IRC) Metropolitan Planning Organization Technical Advisory Committee (TAC) was held at 10:00 AM on Friday, January 27, 2023, conducted and hosted in County Administration Building "B", Room B1-501, 1800 27th Street, Vero Beach, Florida.

***Note: Audio and video recordings of the meeting can be found at***
***http://www.ircgov.com/Boards/TAC/2023.htm***

## TAC Members in Attendance:

**Chairman,** Jason Jeffries, City of Vero Beach
**Vice Chairman,** Phil Matson, IRC Community Development
Elise Kriss, IRC Budget Department (alternate)
Erik Ferguson, IRC Traffic Engineering
Mark Mathes, City of Fellsmere
Rich Szpyrka, IRC Public Works
Cherry Stowe, Town of Orchid
Jeff Sabo, City of Sebastian Airport
Danessa Chambers , City of Vero Beach (alternate)
Jennifer Idlette, IRC School Board
Lisa Frazier, City of Sebastian Engineering
Karen Miller, City of Sebastian Engineering
Capt. Al Iovino, Indian River Shores
Joe Storey, Senior Resource Association (alternate)
Tony Norat, FDOT (non-voting advisor)

## TAC Members Absent:

Matthew Mitts, City of Vero Beach (excused)
William Howard, City of Vero Beach Airport
Sgt. Doug MacKenzie, IRC Sheriff's Office

## Staff in Attendance:

Brian Freeman, MPO Staff Director
Jim Mann, MPO Senior Planner
Mark Vietze, MPO GIS Planner
Patti Johnson, MPO Staff Assistant III & Recording Secretary

## Others in Attendance:

FDOT: James Brown
TCPalm: Larry Reisman
Indian River County Resident: Suzon Franzke

**Others in Attendance via Zoom:**

CUTR: Martin Catala & Jonathan Roberson
WGI: Bill Evans
FDOT: Maria Jaimes

**Call to Order**

Chairman Jason Jeffries called the meeting to order at 10:00 AM. It was noted that an in-person quorum was present.

**Election of Officers.**
*Action Required*

> **ON MOTION by Mr. Szpryka, SECONDED by Mr. Matson, the members voted (10-0) to re-elect Jason Jeffries as Chairman for the Metropolitan Planning Organization Technical Advisory Committee for 2023.**
>
> **ON MOTION by Mr. Mathes, SECONDED by Mr. Szpyrka, the members voted (10-0) to re-elect Phil Matson as Vice Chairman for the Metropolitan Planning Organization Technical Advisory Committee for 2023.**

*Mr. Ferguson entered @ 10:02 AM*

**Approval of Minutes of the December 2, 2022 Meeting.**
*Action Required*

Chairman Jeffries asked if there were any additions or corrections to the TAC Meeting minutes of December 2, 2022.

> **ON MOTION by Mr. Szpyrka and SECONDED by Vice Chair Matson, the members voted (11-0) to approve the December 2, 2022 Metropolitan Planning Organization Technical Advisory Committee meeting minutes, as presented.**

**Adoption of MPO Performance Measure Safety Targets.**
*Action Required*

Mr. Freeman introduced Mr. Jim Mann, who provided a presentation on the MPO Performance Safety Targets. A copy of this power point presentation is on file in the MPO office.

New Mexico has taken the top spot of the most dangerous states, Florida is now number two. The State encourages MPO's to adopt targets consistent with the State, which has established Vision 0 (zero), but they may come up with their own target if they choose. There are no consequences for MPO's/TPO's if they miss the target, but all are asked to strive for Target Zero.

Mr. Mathes asked if the "100 million VMT" should be lowered and it was stated that FDOT sets these limits. Chair Jeffries asked what tools are available to the MPO to attain Target Zero and Mr. Freeman responded adding bike lanes, sidewalks, pedestrian crosswalks and adjust travel speeds. Captain Iovino added that studies have shown pedestrian crosswalks decrease fatalities.

*Ms. Frazier, Ms. Miller and Mr. Sabo entered @ 10:10 AM*

There being no further comments, the item was open for motion.

**ON MOTION by Vice Chair Matson and SECONDED by Mr. Mathes, the members voted (14-0) to recommend approval of the MPO Performance Measure Safety Targets and Adopt Target Zero, as presented.**

**Update on the US 1 at Aviation Blvd. Project Development and Environmental (PD&E) Study.**
*No Action Required*

Mr. Freeman stated the initial presentation on the US 1 at Aviation Blvd. PD&E Study was conducted at the December TAC meeting. At that meeting the TAC members requested to review the alternatives for this intersection before it is presented to the public. Mr. Bill Evans from WGI is here today and presented six alternative solutions for the committee's consideration.

Mr. Evans anticipates meeting with City, County, and MPO again regarding this item. Next on the list is Federal Aviation Administration (FAA) and Florida East Coast Railroad (FEC) and then after that we will be meeting with the city property owners answering any questions they may have. The next major meeting will be the Public Alternatives meeting which will probably be later summer or fall of this year. The public hearing would be held the middle of 2024.

Ms. Chambers inquired concerning the flight clearances, would all of the alternatives be acceptable to the FAA clearance projections. Mr. Evans stated he can't speak for their ability to be accepted but, from our calculations we are underneath the flight path by at least fifteen feet for Aviation Blvd. and under the flight path for US 1 by seventeen feet. We have been told that is the criteria they are looking at.

Chair Jeffries asked if there are alternatives that are doing any type of raising or putting additional structures the Runway Protection Zone (RPZ), correct? Mr. Evans

responded, Alternate 4 is still up in the air, when crossing the RPZ, the alternative maybe 10 feet and then it matches existing grade. Chair Jeffries stated with this alternative you would actually be raising some land within the RPZ, and Mr. Evans, replied yes. Chair Jeffries further expounded that when the County buildings were constructed the FAA allowed the buildings within the RPZ. Alternatives 4 and 6 have the RPZ ground issue. Mr. Evans stated that every alternative will require road widening within the RPZ.

Mr. Ferguson inquired as to what the superstructure depth would be and Mr. Evans stated they went with 10 foot because of the issue with the RPZ. Mr. Ferguson referred to Alternative 1, if there was a possibility of a left turn (heading north) before Aviation Blvd. with a deflected left turn. Mr. Ferguson stated he would sketch up something and send it to them for consideration.

Vice Chair Matson stated an at-grade separation at the railroad would preserve land. The possibility of a hybrid grade separation may work.

Chair Jeffries asked, based on the schedule, when is it that the selection of the alternative would be made. Mr. Evans answered it would be after the Public Alternatives Meeting (late summer or fall of 2023) and before the Public Hearing (mid 2024). Our goal is to take the six or seven alternatives mentioned today and reduce them down to the best three. Those three would be taken to the Public Alternatives Meeting where one alternative would be selected. That selection would be taken to the Public Hearing. Mr. Evans stated that there are still a lot of steps ahead, we need to keep in close contact, keep working together and it is important to keep up the pace to get through this project.

*Ms. Idlette departed the meeting @ 10:55 AM*

Chair Jeffries stated the City of Vero Beach has organized a meeting with the property owners which will occur in a few weeks, this will keep them aware of what's happening. As part of your reviewing these analyses, have you reviewed any previous ones done by FDOT, on what their recommendations on overpasses were? Mr. Evans replied that he wasn't aware of any recent overpass studies in the area over the railroad. There was one that was done many years ago and it is out of date (1999).

Vice Chair Matson stated multiple grade separations are possibilities and would like to thank the City for their efforts working with Public Works and Mr. Evans for his part also. A safe alternative route to the hospital is the goal.

Mr. Mathes asked if just the impacted properties were invited to the meeting. Chair Jeffries said letters were sent out to all of the properties that that are directly impacted by any of these alternatives.

Ms. Chambers read technical comments from Mr. Matthew Mitts, who was unable to attend the meeting, regarding this project. A copy of this email regarding Mr. Mitts' comments is on file in the MPO office.

Chair Jeffries commented he is not aware of any expiration dates on plans, but I think you have to look at past plans regardless to when they were done to update those studies as you are studying an area. The study I'm referring to was done in the '90's, but Aviation Blvd. was already under construction, by the City in 1996. There had to be at least 5 – 10 years of discussion before the actual construction began. Ms. Chambers added there has not been a new study since then and to claim those are no longer valid, a new study will need to be done.

Mr. Evans asked Ms. Chambers to send him a copy of the document she read from Matthew Mitts.

Mr. Ferguson asked if we wanted to request that DOT consultants look at the other grade separation alternative eliminating the quadrant?

Vice Chair Matson said he would second the motion, but said as long as everything is done to downsize or minimize any negative perception of impact from any of the alternatives, I'm in favor of at least exploring.

**ON MOTION by Mr. Ferguson and SECONDED by Mr. Matson, the members voted (13-0) to recommend FDOT Consultants look at other grade separation alternatives eliminating the elevated embankment on the east side of US 1. The left turn would be on top and also look at left turn lanes, on or off ramps, in the median on US #1 to allow people to use it.**

Mr. Freeman stated there would be coordination with DOT, the project team, and our meeting schedule.

Mr. Evans commented he will get with Ms. Vandana Nagole regarding the motion Mr. Evans asked for a copy of the draft motion and Mr. Freeman stated he would make sure he receives it within the next few days.

Mr. Mathes asked Mr. Evans if he would like a sketch to accompany the motion and he replied yes, it may help them come up with a few more options.

Captain Iovino asked if studies have been done concerning the crime element, squatting, homeless people. Mr. Evans stated by having an open pier underneath with additional lighting would discourage people congregating, less open space, more SME walls and sidewalks and active use around encourages people to be there.

One last comment from Mr. Evans is regarding the cost element with these alternatives, construction costs without right-of-way costs:

- Alternative 1 – at grade – approximately 11-12 million

- Alternative 3 - US 1 overpass – approximately 19 million, this includes approximately ½ mile of new road

**2023 Transit Development Plan (TDP) Major Update Presentation.**
*No Action Required*

Mr. Freeman provided an overview and introduced Mr. Martin Catala and Mr. Jonathan Roberson from the Center for Urban Transportation Research (CUTR) who gave the power point presentation. A copy of which is located in the MPO office. He noted that according to state and federal regulations, the Indian River County MPO must prepare and adopt a Major Update of its Transit Development Plan (TDP) by September 30, 2023 and that adoption of a TDP is required in order to receive grant funding under the Public Transportation Block Grant (PTBG) program. He explained that the program provided approximately $600,000 annually in operating assistance.

The outreach plan calls for surveying transit users and operators, conducting public workshops throughout the county, and reaching out to non-users at public locations. In the near future the consultant team will survey GoLine passengers, with a goal of collecting over 1,000 responses. A demographic assessment of the county and a peer trend analysis of the GoLine and Community Coach systems.

Mr. Mathes wants to make sure there is outreach done in Fellsmere as their population is expected to double. Also will there be bilingual surveys? Mr. Catala stated at this time the translation process is going forward for both the on-line and the print version.

Vice Chair Matson commented in the past we ran neck-in-neck with Gainesville on cost per trips. It would be nice to see how we compare to other parts of the country.

Mr. Mathes would like to see a question added on the survey if anyone would be interested in riding in an autonomous transit vehicle. Mr. Freeman replied that is something that could be incorporated into the on-line survey

This is an information item only and no motion is required.

**Consideration of the Draft 2023 Lists of Priority Projects.**
*Action Required*

Mr. Freeman presented this item, a power point presentation was shown. A copy of this presentation is on file in the MPO office.

Ms. Frazier, recommended that since there is a list of projects funded by DOT, Ms. Frazier motioned to take item #4 (US 1 widening) and move it to item #7 (82nd Avenue, new lanes) due to the inactivity for funding programming. For lack of a second, this motion was dropped.

Mr. Mathes would like to see more funding applied to the Rail Trail. After further discussion, Mr. Freeman stated they would like to get clarification from FDOT as the figures seem to be flipped concerning the local versus the TAP program share. Mr. Mathes stated he doesn't think the rail trail funding was fully funded and would like to keep the Rail Trail funding as the first project on the Transportation Alternative Projects (TAP) and list the 43rd Avenue Sidewalk from 45th Street to 49th Street second. If the Rail Trail was completely funded last year then the all of the funding would go to item #2.

Ms. Suzon Franzke asked about the status of 82nd Avenue, starting work at the North end, instead of the south end. This was discussed at the December 14, 2022 MPO meeting and FDOT stated they would look into this and report back. Mr. Szpyrka responded that he can't support this request until more information is received.

**ON MOTION by Ms. Frazier and SECONDED by Mr. Mathes, the members voted (13-0) to recommend approval of the Draft 2023 Lists of Priority Projects, placing the Rail Trail in the first spot on the Transportation Alternatives Project (TAP) and 43rd Avenue Sidewalk Project from 45th Street to 49Th Street in second, as presented.**

*Vice Chair Matson departed the meeting @ 12:08 PM*

Consideration of Transportation Improvement Program (TIP) Amendments.
*Action Required*

Mr. Freeman introduced this item, adding there was an addendum to this item. The amendment includes adding safety improvements throughout District 4. The second item added is the statewide I-95 electric vehicle charging plan. DOT is looking into adding some type of charging stations near Exit 156, Fellsmere/Sebastian exit.

**ON MOTION by Ms. Frazier and SECONDED by Mr. Szpyrka, the members voted (12-0) to recommend approval of the Transportation Improvement Program (TIP) Amendments, as presented.**

MPO Scheduling Report from FDOT.
*No Action Required*

Mr. Freeman stated this is an informational item. These reports are provided by FDOT once a quarter showing the latest updates on projects being managed by FDOT.

This is an information only item and therefore no motion is needed.

## Status Report of MPO Advisory Committees.

*No Action Required*

Mr. Freeman reviewed his memorandum, dated January 19, 2023, included in the agenda packet and on file in the MPO Office. He also noted the next meeting dates for the MPO and its advisory committees.

## Other Business

*Census Update.*

Mr. Freeman stated a power point presentation on urban areas was prepared, but due to the time constraints he would provide a brief update. The census power point presentation will be emailed to the committee. Concerning the recent census update, Indian River County remains its' own independent urban area and has not been merged with the Palm Bay/Melbourne area to the north nor the Port St. Lucie urban area to the south. Indian River's population has increased by 25,000. The new urban area extends from Grant in Brevard County to just below Indrio Road in St. Lucie County.

*Other Business..*

Ms. Frazier noted a correction needs to be made listing Mr. Jeff Sabo as the City of Sebastian Airport representative. So noted by the Recording Secretary. Ms. Frazier asked for clarification on what time CR 510 meeting at the Library will start, the answer was 5:30pm.

## Comments from the Public

Ms. Franzke would like a status update from FDOT on 82nd Avenue. Mr. Szpyrka stated he would make the phone call to DOT but everyone needs to understand that 82nd Avenue from 26th to 69th does not have any right-of-way.

Chairman Jeffries stated to be clear, what has been discussed here today and what will be the action by the MPO, this is just a draft list and not the final list. Between now, the draft, and the final we can resolve this issue.

Ms. Franzke further expounded regarding the Aviation overpass, there are flight schools in the area and just going with the minimum clearance might not be a good idea as these are students and they don't have a lot of experience maneuvering. Chairman Jeffries remarked the Vero Beach Airport staff is a part of this board, although they aren't here today, they have addressed these concerns.

## Adjournment

There being no further business, the meeting adjourned at 12:16 PM.

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

# CITY COUNCIL MEETING SUMMARY

**MEETING DATE:** May 16, 2023

**SUBJECT:** **City of Vero Beach City Council Meeting – Agenda Item 4.B.2**
SR 5/US 1 at Aviation Boulevard PD&E Study
Indian River County
FM: 441693-1-22-02
ETDM: 14475

**Agenda Topics:**

This summary is based on the live broadcast of the City of Vero Beach City Council Meeting held on May 16, 2023. FDOT was not in attendance at the meeting. This summary documents the discussion regarding Agenda Item 4.B.2, Resolution Supporting an "At Grade" intersection at US-1 and Aviation Blvd. The official city meeting minutes are the official record of this event.

**The main discussion topics are summarized below.**

1. Monte Falls, City Manager provided a brief overview of the City's February 8th community meeting noting the overpass alternatives were not supported by audience.
2. The city drafted the resolution before the board that supports an at grade alternative and seeks to exclude an overpass alternative.
3. The overpass alternatives were not desired by the city due to the consumption of land required for the overpass, the undesirable aesthetics, and the impediment to business circulation.
4. The resolution was read aloud.

**Public Comments:**

1. Two members of the board of directors for Camp Haven rehabilitation center provided the following comments.
    a. Some of the alternatives have major impacts to the facility. They understand FDOT will provide compensation for the impact, but are concerned the compensation will not be adequate to construct a new facility.
    b. The facility is donation supported and has received hundreds of thousands of dollars in donations to construct recent improvements. There is a concern that donations will reduce or stop if the facility is impacted by the project.
    c. A request was made for the city to consider other options such as rerouting eastbound Aviation Blvd traffic south to the 26th Street traffic signal.
2. A new alternative was discussed that was prepared by a member of the public. The city noted it would be forwarded to FDOT for consideration.

**City Discussion**

3. Several discussions on traffic flow and traffic congestion occurred.
4. The city noted that the volume of traffic on an Aviation Blvd overpass was very low.
5. A prior FEC grade separation study was discussed that identified 41st as a potential grade separation location and that idea to revisit 41st Street was endorsed by the city.
6. The city put forth a motion to table the resolution until further information was known.
7. The motion passed 3-1.
8. The discussion for Agenda Item 4.B.2 ended at 11:14 AM.

Reference: The city council agenda, minutes and video are posted on the City Council meeting minutes website: https://www.covb.org/AgendaCenter

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**CITY OF VERO BEACH, FLORIDA**
**MAY 16, 2023 9:30 A.M.**
**REGULAR CITY COUNCIL MINUTES**
**CITY HALL, COUNCIL CHAMBERS, VERO BEACH, FLORIDA**

Pastor Pete Vitale of Calvary Chapel of Vero Beach gave the invocation.

**PRESENT:** John Cotugno, Mayor; Linda Moore, Vice Mayor; Tracey Zudans, Councilmember; John Carroll, Councilmember and Rey Neville, Councilmember **Also Present:** Monte Falls, City Manager; John Turner, City Attorney and Sherri Philo, Deputy City Clerk

## 1. CALL TO ORDER

### A. Pledge of Allegiance

Mayor Cotugno led the Council and the audience in the Pledge of Allegiance to the flag.

### B. Roll Call

The Deputy City Clerk performed the roll call.

## 2. PRELIMINARY MATTERS

### A. Approval of Minutes

#### 1. Regular City Council Minutes – May 2, 2023

**Mr. Carroll made a motion to approve the minutes. Vice Mayor Moore seconded the motion and it passed unanimously.**

### A. Agenda Additions, Deletions, and Adoption.

Mr. Monte Falls, City Manager, pulled item 3-E) off of the consent agenda. This item will be brought back before Council at a future meeting date.

### B. Proclamations and recognitions by Council.

#### 1) Cultural Council to speak on the Art Work in City Hall

Ms. Alicia Quinn, of the Cultural Council, said they were delighted about their first installation of Work for Art in Public Places at City Hall. She said they would be changing the artwork throughout the year with different artists.

#### 2) National Safe Boating Week – May 20-26, 2023

Mr. Carroll read and presented the Proclamation.

**3) Memorial Day – May 29, 2023**

Mr. Neville read and presented the Proclamation. Mr. Neville noted that the ceremony will be held on the Island, not at the pavilion.

**3. CONSENT AGENDA** (include amount of expense)

Vice Mayor Moore pulled item 3-A) off of the consent agenda.

**A) Work Order #13 for Hanson Professional Services, Inc. Commercial Park Phase 1A ($174,621.00)**

Vice Mayor Moore reported that she has a potential financial interest and would be abstaining from voting on this item.

**Mr. Carroll made a motion to approve item 3-A) of the consent agenda. Mr. Neville seconded the motion and it passed 4-0 with Vice Mayor Moore abstaining.**

**B) Change Order #3 for Contractor Ranger Construction Industries, Inc. for Project Titled Rehabilitate Runway 12R-30L (FDOT #445950) (Decrease - $537,579.01)**
**C) Ranger Final Payment for Contract 107-2021 ($155,837.89)**
**D) Approval of Expenditures for Aircraft Rescue Fire Fighting (ARFF) Vehicle**

**Mr. Carroll made a motion to approve items 3-B), 3-C) and 3-D). Vice Mayor Moore seconded the motion and it passed unanimously.**

**E) Approval of the Purchase and Sale Agreement for City-owned Real Property Adjacent to 601 Banyan Road - PULLED**

This item was pulled from the consent agenda.

Mayor Cotugno opened and closed public comments at 9:50 a.m., with no one wishing to be heard.

**4. PUBLIC HEARINGS**

**A) ORDINANCES**

**B) RESOLUTIONS**

**1) A Resolution of the City Council of the City of Vero Beach, Florida, Denying the Request for Lien Reduction; Providing for an Effective Date.**

The Deputy City Clerk read the Resolution by title only.

Mr. John Turner, City Attorney, reported that this Resolution is to memorialize action that was taken by Council at a previous meeting.

Mayor Cotugno opened and closed the public hearing at 9:51 a.m., with no one wishing to be heard.

**Vice Mayor Moore made a motion to approve the Resolution. Mrs. Zudans seconded the motion and it passed 5-0 with Mr. Neville voting yes, Mr. Carroll yes, Mrs. Zudans yes, Vice Mayor Moore yes and Mayor Cotugno yes.**

**2) A Resolution of the City Council of the City of Vero Beach, Florida, Supporting an "At Grade" Intersection for Intended Roadway Improvements at the Intersection of U.S. Highway 1 and Aviation Boulevard in Vero Beach, Florida; Providing for an Effective Date.**

The Deputy City Clerk read the Resolution by title only.

Mr. Falls reported that the Florida Department of Transportation (FDOT) was working on a Planning, Development, and Engineering Study for this intersection and they have come up with different alternatives, some of which include an overpass at this location. A public meeting was held on February 8, 2023 at the Community Center where the FDOT's consultants presented the project to the public and after public comments it was evident that the overpass alternatives were not preferred by anyone who was in attendance. The City Council asked staff to prepare a Resolution supporting the "at grade" alternative, whichever that may be in its final design and that is the Resolution in front of them.

Mr. Carroll said they are not recommending any alternatives at this time, except excluding any flyovers.

Mr. Falls said that is correct. They are in support of an "at grade" solution to the design for a couple reasons, such as the overpass would take more room to implement and the aesthetics of having an overpass at the gateway to the City.

Mr. Neville said it also would be an impediment to the adjacent businesses.

Mrs. Zudans said as an abundance of caution she would be recusing herself from voting because her husband works at the Center for Advanced Eye Care and she felt that would be the appropriate thing to do.

Mayor Cotugno said so that he has clarity, this is a neutral Resolution. They were not stating that they were in favor of any "at grade" solutions, but are just stating that they don't want a flyover.

Mr. Falls read into the record Section 2 – Support of "at grade" improvements of the Resolution, "*The City Council of the City of Vero Beach supports only "at grade" improvements at the intersection of U.S. Highway 1 and Aviation Boulevard."*

Mayor Cotugno opened the public hearing at 9:54 a.m.

Mr. Gordon Stewart, Board President of Camp Haven, said they understand the Resolution as proposed was well intended. He said that it was ironic in a way that the flyover would have been the only solution they offered that would not have affected Camp Haven. He said they are asking that they not do the upgrade improvements at Airport Boulevard and U.S. Highway 1. The reason was because a while ago TC Palm published a solution, which was a splitting off of east bound Airport Road to a fork that heads to the right that connected to 26th Street. He said that would mean that Airport traffic could take that road if they are heading south and can stay on Airport Boulevard north. The problem they have with it was that all the Resolutions they pass "at grade" would destroy their charity. He said that he has had discussions with FDOT and they were very kind and promised them that if they did not fight them in Court that they would give them top dollar for their property. He said the problem is that FDOT will probably give them retail for their property. He said it is an older piece of property that they refurbished and whatever FDOT gives them it will not be enough to purchase property somewhere else. Also, new construction costs would exceed what they would give them for their property and they don't have the funds to cover the difference. They humbly request that the City asks FDOT to develop a different alternative. He said when they built their building four (4) years ago they were told by the City that they should understand that Airport Road was going to be expanded across 32nd Street over towards the hospital and would cut over 37th Street as soon as the funds were available. He said they were fine with that because it would not affect them so they went ahead and built their building. This plan destroys their building, it takes their executive offices away and their property will be rendered useless and they will be stuck. He asked who wants to give to a charity that they are not sure is going to exist in 12 months. As soon as this hits the newspaper their donations are going to dry up. He said it is not as simple as voting for an "at grade" intersection improvement because there is a lot more to it than that. He said there are other solutions that would not cripple them. He humbly asked the City to remind FDOT of their plight and asked that they come up with a different solution for eastbound traffic from the Airport.

Mr. Falls thanked Mr. Stewart for his comments. He said to give a historical perspective, the extension of Aviation Boulevard east of U.S. Highway 1 was a project that was initiated by Indian River County to relieve traffic off of 37th Street so that 37th Street would not have to be widened to five (5) lanes. That was the impetus for the extension of Aviation Boulevard. The intersection improvements are because of the traffic that backs up on U.S. Highway 1 in the southbound lane to turn right on Aviation Boulevard. That is what is driving the need to expand the intersection so FDOT commissioned a study to look at the alternatives. He said there were six (6) to eight (8) alternatives and all of them were impactful to the properties on the east side of U.S. Highway 1. He said they received the email from Mr. Chuck Bradley, of Camp Haven, regarding the alternative that was in TC Palm that Mr. Stewart just spoke about and staff will send a copy of it to the FDOT

consultants to see if they could evaluate it and see if it might be a viable alternative to their design. He noted that this is not a City project and they are here because it is in the City limits and they want to let their citizens and public to know about it and to get their input.

Mayor Cotugno asked if they could table the Resolution to a future meeting.

Mr. Falls answered yes. He said that he thought it was the City Council's and staff's objective that they didn't feel like that was the proper location for the overpass. He said there was a study done about 20-years ago that looked comprehensively at the entire County as to where the best place was for an overpass and at that time there were two (2) locations selected, which were at 41st Street and he thought the other was located at County Road 512. He thought the overpass was considered at this location because it was convenient in that there was a project that was going to be done without looking at all the socio economic factors that could come from it.

Mr. Neville said the worst part about this is the amount of traffic heading east on Aviation Boulevard to get to the hospital. In his opinion the traffic level there was going to be very low. If they put it somewhere else, such as 41st Street or some other location like that they would then expedite traffic more affectively. He agreed that a flyover did not belong there.

Mr. Falls noted that getting a new crossing from the Florida East Coast Railroad does not come easy. If you get one, you give up one. He said if they were to build another location for the crossing of the railroad tracks they would have to give up an existing crossing. He said this is a schematic that shows a possible solution, but it would not be able to be done without eliminating one of the existing crossings they already have.

Mr. Neville asked do they have an understanding of why there is so much traffic that turns right onto Aviation Boulevard as opposed to earlier crossings, such as 41st Street.

Mr. Falls guessed that the traffic attractors were the Airport and the development to the west that is easily accessible by Aviation Boulevard.

Mr. Neville said when they see the traffic congestion it is typically early morning and late afternoon. He said it is like rush hour traffic.

Mr. Falls said it is people going to their places of employment, such as Piper Aircraft.

Mrs. Zudans said they are building businesses out there that seem to be thriving and she imagined there would be more businesses so she did not think the congestion was going to waver.

Mr. Turner reported that in Section 3 of the Resolution refers to the report that Mr. Falls was referring to that was published in 2000, which calls for a separated road grade or an overpass at a different location further to the north. He said they do encourage them to review that and support that, but not at Aviation Boulevard and U.S. Highway 1.

Vice Mayor Moore asked if there was a solution that would not destroy Camp Haven. She felt that they needed more programs for homelessness, not less.

Mr. Falls said they could ask the designers if there was any solution that was less impactive.

**Mayor Cotugno made a motion to table this Resolution to a future time where more information can be collected and the alternative that has been submitted and other conversations from FDOT and the City and County planners because there was too much uncertainty for a Resolution of this type coming from the City Council. Vice Mayor Moore seconded the motion.**

Mr. Stewart said they would strongly support the motion. He said the way the Resolution is written it gives FDOT the authority to do what they want at that intersection when there may be other resolutions to the problem. He said that he would like to see the Resolution presented differently because this Resolution gives the FDOT an open ticket to take Camp Haven away.

Mr. Neville said that he didn't see that perspective. He said the perspective was that they were trying to avoid having a flyover at a place where it doesn't make any sense. The language does not say do whatever else you want other than that. The language just says don't do that.

Mr. Brian Korkus, of the Board of Directors for Camp Haven, said it was very confusing listening to this discussion because his understanding was that the flyover was to help Aviation Boulevard traffic navigate to the hospital. The reason for widening U.S. Highway 1 seemed to be to get southbound traffic off of U.S Highway 1 onto Aviation Boulevard. It seemed that the entire plan and what they were trying to achieve needed to be laid out. He was in complete agreement with tabling this Resolution, but felt that the objectives of what they were trying to accomplish should be vetted with the community.

Mr. Turner said the motion is to table and that is what the public is to comment on.

Mr. Timothy Longden, President of Treasure Coast Crime Stoppers, said that he has been associated with Camp Haven for nine (9) years. He said they could route the southbound traffic to 26th Street and push it south.

Mayor Cotugno explained that this part of public comments has to do with the motion to table.

Mayor Cotugno closed public comments at 10:14 a.m.

**The Deputy City Clerk polled the Council on the motion and it passed 3-1 with Mr. Neville voting no, Mr. Carroll yes, Mrs. Zudans abstaining, Vice Mayor Moore yes, Mayor Cotugno yes (Mrs. Zudans abstaining).**

**3) A Resolution of the City Council of the City of Vero Beach, Florida, Establishing Policies and Procedures relating to the Naming or Renaming of Public Parks, Public Recreation Facilities, Public Buildings, and Structures; Maintenance of Structures by Donors; Repealing any Conflicting Policies; and Providing for an Effective Date.**

The Deputy City Clerk read the Resolution by title only.

Mr. Falls reported that Council requested that staff prepare a Resolution to address this topic. He said this was not the final Resolution, but is before the Council for their guidance in helping staff craft it.

Mr. Neville said it is always difficult to name something of this magnitude that will last a long time with someone who is still living. Also, he felt that the process should include a select group of City people who could review recommendations and provide them to the City Manager who would then submit them to the City Council for their review. He asked that they consider those two (2) options.

Vice Mayor Moore agreed. She said that she was not crazy about naming Parks after people who are still living.

Mrs. Zudans felt that naming City property, especially under the current circumstances with this property being attached to the Three Corners property that they were still waiting to develop was premature. She said having something in place as to the process and policy moving forward was important.

Mr. Carroll asked Mr. Neville if he was suggesting that they have a separate committee.

Mr. Neville answered yes.

Mrs. Zudans questioned if that could be part of the Planning and Zoning Board so they would not have to create another committee. She felt that would be the best way to do this.

Mr. Turner explained that the Planning and Zoning Board was a statutory body with designated duties and responsibilities. He was not comfortable giving that recommendation to them although that was a suggestion. He suggested that they use the Recreation Commission when they start meeting again. He said the Resolution would first go the Recreation Commission then to the City Manager and then to the City Council for approval.

The City Council agreed.

Mr. Carroll asked if they were going to add to the Resolution that the person would have to be deceased.

Mr. Falls said they would be memorial names.

Mr. Turner said they have to think about a situation where the City could receive a donation and as a condition of the donation naming rights are requested and that person is still alive. He suggested that they leave it that it is the City Council's policy that if possible that it be a memorial.

**Mayor Cotugno made a motion to table this Resolution to a future time. Mrs. Zudans seconded the motion.**

Mayor Cotugno opened and closed the public hearing at 10:20 a.m., with no one wishing to be heard.

**The Deputy City Clerk polled the Council on the motion and it passed 5-0 with Mr. Neville voting yes, Mr. Carroll yes, Mrs. Zudans yes, Vice Mayor Moore yes and Mayor Cotugno yes.**

**5. PUBLIC COMMENT** (3-minute time limit)

Mr. Tony Young reported that the City of Palm Beach television station came to Vero Beach to speak with the World War II (WWII) Tribute Team members and a couple of the WWII Veterans in preparation for Memorial Day. He said they met on Veterans Memorial Island and the Veterans were asked about their experiences and what they thought of the idea of a WWII Tribute and all of them almost in unison said they hoped they were still alive when it happened. He said the experiences that they shared was something that everyone would be extremely proud of. To listen to what the Sanctuary meant to them and their appreciation of the City and what the City was doing to maintain it was priceless. He said that he would send Mr. Falls the date and time the interview would be aired on television as soon as it was available.

Mr. Neville asked for an update on the funding level for the project.

Mr. Young said once Mr. Bill Bryant has the opportunity to look at the structural engineering plans they will know. He reported that they were at $230,000 in cash and $80,000 to $110,000 of in-kind services. He was confident that people would continue to contribute.

Mrs. Barbara Ruddy reported that the television interview would be tomorrow morning and tomorrow evening on WPTV Channel 5, but she did not know the time.

Mr. Wilfred Hart, of the School District, reported that the School District of Indian River County was holding a Career Fair today at the Treasure Coast Technical College from 2:00 p.m. to 4:00 p.m. They would have over 40 businesses there that would be hiring over 300 individuals. Also, May 25th would be the last day they would be using the football field the way it is now. He reported that they would be holding a spring football game at 6:00 p.m. on May 25th and they would love to have the City Council there because after the football game they would be holding the last lap on the track field. He said they would be

pulling that track field up because it was going to go next door. He said it would be nice to have the City Councilmembers in attendance, as well as previous Councilmembers.

## 6. CITY COUNCIL MATTERS

## A) NEW BUSINESS

## B) OLD BUSINESS

## 7. PUBLIC NOTICE ITEMS FOR FUTURE PUBLIC HEARING

## 8. CITY CLERK MATTERS

### A) New City Council Meeting Dates

Mr. Falls said staff is asking for the City Council to give them direction on their meeting days going forward. Staff looked at this and are recommending that they meet the second and fourth Tuesday at 9:30 a.m. in that it would not conflict with the Indian River County Commission meeting schedule. He knows that some of them have put their calendars together a little more than a week or a month in advance. He said staff does not care when they start to implement this, whether they want to start in July or August, or January 1st. Staff feels that it would be good to set their schedule so that it doesn't conflict with Indian River County's schedule so if City staff needs to attend a County meeting or County staff needs to be at a City meeting they could.

Mrs. Zudans appreciated the recommendation. She thought this all started when she first came on Council. She thought at the City Council's advice, they tried it and they have seen in the audience that no matter what time the meetings are, whether they are held at 9:30 a.m., 1:00 p.m., 4:30 p.m. or 3:30 p.m. for a Special Call meeting, the audience volume has not changed. She does not have a problem with meeting the second and fourth Tuesday of the month and if 9:30 a.m. works for staff and for the rest of the City Council, she was content with keeping the meetings at 9:30 a.m. She said that she is flexible with the time.

Mr. Carroll said that he prefers holding the meetings at 9:30 a.m. because that way if they do have a large turnout they could get people out in a timely manner.

Vice Mayor Moore was okay with it.

Mr. Neville felt this was a great plan and they needed to start it right away.

Mrs. Zudans asked when is the earliest they could implement this.

Mr. Falls said it depended on their schedules. He said several Councilmembers have told him that they would have a conflict if they switched the meetings in June. He said if they look at July, the first Tuesday falls on July 4th so they would not be meeting on that date.

If they start in July they would be meeting on July 11th and July 25th and they could move forward from there if that is Council's direction.

Mayor Cotugno asked when are the budget hearings scheduled.

Mr. Falls said the budget hearings are scheduled for July 17th and July 18th.

Mrs. Zudans recommended that since they were holding the budget hearings in July that they hold their regular City Council meeting on July 11th and skip the meeting on July 25th.

Mayor Cotugno said they normally skip a meeting during the summer anyway.

Mr. Falls said they usually skip a meeting in July. If the City Council wants, they could hold their regular meeting on July 11th, hold the budget hearings on July 17th and July 18th and skip the July 25th meeting, which would put their next meeting on August 8th.

Mrs. Zudans said that would be her recommendation.

Mr. Falls said they would go to the second and fourth Tuesday starting in August and they would hold their meeting in July on July 11th, which would not conflict with July 4th or with the budget hearings.

The City Council agreed.

Mr. Falls clarified that they would be implementing meeting on the second and fourth Tuesday of the month beginning in August and they would hold their regular meeting on July 11th and their budget hearings on July 17th and July 18th.

**Vice Mayor Moore made a motion to approve. Mrs. Zudans seconded the motion and it passed 5-0 with Mr. Neville voting yes, Mr. Carroll yes, Mrs. Zudans yes, Vice Mayor Moore yes and Mayor Cotugno yes.**

**B) July Budget Hearing Meeting Dates**

This item was discussed under item 8-A) on today's agenda.

**9. CITY MANAGER MATTERS** (include amount of expense)
(Staff/Consultant special reports and information items)

**A) Affordable Housing Initiatives**

Mr. Jason Jeffries, Planning Director, reported that if it is the City Council's direction staff could do the Request for Information (RFI) to see if there were interested developers for the old nursery property. He said there is some work that would have to occur according to SB102, where the City would have to provide the inventory of properties. He said staff would be bringing that back before the Council at one of their meetings in August. At the

beginning of the next fiscal year he would be working on updating the Land Development Regulations, which would take three (3) to six (6) months to go through the entire process, which would be from staff drafting it, discussions with the Planning and Zoning Board, and then the Ordinance would go before the City Council. Any other additional review of recommendations from the Affordable Housing Advisory Committee would occur in the next fiscal year.

Mr. Neville asked if they have a business plan. He asked were they going to lease the property, sell the property, or donate the property. He asked if they have any idea what they were going to do. He asked what is their plan with regards to this property being protected by the Charter. He questioned do they do an RFI before they make a proposition that it is their intent to do this. He said there was a lot of unknowns that he was not comfortable with.

Vice Mayor Moore thought it would have to go to referendum if they were going to do anything with the property. It was her understanding that they were going to see if anyone was even interested in it.

Mr. Neville said the City owns the property so they could either lease it, sell it, or donate it.

Vice Mayor Moore did not think there was any appetite for selling City owned property.

Mr. Neville said no one is going to respond to an RFI if they don't know the cost of the property. He said that he wouldn't submit an RFI if he didn't know what the burden would be.

Mr. Jeffries said this would be similar to what they did with the Three Corners property. When they put the RFI out there were still some unknowns, but it helped staff in framing what eventually became the final referendum. When they put out the RFI, the question would be to the developers if they would need to own the property, lease it, etc.

Mrs. Zudans said there was a lot of unknowns because they were working on the downtown master plan and whether or not that was going to be included in it.

Mr. Jeffries said their information coming back would also help with the downtown master plan.

Mayor Cotugno said that piece of property and what they do with it or don't do with it was another part of the puzzle of what they were doing with the downtown. He felt that there could be some part of SB102 that abrogates some home rule issues. It could be questionable if they would even have to go to referendum the way it is written. He said they were going to see if there was an interest and were being proactive versus waiting for the State to dictate more. He hoped there would be a local interest in it and then they could go ahead and decide whether this was part of what they perceive as the master plan for the downtown.

Mr. Carroll said all the meetings that he has attended were indicating that there were groups throughout the State who were meeting to address the negative aspects of SB102. He said Indian River County is part of a group of counties on the East Coast who are holding meetings on this.

Mayor Cotugno said that he sits on the Affordable Housing Committee for the County and they are making their comments regarding SB102. The issue is that government moves slowly and if they are going to wait for everyone's input across 67 counties it is going to take a long time. He would prefer that they are proactive versus waiting and then finding out that they waited too long and the State decides to take away more of their homerule aspects of this.

Mr. Turner said SB102 is extremely comprehensive and involved and there are a few preemptions through the State in it and it was not clear to him how far to the extent those preemptions are. He said staff has a pretty good handle on what the list of properties might be and the properly zoned properties that are appropriate for affordable housing. The City has to put out the list of properties that meets the criteria by October 1st. He said that Mr. Jeffries is getting ahead of it by saying that the City needs to be ready. He said that it is going to take some work to properly frame their list and what they think is available. Staff will be bringing it back to discuss with the City Council.

Mr. Neville asked what is the perspective then on the vacant property at Riverside Park.

Mr. Turner said that he did not want to make a judgement at this time. He would rather discuss that at the staff level first. He said the main issue they are facing is Charter protected property versus any State mandates or preemptions. That is what they are going to have to address. He said that he is working with other cities that have similar restrictions. He said Mr. Jeffries is doing great work. He said let's get this going and get protected or at least get ahead of it the best they can.

Vice Mayor Moore said that she didn't think there was any downside to an RFI situation because the more information they get the better.

Mr. Falls said staff is looking for direction from Council on if they want them to move forward with the RFI.

**Mayor Cotugno made a motion that based on the City Council agenda item on the memo generated, which is subjected as Affordable Housing Initiatives that they go forward based on this memo (attached to the original minutes). Vice Mayor Moore seconded the motion.**

Mayor Cotugno opened and closed public comments at 10:50 a.m.

Mr. Neville said that he does not have enough information about this to have an opinion to make a vote as a yes so he was going to have to say no. He said that he needs to get briefed by the City Attorney.

Mrs. Zudans agreed with Mr. Neville. She said as of right now her vote would be a no.

**The Deputy City Clerk polled the Council on the motion and it passed 3-2 with Mr. Neville voting no, Mr. Carroll yes, Mrs. Zudans no, Vice Mayor Moore yes and Mayor Cotugno yes.**

**B) Florida Department of Transportation Public Meeting – Discussion of State Road (SR) 656/17th Street East End of Bridge Rehabilitation and Improvements Project (May 23, 2023, from 6:00 p.m. – 7:00 p.m.)**

Mr. Falls reported that the FDOT would be holding a virtual public meeting and an in person open house regarding construction on the 17th Street Bridge on May 23, 2023 from 5:00 p.m. to 6:00 p.m. in the Council Chambers. They would be discussing improvements to the bridge. He reported that the project was contemplated to start in May of this year and run for an estimated 1,600 days, 4.4 years with an estimated construction cost of $22 million. He said this is FDOT's project and they will keep traffic moving all the time. Traffic will be reduced to one (1) lane in each direction along the bridge during the duration of the project.

Mr. Carroll clarified that the virtual meeting was from 5:00 p.m. to 6:00 p.m. and the open house meeting was from 6:00 p.m. to 7:00 p.m.

Mrs. Zudans asked if this information was posted on the City's website.

Mr. Falls said they would get this information on the website.

## 10. CITY ATTORNEY MATTERS

**A) Discussion of District Court of Appeals Ruling**

Mr. Turner reported that the Fourth District Court of Appeals found in favor of the City in the case of the Town of Indian River Shores vs the City of Vero Beach with the definitive answer that the City has the right to set their rates based upon reasonable costs and expenses. The City won the case and the Town of Indian River Shores has the option to file a motion for a rehearing or reconsideration by the Fourth District Court. He said the Appellant Courts were not inclined to grant such a request unless there was a mistake of fact or law or it creates some confusion. The Town of Indian River Shores is going to file a motion with the Circuit Court, which is due on or before June 9th and the City will have 15 days to respond. He reported that once the City receives it he would get with the City's appellant counsel and discuss it. They anticipate that the motion would be denied and the case would be over with. He reported that the City would receive an answer from the District Court on the motion for reconsideration shortly.

Mr. Falls read from the decision of the Appeals Court, *"we agree with the Trial Court that the City showed that using the County rate would force the City to charge higher rates to City residents, which is contrary to Section 180.191 which allows a municipality to charge the same rate to water users outside its jurisdiction. The Statute does not authorize a municipality to charge less to outside users than its own citizens."* He said that he has had questions on when the City would begin to change the rates for reuse. He said they would not change the rates until this decision becomes final.

Mr. Turner reported that the Legislature has adjourned. He then went over a few of the Bills that the City was interested in. He reported that the Sovereign Immunity Bill failed; the Municipal Utilities Bill failed; the Solid Waste Management Bill failed; the Residential Building Permits failed; the Short Term Rentals Revisions for Registration Bill failed; the Land Use and Development Regulations Bill passed, which was SB1604; the Water and Wastewater Facilities Operators Bill passed; the Financial Disclosure for Local Officials passed, which included City Councilmembers; SB102 passed (Housing); Local Regulation of Nonconforming or Unsafe Structure failed; the Regulation of Sober Homes failed; the Municipal Annexations passed; and the Local Ordinance Bill passed.

Mr. Carroll said another Bill that passed had to do with condominium inspections. He said they modified the Bill by eliminating some of the individuals that they originally allowed to inspect the condominiums. He said a structural inspection has to be done for any building that is 30 years or older, greater than three (3) stories, and if it is on the beach then it is to be inspected if it is 25 years old. What they eliminated was that contractors were no longer allowed to do the inspections so they are limited to architects and engineers. He said this might be something that they would have to deal with as a City Council. He said they would probably need a list of the buildings in the City so they know when to send notices.

Vice Mayor Moore asked if it was the City's responsibility to inspect those properties.

Mr. Carroll said the City's responsibility would be to notify them and then they would have to respond and hire an engineer or an architect.

Vice Mayor Moore questioned what if they don't get an inspection. She asked would it become a code enforcement issue. She asked who enforces it.

Mr. Turner thought it would be the County.

Mr. Falls said staff would look at the Bill.

Vice Mayor Moore wondered if that was going to put a greater burden on code enforcement.

Mr. Turner said that he did not anticipate code enforcement being involved. He thought it would be more at the County and State level.

Mrs. Zudans thanked staff for coming back with more information on this.

Mr. Turner said they would be glad to.

## 11. COUNCILMEMBER MATTERS

### A. Mayor Cotugno's Matters

Mayor Cotugno reported that he would be going to Citrus Elementary School tomorrow for their graduation. The Merchant Marine Memorial would be dedicated on May 22nd on Veterans Memorial Island Sanctuary. He reported that two (2) Officers from the City Police Department were going to be on 48 Hours and one (1) of them is present today. He encouraged everyone to watch the piece on 48 Hours, which had to do with a murder that occurred a few years ago. He said that Lieutenant Harrelson and Sergeant Kmetz were interviewed and said to take pride in the fact that we are all citizens of Vero Beach. He thanked Lieutenant Harrelson for his service and asked that he pass it on to Sergeant Kmetz. He said we truly appreciate what they do for our community.

### B. Vice Mayor Moore's Matters

Vice Mayor Moore reported that she and her husband were going to have the opportunity to fly Breeze Airways on Saturday and she would let everyone know how it was.

### C. Councilmember Zudans's Matters

None

### D. Councilmember Carroll's Matters

**A) Future Resolution & Future Ordinance**

**1) Discussion of a future Resolution of the City of Vero Beach, Florida, adopting the Indian River County Bicycle and Pedestrian Plan**

Mr. Carroll reported that there was a pedestrian/vehicle accident on 17th Street a few weeks ago and it is sad when things like this happen when there are opportunities for everyone to do their jobs better. In February, 2015, Stanley Consultants developed the Indian River County Bicycle and Pedestrian Master Plan and Indian River County is soliciting consultants to update it. This Master Plan is addressed in the City's Comprehensive Plan. He said as part of the Comprehensive Plan all the improvements for the City roadways should include bicycle and pedestrian safety as part of the design criteria. He said 6th Avenue was recently done and it has bicycle lanes, crossings, etc. It has everything that it should have to provide safe and sufficient transportation for bicycles and pedestrians. He said they need to replicate that in other areas in the City. He then gave a Power Point presentation (attached to the original minutes). What he is suggesting is that they, as

Council, push forward utilizing this Master Plan that was developed for the sole purpose of making bicycle and pedestrian movements throughout the City safe and desirable.

Mr. Falls said when the City does a new roadway job or a major reconstruction project they do include bicycle and pedestrian facilities in those designs, but most of the work they do is repaving existing streets.

Mr. Carroll said they milled Live Oak Road about a month ago and at that point in time they could have painted the bicycle lanes and put up signs so that people realized it.

Mr. Falls said that they would look at the areas identified on the Plan, specifically Club Drive and Indian River Drive.

Mrs. Zudans said they could start with the signs.

Mr. Falls said signs and markings are the standard and it is not a big expense.

Vice Mayor Moore thought they discussed forming a committee to determine which roads needed the bicycle share.

Mr. Carroll said they did, but then he found a way around it by using the Master Plan. By using the Master Plan they would not need a committee.

2) **Discussion of a future Ordinance of the City of Vero Beach, Florida, amending Article VI. – Golf Carts within the Code of Ordinance to address safe Golf Cart operations**

Mr. Carroll gave a Power Point presentation (attached to the original minutes). He said that HB949 – Operation of a Golf Cart was signed into law on June 11, 2023 with the effective date of October 1, 2023. He said there was a couple killed on a golf cart on a public road and this is a problem that they can't solve as a Council. However, they could teach people what the law states and they could update the current golf cart operation procedures to mimic the State Law and also educate the public about where they could use a true golf cart and where they could use a street legal golf cart. They also could provide access to the north beach area by the Beach Market going down to the pedestrian crossing of A1A. He would like to work with Mr. Turner to update the City's Ordinance similar to the Ordinance that was passed in Cocoa Beach. He said that he was driving south on 17th Street and saw two (2) teenagers driving a golf cart exiting Quail Valley and heading over to Rio Mar. He said they were driving the golf cart in 5:00 p.m. traffic on a dangerous road that was also under construction. He asked Council to direct staff to help update the City's Ordinance.

Mr. Neville agreed. He said that he sees kids on his street who are probably 12 or 13 years old driving a golf cart without a license plate so it wouldn't be legal on his street. On top of that kids like going fast and they love stacking six (6) or seven (7) kids on them. He

said it hasn't happened yet, but there is a high probability that someone is going to get hurt. He fully supported what Mr. Carroll was trying to do.

Mrs. Zudans asked Mr. Carroll if he was asking to work with Mr. Turner and to bring back to City Council an Ordinance change of some kind.

Mr. Carroll answered yes. He was asking for an update of their current Ordinance.

Mrs. Zudans said that she did not have a problem with that.

### E. Councilmember Neville's Matters

Mr. Neville said that he was away for a few weeks and had a wonderful time. He said that he lived in Germany for four (4) years in the 1970's and they have great pride in their property. You would never see any trash. What has changed was the public spaces. He said the cities and small towns have made a huge effort to create public spaces where people can congregate. They did an incredible job in the amount of businesses that front these areas. He said that bicycles were always a thing in Europe, but now they are gigantic and they have separate roadways for bicycles and bicycles have the right-of-way. What has happened was that the traffic has greatly reduced because of the amount of biking. He felt that they could be more forward thinking in providing access for biking. He said that he suggested to Mr. Falls that they may form a Metropolitan Planning Organization (MPO) equivalent, for the City to plan their roadways and to generate the priorities that they want to give to the MPO on what they want. He said they do that orally, but he felt it would be best if they do it in a more structural way. That is what he is proposing for next year.

Mr. Neville said that he attended the National Police Week recognition in front of the Court House last week. He showed on the screen a picture of the event (on file in the City Clerk's office). He then read a Proclamation that Indian River County issued for National Police Week.

## 13. ADJOURNMENT

Today's meeting adjourned at 11:30 a.m.

/sp

**CITY OF VERO BEACH, FLORIDA**
**MAY 16, 2023 9:30 A.M.**
**REGULAR CITY COUNCIL MEETING**
**CITY HALL, COUNCIL CHAMBERS, VERO BEACH, FLORIDA**

Pastor Pete Vitale/Calvary Chapel of Vero Beach will give the invocation.

**A G E N D A**

## 1. CALL TO ORDER

A. Pledge of Allegiance
B. Roll Call

## 2. PRELIMINARY MATTERS

A. Approval of Minutes

1. Regular City Council Minutes – May 2, 2023

A. Agenda Additions, Deletions, and Adoption.

B. Proclamations and recognitions by Council.

1) Cultural Council to speak on the Art Work in City Hall
2) National Safe Boating Week – May 20-26, 2023
3) Memorial Day – May 29, 2023

## 3. CONSENT AGENDA (include amount of expense)

A) Work Order #13 for Hanson Professional Services, Inc. Commercial Park Phase 1A ($174,621.00)
B) Change Order #3 for Contractor Ranger Construction Industries, Inc. for Project Titled Rehabilitate Runway 12R-30L (FDOT #445950) (Decrease - $537,579.01)
C) Ranger Final Payment for Contract 107-2021 ($155,837.89)
D) Approval of Expenditures for Aircraft Rescue Fire Fighting (ARFF) Vehicle
E) Approval of the Purchase and Sale Agreement for City-owned Real Property Adjacent to 601 Banyan Road

(The matters listed on the consent agenda will be acted upon by the City Council in a single vote unless a Councilmember or a member of the public requests that a specific item be considered separately).

## 4. PUBLIC HEARINGS

### A) ORDINANCES

### B) RESOLUTIONS

1) A Resolution of the City Council of the City of Vero Beach, Florida, Denying the Request for Lien Reduction; Providing for an Effective Date.

2) A Resolution of the City Council of the City of Vero Beach, Florida, Supporting an "At Grade" Intersection for Intended Roadway Improvements at the Intersection of U.S. Highway 1 and Aviation Boulevard in Vero Beach, Florida; Providing for an Effective Date.

3) A Resolution of the City Council of the City of Vero Beach, Florida, Establishing Policies and Procedures relating to the Naming or Renaming of Public Parks, Public Recreation Facilities, Public Buildings, and Structures; Maintenance of Structures by Donors; Repealing any Conflicting Policies; and Providing for an Effective Date.

**5. PUBLIC COMMENT** (3-minute time limit)

**6. CITY COUNCIL MATTERS**

**A) NEW BUSINESS**

**B) OLD BUSINESS**

**7. PUBLIC NOTICE ITEMS FOR FUTURE PUBLIC HEARING**

**8. CITY CLERK MATTERS**

A) New City Council Meeting Dates
B) July Budget Hearing Meeting Dates

**9. CITY MANAGER MATTERS** (include amount of expense)
(Staff/Consultant special reports and information items)

A) Affordable Housing Initiatives
B) Florida Department of Transportation Public Meeting – Discussion of State Road (SR) 656/17th Street East End of Bridge Rehabilitation and Improvements Project (May 23, 2023, from 6:00 p.m. – 7:00 p.m.)

**10. CITY ATTORNEY MATTERS**

A) Discussion of District Court of Appeals Ruling

**11. COUNCILMEMBER MATTERS**

A. Mayor Cotugno's Matters

Sponsored presentation items by the public (10-minute time limit)

B. Vice Mayor Moore's Matters

Sponsored presentation items by the public (10-minute time limit)

C. Councilmember Zudans's Matters

Sponsored presentation items by the public (10-minute time limit)

D. Councilmember Carroll's Matters

A) Future Resolution & Future Ordinance

1) Discussion of a future Resolution of the City of Vero Beach, Florida, adopting the Indian River County Bicycle and Pedestrian Plan

2) Discussion of a future Ordinance of the City of Vero Beach, Florida, amending Article VI. – Golf Carts within the Code of Ordinance to address safe Golf Cart operations

Sponsored presentation items by the public (10-minute time limit)

E. Councilmember Neville's Matters

Sponsored presentation items by the public (10-minute time limit)

**13. ADJOURNMENT**

## ADDITIONAL MEETING INFORMATION

*Public Participation*. Excluding ministerial/administrative matters and certain quasi-judicial proceedings, the Council will provide an opportunity for public comment prior to the Council taking final action on an agenda item, including those matters on the consent agenda, and other propositions or items not specifically listed on the meeting agenda on which the Council proposes to take final action at the meeting.

*Addressing the council generally.* After first securing permission from the presiding officer, any person may address the council, in the manner specified herein at the appropriate times where oral communication is permitted as provided in the order of business appearing on the agenda adopted for the meeting.

*Manner of addressing council; time limit.* Each person recognized by the presiding officer and granted leave to address the council shall step up to the microphone and state his or her name for the record. Speakers shall confine their remarks to the subject of the agenda matter then under discussion by the council. Unless additional time is granted by majority vote of the council, persons making a councilmember-sponsored presentation under "presentation items by the public" shall limit such presentation to ten (10 minutes; persons speaking on any agenda item or other proposition shall limit their address to three (3) minutes; and persons speaking at the "public comment" portion of the agenda shall limit their address to three (3) minutes. All remarks shall be addressed to the council as a body and not to any individual member thereof, nor to members of the audience. No person other than the council and the person having the floor shall be permitted to enter into any discussion, either directly or through a member of the council, without the permission of the

presiding officer. No question shall be asked a councilmember except through the presiding officer. The presiding officer may limit immaterial, unnecessary, or redundant comments, presentations, or requests. Once a motion is made by a councilmember, no person from the audience shall address the council.

*Meeting decorum*. No person shall make any personal, impertinent, slanderous, obscene, profane, inflammatory, untruthful, irrelevant, or immaterial remarks, or become boisterous while in the council chambers, or incite violence or fighting, or otherwise disturb the meeting, whether or not while addressing the council. Heckling or verbal outbursts in support or opposition to a speaker or his or her remarks and displays of anger, rudeness, ridicule, impatience, lack of respect, and personal attacks shall be prohibited.

*Record for appeal.* This is a public meeting. If a person decides to appeal a decision made by the Council with respect to any reviewable matter considered at such meeting, he or she will need a record of the proceedings, and for such purpose, he or she is responsible for ensuring that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

*Persons with special needs.* Anyone who needs a special accommodation for this meeting may contact the City's Americans with Disabilities Act (ADA) Coordinator at 978-4920 at least 48 hours in advance of the meeting. **Invocation*. An invocation that may be offered before the official start of the Council meeting is and shall be the voluntary offering of a private citizen to and for the benefit of the Council pursuant to Resolution No. 2013-30. The views and beliefs expressed by the invocation speaker have not been previously reviewed or approved by the Council and do not necessarily represent their individual religious beliefs, nor are the views or beliefs expressed intended to suggest allegiance to or preference for any particular religion, denomination, faith, creed, or belief by the Council or the City. No person in attendance at the meeting is or shall be required to participate in any invocation and such decision whether or not to participate will have no impact on his or her right to actively participate in the public meeting.

*Meeting televised and recorded*. Council meetings may be broadcast live, recorded, and replayed on Comcast cable Channel 13, AT&T Channel 99 and on the City's website www.covb.org.

4B-2)

# City of Vero Beach
# Departmental Correspondence

**To:** Monte K. Falls, P.E., City Manager

**From:** Jason H. Jeffries, AICP, Planning Director JHJ

**Subject:** SR 5 / US 1 at Aviation Blvd. Intersection Project

**Date:** April 11, 2023

The City of Vero Beach held a Public Information Meeting on February 8, 2023 with affected property owners regarding roadway projects proposed at the intersection of US Highway 1 and Aviation Boulevard:

- Indian River County is proposing a roadway project to extend Aviation Boulevard from US Highway 1 to 41st Street.
- Florida Department of Transportation (FDOT) is undergoing a Project Development and Environment (PD&E) Study that is analyzing different alignment alternatives to upgrade the intersection of US Highway 1 and Aviation Boulevard. The alignment alternatives range from additional roadway lanes to a proposed overpass bridge at the intersection. The project is in the Transportation Improvement Program (TIP) for the Indian River County Metropolitan Planning Organization (MPO) and is funded by FDOT.

Following the project presentations, comments and questions were received from property owners and citizens in attendance at the meeting. Follow-up emails were also sent for submittal of written comments concerning the projects. Attached are the written comments received regarding the FDOT intersection project.

The existing US1 and Aviation Boulevard intersection operates at the maximum capacity and intersection improvements are needed to address projected traffic demand with the overall growth of the area around the hospital and Vero Beach airport. The City of Vero Beach is a member of the MPO and City staff has supported the need for intersection improvements, but has consistently raised concerns about an overpass at this intersection to the MPO.

**Attachments:**

1. Public Information Meeting, February 8, 2023 Minutes
2. Written Comment Sheets from Affected Property Owners
3. Proposed Resolution of Support for At Grade Intersection Improvements

**RESOLUTION NO. 2023-____**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF VERO BEACH, FLORIDA, SUPPORTING AN "AT GRADE" INTERSECTION FOR INTENDED ROADWAY IMPROVEMENTS AT THE INTERSECTION OF U.S. HIGHWAY 1 AND AVIATION BOULEVARD IN VERO BEACH, FLORIDA; PROVIDING FOR AN EFFECTIVE DATE.**

**WHEREAS**, the Florida Department of Transportation ("FDOT"), pursuant to the request of the Indian River County Metropolitan Planning Organization, is in the process of reviewing and approving alternative plans for the intersection improvements to the intersection of U.S. Highway 1 and Aviation Boulevard, Vero Beach, Florida; and,

**WHEREAS**, FDOT has publicized several alternatives, which include a proposed overpass or flyover for the intersection, which would adversely impact local property owners due to needed rights-of-way for the improvements along U.S. Highway 1 and Aviation Boulevard for the project; and,

**WHEREAS**, several alternative plans show a proposed "at grade" intersection with no overpass or flyover and with most of the improvements being constructed within existing rights-of-way or through limited amounts of additional property needed from private or public property owners; and,

**WHEREAS**, an earlier intersection study completed in 2000 recommended construction of an overpass or grade separations along U.S. Highway 1 from the South Relief Canal to 53rd Street, selected the intersection of U.S. Highway 1 and 41st Street as the feasible location for a railroad grade separation, north of the proposed U.S. Highway 1 and Aviation Boulevard location, which would have a reduced impact on local property owners as compared to the same improvements at U.S. Highway 1 and Aviation Boulevard; and,

**WHEREAS**, the City held a public information meeting on February 8, 2023, for affected property owners near the intersection of U.S. Highway 1 and Aviation Boulevard and requested comments regarding the proposed project; and,

**WHEREAS**, comments from the property owners expressed opposition to the grade separation or overpass alternatives and noted the negative impacts such improvements would have on private and City-owned properties and the Airport,

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF VERO BEACH, FLORIDA, AS FOLLOWS:**

**Section 1 – Adoption of "Whereas" clauses.**

The foregoing "Whereas" clauses are hereby adopted and incorporated herein as forming the legislative findings, purpose, and intent of this Resolution.

**Section 2 – Support of "at grade" improvements.**

The City Council of the City of Vero Beach supports only "at grade" improvements at the intersection of U.S. Highway 1 and Aviation Boulevard.

**Section 3.**

Use of grade separation or overpasses should follow the recommendations of the 2000 report for S.R.5/U.S. 1 & FEC Railroad Grade Separation Management Plan, or the feasibility analysis should be updated before considering other intersection locations for railroad grade separation or overpasses.

**Section 4 – Effective date.**

This Resolution shall become effective upon final adoption by the City Council.

**********

This Resolution was heard on the ____ day of _____ 2023, at which time it was moved for adoption by Councilmember _____, seconded by Councilmember _____, and adopted by the following vote:

Mayor John E. Cotugno _____

Vice-Mayor Linda Moore _____

Councilmember Tracey Zudans _____

Councilmember John M. Carroll, Jr. _____

Councilmember Rey Neville _____

ATTEST:

**CITY COUNCIL:**
**CITY OF VERO BEACH, FLORIDA**

_____
Tammy K. Bursick
City Clerk
(Seal)

By:_____
John E. Cotugno
Mayor

Date: _____

STATE OF FLORIDA
COUNTY OF INDIAN RIVER

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization this _____ day of _____ 2023, by **John E. Cotugno**, the Mayor, and attested by **Tammy K. Bursick**, the City Clerk, of the City of Vero Beach, Florida. Both are personally known to me.

Sign: _____
Notary Public, State of Florida at Large
Seal: Print Name: _____
Notary Commission No.: _____
My Commission Expires: _____

**ADMINISTRATIVE REVIEW**
(For Internal Use Only–Sec. 2-77 COVB Code)

Approved as to form and legal sufficiency:

John S. Turner
City Attorney

Approved as conforming to municipal policy:

Monte K. Falls, P.E.
City Manager

**US 1 & AVIATION BOULEVARD MINUTES**
**WEDNESDAY, FEBRUARY 8, 2023 2:00 P.M.**
**VERO BEACH COMMUNITY CENTER, 2266 14TH AVENUE, VERO BEACH, FLORIDA**

1) **INTRODUCTIONS – MONTE FALLS, CITY MANAGER**

Mr. Monte Falls, City Manager, welcomed everyone to today's meeting. He introduced who was attending the meeting from the City of Vero Beach and Indian River County. He reminded everyone to sign-in if they have not already done so.

2) **Presentation of Aviation Extension Project – County?**

The Representative from the County briefly spoke about the project and explained the extension of Aviation Boulevard.

3. **PRESENTATION OF US 1 & AVIATION INTERSECTION – WILLIAM EVANS, WGI**

Mr. William Evans, WGI, gave a Power Point presentation on the project development and environment study (attached to the original minutes). He told the audience that there would be public meetings held in the future to discuss the public alternatives (fall 2023), public hearings (summer 2024), and PD&E Study completion (December 2024).

4. **Property Owner Comments & Questions**

Dr. William Mallon, owner of Big Shots and the Center for Advanced Eye Care, commented on what a negative impact that this would have on his businesses. He said any one of these Alternatives that they discussed would be a disaster.

The Representative from Camp Haven said if they were able to vote for an alternative it would be Alternative #2.

Councilmember Tracey Zudans wondered if they could come up with some different Alternatives other than Alternatives 1-6 that would not have such an impact on the businesses and residents of this area.

Mr. Evans commented that it would be up to the Metropolitan Planning Organization (MPO) to come up with a different alternative. The money to do this project comes from the Florida Department of Transportation (FDOT) in which the gasoline tax that everyone pays in this area will be funding this project.

Dr. Mallon asked how they fight this process. He said they are talking about destroying what he built and he is not going to tolerate it.

Mr. Evans said that there is always the no build project where they would stop the study and do nothing.

Dr. Mallon commented that there are other places where they could put this overpass.

The question was asked about the process of going through the Florida Eastcoast Railroad about their regulations for the overpass.

Mr. Evans explained that they will need to coordinate with them, which is something that they do all the time on different projects.

The Representative from Camp Haven asked if there was a chance that FDOT would relocate Camp Haven somewhere else and pay for it.

Mr. Evans explained how a right of way acquisition works.

There was a question asked on what the impact would be on US Hwy 1 if they come off 41st Street as an Alternative.

The Representative from Indian River County spoke and said that there is a project going on near 41st Avenue, which may or may not could tie into this project.

Mr. Jason Jeffries, Planning Director, reminded everyone to sign in before they leave. He said there is a comment sheet for them to fill out if they would like to.

The Power Point presentation will be posted on the City of Vero Beach's website.

Today's meeting adjourned at 2:45 p.m.

/tb

# SIGN IN SHEET

| NAME | EMAIL ADDRESS |
| --- | --- |
| Kathryn Beatty Self | topikat55@yahoo.com |
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| MARK Mills | |
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| GORDON STEWART | GLSTEWART@STEWARTMG.COM |

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| NAME | EMAIL ADDRESS |
| --- | --- |
| [signature] | CARPETMACK3931@ATT.N |
| [signature] | |
| REY NEVILLE | RNEVILLE@COLB.ORG |
| Carol Dolan | cardsdolan@yahoo |
| RON LAMBERT | RON@LAMBERTCOMMERCIAL.COM |
| | |
| | |
| | |

# CITY OF VERO BEACH PUBLIC INFORMATION MEETING
# COMMENT SHEET
## *Wednesday, February 8, 2023*

## SR 5 / US 1 at AVIATION BOULEVARD INTERSECTION PROJECT
## VERO BEACH, FLORIDA

**NAME** GORDON STEWART - BOARD PRESIDENT OF CAMP HAVEN

**MAILING ADDRESS** 130 COQUILLE WAY (Street) VERO BEACH (City) 32963 (Zip Code)

**PHONE NUMBER** 772-559-3377

**EMAIL** GLSTEWART@STEWARTMG.COM

**BUSINESS NAME** CAMP HAVEN (501C3 CHARITY FOR HOMELESS)

**PROPERTY LOCATION** 3256 U.S. HWY 1

**COMMENTS** ANY OPTION EXCEPT FOR OPTION 2 WOULD BE DEVASTATING TO OUR OPERATION. OUR NEW BLDG. WOULD BE DEMOLISHED - OUR LOUNGE ARE FOR MEN AS WELL AS OUR ADMINISTRATION OFFICES, STORAGE, ETC. RESIDENT ROOMS, ETC.
IN SHORT APPROXIMATELY 25 MEN WOULD BE HOMELESS AND BACK ON THE STREET IN TENTS

**Mail Comments to:**


Jason H. Jeffries, Planning Director
City of Vero Beach
Planning and Development Department
Post Office Box 1389
Vero Beach, FL 32961-1389
e-mail: planning@covb.org


*NOTE: Information provided, including name and address, is subject to public disclosure under the Public Records Law.*

**Written comments will be accepted until February 24, 2023**

# CITY OF VERO BEACH PUBLIC INFORMATION MEETING
## COMMENT SHEET
*Wednesday, February 8, 2023*

### SR 5 / US 1 at AVIATION BOULEVARD INTERSECTION PROJECT
### VERO BEACH, FLORIDA

**NAME** Kathryn Self

**MAILING ADDRESS** 5680 162nd Place Vero 32967
Street City State Zip Code

**PHONE NUMBER** 772-538-7227

**EMAIL** tropikat55@yahoo

**BUSINESS NAME**

**PROPERTY LOCATION**

**COMMENTS** Myself & my brother, Gary Beatty, own just under 7 acres around the proposed location for the ABE road route. Our realtor receives 2 to 3 inquiries per week from investors interested in buying parcels of our properties. When they learn that the route hasn't been chosen yet, they back away. Without knowing the official route, they can't move forward with surveys, etc.

**Mail Comments to:**


Jason H. Jeffries, Planning Director
City of Vero Beach
Planning and Development Department
Post Office Box 1389
Vero Beach, FL 32961-1389
e-mail: planning@covb.org


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**Written comments will be accepted until February 24, 2023**

# CITY OF VERO BEACH PUBLIC INFORMATION MEETING
## COMMENT SHEET
*Wednesday, February 8, 2023*

## SR 5 / US 1 at AVIATION BOULEVARD INTERSECTION PROJECT
## VERO BEACH, FLORIDA

**NAME** GORDON L. STEWART, BOARD PRESIDENT

**MAILING ADDRESS** 130 COQUILLE WAY (Street) VERO BEACH (City) 32963 (Zip Code)

**PHONE NUMBER** 772-559-3377

**EMAIL** GLSTEWART@STEWARTMG.COM

**BUSINESS NAME** CAMP HAVEN (501c3 CHARITY)

**PROPERTY LOCATION** 3256 U.S. HWY 1 - VERO BEACH

**COMMENTS** WE DO NOT HAVE ANY SUPPORT FOR THIS PROJECT AS PROPOSED. WE COULD LIVE WITH EXTENDING AVIATION BLVD ACROSS US1 AND CONTINUING ACROSS ON 32ND STREET, THEN EVENTUALLY TURNING NORTH TO 37TH STREET. ANY TAKING OF OUR PROPERTY ON U.S. 1 WOULD BE DEVASTATING TO OUR CHARITY. WE HAVE RECEIVED TREMENDOUS SUPPORT FROM THE COMMUNITY FOR OUR MISSION AND SEVERAL LOCAL FOUNDATIONS HELPED US BUILD A NEW BUILDING THAT WOULD BE DEMOLISHED. THOUSANDS (ACTUALLY HUNDREDS OF THOUSANDS) OF DOLLARS HAS BEEN DONATED TOWARD THE BETTERMENT OF OUR FACILITY AND THERE IS NO LIKE-KIND PROPERTY THAT EXISTS IN VERO FOR US TO MOVE TO. SUCH A TAKING OF OUR BUILDINGS AND PROPERTY WOULD BE EXTREMELY DETRIMENTAL TO OUR OPERATION AND THE HOMELESS MEN WE SERVE.

**Mail Comments to:**

Jason H. Jeffries, Planning Director
City of Vero Beach
Planning and Development Department
Post Office Box 1389
Vero Beach, FL 32961-1389
e-mail: planning@covb.org

*NOTE: Information provided, including name and address, is subject to public disclosure under the Public Records Law.*

THIS OPPORTUNITY TO RESPOND WAS RECEIVED MARCH 15, 2023

# CITY OF VERO BEACH PUBLIC INFORMATION MEETING
# COMMENT SHEET
## *Wednesday, February 8, 2023*

## SR 5 / US 1 at AVIATION BOULEVARD INTERSECTION PROJECT
## VERO BEACH, FLORIDA

**NAME** Gary L. Beatty

**MAILING ADDRESS** 3116 US 1 Ste 136 (Street) Vero Beach (City) FL. (State) 32960 (Zip Code)

**PHONE NUMBER** 772) 538-7397

**EMAIL** GLB1475@AOL.com

**BUSINESS NAME** RDC Phoenix LLC

**PROPERTY LOCATION** US 1 & 31st St.

**COMMENTS** As property owners and tax payers for over 100 years near the intersection of US 1 at 32nd St., we realize that as the city grows improvements to roadways are inevitable. Therefore I will support limited widening of US 1 to accommodate future growth. However, I am diametrically opposed to an overpass on US 1 or on Aviation Blvd. and it's future extension.

**Mail Comments to:**

Jason H. Jeffries, Planning Director
City of Vero Beach
Planning and Development Department
Post Office Box 1389
Vero Beach, FL 32961-1389
e-mail: planning@covb.org

*NOTE: Information provided, including name and address, is subject to public disclosure under the Public Records Law.*

# CITY OF VERO BEACH PUBLIC INFORMATION MEETING
## COMMENT SHEET
*Wednesday, February 8, 2023*

### SR 5 / US 1 at AVIATION BOULEVARD INTERSECTION PROJECT
### VERO BEACH, FLORIDA

**NAME** Paul Coppola

**MAILING ADDRESS** P.O. Box 2384, Vero Beach, Fl, 32961
Street / City / State / Zip Code

**PHONE NUMBER** 914-447-7507

**EMAIL** Higher10@AOL.Com

**BUSINESS NAME** Vero Express Car Wash

**PROPERTY LOCATION** 3306 US 1,

**COMMENTS** We will Loose our Buiness and want to be Relocated if Possable

We Want and Need to ~~negotiation~~ work out # Costs, the time Line as well and get most For our Buiness and Land.

We are ok with the proposal # 1 as with the City of Vero.

We are a Willing Partner on this Project and Want to see it Happen

Thank you

Paul Coppola

**Mail Comments to:**

**Jason H. Jeffries, Planning Director**
**City of Vero Beach**
**Planning and Development Department**
**Post Office Box 1389**
**Vero Beach, FL 32961-1389**
**e-mail: planning@covb.org**

*NOTE: Information provided, including name and address, is subject to public disclosure under the Public Records Law.*

| | |
|---|---|
| **From:** | Braun, Steve |
| **To:** | Olson, John; Krane, John; Hughes, James; Fasiska, Christine; Martinez, Cesar; Sonnett, Anson; Nagole, Vandana; McKirdy, Kris; Wong, Chon; Shanmugam, Raj; William Evans |
| **Subject:** | [EXTERNAL] RE: Meeting today with Representative Brackett |
| **Date:** | Monday, June 19, 2023 7:53:47 AM |

Gerry's summary of the meeting is excellent. Thank you all for providing the material for the meeting. Please follow-up on the following:

- Aviation Blvd. – (Design/PD&E Team) Please provide an updated timeline and approach for disseminating the information on the latest alternatives being carried forward. As mentioned, the team should be briefing stakeholders on the status soon.

- SR 60 – (PLEMO) Reach out to the City on the status of providing the latest L/E Report. Curious if the City's consultant evaluated the L/E in the WB direction only. This seems to be an option that may be more palatable to all stakeholders.

Thanks,
Steve

Steven C. Braun, P.E.
FDOT - District Four
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309
steve.braun@dot.state.fl.us
Office: (954) 777-4143
Cell: (954) 303-9192

**From:** O'Reilly, Gerry <Gerry.OReilly@dot.state.fl.us>
**Sent:** Thursday, June 15, 2023 6:04 PM
**To:** Olson, John <John.Olson@dot.state.fl.us>; Krane, John <John.Krane@dot.state.fl.us>; Overton, Jonathan <Jonathan.Overton@dot.state.fl.us>
**Cc:** Braun, Steve <Steve.Braun@dot.state.fl.us>; Chanel, Alia <Alia.Chanel@dot.state.fl.us>; Lampley, Paul <Paul.Lampley@dot.state.fl.us>; Kehres, Kristopher <Kristopher.Kehres@dot.state.fl.us>; Hughes, James <James.Hughes@dot.state.fl.us>; Fasiska, Christine <Christine.Fasiska@dot.state.fl.us>
**Subject:** Meeting today with Representative Brackett

Myself and Steve met with Representative Brackett today at his offices in Vero Beach. We discussed the following issues:

1. **Aviation Blvd and US-1** The Representative does not want the Overpass options. He gave many reasons including the height, impact on private businesses, right of way needs etc. He said his preferred option is Alternate 1. We explained the process we are in. we have looked at many alternatives and received a lot of input. We are now reducing to approximately 4 alternatives to study in more detail. We expect this reduction to be announced to the interested parties soon. I said that we will let his office know in advance if we intend to

include an overpass option moving forward.

**ACTION REQUIRED** – PM to let interested parties know of our 4 alternatives moving forward ASAP (there is a lot of local interest). If any is an overpass coordinate with myself and Steve prior to any notification, our understanding prior to the meeting (via John K) was that the internal recommendation would be to reduce to 4 and they did not include an overpass option.

2. **SR 60 Resurfacing Project and Twin Pair lane reduction issues** The representative is very familiar with the corridor. He was previously a City commissioner and City Mayor for Vero. He does not believe that there should be a lane reduction to 2 lanes in each direction. He said he thought it would be a waste of money, traffic volume requires 6 lanes, it's the main evacuation route off the island and plenty of other parking locations are available etc. He added that he owns property along the corridor and does not see the need for it. He said he had previously suggested that the 4 lane WB section could be reduced to 3 lanes WB west of 14th Av as there is a bulb out there already. He said the City commission had previously given direction to FDOT to look to reduce speed, address crosswalk issues etc, but did not support lane reduction. He said now with new commissioners there is a 3-2 vote in favor and each year there is an election (they serve 2 year staggered terms) and that their opinion will likely flop. He said he believes the traffic study has been completed. We explained our lane reduction process and that FDOT has a resurfacing project along these limits that will go ahead on schedule. We have made it clear to the City that if they want us to consider lane reduction they must follow our lane reduction process and need to have all of their work finished by a certain date and FDOT will review. Any work on the roadway in excess of our normal resurfacing due to lanes reduction (if FDOT approves) will have to be paid for by the City (bulb outs, moving curbs, drainage etc).

   **ACTION REQUIRED –** none needed with the Representative. Myself and Steve discussed the need for our team to discuss what changes the City may want to see (curbs, drainage issues etc) if we consider them (if the study is favorable for lane reduction). We also said our team needs to meet with the City and discuss changing the 4th lane WB to parking west of 14th as that may be a good compromise between the various City opinions.

3. **US-1 and 65th need for Traffic Signal** The representative said he had received inquires from the Antilies HOA about the intersection of US-1 and 65th. See text below.

   *From Linda Emery*

   *Hi Robbie, just a quick note about the dangerous intersection we have at Antilles at 65th St. And U.S. 1. Just last week there was another terrible wreck at that intersection in front of Antilles between a big box truck and two cars. There have been two fatal wrecks that I know of since I moved here 4 years ago. One of those killed was Sue Marshbanks, with whom you were probably acquainted.*

   *The problem we have is that the traffic planning and management are completely out of sync with the platting and building of new homes in the area. Supposedly, there was a "signal warrant analysis" performed by FDOT in 2021. Since then, hundreds of new homes have been approved and built in the 65th Street corridor west of U.S. 1 and more have been approved and will be built just to our south off 63rd St. Could a small group of us, a member*

*of our HOA board, James Scully, who was with FDOT for many years and I meet with you about this increasingly dangerous intersection? We really do need dome action and assistance in managing this dangerous traffic situation.*
*Thank you! Linda*
**ACTION REQUIRED**: Can Traffic Ops have a look into this issue and prepare a draft response.

4. **Orchid Island Light** – The representatives Aide asked if we were aware of a request for a traffic signal at Orchid Island. Jonathan looked it up and believes its an old issue and a reply was sent to the previous Representative.
   **ACTION REQUIRED**: Can traffic ops check the last response and send a draft response for this Commissioner.

The orignal agenda said he would discuss 82nd Avenue but this was never brought up.

Gerry O'Reilly, PE
District Four Secretary
Florida Department of Transportation
Office (954) 777-4411
Cell (954) 214-1915

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

# MEETING NOTES

**DATE:** June 16, 2023 at 9:30 AM via TEAMS call

**TO:** Rich Szpyrka, William Howard, Jason Jefferies, John Thompson, Jim Mann, Laurie McDermott, Mary Soderstrum

**FROM:** Vandana Nagole

**COPIES:** Bill Evans, Jim Hughes, Brian Freeman, Matthew Mitts

**SUBJECT:** **Local Coordination Meeting**
SR 5/US 1 at Aviation Boulevard PD&E Study
Indian River County
FM: 441693-1-22-02
ETDM: 14475

**Agenda Topics:**

The purpose of the meeting is to present the FDOT SR 5 PD&E build alternatives, screening evaluation matrix, and gain input from the local public works and planning departments. The meeting was attended by Indian River County, City of Vero Beach, Vero Beach Regional Airport and Indian River County MPO public works and/or planning managers.

**Meeting Notes:**

1. An update was provided by Jason Jefferies, City Planning, regarding the May 16th City Council Meeting and resolution.
    a. Resolution was tabled and will be reconsidered when the RPZ analysis is complete.
    b. The alternative that was mentioned during the Council meeting isn't feasible as it goes through the archaeological site.
2. Rich Szpyrka, IRC County Public Works, provided an update on the status of the Aviation Blvd extension project.
    a. The Aviation Blvd extension Project is moving ahead and property is being appraised and purchased. ROW is being coordinated with FDOT District 4 ROW office to ensure county acquired property is according to FDOT regulations.
    b. The county will adjust their project as needed to match the outcome of the PD&E study. Construction start dates will be better known when ROW is finalized and design is complete. Design is currently at 30-45%.

3. Mary Soderstrum (FDOT aviation consultant) provided an update on the findings of the Runway Protection Zone analysis that FDOT District 4 conducted.
    a. FDOT conducted the study at the request of the FAA and the Vero Beach Airport.
    b. RPZ analysis considered the 8 PD&E alternatives and another 6 RPZ alternatives. The RPZ alternatives were developed to evaluate options to move either the RPZ or Aviation Blvd from occupying the same space and clear the RPZ area.
    The RPZ analysis recommends Alternative 1 (at grade) due to the least impact to the existing RPZ, cost and need to service the airport.
    c. Jason Jefferies noted the city and airport master plans require Aviation Blvd to be in place to provide mobility for the planned growth and relocating Aviation Blvd traffic to the south via 26th Street is not feasible due to probable impacts and existing traffic congestion on the other roadways.
    d. The Vero Beach Airport reviewed and commented on the RPZ report.
    e. The RPZ report will be updated and sent to FAA with copies sent to the Airport, city and county public works. The RPZ report will be sent to FAA the week of 6/19/23.
    f. FAA will offer a formal response after their review which is anticipated to conclude the RPZ analysis process.
4. The discussion of the eight (8) PD&E alternatives and the screening evaluation matrix was led by Bill Evans. Two new alternatives were presented as a recommendation from the Intersection Control Evaluation (ICE) analysis. The two new concepts are Alternative 7 (displaced left turn) and Alternative 8 (median u-turn and roundabout).
5. The screening evaluation matrix was presented and the following comments obtained.
    a. The local government and public support criteria and ratings were discussed.
        i. Rich Szpyrka, IRC disagreed with the lack of independent utility as a negative factor for Alternative 6 (Aviation Blvd overpass) since the roadway is in the design phase. Bill Evans noted the main factors for the elimination of Alternative 6 were conflicts within the airport RPZ due to the elevated roadway, impacts to access and splitting of the properties east of SR 5, city and public opposition to an overpass, and the overpass did not have an existing connecting road, hence no independent utility.
    b. Bill Evans stated that all participants review the local support item and provide positions on the alternatives if they are different than shown on the matrix.
        i. Following the meeting, Jason Jeffries, City of Vero Beach, provided a response from the City Manager regarding the city's support:
            - Alternative 1, at grade, City Supports
            - Alternative 2, twin intersections, City Opposed, due to impacts to adjacent properties and property owner opposition
            - Alternative 7, deflective left turn, City Neutral, need property owner input prior to offering City position

- Alternative 8, median u-turn roundabout, City Neutral, need property owner input prior to offering City position
- City Opposed to any overpass alternative.

c. FEC RR criteria: IRC noted the FEC RR is asking for lane-per-lane closure to match any intersection expansions and asked what city street was being proposed for closure for the Aviation Blvd expansion, since Aviation Blvd is a city street at the railroad crossing. Bill Evans noted the FEC had identified 14th Avenue as a potential crossing closure candidate. The city noted it may have reviewed that crossing in the past and it may have needs to access downtown. It was agreed that the FDOT will reach out to FEC again to obtain clarification.

d. Right of way criteria: The portion of Aviation Blvd within the airport property is under the regulations of the federal Surplus Property Act of 1944 and Section 163 of the FAA Reauthorization Act of 2018 that provides FAA approval authority on improvements. The FDOT ROW office will be reviewing the ROW requirements for the alternatives and follow-up coordination with the airport is anticipated.

e. An additional right of way amount of 2 acres is being considered for potential pond sites. The city will be contacted as the pond sitting process is conducted.

f. The city and county requested copies of the ROW acquisition sheets that will be utilized for the ROW acquisition estimates.

6. The four viable alternatives to advance into detailed PD&E analysis are:
   a. Alternative 1: Conventional Intersection
   b. Alternative 2: Twin Intersections or One-way Pairs
   c. Alternative 7: Displaced Left Turn
   d. Alternative 8: Median U-turn with Roundabout
7. Coordination dates with City Council, County Commission, MPO Board prior to workshop was discussed.
   a. The county noted the best way to coordinate with the county officials is through the MPO Board meeting. The September 13th MPO Board meeting and August 25th MPO TAC meetings will be scheduled.
   b. The City will get back to FDOT on whether the city council needs to be briefed prior to the public meeting.
8. Tentative Public Alternatives Workshop
   a. November 14th (virtual)
   b. November 15th (in person) at City Community Center in Pocahontas Park

The attendance report follows on the next page.

**Attendance Report:**

| **Meeting title** | **Project Alternatives Call - 441693-1 SR 5 at Aviation Blvd** | |
|---|---|---|
| **Attended participants** | **10** | |
| Start time | 6/16/23, 9:19:57 AM | |
| End time | 6/16/23, 11:52:45 AM | |
| Average attendance time | 1h 16m 33s | |
| **2. Participants** | | |
| **Name** | **First Join** | **Email** |
| William Evans | 6/16/23, 9:26:19 AM | William.Evans@wginc.com |
| Rick Joseph | 6/16/23, 9:26:32 AM | Rick.Joseph@wginc.com |
| Soderstrum, Mary | 6/16/23, 9:28:21 AM | msoderstrum@avconinc.com |
| Rich Szpyrka (Guest) | 6/16/23, 9:28:21 AM | rszpyrka@ircgov.com |
| Will KVRB (Guest) | 6/16/23, 9:28:21 AM | whoward@covb.org |
| McDermott, Laurie | 6/16/23, 9:29:11 AM | Laurie.McDermott@dot.state.fl.us |
| Jim Mann | 6/16/23, 9:29:11 AM | jmann@ircgov.com |
| John Thompson | 6/16/23, 9:30:49 AM | JThompson@hanson-inc.com |
| Nagole, Vandana | 6/16/23, 9:31:17 AM | Vandana.Nagole@dot.state.fl.us |
| Jason Jeffries (Guest) | 6/16/23, 9:31:21 AM | jjeffries@covb.org |

Vn:wte

**From:** Jeffries, Jason
**To:** William Evans
**Cc:** Mitts, Matthew
**Subject:** [EXTERNAL] City Support of Alternatives
**Date:** Friday, June 16, 2023 1:34:56 PM

---

Bill,

I confirmed with the City Manager, the City position regarding the alternatives:

- Alternative 1, at grade, **City Supports**
- Alternative 2, twin intersections, **City Opposed**, due to impacts to adjacent properties and property owner opposition
- Alternative 7, deflective left turn, **City Neutral**, need property owner input prior to offering City position
- Alternative 8, median u turn roundabout, **City Neutral**, need property owner input prior to offering City position

The City also remains opposed to any overpass alternative.

Please let me know if you have any questions.

Jason H. Jeffries, AICP
Planning and Development Director
City of Vero Beach
1053 20th Place
Vero Beach, FL 32961
Ph. (772) 978-4552

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Please Note: *Florida has a very broad Public Records Law. Most written communications to or from State and Local Officials and agencies regarding State or Local business are public records available to the public and media upon request. Your email communications, including your email address, may therefore be subject to public disclosure.*

**From:** William Evans
**To:** jjeffries@covb.org; mmitts@covb.org; rszpyrka@ircgov.com; bfreeman@ircgov.com; jmann@ircgov.com
**Cc:** vandana.nagole@dot.state.fl.us
**Subject:** VRB Runway 30L RPZ Analysis - 441693-1 SR 5 at Aviation Blvd
**Date:** Wednesday, June 21, 2023 11:48:46 AM
**Attachments:** image001.png

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**jjeffries@covb.org mmitts@covb.org rszpyrka@ircgov.com bfreeman@ircgov.com jmann@ircgov.com vandana.nagole@dot.state.fl.us.**

**File(s):**

**VRB Rwy 30L RPZ Alterative Analysis 20230619 w-alternatives and signed.pdf**

Good afternoon Rich, Matthew and Brian:
The FDOT RPZ Report is attached, via Mimecast, as discussed at our 6/16/23 coordination meeting, along with the email below that transmitted the report to the FAA and Vero Beach Airport Director.

Best Regards,
Bill Evans

---

**From:** Soderstrum, Mary <msoderstrum@avconinc.com>
**Sent:** Monday, June 19, 2023 11:58 AM
**To:** Stephen.Wilson@faa.gov; Farris, Bill (FAA) <Bill.Farris@faa.gov>
**Cc:** McDermott, Laurie <Laurie.McDermott@dot.state.fl.us>; Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>; William Evans <William.Evans@wginc.com>; Howard, William <WHoward@covb.org>; John Thompson <JThompson@hanson-inc.com>; rszpyrka@ircgov.co
**Subject:** [EXTERNAL] VRB Runway 30L RPZ Analysis

Stephen and Bill,

As you know, FDOT District 4 has been considering alternatives to an intersection of Aviation Blvd., the Florida East Coast Railroad, and Route 1 in Vero Beach, FL. Aviation Blvd. currently travels through the RPZ of Runway 30L at VRB and the existing intersection causes traffic to build up along Aviation Blvd. within the RPZ. FDOT asked AVCON to review the alternatives and to write an RPZ alternatives analysis of the alternatives to the intersection that have been produced. Please find attached the resulting RPZ Analysis that was completed for the VRB Runway 30L RPZ on behalf of the FDOT District 4. The draft of this report has been reviewed by the Airport, FDOT, and the persons copied on this email as well as a few others.

Please review this report and let those copied know at your earliest convenience your thoughts on the report and how the project should best proceed. If at any point during your review the report is unclear and you have questions, please contact me. We look forward to hearing from you.

**MARY SODERSTRUM, AIA, NCARB**
**SENIOR AVIATION PLANNER | AVCON, INC.**

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# METROPOLITAN PLANNING ORGANIZATION
# TECHNICAL ADVISORY COMMITTEE

A meeting of the Indian River County (IRC) Metropolitan Planning Organization Technical Advisory Committee (TAC) was held at 10:00 AM on Friday, August 25, 2023, conducted and hosted in County Administration Building "B", Room B1-501, 1800 27th Street, Vero Beach, Florida.

*Note: Audio and video recordings of the meeting can be found at https://indianriver.gov/services/metropolitan_planning_organization/meeting.php*

## TAC Members in Attendance:

**Chairman,** Jason Jeffries, City of Vero Beach
Andy Sobczak, IRC Interim Director of Community Development
Erik Ferguson, IRC Traffic Engineering
Cherry Stowe, Town of Orchid
Mark Mathes, City of Fellsmere
Sgt. Doug MacKenzie, IRC Sheriff's Office (alternate)
Matthew Mitts, City of Vero Beach
Jennifer Idlette, IRC School Board
Deputy Mark Shaw, Indian River Shores (alternate)
Karen Deigl, Senior Resource Association
Lisa Frazier, City of Sebastian Engineering
Karen Miller, City of Sebastian Engineering
Jeff Sabo, City of Sebastian Airport

## TAC Members Absent:

**Vice Chairman,** Rich Szpyrka, IRC Public Works
Kristin Daniels, IRC Budget Department
Brandon Dambeck, City of Vero Beach Airport

## Staff in Attendance:

Brian Freeman, MPO Staff Director
Jim Mann, MPO Senior Planner
Mark Vietze, MPO GIS Planner
Patti Johnson, MPO Staff Assistant III & Recording Secretary

## Others in Attendance:

FDOT: Maria Jaimes & Tony Norat
WGI, Inc.: William Evans
Kimley-Horn: Stewart Robertson
CUTR: Jonathan Roberson

## Call to Order

Chairman Jason Jeffries called the meeting to order at 10:00 AM. It was noted that an in-person quorum was present.

Approval of Minutes of the June 2, 2023 Meeting.
*Action Required*

Chairman Jeffries asked if there were any additions or corrections to the TAC Meeting minutes of June 2, 2023.

> **ON MOTION by Mr. Mathes and SECONDED by Mr. Mitts, the members voted (10-0) to approve the June 2, 2023 Metropolitan Planning Organization Technical Advisory Committee meeting minutes, as presented.**

Amendment to the FY 2022/23-2023/24 Unified Planning Work Program (UPWP).
*Action Required*

Mr. Freeman explained this is an administrative item to make changes to the Unified Planning Work Program (UPWP). Mr. Freeman further stated there had been a small increase ($1,414) in the allocation for the second year of the UPWP. These additional funds are from the Federal Transit Administration's Section 5305(d) transit planning program. A UPWP amendment is required to receive the additional funds.

Chairman Jeffries opened the floor for additional comments from the board.

There being no comments, the item was open for motion.

> **ON MOTION by Mr. Mathes and SECONDED by Ms. Deigl the members voted (10-0) to recommend approval to the Amendment to the FY 2022/23 – 2023/24 Unified Planning Work Program (UPWP), as presented.**

Amendment to the Transportation Improvement Program (TIP).
*Action Required*

Mr. Freeman stated at the end of each state fiscal year, FDOT typically requests a roll-forward amendment to the TIP. Approval of this roll-forward amendment to the TIP ensures that the included projects can continue from FDOT's FY 2022/23 Work Program into the new 2023/24 Work Program.

Chair Jeffries opened the floor for any additional comments from the board.

There being no comments, the item was open for motion.

> **ON MOTION by Mr. Mathes and SECONDED by Ms. Deigl, the members voted (10-0) to recommend approval of the Amendment to the Transportation Improvement Program (TIP), as presented.**

*Ms. Miller & Mr. Sabo entered @ 10:08 AM*
*Ms. Frazier entered @ 10:10 AM*

Consideration of the 2023 Transit Development Plan (TDP) Major Update.
*Action Required*

Mr. Freeman explained that according to state and federal regulations, the MPO must prepare and adopt a major update of its Transit Development Plan by September 30, 2023. Every year annual updates are prepared and every five years a major update is required. This year's outreach received more than 1,400 responses, in person and on-line, which is a record number in this County. Mr. Freeman introduced Mr. Jonathan Roberson, from Center for Urban Transportation Research (CUTR), who conducted this presentation. A copy of this presentation is in on file in the MPO office.

Mr. Roberson's presentation covered the results of TDP evaluation and alternatives development, the outline of short-term and long-term needs, the financial plan, and strategies for implementing needs plans. The top five service needs that were identified were:

- Extend the current span of transit service on weekday evenings from 7:00pm to 9:00 pm.
- Expand current span of service on Saturdays from 8:00am-5:00pm to 7:00am-7:00pm.
- Add Saturday Service for Route 13.
- Add Sunday Service.
- Increase weekday frequency of buses to 30 minutes on top performing routes.

Mr. Mathes asked if there was a possibility to draw down fund to help initiate some of the short term goals. FDOT has indicated they may be able to assist with this, noting FDOT has helped fund Route 15 (Indian River State College). Ms. Deigl commented that the more ridership brings the cost down and increases the local match. Mr. Freeman added, the funds received from the block grant is substantial. In comparison to Martin County, which is about the same population, our block grant is over twice the size of theirs.

Mr. Roberson expounded that the next steps in the TDP would be to seek approval for the MPO TDLCB and advisory committees between August and September. There will be a final presentation to the MPO and BOCC in September. Lastly the final TDP, with MPO and BOCC approval, will be forwarded to FDOT for review and approval in September 2023.

Chair Jeffries opened the floor for any additional comments from the board.

There being none, the item was open for motion.

**ON MOTION by Mr. Mathes and SECONDED by Mr. Mitts, the members voted (13-0) to recommend approval of the**

**Transit Development Plan (TDP) Major Update, as presented.**

**Presentation on the 2045 Treasure Coast Regional Long Range Transportation Plan (RLRTP).**
*No Action Required*

Mr. Freeman provided an overview of what the 2045 Treasure Coast Regional Long Range Transportation Plan (RLRTP) is, stating the 2045 Regional LRTP is based on the 2045 LRTP's adopted by the three MPO's.

Mr. Freeman introduced Mr. Stewart Robertson from Kimley-Horn & Associates who conducted this presentation. A copy of this power point presentation is on file in the MPO office.

During this presentation Mr. Robertson covered the following items:

- Population and employment projections
- Regional goals, objectives, and performance measures (GOPM's)
- 2045 regional non-motorized, roadway, and transit needs
- Prioritization criteria and needs projects

Mr. Mitts asked a question regarding 17th Street to 37th Street on Indian River Blvd. operational improvement, is that signal timing, or what. Mr. Robertson stated it would be capacity enhancements that don't include road widening. Ms. Miller asked if the Roseland Road projects include sidewalks and bike paths, Mr. Robertson stated they will be multi-modal. Mr. Mathes inquired as to the trails and sidewalks, non-motorized. Mr. Freeman stated we are working with the state agency to get those connections. Mr. Mathes also asked if the CR 512, near the farms, made the regional network, and the answer was yes.

This is an informational item, there is no action required.

**Presentation by FDOT on the US 1 @ Aviation Blvd. Intersection Improvement Project.**
*No Action Required*

Mr. Freeman introduced Mr. Bill Evans, from WGI, Inc., who conducted this presentation. A copy of this power point presentation is on file in the MPO office.

Mr. Evans stated he is working with Ms. Vandana Nagole from FDOT, present via Zoom, on this project and he will show the various alternatives which will be presented at the public alternative workshops occurring in October. The overpass and underpass alternatives were eliminated based on FAA conclusion, screening evaluation, public input and coordination with the city, county, airport and applicable agencies.

Discussions took place regarding the level of service at the intersection, right-of-

way impacts, and restrictions involved using existing railroad crossings.

For the record, the City of Vero Beach is in favor of Alternative 1, they oppose Alternative 2, and are neutral on all others.

Mr. Evans stated, after the October 11 workshop, there will be a 10 day comment period. The best selected alternative will then go forward. There will be a public meeting on May 28, 2024 and coordination among the municipalities will occur in March/April, prior to the public hearing.

This is an informational item, there is no action required.

## Status Report of MPO Advisory Committees.

*No Action Required*

Mr. Freeman reviewed his memorandum, dated August 17, 2023, included in the agenda packet and on file in the MPO office. He also noted the next meeting dates for the MPO and its advisory committees.

## Other Business

There was none.

## Comments from the Public

There was none.

## Adjournment

There being no further business, the meeting adjourned at 11:33 AM.

| | |
|---|---|
| **From:** | Hughes, James |
| **To:** | Nagole, Vandana; William Evans; Martinez, Cesar; Broadwell, Ann L; Linda Hess |
| **Subject:** | [EXTERNAL] FW: US 1 / Aviation Boulevard Project Development & Environment (PD&E) Study |
| **Date:** | Wednesday, November 8, 2023 2:11:47 PM |
| **Attachments:** | rw_acquisitionhandbookenglishspanish.pdf |

Thanks,

Jim Hughes, P.E.
Project Manager Supervisor - District Four
Florida Department of Transportation
(954) 777-4419

**From:** Chanel, Alia <Alia.Chanel@dot.state.fl.us> **On Behalf Of** Braun, Steve
**Sent:** Wednesday, November 8, 2023 2:00 PM
**To:** 'Debbie Mayfield (mayfield.debbie@flsenate.gov)' <mayfield.debbie@flsenate.gov>
**Cc:** Hughes, James <James.Hughes@dot.state.fl.us>; Sonnett, Anson <Anson.Sonnett@dot.state.fl.us>; Olson, John <John.Olson@dot.state.fl.us>; Krane, John <John.Krane@dot.state.fl.us>; Chanel, Alia <Alia.Chanel@dot.state.fl.us>
**Subject:** US 1 / Aviation Boulevard Project Development & Environment (PD&E) Study

Senator Mayfield:

This e-mail is a follow-up to our phone conversation regarding the US 1 / Aviation Boulevard Project Development & Environment (PD&E) Study.

As we discussed, there are several build alternatives (Alternatives 1, 2, 7 and 8) currently being evaluated as part of this study. A range of considerations are included in the evaluation of alternatives, including engineering solutions, project costs, environmental and right of way impacts, along with public comment. The Department is reviewing the public comments received at the Public Alternatives Workshop held on October 10th (virtual) and October 11th (in-person). There was a total of 60 attendees who provided comments and shared feedback on the respective alternatives.

In response to comments from Camp Haven at the Public Alternatives Workshop, the PD&E team reached out to them on October 12th. A stakeholder meeting with Camp Haven is scheduled for 11 a.m. on November 13th at the City of Vero Beach. Meeting invitations were distributed via email on October 25th and included Chuck Bradley (Executive Director Camp Haven) and Gordon Stewart (Board President of Camp Haven).

The evaluation of the build alternatives involves comparing their effects on the community, and potential methods to avoid, minimize and/or mitigate negative project impacts. The alternatives will be further analyzed and refined. We will then present the preferred alternative to the Indian River

Metropolitan Planning Organization (MPO), the City of Vero Beach, other stakeholders, and ultimately at a public hearing (tentatively scheduled for May 2024). After a preferred alternative is selected and granted approval, the design process will begin. Funding for the right of way and construction phases for this project are not currently programmed. The right-of-way acquisition and relocation process will include the FDOT appraising any required property for the project, negotiating acquisition terms, analyzing the business operational impacts, and offering relocation services, as necessary. Attached is additional information on the right of way acquisition process.

Additional public information material can be found on the study website at https://www.fdot.gov/projects/sr5aviationblvdpde/documents-and-publications. If you have any questions regarding the project, please feel free to reach out to the FDOT Project Manager Mr. Jim Hughes, at (954) 777-4419 or via email at james.hughes@dot.state.fl.us.

Thank you for your interest in this project.

_____

Steven C. Braun, P.E.
District 4 Secretary
Florida Department of Transportation
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309
steve.braun@dot.state.fl.us
Office: (954) 777-4143
Cell: (954) 303-9192

# ACQUISITION PROCESS

The rights explained in this pamphlet are derived from Chapter 73, Florida Statutes. The relevant portions of Chapter 73 concerning the real estate acquisition process of real property are provided for your information at www.FDOT.gov.

Effective: October 13, 2017

**The Florida Department of Transportation's (FDOT) mission is to provide a safe transportation system that ensures the mobility of people and goods, enhances economic prosperity and preserves the quality of our environment and communities.**

**To accomplish our mission, sometimes it is necessary for us to acquire private property. Because you are the owner of property that will be needed for a transportation facility, we have prepared this pamphlet to briefly explain our acquisition process as well as your rights and options.**

## PROPERTY/PROJECT INFORMATION LETTER

We will provide a letter that includes information about the property we are seeking to acquire, no later than the time we make you a written offer to purchase your property. This letter will explain the nature of the transportation project and will describe the portion of your property we need to acquire.

We will also provide a point of contact for you located within the Office of Right of Way.

## PROPERTY APPRAISAL

Prior to making an offer to purchase your property, a real estate appraiser or other real estate expert will contact you to arrange an onsite inspection of the property.

We encourage you to be present during the inspection and to provide any information which might affect the value of your property. Should you choose to obtain your own appraisal and share this opinion with us, the opinion will be considered during the negotiation process. Additionally, FDOT will reimburse you for reasonable costs of obtaining real estate appraisers or other experts' services to assist you with assessing the value of the property we are acquiring.

## OFFER TO PURCHASE

Our offer to purchase your property will be made in writing to you either in person or by certified mail and will not be less than the amount we have determined to be the fair market value of the property.

After you have reviewed our offer, you may choose to make a counteroffer. If you do so, we will consider your counteroffer and will seek to arrive at a mutually agreeable purchase price.

## OWNER REPRESENTATIVE & CONDEMNATION

You may designate someone to represent you during negotiations and we will work with your representative to resolve any issues. If you choose to be represented by an attorney licensed to practice law in Florida, you will be reimbursed for reasonable fees paid to the attorney. However, the amount of fees paid by FDOT may be limited by law.

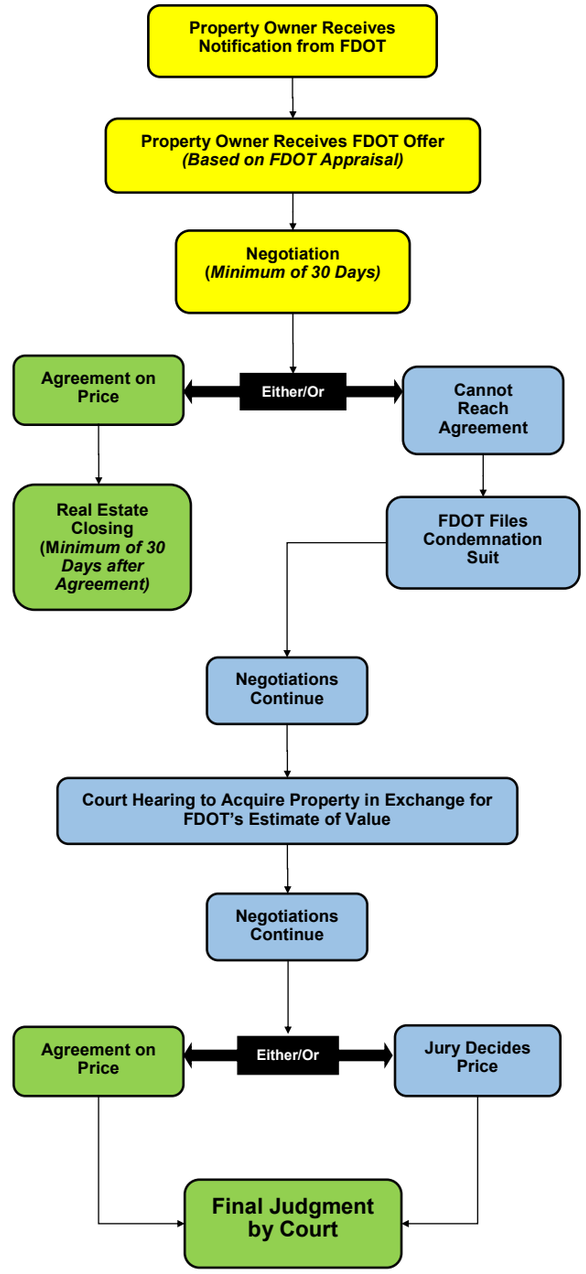
If we are unable to reach a mutually agreeable purchase price, we may choose to file a condemnation action, which will not occur less than 30 days from the date we make our written offer to purchase. But, FDOT will continue to negotiate with you or your representative throughout the litigation process.

## FDOT CONTACT INFORMATION

If you would like copies of the appraisal, right of way maps or construction plans, we will provide the documents within 15 days of your request. However, some of the documents may not be complete at the time of your request, but we will either inform you of when we will provide the completed version of the requested information or provide you the most recent information available.

Please feel free to contact us if you have additional questions or if you need more information about the project or the acquisition process.

| DISTRICT | COUNTIES IN THE DISTRICT | TELEPHONE # |
|---|---|---|
| 1 | Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Highlands, Lee, Manatee, Okeechobee, Polk & Sarasota | (863) 519-2401 |
| 2 | Alachua, Baker, Bradford, Clay, Columbia, Dixie, Duval, Gilchrist, Hamilton, Lafayette, Levy, Madison, Nassau, Putnam, Suwannee, St. Johns, Taylor & Union. | (386) 758-3743 |
| 3 | Bay, Calhoun, Escambia, Franklin, Gadsden, Gulf, Holmes, Jackson, Jefferson, Leon, Liberty, Okaloosa, Santa Rosa, Wakulla, Walton & Washington | (850) 330-1250 |
| 4 | Broward, Palm Beach, Martin, St. Lucie & Indian River | (954) 777-4242 |
| 5 | Brevard, Flagler, Lake, Marion, Orange, Osceola, Seminole, Sumter & Volusia | (386) 943-5087 |
| 6 | Miami-Dade & Monroe | (305) 470-5150 |
| 7 | Citrus, Hernando, Hillsborough, Pasco & Pinellas | (813) 975-6722 |
| Turnpike | Any county on Florida's Turnpike | (407) 264-3436 |



# PROCESO DE ADQUISICIÓN

**Los derechos explicados en este panfleto se derivan del Capítulo 73 de los Estatutos de Florida. Las porciones relevantes del Capítulo 73 concernientes al proceso de adquisición de inmuebles son suministradas para su información en www.FDOT.gov.**

**La misión del Departamento de Transporte de Florida (FDOT) es proporcionar un sistema de transporte seguro que garantice la movilidad de las personas y los bienes, mejore la prosperidad económica y preserve la calidad de nuestro medio ambiente y nuestras comunidades.**

**A fin de cumplir con nuestra misión, en ocasiones nos vemos en la necesidad de adquirir propiedad privada. Puesto que usted es dueño de una propiedad que se necesitará para una vía de transporte, hemos preparado este panfleto en el que se explica brevemente nuestro proceso de adquisición, así como sus derechos y opciones.**

## CARTA INFORMATIVA SOBRE LA PROPIEDADY EL PROYECTO

Enviaremos una carta que incluirá información sobre la propiedad que planeamos adquirir, no más tarde que al tiempo en que le hagamos una oferta por escrito para comprar su propiedad. En esta carta se explicará la naturaleza del proyecto de transporte y se describirá la porción de su propiedad que necesitaremos adquirir.

Asimismo le proporcionaremos un punto de contacto que esté ubicado dentro de la oficina de servidumbre de paso (*Office of Right of Way*).

## AVALÚO DE LA PROPIEDAD

Antes de hacerle una oferta de compra de su propiedad, un (tasador) u otro experto en bienes y raices se pondrá en contacto con usted para acordar una inspección en persona de la propiedad.

Le aconsejamos que esté presente durante la inspección y proporcione cualquier información que pudiera afectar el valor de su propiedad. En caso de que usted decida obtener su propio tasación y compartir la con nosotros, esta será tomada en cuenta durante el proceso de negociación. Adicionalmente, el FDOT le reembolsará el costo razonable de obtención de la tasación o servicios de otros expertos que le ayuden a determinar el valor de la propiedad que estamos adquiriendo.

## OFERTA DE COMPRA

Le haremos nuestra oferta de compra de su propiedad por escrito, ya sea en persona o mediante correo certificado, y no por una suma menor a la que hayamos determinado como el valor de mercado justo de la propiedad.

Una vez que usted haya revisado nuestra oferta, puede optar por hacernos una contraoferta. Si así lo hiciera, someteremos su contraoferta a consideración y buscaremos llegar a un precio de compra de mutuo acuerdo.

## REPRESENTANTE DEL PROPIETARIO Y EXPROPIACIÓN FORZOSA

Usted puede designar a otra persona para que lo represente durante las negociaciones y trabajaremos con su representante para resolver cualquier problema. Si usted decidiera ser representado por un abogado con licencia para ejercer derecho en el estado de Florida, se le reembolsarán los honorarios razonables que usted le pague al abogado. No obstante, la suma de los honorarios pagados por el FDOT podría estar limitada por las leyes.

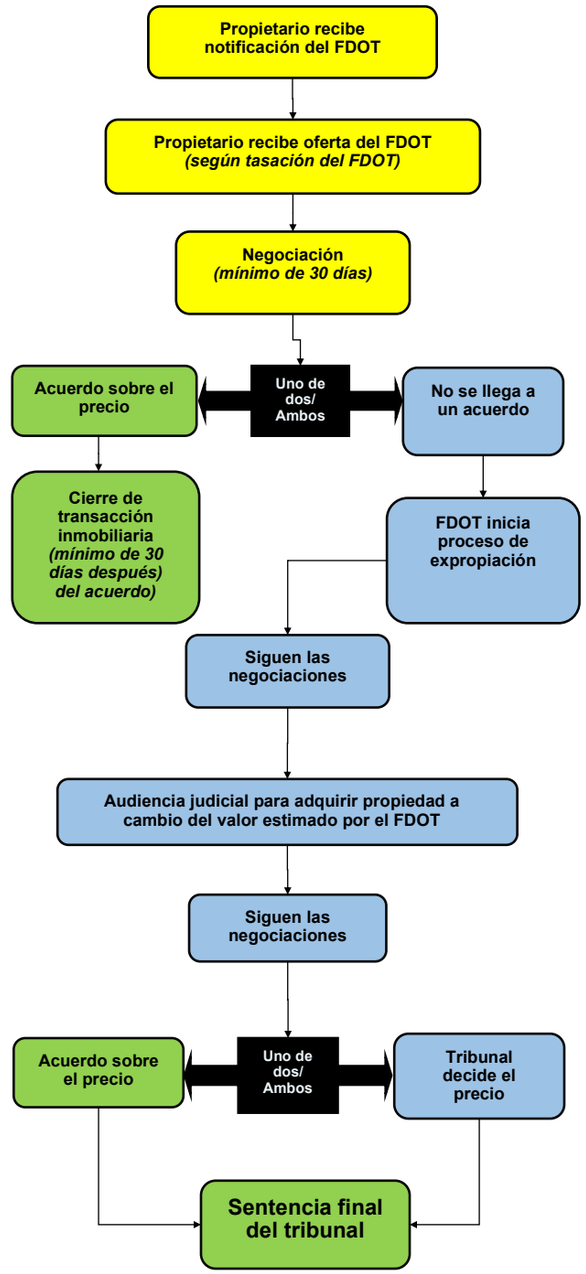
En caso de que no llegáramos a un acuerdo mutuo sobre el precio de compra, podríamos decidir iniciar un proceso de expropiación, lo cual no ocurrirá antes de 30 días a partir de la fecha en que le hagamos nuestra oferta de compra por escrito. Sin embargo, el FDOT seguirá negociando con usted o su representante durante todo el proceso de litigio.

## INFORMACIÓN DE CONTACTO DEL FDOT

Si deseara tener copias del avalúo, mapas de servidumbre de paso de vía o los planos de construcción, podemos ofrecerle estos documentos en un lapso de 15 días a partir de la fecha de solicitud. Sin embargo, es posible que algunos de estos documentos no estén listos al momento de su solicitud, por lo que le informaremos la fecha en que le enviaremos la versión completa de la información solicitada o le suministraremos la información más actualizada que tengamos al alcance.

No dude en contactarnos si tiene preguntas adicionales o necesita más información sobre el proyecto o el proceso de adquisición.

| DISTRICT | CONDADOS EN EL DISTRITO | # DE TELÉFONO |
|---|---|---|
| 1 | Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Highlands, Lee, Manoteé, Okeechobee, Polk y Saratosa | (863) 519-2401 |
| 2 | Alachua, Baker, Bradford, Clay, Columbia, Dixie, Duval, Gilchrist, Hamilton, Lafayette, Levy, Madison, Nassau, Putnam, Suwannee, St Johns, Taylor y Union | (386) 758-3743 |
| 3 | Bay, Calhoun, Escambia, Franklin, Gadsden, Gulf, Holmes, Jackson, Jefferson, Leon, Liberty, Okaloosa, Santa Rosa, Wakulla, Walton y Washington | (850) 330-1250 |
| 4 | Broward, Palm Beach, Martin, St. Lucie y Indian River | (954) 777-4242 |
| 5 | Brevard, Flagler, Lake, Marion, Orange, Osceola, Seminole, Sumter y Volusia | (386) 943-5087 |
| 6 | Miami-Dade y Monroe | (305) 470-5150 |
| 7 | Citrus, Hernando, Hillsborough, Pasco y Pinellas | (813) 975-6722 |
| Turnpike | Cualquier condado en la Turnpike de Florida | (407) 264-3436 |



## Appendix C Agency Coordination

| | |
|---|---|
| **From:** | Nagole, Vandana |
| **To:** | Bill.Farris@faa.gov; Stephen.Wilson@faa.gov; Amy.m.reed@faa.gov; tscher@covb.org |
| **Cc:** | McDermott, Laurie; William Evans |
| **Subject:** | [EXTERNAL] 441693-1 : SR 5 at Aviation Blvd intersection |
| **Date:** | Wednesday, February 15, 2023 4:58:17 PM |
| **Attachments:** | image001.png<br>441693-1_VeroBeachAirport-VRB-SR5-AviationBlvd-2023-0213-withAttachments.pdf |

Good afternoon Bill, Stephen, Amy:
The subject project, SR 5 at Aviation Blvd, is a Project, Development, and Environment (PD&E ) project. This study helps us to determine Location, conceptual design, and social, economic, and environmental effects of the proposed project. During this study we develop build alternatives and are evaluated based on safety, environmental, engineering analysis and public feedback.
The attached memo has more details about the project along with the alternatives proposed. Please go through the memo and provide your input. We would like to schedule a meeting to discuss this project in detail. let us know the best time to schedule a meeting. If you need anything please contact us.

Thank You,

**Vandana Nagole, P.E., CSM**
Project Manager
Consultant Management- Section 4
FDOT **District 4**
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309-3421
Phone: 954-777-4281
Fax: 954-777-4482
Email: vandana.nagole@dot.state.fl.us

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

# MEMORANDUM

**DATE:** February 13, 2023

**TO:** Bill Farris, Engineer Bill.Farris@faa.gov
Stephen Wilson (Planner) Stephen.Wilson@faa.gov
Amy Reed (Environmental Specialist) Amy.m.reed@faa.gov
Todd Scher, Vero Beach Regional Airport Director TScher@covb.org

**FROM:** Vandana Nagole, PE, Project Manager, Vandana.Nagole@dot.state.fl.us

**CC:** Laurie McDermott, District 4 Aviation Coordinator Laurie.McDermott@dot.state.fl.us
Bill Evans, PE, AICP, WGI Project Manager William.Evans@wginc.com

**SUBJECT:** **Vero Beach Regional Airport (VRB)**
SR 5/US 1 at Aviation Boulevard PD&E Study
Indian River County
FM: 441693-1-22-02
ETDM: 14475

The Florida Department of Transportation (FDOT), District 4 is conducting a Project Development and Environment Study (PD&E) for US-1 and Aviation Boulevard located at the Vero Beach Regional Airport in Indian River County, Florida. This study will evaluate improvements at the intersection of US-1 and Aviation Boulevard and potential grade separations over the Florida East Coast Railroad (FEC RR). This purpose and need of this project are to evaluate intersection improvements to improve safety; address existing and projected traffic demand; and enhance the multimodal features; and to assess grade separated alternatives for the intersection.

The existing Aviation Boulevard roadway operates at level of service (LOS) D with long traffic queues within the airport property. Congestion and delay will increase, and traffic operations will become LOS F by year 2045. Aviation Boulevard is located 1450 feet southeast of Runway 30L-12R, and portions of the existing roadway are within the Runway Protection Zone (RPZ).

This project is also coordinating with Indian River County who is extending Aviation Boulevard eastward of US-1 towards the Cleveland Clinic Hospital to improve access for emergency vehicles.

This memorandum serves to coordinate the development of the project alternatives and obtain input from the Federal Aviation Administration (FAA) regarding the PD&E alternatives being considered. Attached for your review and comment are six conceptual alternatives and profiles for the grade separated alternatives. It is anticipated that the project would require reconstruction and widening of Aviation Boulevard and US-1 roadways. Widening the Aviation Boulevard right of way is anticipated for all build alternatives.

Aviation Boulevard connects to US-1 with two eastbound lanes and one westbound lane within a right of way that is typically 74.5 ft wide. The existing intersection has railroad crossing signals, traffic control signals, and pedestrian crossings. The proposed roadway crossing angle at the railroad crossing is similar to the existing condition. Railroad crossing safety and countermeasures will be identified during the alternatives refinement process and included in the preferred alternative. The average annual daily traffic (AADT) volumes for the build alternatives are noted in Table 1.

**Table 1: Traffic Volumes (Build AADT)**

| Roadway | AADT Year 2025 | AADT Year 2045 |
|---|---|---|
| **US-1** | 30,800 | 45,800 |
| **Aviation Boulevard** | 13,600 | 20,400 |

The SR 5/US-1 PD&E alternatives are described as follows:

**Alternative 1 Conventional Intersection:** This alternative expands Aviation Boulevard and the railroad grade crossing to provide four eastbound lanes (1 right, 1 through, 2 lefts), a median separator and two (2) westbound through lanes. Access to Airport N. Drive is provided at grade. A shared use path would be along the south side of Aviation Blvd. US-1 is expanded to provide northbound dual left turns and southbound dual right turns.

**Alternative 2 Twin Intersections:** This alternative expands Aviation Boulevard and the railroad grade crossing to provide four eastbound lanes (1 right, 1 through, 2 lefts), a median separator and two (2) westbound through lanes. A shared use path would be along the south side of Aviation Blvd. Access to Airport N. Drive is provided at grade. Northbound US-1 shifts eastward to provide a one-way pair with twin intersections.

**Alternative 3 US-1 Overpass Alternative:** This alternative expands Aviation Boulevard and the railroad grade crossing to provide four eastbound lanes (1 right, 1 through, 2 lefts), a median separator and two (2) westbound through lanes. A shared use path would be along the south side of Aviation Blvd. Access to Airport N. Drive is provided at grade. US-1 is expanded to include a four-lane overpass over Aviation Boulevard for the US-1 northbound and southbound through lane movement. The US-1 overpass is outside of the runway protection zone (RPZ) and below the 40:1 flight surface with 25.8 ft of clearance between the bridge profile and flight surface.

**Alternative 4 Aviation Boulevard Overpass (eliminated railroad grade crossing):** This alternative provides a four-lane overpass to move all Aviation Boulevard traffic over the railroad and US-1 without a signalized intersection and without an FEC railroad crossing. Access to Airport N. Drive is provided at grade. The Aviation Boulevard overpass embankment is within the RPZ and below the 40:1 flight surface with 17.8 ft of clearance between the bridge profile and flight surface. This alternative removes congestion on Aviation Boulevard within the RPZ because the traffic signal is located 1200 feet east of US-1. Aviation Boulevard would operate as free flow without stoppage within the RPZ.

**Alternative 5 Aviation Boulevard Underpass (without railroad grade crossing):** This alternative depresses Aviation Boulevard under the FEC railroad tracks and US-1 with two eastbound and two westbound lanes. The existing railroad grade crossing is removed. Two new bridge structures would be required to carry the FEC railroad and for the US-1 roadway above the underpass. This alternative would have an open-cut section within the RPZ. Access to Airport N. Drive may require a reroute to the east to cross over the depressed roadway and connect back to Aviation Boulevard from the southside at a location west of the existing Airport N. Drive intersection. This alternative would operate in free flow traffic conditions within the RPZ.

**Alternative 6 Aviation Boulevard Overpass (with railroad grade crossing):** This alternative carries the east-west through lanes over US-1 and the FEC railroad tracks with an at grade railroad crossing for turning movements and a signalized intersection at US-1. The access to Airport N. Drive is modified to a westbound right turn, southbound right turn access with a U-turn below the overpass to access Airport N. Drive from the west. Evaluation to modify the overpass profile to match Alternative 4 may be obtained to provide full access to Airport N. Drive. The Aviation Boulevard overpass embankment is within the RPZ and below the 40:1 flight surface with 17.8 ft of clearance between the bridge profile and flight surface.

The Department is interested in the FEC's technical input and comments on these alternatives as well as any potential maintenance agreement discussion. For further information, please contact me at vandana.nagole@dot.state.fl.us at 3400 West Commercial Blvd., Fort Lauderdale, FL 33309-3421, or call 954.777.4281.

Attachments
VN/we

# SR 5 / US 1 at Aviation Boulevard
# Project Development and Environment (PD&E) Study
# Indian River County, Florida

**Financial Project ID: 441693-1-22-02**
**Efficient Transportation Decision Making (ETDM) Number: 14475**

**Florida Department of Transportation, District Four**

**Daft PD&E Alternatives**
**January 19, 2023**

# ALTERNATIVE 1
# CONVENTIONAL INTERSECTION
DRAFT – SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475

CANAL STRUCTURE #D40F88000-01760

RUNWAY 30L PROTECTION ZONE (RPZ)

RUNWAY 30L

AVIATION BLVD

CONNECT TO EXISTING ROADWAY

AIRPORT NORTH DRIVE

STORMWATER POND

RPZ (30L)

EXISTING FENCE

PROPOSED R/W

EXISTING R/W

EXISTING FENCE

WATER TREATMENT PLANT (CITY OF VERO BEACH)

RPZ (30R)

DESIGN SPEED = 30 MPH
R = 335'
e = .032

EXISTING R/W

FEC RAILROAD

FEC R/W

FEC R/W

FEC R/W

FEC RAILROAD

EXISTING SR5 R/W

SR 5 / US 1

BEGIN PROJECT

PROPOSED R/W

CLOSE 31ST ST

SHARED USE PATH

MAIN CANAL

28TH ST

29TH ST

30TH ST

31ST ST

32ND ST

33RD ST

AVIATION BLVD

EXISTING SR5 R/W

END PROJECT

SHARED USE PATH

PROPOSED R/W

DESIGN SPEED = 30 MPH
R = 1065'
e = NC

PAVEMENT FOR INDIAN RIVER COUNTY ALIGNMENT

DESIGN SPEED = 30 MPH
R = 375'
e = .024

DESIGN SPEED = 30 MPH
R = 520'
e = NC

13TH AVE

CONNECT TO 13TH AVE

AVIATION BLVD. EXTENSION AND LOCAL STREET LAYOUT TO BE COMPLETED BY INDIAN RIVER COUNTY

110' PROPOSED R/W

NOTE:
SR 5 / US 1
DESIGN SPEED = 45 MPH
e = NC

POINT OF CONNECTION TO INDIAN RIVER COUNTY ALIGNMENT

Microsoft Bing
© 2023 Microsoft Corporation © 2022 Maxar ©CNES (2022) Distribution Airbus DS Earthstar Geographics SIO

# ALTERNATIVE 2
# TWIN INTERSECTIONS
DRAFT – SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475

CANAL STRUCTURE #D40F88000-01760

RUNWAY 30L PROTECTION ZONE (RPZ)

RUNWAY 30L

AVIATION BLVD

CONNECT TO EXISTING ROADWAY

AIRPORT NORTH DRIVE

STORMWATER POND

EXISTING FENCE

PROPOSED R/W

EXISTING R/W

RPZ (30L)

WATER TREATMENT PLANT (CITY OF VERO BEACH)

RPZ (30R)

EXISTING FENCE

EXISTING R/W

FEC RAILROAD

FEC R/W

FEC RAILROAD

EXISTING SR5 R/W

SR 5 / US 1

BEGIN PROJECT

MAIN CANAL

30TH ST

PROPOSED R/W

EXISTING SR5 R/W

END PROJECT

29TH ST

31ST ST

33RD ST

PROPOSED R/W

32ND ST

AVIATION BLVD

13TH AVE

PROPOSED R/W

AVIATION BLVD. EXTENSION AND LOCAL STREET LAYOUT TO BE COMPLETED BY INDIAN RIVER COUNTY

NOTE (FOR ALL OF SR 5/US 1):
DESIGN SPEED = 35 MPH
e = RC

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# ALTERNATIVE 3
# US 1 OVERPASS

DRAFT – SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475

CANAL STRUCTURE #D40F88000-01760
RUNWAY 30L PROTECTION ZONE (RPZ)
RUNWAY 30L
AVIATION BLVD
AIRPORT NORTH DRIVE
CONNECT TO EXISTING ROADWAY
RPZ (30L)
STORMWATER POND
EXISTING FENCE
WATER TREATMENT PLANT (CITY OF VERO BEACH)
RPZ (30R)
PROPOSED R/W
EXISTING R/W
EXISTING FENCE
DESIGN SPEED = 30 MPH
R = 335'
e = .032
EXISTING R/W
FEC RAILROAD
FEC R/W
FEC R/W
FEC R/W
FEC RAILROAD
EXISTING SR5 R/W
SR 5 / US 1
BEGIN PROJECT
END PROJECT
EXISTING SR5 R/W
SHARED USE PATH
SHARED USE PATH
PROPOSED R/W
PROPOSED R/W
28TH ST
29TH ST
30TH ST
31ST ST
32ND ST
33RD ST
MAIN CANAL
13TH AVE
PAVEMENT FOR INDIAN RIVER COUNTY ALIGNMENT
DESIGN SPEED = 30 MPH
R = 375'
e = .024
DESIGN SPEED = 30 MPH
R = 520'
e = NC
DESIGN SPEED = 30 MPH
R = 910'
e = NC
AVIATION BLVD. EXTENSION AND LOCAL STREET LAYOUT TO BE COMPLETED BY INDIAN RIVER COUNTY
NOTE:
SR 5 / US 1
DESIGN SPEED = 45 MPH
e = NC
CONNECT TO 13TH AVE
110' PROPOSED R/W
POINT OF CONNECTION TO INDIAN RIVER COUNTY ALIGNMENT

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# ALTERNATIVE 4
# AVIATION BOULEVARD FOUR-LANE OVERPASS
DRAFT – SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475

RUNWAY 30L
AVIATION BLVD
AIRPORT NORTH DRIVE
CANAL STRUCTURE #D40F88000-01760
OVERPASS TIE-IN TO EXISTING GRADE
RUNWAY 30L PROTECTION ZONE (RPZ)
EXISTING FENCE
WATER TREATMENT PLANT (CITY OF VERO BEACH)
RPZ (30R)
EXISTING FENCE
PROPOSED R/W
DESIGN SPEED = 30 MPH
R = 341'
e = .031
EXISTING R/W
END PROJECT
BEGIN PROJECT
FEC R/W
FEC R/W
FEC R/W
FEC RAILROAD
EXISTING SR5 R/W
SR 5 / US 1
PROPOSED R/W
PROPOSED R/W
TEXAS U-TURN UNDER THE BRIDGE ACCESS TO 32ND ST EASTBOUND ONLY
28TH ST
29TH ST
MAIN CANAL
30TH ST
31ST ST
32ND ST
33RD ST
13TH AVE
DESIGN SPEED = 30 MPH
R = 820'
e = NC
PAVEMENT FOR INDIAN RIVER COUNTY ALIGNMENT
PROPOSED R/W
DESIGN SPEED = 35 MPH
R = 775'
e = RC
PROPOSED R/W
OVERPASS TIE-IN TO EXISTING GRADE
QUADRANT ROAD
POINT OF CONNECTION TO INDIAN RIVER COUNTY ALIGNMENT

NOTE:
SR 5 / US 1
DESIGN SPEED = 45 MPH
e = NC

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# ALTERNATIVE 5
# AVIATION BOULEVARD UNDERPASS
DRAFT – SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475

CANAL STRUCTURE #D40F88000-01760

RUNWAY 30L

AVIATION BLVD

AIRPORT NORTH DRIVE

UNDERPASS TIE-IN TO EXISTING GRADE

WATER TREATMENT PLANT (CITY OF VERO BEACH)

RUNWAY 30L PROTECTION ZONE (RPZ)

EXISTING FENCE

EXISTING FENCE

DESIGN SPEED = 30 MPH
R = 341'
e = .031

EXISTING R/W

EXISTING R/W

RPZ (30R)

FEC R/W

FEC R/W

FEC R/W

FEC RAILROAD

EXISTING SR5 R/W

SR 5 / US 1

PROPOSED R/W

BRIDGE FOR FEC

BRIDGE FOR US-1

MAIN CANAL

30TH ST

31ST ST

32ND ST

33RD ST

13TH AVE

DESIGN SPEED = 30 MPH
R = 825'
e = NC

PAVEMENT FOR INDIAN RIVER COUNTY ALIGNMENT

DESIGN SPEED = 35 MPH
R = 775'
e = RC

UNDERPASS TIE-IN TO EXISTING GRADE

QUADRANT ROAD

POINT OF CONNECTION TO INDIAN RIVER COUNTY ALIGNMENT

NOTE:
SR 5 / US 1
DESIGN SPEED = 45 MPH
e = NC

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# ALTERNATIVE 6
# AVIATION BOULEVARD OVERPASS
DRAFT - SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475

CANAL STRUCTURE #D40F88000-01760

RUNWAY 30L PROTECTION ZONE (RPZ)

RUNWAY 30L

AVIATION BLVD

AIRPORT NORTH DRIVE

RPZ (30L)

APPROXIMATE POINT OF TIE-IN

STORMWATER POND

EXISTING FENCE

WATER TREATMENT PLANT (CITY OF VERO BEACH)

RPZ (30R)

EXISTING FENCE

DESIGN SPEED = 30 MPH
R = 409'
e = RC

EXISTING R/W

TEXAS U-TURN UNDER THE BRIDGE

EXISTING R/W

FEC RAILROAD

FEC R/W

FEC R/W

FEC R/W

FEC RAILROAD

EXISTING SR5 R/W

SR 5 / US 1

MAIN CANAL

29TH ST

30TH ST

31ST ST

32ND ST

33RD ST

13TH AVE

TEXAS U-TURN UNDER THE BRIDGE
ACCESS TO 32ND ST EASTBOUND ONLY

DESIGN SPEED = 30 MPH
R = 409'
e = RC

APPROXIMATE POINT OF TIE-IN

NOTE:
SR 5 / US 1
DESIGN SPEED = 45 MPH
e = NC

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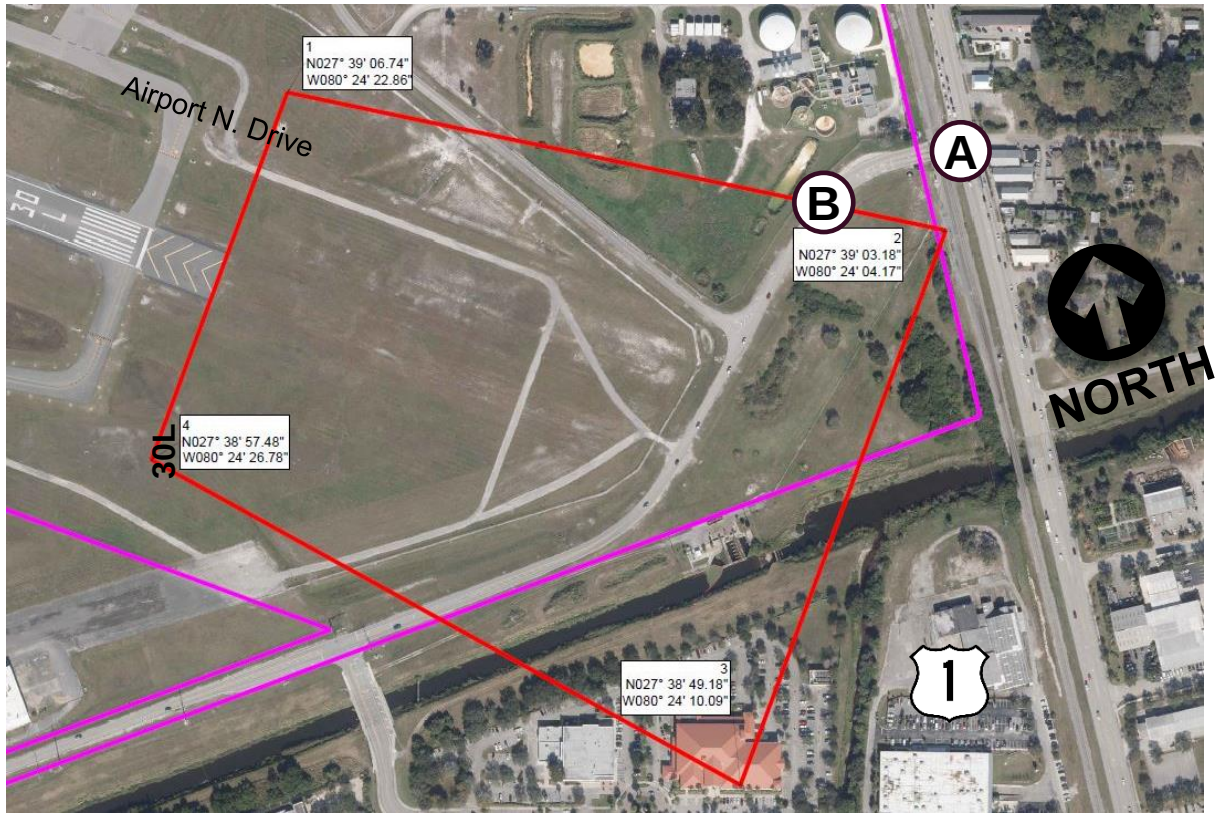
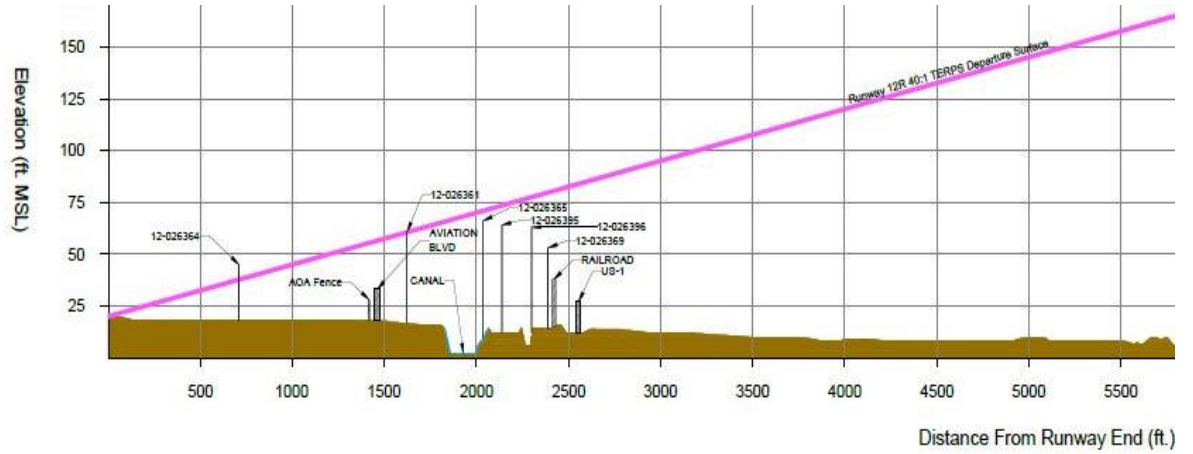
# Runway 12R-30L

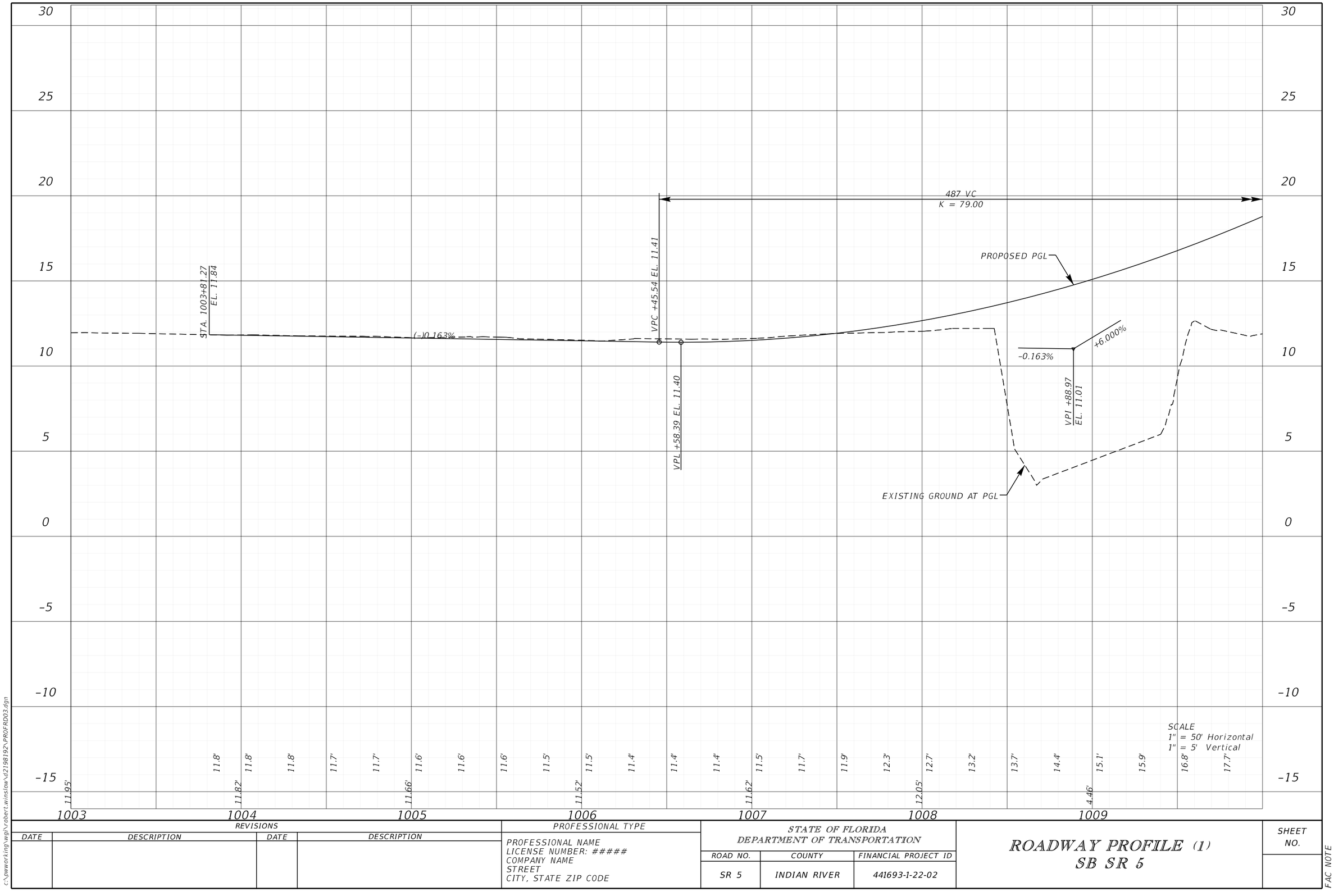
- Runway Protection Zone
- Flight Surface (TERPS)
  - Slope 40:1 from end of runway

| Elevation (Approximate feet mean sea level) | Alternative 3 (A) | Alternatives 4 and 6 (B) |
|---|---|---|
| Flight Surface | 66.6’ | 54.6’ |
| Overpass Deck Elevation | 40.8’ | 36.8 |
| Clearance between overpass deck and flight surface | 25.8’ | 17.8’ |

- Roadway profile factors
  - 10 ft bridge superstructure depth
  - 6% Alternative 3 (SR 5)
  - 7% Alternatives 4 and 6 (Aviation Blvd)






| REVISIONS | | | | PROFESSIONAL TYPE | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | ROADWAY PROFILE (1) SB SR 5 | SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION | PROFESSIONAL NAME<br>LICENSE NUMBER: #####<br>COMPANY NAME<br>STREET<br>CITY, STATE ZIP CODE | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 5 | INDIAN RIVER | 441693-1-22-02 | | |

1/16/2023 5:45:07 PM Robert.Winslow
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FAC NOTE

RUNWAY 30L 40:1 TERPS DEPARTURE SURFACE
STATION 1014+69.78 AT ELEVATION 66.61'

ROADWAY ELEVATION 40.70'

PROPOSED PGL

487 VC
K = 79.00

VPT +32.39 EL. 25.62

@6.000%

VPC +51.62 EL 26.77

1,176 VC
K = 98.00

PROPOSED AVIATION BLVD. R/W LINE (1016+67.19)

EXISTING AVIATION BLVD. R/W LINE (1016+77.88)

EXISTING GROUND AT PGL

EXISTING GROUND AT PGL

EXISTING GROUND AT PGL

50 45 40 35 30 25 20 15 10 5

11.89' 18.8' 19.9' 21.1' 22.4' 10.90' 23.7' 25.2' 26.7' 28.1' 11.40' 29.6' 30.9' 32.2' 33.4' 11.88' 34.6' 35.6' 36.7' 37.6' 38.5' 39.4' 40.1' 13.03' 40.8' 41.5' 12.85' 42.1' 42.6' 43.0' 12.70' 43.4' 43.7' 44.0' 44.2'

1010 1011 1012 1013 1014 1015 1016

SCALE
1" = 50' Horizontal
1" = 5' Vertical

| REVISIONS | | | | PROFESSIONAL TYPE | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | ROADWAY PROFILE (2) SB SR 5 | SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION | PROFESSIONAL NAME<br>LICENSE NUMBER: #####<br>COMPANY NAME<br>STREET<br>CITY, STATE ZIP CODE | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 5 | INDIAN RIVER | 441693-1-22-02 | | |

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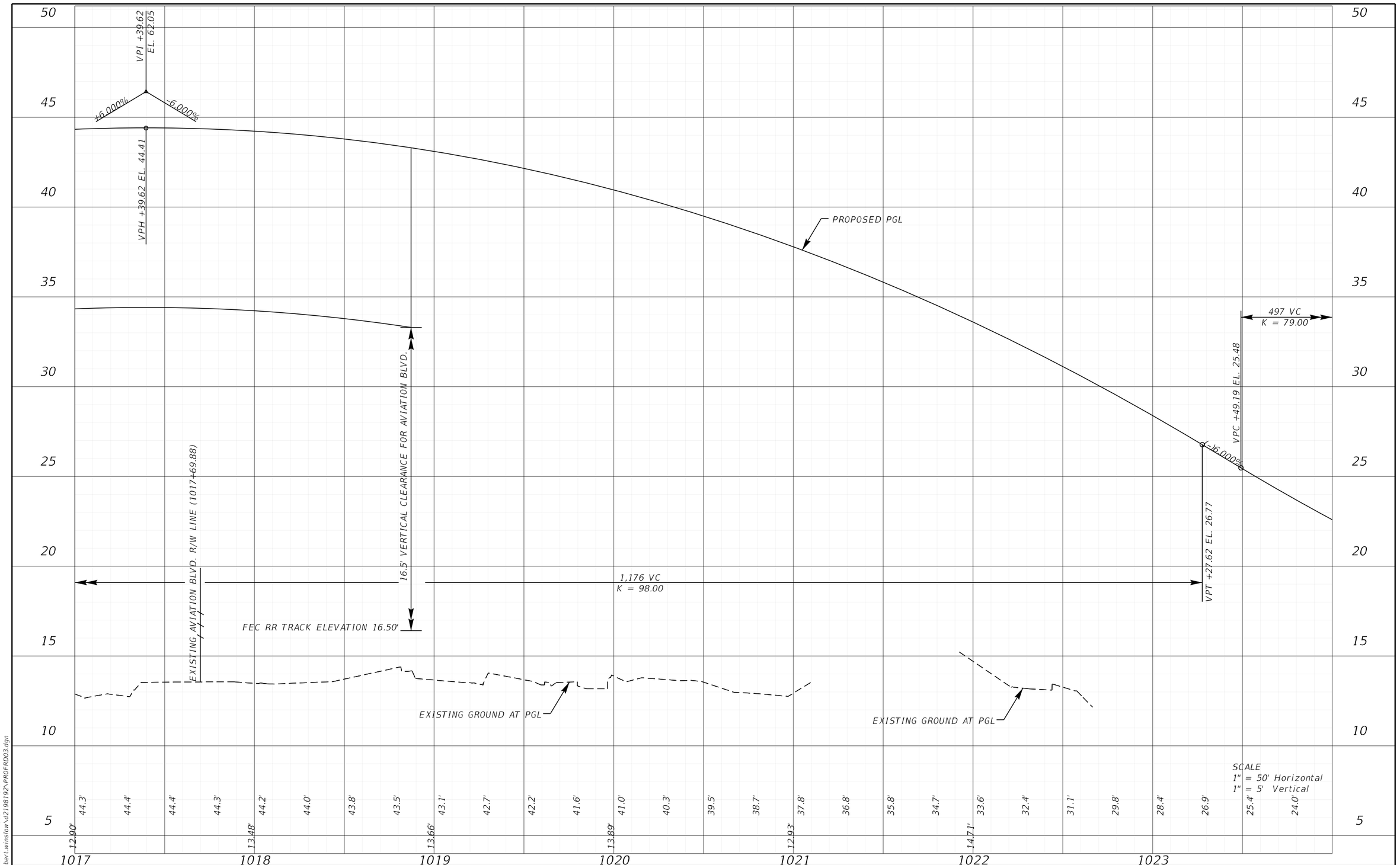
FAC NOTE




| REVISIONS | | | |
|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

PROFESSIONAL TYPE

PROFESSIONAL NAME
LICENSE NUMBER: #####
COMPANY NAME
STREET
CITY, STATE ZIP CODE

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|---|---|---|
| SR 5 | INDIAN RIVER | 441693-1-22-02 |

# ROADWAY PROFILE (3)
# SB SR 5

SHEET NO.

1/16/2023 5:45:08 PM Robert.Winslow
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FAC NOTE

35
30
25
20
15
10
5
0
-5
-10

497 VC
K = 79.00

PROPOSED PGL

-6.000%

+0.297%

VPI +97.93
EL. 10.55

EXISTING GROUND AT PGL

VPT +46.67 EL. 11.29

(+)0.297%

STA. 1030+30.20
EL. 11.84

VPL +23.19 EL. 11.26

22.6' 21.3' 20.1' 18.9' 17.9' 16.9' 11.68' 16.0' 15.2' 14.4' 11.92' 13.7' 13.2' 12.6' 11.15' 12.2' 11.9' 11.6' 11.4' 10.90' 11.3' 11.3' 11.3' 11.4' 11.45' 11.5' 11.5' 11.6' 11.7' 11.79' 11.7' 11.8' 11.8'

1024 1025 1026 1027 1028 1029 1030

SCALE
1" = 50' Horizontal
1" = 5' Vertical

| REVISIONS | | | |
|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

PROFESSIONAL TYPE

PROFESSIONAL NAME
LICENSE NUMBER: #####
COMPANY NAME
STREET
CITY, STATE ZIP CODE

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|---|---|---|
| SR 5 | INDIAN RIVER | 441693-1-22-02 |

# ROADWAY PROFILE (4)
# SB SR 5

SHEET NO.

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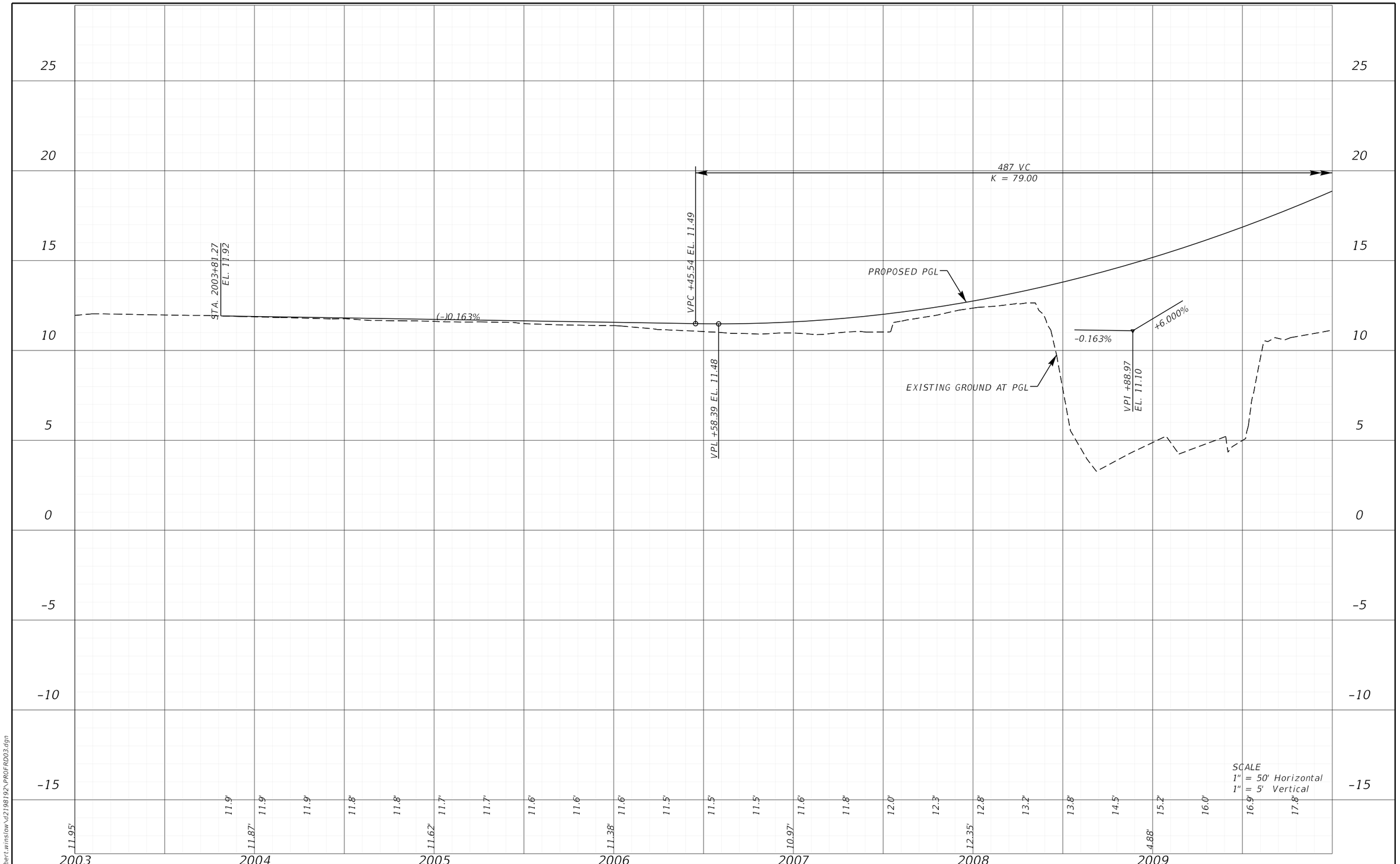
FAC NOTE




| REVISIONS | | | |
|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

PROFESSIONAL TYPE

PROFESSIONAL NAME
LICENSE NUMBER: #####
COMPANY NAME
STREET
CITY, STATE ZIP CODE

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|---|---|---|
| SR 5 | INDIAN RIVER | 441693-1-22-02 |

# ROADWAY PROFILE (1)
# NB SR 5

SHEET NO.

FAC NOTE

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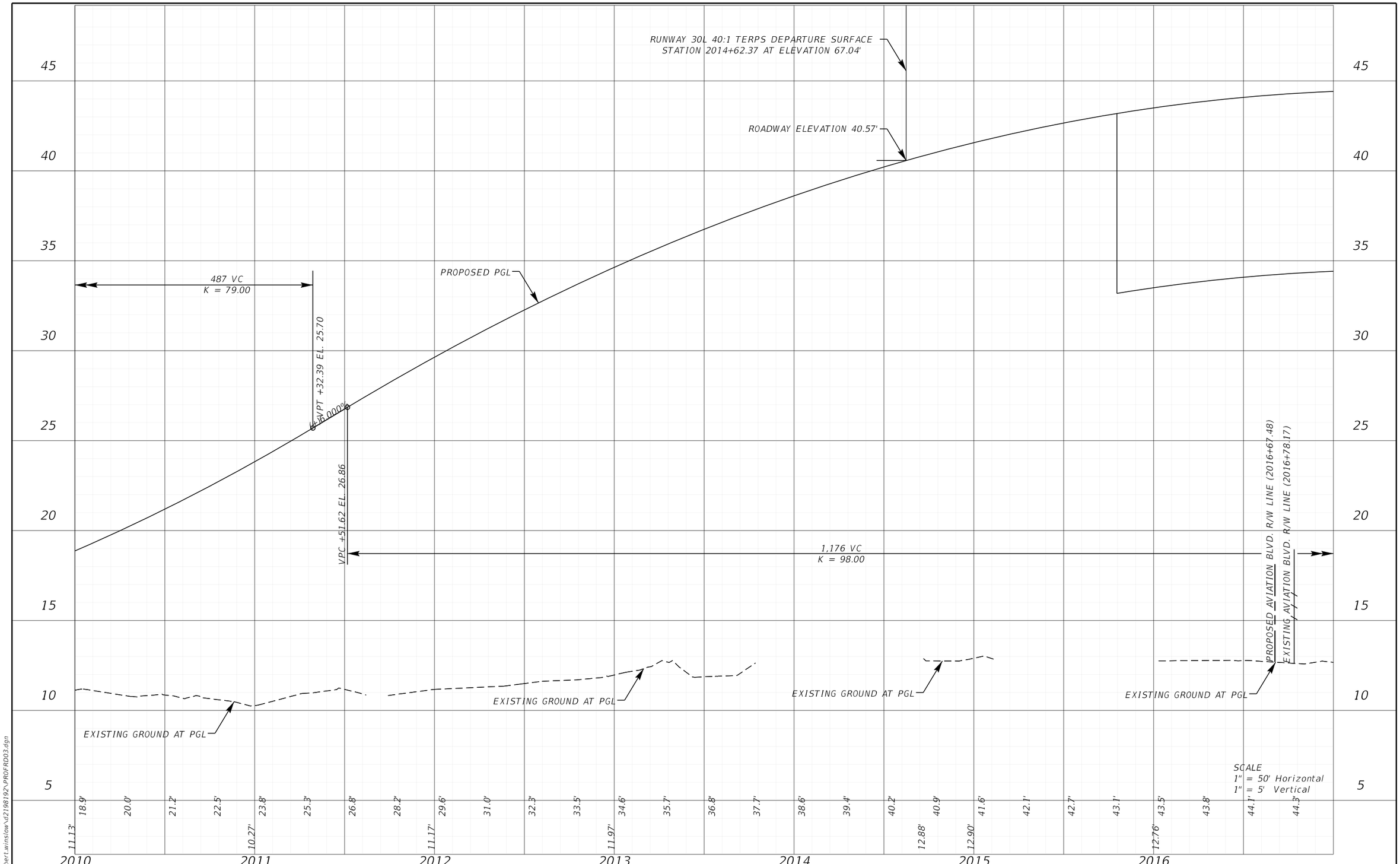


| REVISIONS | | | |
|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

PROFESSIONAL TYPE

PROFESSIONAL NAME
LICENSE NUMBER: #####
COMPANY NAME
STREET
CITY, STATE ZIP CODE

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|---|---|---|
| SR 5 | INDIAN RIVER | 441693-1-22-02 |

# ROADWAY PROFILE (2)
# NB SR 5

SHEET NO.

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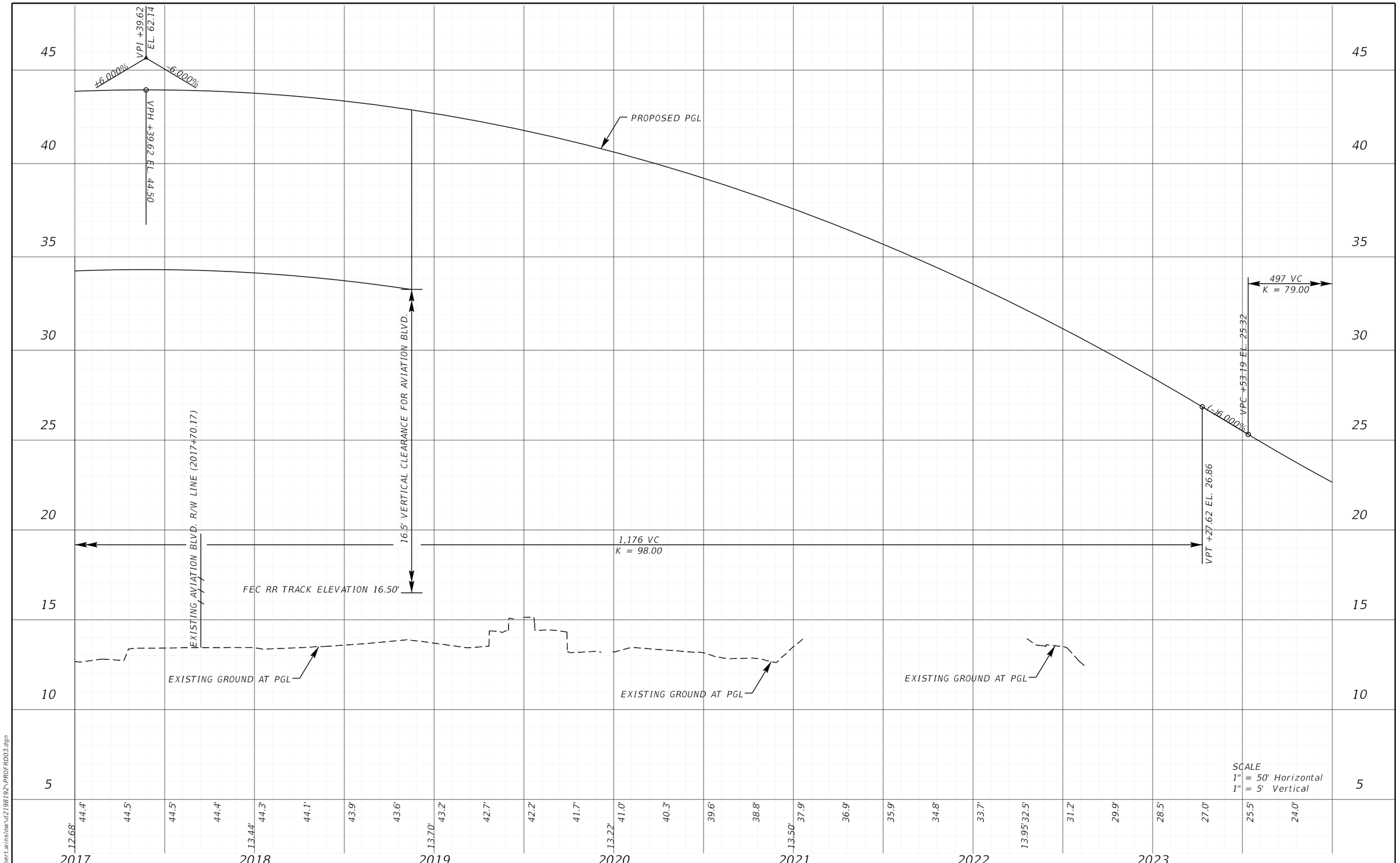


SCALE
1" = 50' Horizontal
1" = 5' Vertical

| REVISIONS | | | | PROFESSIONAL TYPE | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | ROADWAY PROFILE (3) NB SR 5 | SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION | PROFESSIONAL NAME<br>LICENSE NUMBER: #####<br>COMPANY NAME<br>STREET<br>CITY, STATE ZIP CODE | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 5 | INDIAN RIVER | 441693-1-22-02 | | |

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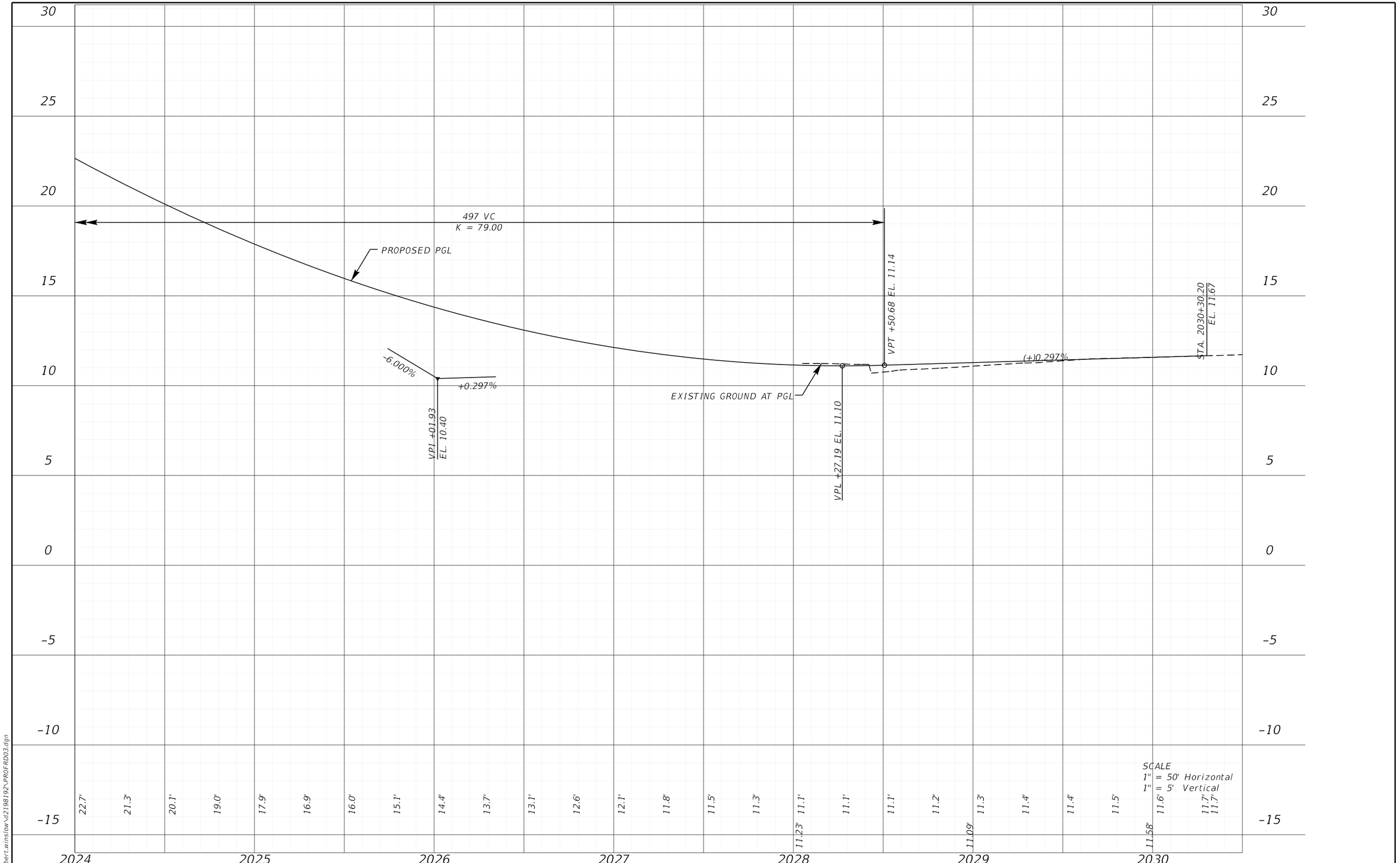


| REVISIONS | | | |
|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

PROFESSIONAL TYPE

PROFESSIONAL NAME
LICENSE NUMBER: #####
COMPANY NAME
STREET
CITY, STATE ZIP CODE

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|---|---|---|
| SR 5 | INDIAN RIVER | 441693-1-22-02 |

# ROADWAY PROFILE (4)
# NB SR 5

SHEET NO.

FAC NOTE

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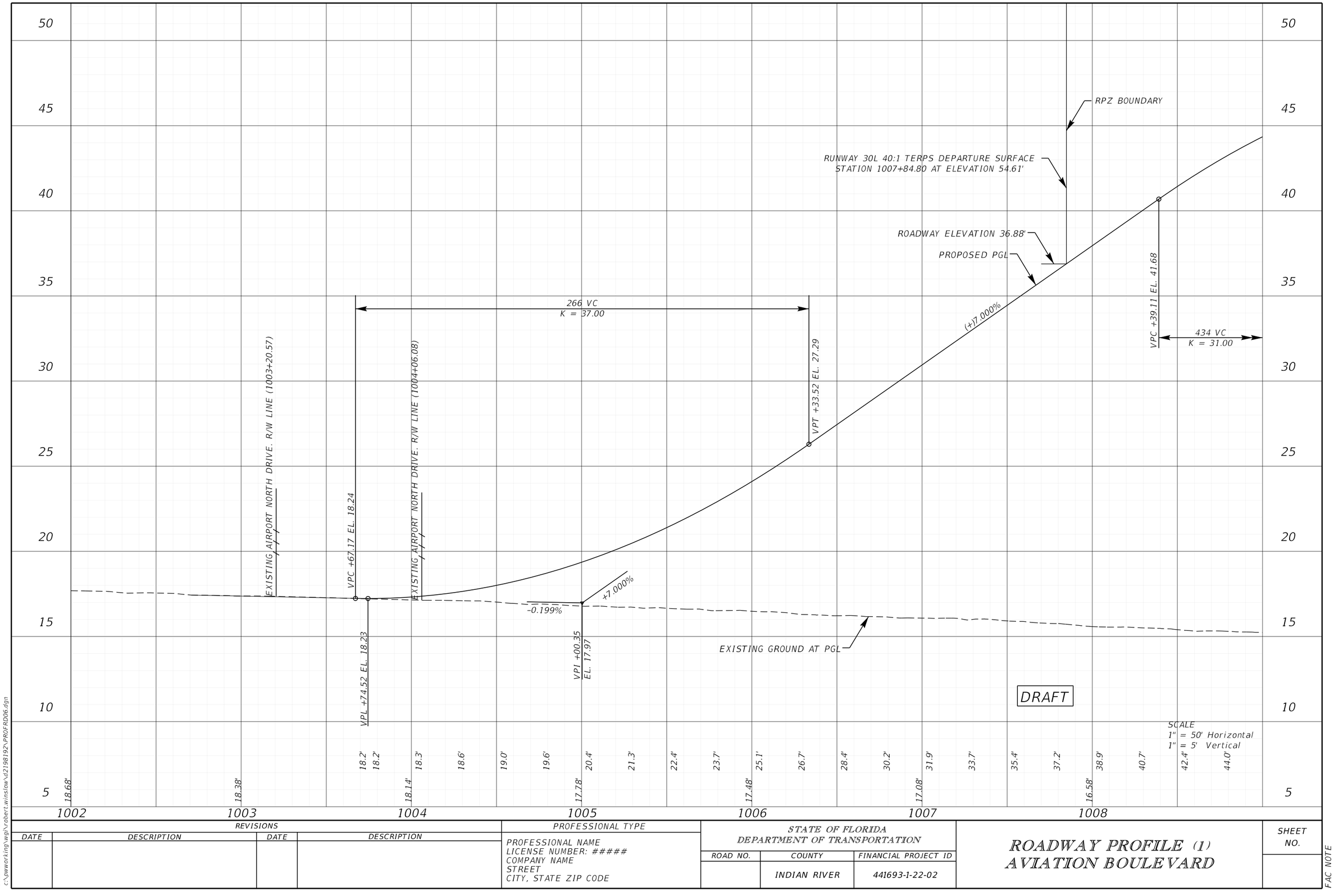


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|---|---|---|---|---|---|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION | PROFESSIONAL NAME<br>LICENSE NUMBER: #####<br>COMPANY NAME<br>STREET<br>CITY, STATE ZIP CODE | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | | INDIAN RIVER | 441693-1-22-02 | | |

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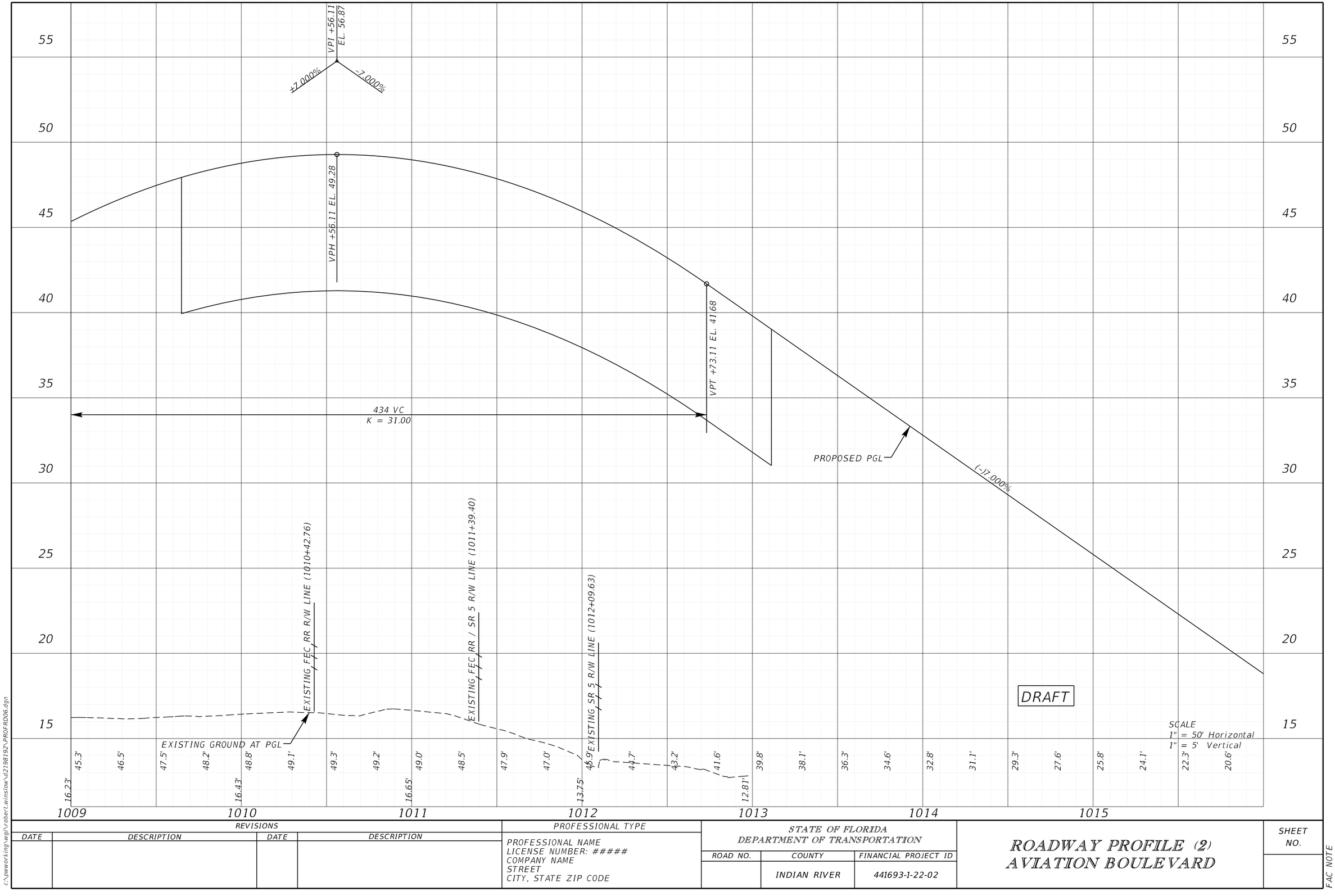


| REVISIONS | | | | PROFESSIONAL TYPE | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION | | | ROADWAY PROFILE (2)<br>AVIATION BOULEVARD | SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION | PROFESSIONAL NAME<br>LICENSE NUMBER: #####<br>COMPANY NAME<br>STREET<br>CITY, STATE ZIP CODE | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
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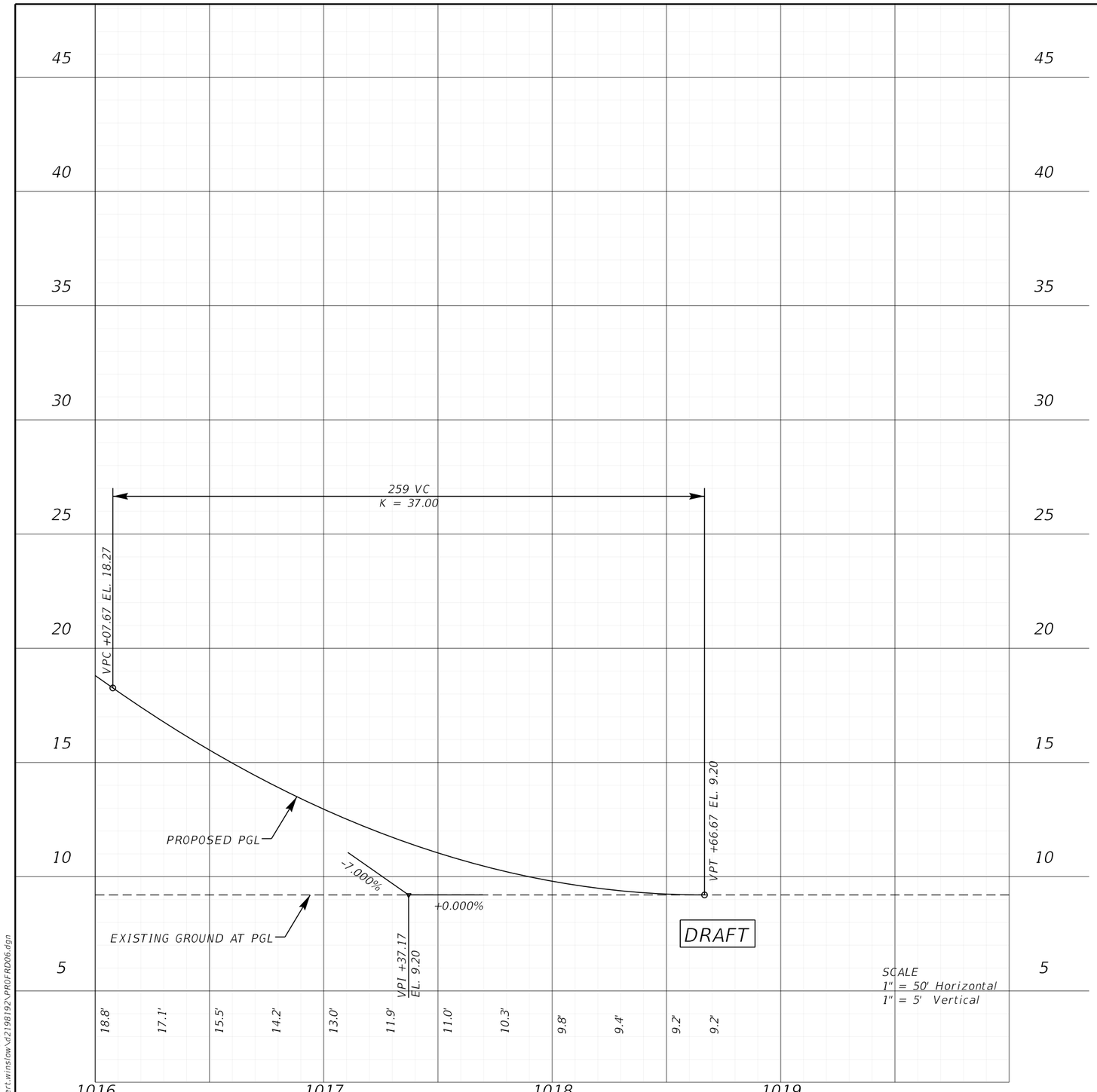
FAC NOTE




| REVISIONS | | | | PROFESSIONAL TYPE | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | ROADWAY PROFILE (3) AVIATION BOULEVARD | SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION | PROFESSIONAL NAME<br>LICENSE NUMBER: #####<br>COMPANY NAME<br>STREET<br>CITY, STATE ZIP CODE | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | | INDIAN RIVER | 441693-1-22-02 | | |

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FAC NOTE

AVIATION BOULEVARD

FEC RR

U.S. 1

BEGIN CORRIDOR EXTENSION

CAMP HAVEN

CURVE 1

EXIST. R/W

MIKE'S CUT RATE FURNITURE

PROPERTY LINE (TYP.)

CURVE 2

13th AVENUE

33nd STREET

14.0 ACRE REMAINDER

PROP. R/W

50' NATURAL BUFFER

CURVE 3

12th COURT

CURVE 4

PRIMARY CARE OF THE TREASURE COAST

CURVE 5

35th LANE

CONCEPTUAL STORMWATER MANAGEMENT FACILITY, 4.0 AC

11th TERRACE

SLEEP DISORDER CENTER

VERO BEACH PHYSICIANS BLDG

90'± EX. R/W

END CORRIDOR EXTENSION

36th STREET

N

0 40 200

Feet

## GEOMETRIC DATA

| CURVE NO. | RADIUS (FT) | CURVE LENGTH (FT) | DESIGN SPEED (MPH) | SUPER ELEVATION |
|---|---|---|---|---|
| 1 | EB - 370', WB - 346' | 334 | EB - 30, WB - 30 | EB - N.C., WB - N.C. |
| 2 | 525' | 442 | 35 | N.C. |
| 3 | 525' | 673 | 35 | N.C. |
| 4 | 525' | 248 | 35 | N.C. |
| 5 | 525' | 248 | 35 | N.C. |

DRAFT

REVISIONS

| DATE | BY | DESCRIPTION |
|---|---|---|
| | | |

Kimley»Horn
BRIAN A. GOOD, P.E.
P.E. LICENSE NUMBER 56939
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY NO. 35106

INDIAN RIVER COUNTY
BOARD OF COUNTY COMMISSIONERS
AVIATION BOULEVARD EXTENSION
ALTERNATIVE ALIGNMENT STUDY

# PREFERRED ALIGNMENT

FIGURE NO.

13

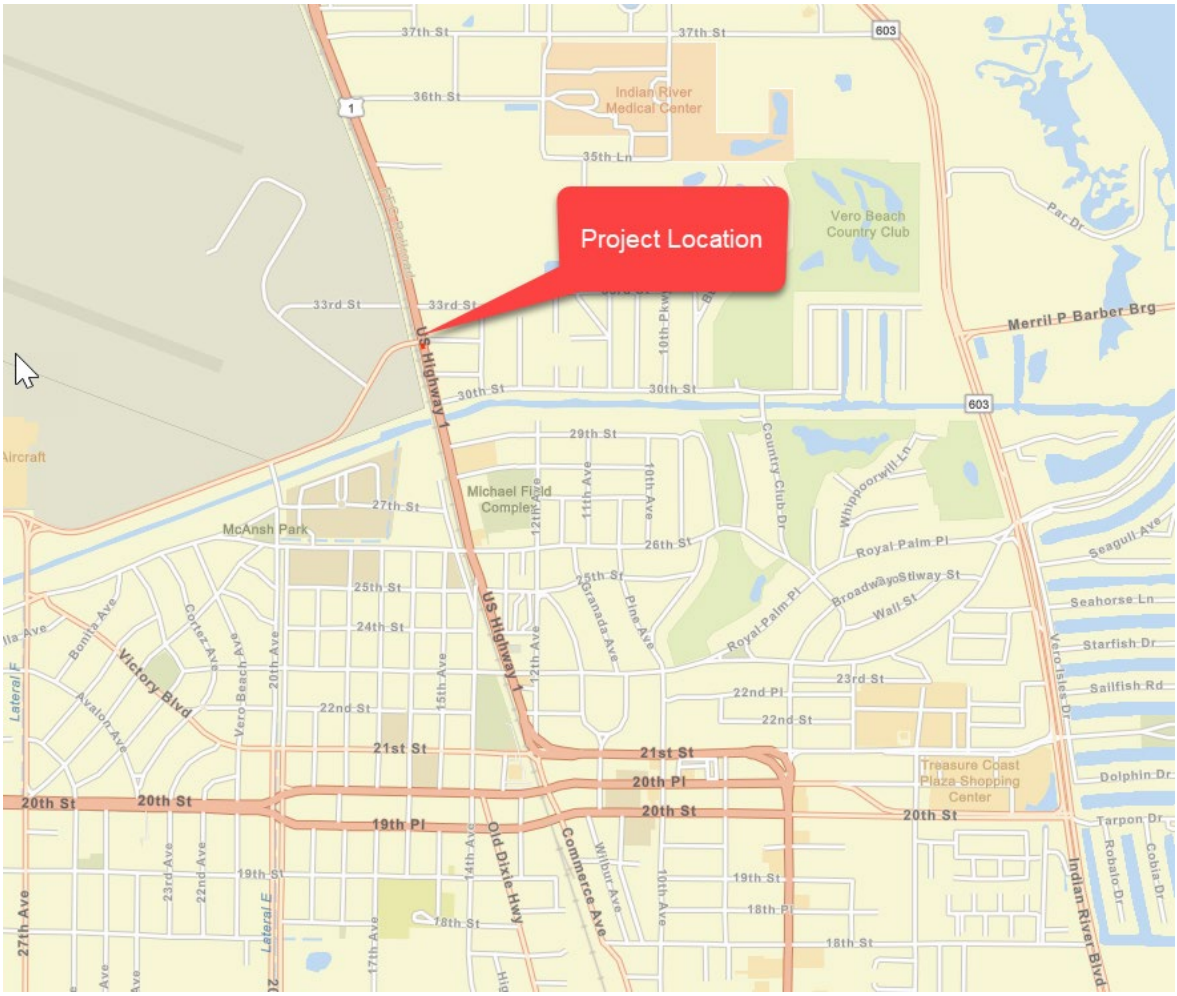
| | |
|---|---|
| **From:** | Borrows, Maurice |
| **To:** | Frank, Terry |
| **Cc:** | XJA - FEC-PM; Daniel Fetahovic (Daniel.Fetahovic@fecrwy.com); Nagole, Vandana; William Evans; Quero, Ana |
| **Subject:** | RE: [EXTERNAL] FW: Coordination Memorandum - FEC RR Crossing 273047Y - FEC RR at Aviation Blvd, Indian River County, Florida |
| **Date:** | Thursday, February 9, 2023 2:58:41 PM |
| **Attachments:** | image002.png<br>image003.png<br>image004.png<br>image005.png<br>image006.png<br>image007.png<br>image008.png<br>441693-1_Rail-Crossing-273047Y-SR5-AviationBlvd-2023-0130-withAttachments.pdf |

---

Terry,

I am introducing this new project to FEC. It's a PD&E study that will impact both the RR and the airport.

Please see the location below. The attached memo has project related information along with the proposed alternatives. Please provide your input. Also, let us know if we need to coordinate with you.




Thanks,

**Maurice Borrows**
**Rail Coordinator**
**Office of Modal Development**
Florida Department of Transportation - District 4
3400 W. Commercial Blvd
Ft. Lauderdale, FL 33309
☎ 954-777-4379
Fax: 954-777-4095
✉ maurice.borrows@dot.state.fl.us

---

**From:** Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>
**Sent:** Tuesday, January 31, 2023 9:21 AM
**To:** Quero, Ana <Ana.Quero@dot.state.fl.us>
**Cc:** William Evans <William.Evans@wginc.com>; Borrows, Maurice <Maurice.Borrows@dot.state.fl.us>; Kelly, Yanique <Yanique.Kelly@dot.state.fl.us>
**Subject:** FW: [EXTERNAL] FW: Coordination Memorandum - FEC RR Crossing 273047Y - FEC RR at Aviation Blvd, Indian River County, Florida

Good morning Ana:
As discussed here is the revised memo to send it to the FEC. Please let me know how to process this.

Thank You,

**Vandana Nagole, P.E., CSM**
Project Manager
Consultant Management- Section 4
FDOT **District 4**
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309-3421
Phone: 954-777-4281
Fax: 954-777-4482
Email: vandana.nagole@dot.state.fl.us

---

**From:** William Evans <William.Evans@wginc.com>
**Sent:** Monday, January 30, 2023 4:14 PM
**To:** Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>
**Subject:** RE: [EXTERNAL] FW: Coordination Memorandum - FEC RR Crossing 273047Y - FEC RR at Aviation Blvd, Indian River County, Florida

**EXTERNAL SENDER:** Use caution with links and attachments.

The updated railroad memo is attached with a 1/30/23 date and this sentence was added at the bottom of page 1 as an individual paragraph.

*Railroad crossing safety and countermeasures will be identified during the alternatives refinement process and included in the preferred alternative.*

*Bill*

**William Evans**, PE, AICP
PD&E Market Leader
2035 Vista Parkway
West Palm Beach, FL 33411
**561.687.2220** | **561.209.7774** (direct)

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

# MEMORANDUM

**DATE:** January 30, 2023

**TO:** Daniel Fetahovic, FEC Public Projects Daniel.Fetahovic@fecrwy.com
Terry Frank, Director of Engineering, Xorail, FEC Railroad TFrank@Wabtec.com

**FROM:** Vandana Nagole, PE, Project Manager

**CC:** Ana Quero, District 4 Rail Administration Manager
Bill Evans, PE, AICP, WGI Project Manager

**SUBJECT:** **FEC Railroad Crossing 273047Y**
SR 5/US 1 at Aviation Boulevard PD&E Study
Indian River County
FM: 441693-1-22-02
ETDM: 14475

This memorandum is to coordinate the development of the project alternatives and obtain input from the Florida East Coast Railroad (FEC) regarding the existing roadway railroad grade crossing (273047Y) located at Aviation Boulevard in Indian River County, Vero Beach, Florida.

The Florida Department of Transportation (FDOT) is conducing a Project Development and Environment Study to evaluate intersection improvements at the intersection of US-1 and Aviation Boulevard.

The existing roadway (Aviation Boulevard) connects to US-1 with two eastbound lanes and one westbound lane. The existing intersection has railroad crossing signals, traffic control signals and pedestrian crossings. The west of the railroad crossing is property under the control of the Vero Beach Regional Airport. The airport has regulations that control construction for both ground (Runway Protection Zone) and aerial (Flight Surface) zones.

Attached are three conceptual alternatives that are provided for your review and comment. It is anticipated that the project would require reconstruction and widening of Aviation Boulevard and US-1 roadways. The proposed roadway crossing angle at the railroad crossing is similar to the existing condition. The average annual daily traffic (AADT) volumes for the build alternatives are noted in Table 1.

Railroad crossing safety and countermeasures will be identified during the alternatives refinement process and included in the preferred alternative.

**Table 1: Traffic Volumes (Build AADT)**

| Roadway | AADT Year 2025 | AADT Year 2045 |
|---|---|---|
| **US-1** | 30,800 | 45,800 |
| **Aviation Boulevard** | 13,600 | 20,400 |

The alternatives are described as follows:

**Conventional Intersection Alternative:** This alternative expands Aviation Boulevard and the existing railroad grade crossing to provide four eastbound lanes (1 right, 1 through, 2 lefts), a median separator and two westbound through lanes. A shared use path would be along the south side of Aviation Blvd. US-1 is expanded to provide northbound dual left turns and southbound dual right turns.

**US-1 Overpass Alternative:** This alternative expands Aviation Boulevard and the existing railroad grade crossing to provide four eastbound lanes (1 right, 1 through, 2 lefts), a median separator and two westbound through lanes. A shared use path would be along the south side of Aviation Blvd. US-1 is expanded to include a four lane overpass over Aviation Boulevard for the northbound and southbound through lane movement.

**Aviation Boulevard Underpass:** This alternative depresses Aviation Boulevard under the FEC railroad tracks and under US-1 with two eastbound and two westbound lanes. The existing railroad grade crossing is removed. Two new bridge structures would be required for the FEC railroad and for the US-1 roadway above the underpass.

The Department is interested in the FEC's technical input and comments on these alternatives as well as any potential maintenance agreement discussion. For further information, please contact me at vandana.nagole@dot.state.fl.us or call 954.777.4281, 3400 West Commercial Blvd., Fort Lauderdale, FL 33309-3421.

Attachments
VN/we

# ALTERNATIVE
# CONVENTIONAL INTERSECTION
DRAFT – SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475
RAILROAD CROSSING INVENTORY NUMBER 273047Y

CANAL STRUCTURE #D40F88000-01760

RUNWAY 30L PROTECTION ZONE (RPZ)

RUNWAY 30L

AVIATION BLVD

CONNECT TO EXISTING ROADWAY

AIRPORT NORTH DRIVE

STORMWATER POND

RPZ (30L)

EXISTING FENCE

PROPOSED R/W

EXISTING R/W

EXISTING FENCE

WATER TREATMENT PLANT (CITY OF VERO BEACH)

RPZ (30R)

DESIGN SPEED = 30 MPH
R = 335'
e = .032

EXISTING R/W

FEC RAILROAD

FEC R/W

FEC R/W

FEC R/W

FEC RAILROAD

EXISTING SR5 R/W

SR 5 / US 1

BEGIN PROJECT

PROPOSED R/W

CLOSE 31ST ST

SHARED USE PATH

MAIN CANAL

28TH ST

29TH ST

30TH ST

31ST ST

32ND ST

33RD ST

AVIATION BLVD

13TH AVE

EXISTING SR5 R/W

END PROJECT

SHARED USE PATH

PROPOSED R/W

DESIGN SPEED = 30 MPH
R = 1065'
e = NC

PAVEMENT FOR INDIAN RIVER COUNTY ALIGNMENT

DESIGN SPEED = 30 MPH
R = 375'
e = .024

DESIGN SPEED = 30 MPH
R = 520'
e = NC

AVIATION BLVD. EXTENSION AND LOCAL STREET LAYOUT TO BE COMPLETED BY INDIAN RIVER COUNTY

NOTE:
SR 5 / US 1
DESIGN SPEED = 45 MPH
e = NC

CONNECT TO 13TH AVE

110' PROPOSED R/W

POINT OF CONNECTION TO INDIAN RIVER COUNTY ALIGNMENT

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# ALTERNATIVE
# US 1 OVERPASS

DRAFT – SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475
RAILROAD CROSSING INVENTORY NUMBER 273047Y

CANAL STRUCTURE #D40F88000-01760
RUNWAY 30L PROTECTION ZONE (RPZ)
RUNWAY 30L
AVIATION BLVD
AIRPORT NORTH DRIVE
CONNECT TO EXISTING ROADWAY
RPZ (30L)
STORMWATER POND
EXISTING FENCE
WATER TREATMENT PLANT (CITY OF VERO BEACH)
RPZ (30R)
PROPOSED R/W
EXISTING R/W
EXISTING FENCE
DESIGN SPEED = 30 MPH
R = 335'
e = .032
EXISTING R/W
FEC RAILROAD
FEC R/W
FEC R/W
FEC R/W
FEC RAILROAD
EXISTING SR5 R/W
SR 5 / US 1
BEGIN PROJECT
END PROJECT
EXISTING SR5 R/W
SHARED USE PATH
SHARED USE PATH
PROPOSED R/W
PROPOSED R/W
28TH ST
29TH ST
MAIN CANAL
30TH ST
31ST ST
32ND ST
33RD ST
13TH AVE
PAVEMENT FOR INDIAN RIVER COUNTY ALIGNMENT
DESIGN SPEED = 30 MPH
R = 375'
e = .024
DESIGN SPEED = 30 MPH
R = 520'
e = NC
DESIGN SPEED = 30 MPH
R = 910'
e = NC
AVIATION BLVD. EXTENSION AND LOCAL STREET LAYOUT TO BE COMPLETED BY INDIAN RIVER COUNTY
NOTE:
SR 5 / US 1
DESIGN SPEED = 45 MPH
e = NC
CONNECT TO 13TH AVE
110' PROPOSED R/W
POINT OF CONNECTION TO INDIAN RIVER COUNTY ALIGNMENT

Microsoft Bing
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# ALTERNATIVE
# AVIATION BOULEVARD UNDERPASS
DRAFT – SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475
RAILROAD CROSSING INVENTORY NUMBER 273047Y

CANAL STRUCTURE #D40F88000-01760

RUNWAY 30L

AVIATION BLVD

AIRPORT NORTH DRIVE

UNDERPASS TIE-IN TO EXISTING GRADE

WATER TREATMENT PLANT (CITY OF VERO BEACH)

RUNWAY 30L PROTECTION ZONE (RPZ)

EXISTING FENCE

EXISTING FENCE

RPZ (30R)

DESIGN SPEED = 30 MPH
R = 341'
e = .031

EXISTING R/W

EXISTING R/W

FEC R/W

FEC R/W

FEC R/W

FEC RAILROAD

EXISTING SR5 R/W

SR 5 / US 1

PROPOSED R/W

MAIN CANAL

30TH ST

BRIDGE FOR FEC

BRIDGE FOR US-1

31ST ST

32ND ST

33RD ST

DESIGN SPEED = 30 MPH
R = 825'
e = NC

PAVEMENT FOR INDIAN RIVER COUNTY ALIGNMENT

13TH AVE

DESIGN SPEED = 35 MPH
R = 775'
e = RC

UNDERPASS TIE-IN TO EXISTING GRADE

QUADRANT ROAD

POINT OF CONNECTION TO INDIAN RIVER COUNTY ALIGNMENT

NOTE:
SR 5 / US 1
DESIGN SPEED = 45 MPH
e = NC

Microsoft Bing
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| | |
|---|---|
| **From:** | Fetahovic, Daniel (BWY) |
| **To:** | Maurice Borrows; Frank, Terry |
| **Cc:** | XJA - FEC-PM; Nagole, Vandana; William Evans; Ana Quero |
| **Subject:** | RE: [EXTERNAL] FW: Coordination Memorandum - FEC RR Crossing 273047Y - FEC RR at Aviation Blvd, Indian River County, Florida |
| **Date:** | Thursday, February 9, 2023 3:24:08 PM |
| **Attachments:** | image001.png<br>image010.png<br>image011.png<br>image012.png<br>image013.png<br>image014.png<br>image015.png |

Hi Maurice,
I previously had some preliminary discussions with the municipal stakeholders last year. I outlined that FEC always prefers a grade separated option. With the new federal funding for grade crossing closures, we would be willing to participate in a grant application to help the state and county receive funding for the project. We would also be interested in closing 14th Ave N, 272190F as part of the project.

Respectfully,
Daniel Fetahovic

Florida East Coast RAILWAY

GrupoMéxico TRANSPORTES

Daniel Fetahovic
Daniel.Fetahovic@fecrwy.com

Public Projects Engineer

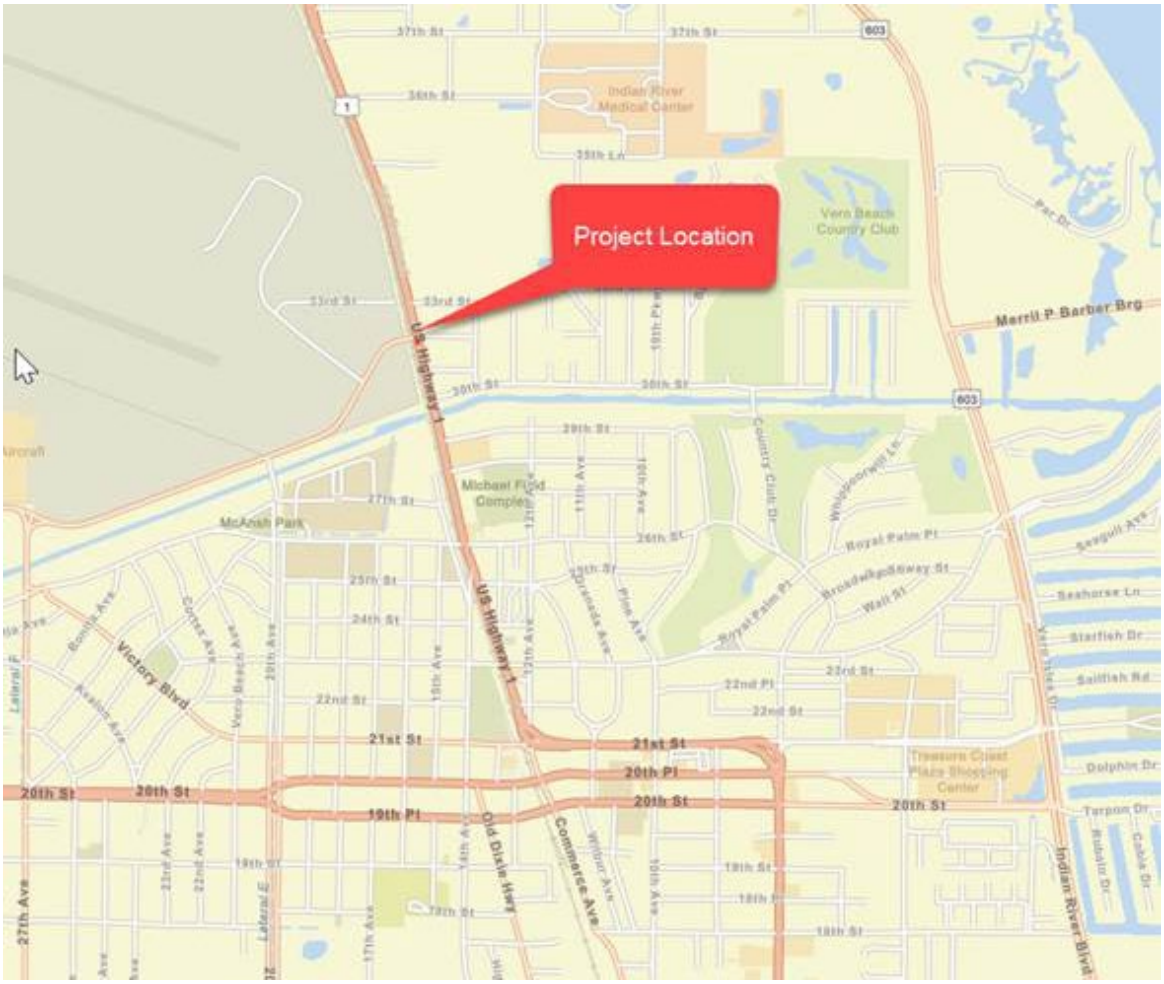
7150 Philips Highway
Jacksonville, FL 32256
Tel: 904 279 3196

**From:** Borrows, Maurice <Maurice.Borrows@dot.state.fl.us>
**Sent:** Thursday, February 9, 2023 2:58 PM
**To:** Frank, Terry <tfrank@wabtec.com>
**Cc:** XJA - FEC-PM <FEC-PM@xorail.com>; Fetahovic, Daniel (BWY) <Daniel.Fetahovic@fecrwy.com>; Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>; William Evans <William.Evans@wginc.com>; Ana Quero <Ana.Quero@dot.state.fl.us>
**Subject:** RE: [EXTERNAL] FW: Coordination Memorandum - FEC RR Crossing 273047Y - FEC RR at Aviation Blvd, Indian River County, Florida

**Nota: Este correo electrónico proviene de un dominio externo a Grupo México Transportes**

Terry,
I am introducing this new project to FEC. It's a PD&E study that will impact both the RR and the

airport.
Please see the location below. The attached memo has project related information along with the proposed alternatives. Please provide your input. Also, let us know if we need to coordinate with you.




Thanks,

**Maurice Borrows**
**Rail Coordinator**
**Office of Modal Development**
Florida Department of Transportation - District 4
3400 W. Commercial Blvd
Ft. Lauderdale, FL 33309
☎ 954-777-4379
Fax: 954-777-4095
✉ maurice.borrows@dot.state.fl.us

---

**From:** Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>
**Sent:** Tuesday, January 31, 2023 9:21 AM
**To:** Quero, Ana <Ana.Quero@dot.state.fl.us>
**Cc:** William Evans <William.Evans@wginc.com>; Borrows, Maurice

<Maurice.Borrows@dot.state.fl.us>; Kelly, Yanique <Yanique.Kelly@dot.state.fl.us>
**Subject:** FW: [EXTERNAL] FW: Coordination Memorandum - FEC RR Crossing 273047Y - FEC RR at Aviation Blvd, Indian River County, Florida

Good morning Ana:
As discussed here is the revised memo to send it to the FEC. Please let me know how to process this.

Thank You,

**Vandana Nagole, P.E., CSM**
Project Manager
Consultant Management- Section 4
FDOT **District 4**
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309-3421
Phone: 954-777-4281
Fax: 954-777-4482
Email: vandana.nagole@dot.state.fl.us

---

**From:** William Evans <William.Evans@wginc.com>
**Sent:** Monday, January 30, 2023 4:14 PM
**To:** Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>
**Subject:** RE: [EXTERNAL] FW: Coordination Memorandum - FEC RR Crossing 273047Y - FEC RR at Aviation Blvd, Indian River County, Florida

**EXTERNAL SENDER:** Use caution with links and attachments.

The updated railroad memo is attached with a 1/30/23 date and this sentence was added at the bottom of page 1 as an individual paragraph.
*Railroad crossing safety and countermeasures will be identified during the alternatives refinement process and included in the preferred alternative.*

*Bill*

**William Evans**, PE, AICP
PD&E Market Leader
2035 Vista Parkway
West Palm Beach, FL 33411
**561.687.2220** | **561.209.7774** (direct)

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

# MEMORANDUM

**DATE:** February 13, 2023

**TO:** Bill Farris, Engineer Bill.Farris@faa.gov
Stephen Wilson (Planner) Stephen.Wilson@faa.gov
Amy Reed (Environmental Specialist) Amy.m.reed@faa.gov
Todd Scher, Vero Beach Regional Airport Director TScher@covb.org

**FROM:** Vandana Nagole, PE, Project Manager, Vandana.Nagole@dot.state.fl.us

**CC:** Laurie McDermott, District 4 Aviation Coordinator Laurie.McDermott@dot.state.fl.us
Bill Evans, PE, AICP, WGI Project Manager William.Evans@wginc.com

**SUBJECT:** **Vero Beach Regional Airport (VRB)**
SR 5/US 1 at Aviation Boulevard PD&E Study
Indian River County
FM: 441693-1-22-02
ETDM: 14475

The Florida Department of Transportation (FDOT), District 4 is conducting a Project Development and Environment Study (PD&E) for US-1 and Aviation Boulevard located at the Vero Beach Regional Airport in Indian River County, Florida. This study will evaluate improvements at the intersection of US-1 and Aviation Boulevard and potential grade separations over the Florida East Coast Railroad (FEC RR). This purpose and need of this project are to evaluate intersection improvements to improve safety; address existing and projected traffic demand; and enhance the multimodal features; and to assess grade separated alternatives for the intersection.

The existing Aviation Boulevard roadway operates at level of service (LOS) D with long traffic queues within the airport property. Congestion and delay will increase, and traffic operations will become LOS F by year 2045. Aviation Boulevard is located 1450 feet southeast of Runway 30L-12R, and portions of the existing roadway are within the Runway Protection Zone (RPZ).

This project is also coordinating with Indian River County who is extending Aviation Boulevard eastward of US-1 towards the Cleveland Clinic Hospital to improve access for emergency vehicles.

This memorandum serves to coordinate the development of the project alternatives and obtain input from the Federal Aviation Administration (FAA) regarding the PD&E alternatives being considered. Attached for your review and comment are six conceptual alternatives and profiles for the grade separated alternatives. It is anticipated that the project would require reconstruction and widening of Aviation Boulevard and US-1 roadways. Widening the Aviation Boulevard right of way is anticipated for all build alternatives.

Aviation Boulevard connects to US-1 with two eastbound lanes and one westbound lane within a right of way that is typically 74.5 ft wide. The existing intersection has railroad crossing signals, traffic control signals, and pedestrian crossings. The proposed roadway crossing angle at the railroad crossing is similar to the existing condition. Railroad crossing safety and countermeasures will be identified during the alternatives refinement process and included in the preferred alternative. The average annual daily traffic (AADT) volumes for the build alternatives are noted in Table 1.

**Table 1: Traffic Volumes (Build AADT)**

| Roadway | AADT Year 2025 | AADT Year 2045 |
|---|---|---|
| **US-1** | 30,800 | 45,800 |
| **Aviation Boulevard** | 13,600 | 20,400 |

The SR 5/US-1 PD&E alternatives are described as follows:

**Alternative 1 Conventional Intersection:** This alternative expands Aviation Boulevard and the railroad grade crossing to provide four eastbound lanes (1 right, 1 through, 2 lefts), a median separator and two (2) westbound through lanes. Access to Airport N. Drive is provided at grade. A shared use path would be along the south side of Aviation Blvd. US-1 is expanded to provide northbound dual left turns and southbound dual right turns.

**Alternative 2 Twin Intersections:** This alternative expands Aviation Boulevard and the railroad grade crossing to provide four eastbound lanes (1 right, 1 through, 2 lefts), a median separator and two (2) westbound through lanes. A shared use path would be along the south side of Aviation Blvd. Access to Airport N. Drive is provided at grade. Northbound US-1 shifts eastward to provide a one-way pair with twin intersections.

**Alternative 3 US-1 Overpass Alternative:** This alternative expands Aviation Boulevard and the railroad grade crossing to provide four eastbound lanes (1 right, 1 through, 2 lefts), a median separator and two (2) westbound through lanes. A shared use path would be along the south side of Aviation Blvd. Access to Airport N. Drive is provided at grade. US-1 is expanded to include a four-lane overpass over Aviation Boulevard for the US-1 northbound and southbound through lane movement. The US-1 overpass is outside of the runway protection zone (RPZ) and below the 40:1 flight surface with 25.8 ft of clearance between the bridge profile and flight surface.

**Alternative 4 Aviation Boulevard Overpass (eliminated railroad grade crossing):** This alternative provides a four-lane overpass to move all Aviation Boulevard traffic over the railroad and US-1 without a signalized intersection and without an FEC railroad crossing. Access to Airport N. Drive is provided at grade. The Aviation Boulevard overpass embankment is within the RPZ and below the 40:1 flight surface with 17.8 ft of clearance between the bridge profile and flight surface. This alternative removes congestion on Aviation Boulevard within the RPZ because the traffic signal is located 1200 feet east of US-1. Aviation Boulevard would operate as free flow without stoppage within the RPZ.

**Alternative 5 Aviation Boulevard Underpass (without railroad grade crossing):** This alternative depresses Aviation Boulevard under the FEC railroad tracks and US-1 with two eastbound and two westbound lanes. The existing railroad grade crossing is removed. Two new bridge structures would be required to carry the FEC railroad and for the US-1 roadway above the underpass. This alternative would have an open-cut section within the RPZ. Access to Airport N. Drive may require a reroute to the east to cross over the depressed roadway and connect back to Aviation Boulevard from the southside at a location west of the existing Airport N. Drive intersection. This alternative would operate in free flow traffic conditions within the RPZ.

**Alternative 6 Aviation Boulevard Overpass (with railroad grade crossing):** This alternative carries the east-west through lanes over US-1 and the FEC railroad tracks with an at grade railroad crossing for turning movements and a signalized intersection at US-1. The access to Airport N. Drive is modified to a westbound right turn, southbound right turn access with a U-turn below the overpass to access Airport N. Drive from the west. Evaluation to modify the overpass profile to match Alternative 4 may be obtained to provide full access to Airport N. Drive. The Aviation Boulevard overpass embankment is within the RPZ and below the 40:1 flight surface with 17.8 ft of clearance between the bridge profile and flight surface.

The Department is interested in the FEC's technical input and comments on these alternatives as well as any potential maintenance agreement discussion. For further information, please contact me at vandana.nagole@dot.state.fl.us at 3400 West Commercial Blvd., Fort Lauderdale, FL 33309-3421, or call 954.777.4281.

Attachments
VN/we

# SR 5 / US 1 at Aviation Boulevard
# Project Development and Environment (PD&E) Study
# Indian River County, Florida

**Financial Project ID: 441693-1-22-02**
**Efficient Transportation Decision Making (ETDM) Number: 14475**

**Florida Department of Transportation, District Four**

**Daft PD&E Alternatives**
**January 19, 2023**

# ALTERNATIVE 1
# CONVENTIONAL INTERSECTION
DRAFT – SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475

CANAL STRUCTURE #D40F88000-01760

RUNWAY 30L PROTECTION ZONE (RPZ)

RUNWAY 30L

AVIATION BLVD

CONNECT TO EXISTING ROADWAY

AIRPORT NORTH DRIVE

STORMWATER POND

RPZ (30L)

EXISTING FENCE

PROPOSED R/W

EXISTING R/W

EXISTING FENCE

WATER TREATMENT PLANT (CITY OF VERO BEACH)

RPZ (30R)

DESIGN SPEED = 30 MPH
R = 335'
e = .032

EXISTING R/W

FEC RAILROAD

FEC R/W

FEC R/W

FEC R/W

FEC RAILROAD

EXISTING SR5 R/W

SR 5 / US 1

BEGIN PROJECT

PROPOSED R/W

CLOSE 31ST ST

SHARED USE PATH

MAIN CANAL

28TH ST

29TH ST

30TH ST

31ST ST

32ND ST

33RD ST

AVIATION BLVD

EXISTING SR5 R/W

END PROJECT

SHARED USE PATH

PROPOSED R/W

DESIGN SPEED = 30 MPH
R = 1065'
e = NC

PAVEMENT FOR INDIAN RIVER COUNTY ALIGNMENT

DESIGN SPEED = 30 MPH
R = 375'
e = .024

DESIGN SPEED = 30 MPH
R = 520'
e = NC

13TH AVE

CONNECT TO 13TH AVE

AVIATION BLVD. EXTENSION AND LOCAL STREET LAYOUT TO BE COMPLETED BY INDIAN RIVER COUNTY

110' PROPOSED R/W

NOTE:
SR 5 / US 1
DESIGN SPEED = 45 MPH
e = NC

POINT OF CONNECTION TO INDIAN RIVER COUNTY ALIGNMENT

Microsoft Bing
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# ALTERNATIVE 2
# TWIN INTERSECTIONS
DRAFT – SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475

CANAL STRUCTURE #D40F88000-01760

RUNWAY 30L PROTECTION ZONE (RPZ)

RUNWAY 30L

AVIATION BLVD

CONNECT TO EXISTING ROADWAY

AIRPORT NORTH DRIVE

STORMWATER POND

EXISTING FENCE

PROPOSED R/W

EXISTING R/W

RPZ (30L)

WATER TREATMENT PLANT (CITY OF VERO BEACH)

RPZ (30R)

EXISTING FENCE

EXISTING R/W

FEC RAILROAD

FEC R/W

FEC RAILROAD

EXISTING SR5 R/W

SR 5 / US 1

BEGIN PROJECT

MAIN CANAL

30TH ST

PROPOSED R/W

EXISTING SR5 R/W

END PROJECT

29TH ST

31ST ST

33RD ST

PROPOSED R/W

32ND ST

AVIATION BLVD

13TH AVE

PROPOSED R/W

AVIATION BLVD. EXTENSION AND LOCAL STREET LAYOUT TO BE COMPLETED BY INDIAN RIVER COUNTY

NOTE (FOR ALL OF SR 5/US 1):
DESIGN SPEED = 35 MPH
e = RC

Microsoft Bing
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# ALTERNATIVE 3
# US 1 OVERPASS

DRAFT – SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475

CANAL STRUCTURE #D40F88000-01760
RUNWAY 30L PROTECTION ZONE (RPZ)
RUNWAY 30L
AVIATION BLVD
AIRPORT NORTH DRIVE
CONNECT TO EXISTING ROADWAY
RPZ (30L)
STORMWATER POND
EXISTING FENCE
WATER TREATMENT PLANT (CITY OF VERO BEACH)
RPZ (30R)
PROPOSED R/W
EXISTING R/W
EXISTING FENCE
DESIGN SPEED = 30 MPH
R = 335'
e = .032
EXISTING R/W
FEC RAILROAD
FEC R/W
FEC R/W
FEC R/W
FEC RAILROAD
EXISTING SR5 R/W
SR 5 / US 1
BEGIN PROJECT
END PROJECT
EXISTING SR5 R/W
SHARED USE PATH
SHARED USE PATH
PROPOSED R/W
PROPOSED R/W
28TH ST
29TH ST
30TH ST
31ST ST
32ND ST
33RD ST
MAIN CANAL
13TH AVE
PAVEMENT FOR INDIAN RIVER COUNTY ALIGNMENT
DESIGN SPEED = 30 MPH
R = 375'
e = .024
DESIGN SPEED = 30 MPH
R = 520'
e = NC
DESIGN SPEED = 30 MPH
R = 910'
e = NC
AVIATION BLVD. EXTENSION AND LOCAL STREET LAYOUT TO BE COMPLETED BY INDIAN RIVER COUNTY
NOTE:
SR 5 / US 1
DESIGN SPEED = 45 MPH
e = NC
CONNECT TO 13TH AVE
110' PROPOSED R/W
POINT OF CONNECTION TO INDIAN RIVER COUNTY ALIGNMENT

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# ALTERNATIVE 4
# AVIATION BOULEVARD FOUR-LANE OVERPASS
DRAFT – SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475

RUNWAY 30L
AVIATION BLVD
AIRPORT NORTH DRIVE
CANAL STRUCTURE #D40F88000-01760
OVERPASS TIE-IN TO EXISTING GRADE
RUNWAY 30L PROTECTION ZONE (RPZ)
EXISTING FENCE
WATER TREATMENT PLANT (CITY OF VERO BEACH)
RPZ (30R)
EXISTING FENCE
PROPOSED R/W
DESIGN SPEED = 30 MPH
R = 341'
e = .031
EXISTING R/W
END PROJECT
BEGIN PROJECT
FEC R/W
FEC R/W
FEC R/W
FEC RAILROAD
EXISTING SR5 R/W
SR 5 / US 1
PROPOSED R/W
PROPOSED R/W
TEXAS U-TURN UNDER THE BRIDGE ACCESS TO 32ND ST EASTBOUND ONLY
28TH ST
29TH ST
MAIN CANAL
30TH ST
31ST ST
32ND ST
33RD ST
13TH AVE
DESIGN SPEED = 30 MPH
R = 820'
e = NC
PAVEMENT FOR INDIAN RIVER COUNTY ALIGNMENT
PROPOSED R/W
DESIGN SPEED = 35 MPH
R = 775'
e = RC
PROPOSED R/W
OVERPASS TIE-IN TO EXISTING GRADE
QUADRANT ROAD
POINT OF CONNECTION TO INDIAN RIVER COUNTY ALIGNMENT

NOTE:
SR 5 / US 1
DESIGN SPEED = 45 MPH
e = NC

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# ALTERNATIVE 5
# AVIATION BOULEVARD UNDERPASS
DRAFT – SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475

CANAL STRUCTURE #D40F88000-01760

RUNWAY 30L

AVIATION BLVD

AIRPORT NORTH DRIVE

UNDERPASS TIE-IN TO EXISTING GRADE

WATER TREATMENT PLANT (CITY OF VERO BEACH)

RUNWAY 30L PROTECTION ZONE (RPZ)

EXISTING FENCE

EXISTING FENCE

DESIGN SPEED = 30 MPH
R = 341'
e = .031

EXISTING R/W

EXISTING R/W

RPZ (30R)

FEC R/W

FEC R/W

FEC R/W

FEC RAILROAD

EXISTING SR5 R/W

SR 5 / US 1

PROPOSED R/W

BRIDGE FOR FEC

BRIDGE FOR US-1

MAIN CANAL

30TH ST

31ST ST

32ND ST

33RD ST

13TH AVE

DESIGN SPEED = 30 MPH
R = 825'
e = NC

PAVEMENT FOR INDIAN RIVER COUNTY ALIGNMENT

DESIGN SPEED = 35 MPH
R = 775'
e = RC

UNDERPASS TIE-IN TO EXISTING GRADE

QUADRANT ROAD

POINT OF CONNECTION TO INDIAN RIVER COUNTY ALIGNMENT

NOTE:
SR 5 / US 1
DESIGN SPEED = 45 MPH
e = NC

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# ALTERNATIVE 6
# AVIATION BOULEVARD OVERPASS
DRAFT - SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475

CANAL STRUCTURE #D40F88000-01760

RUNWAY 30L PROTECTION ZONE (RPZ)

RUNWAY 30L

AVIATION BLVD

AIRPORT NORTH DRIVE

RPZ (30L)

APPROXIMATE POINT OF TIE-IN

STORMWATER POND

EXISTING FENCE

WATER TREATMENT PLANT (CITY OF VERO BEACH)

RPZ (30R)

EXISTING FENCE

DESIGN SPEED = 30 MPH
R = 409'
e = RC

EXISTING R/W

TEXAS U-TURN UNDER THE BRIDGE

EXISTING R/W

FEC RAILROAD

FEC R/W

FEC R/W

FEC R/W

FEC RAILROAD

EXISTING SR5 R/W

SR 5 / US 1

MAIN CANAL

29TH ST

30TH ST

31ST ST

32ND ST

33RD ST

13TH AVE

TEXAS U-TURN UNDER THE BRIDGE
ACCESS TO 32ND ST EASTBOUND ONLY

DESIGN SPEED = 30 MPH
R = 409'
e = RC

APPROXIMATE POINT OF TIE-IN

NOTE:
SR 5 / US 1
DESIGN SPEED = 45 MPH
e = NC

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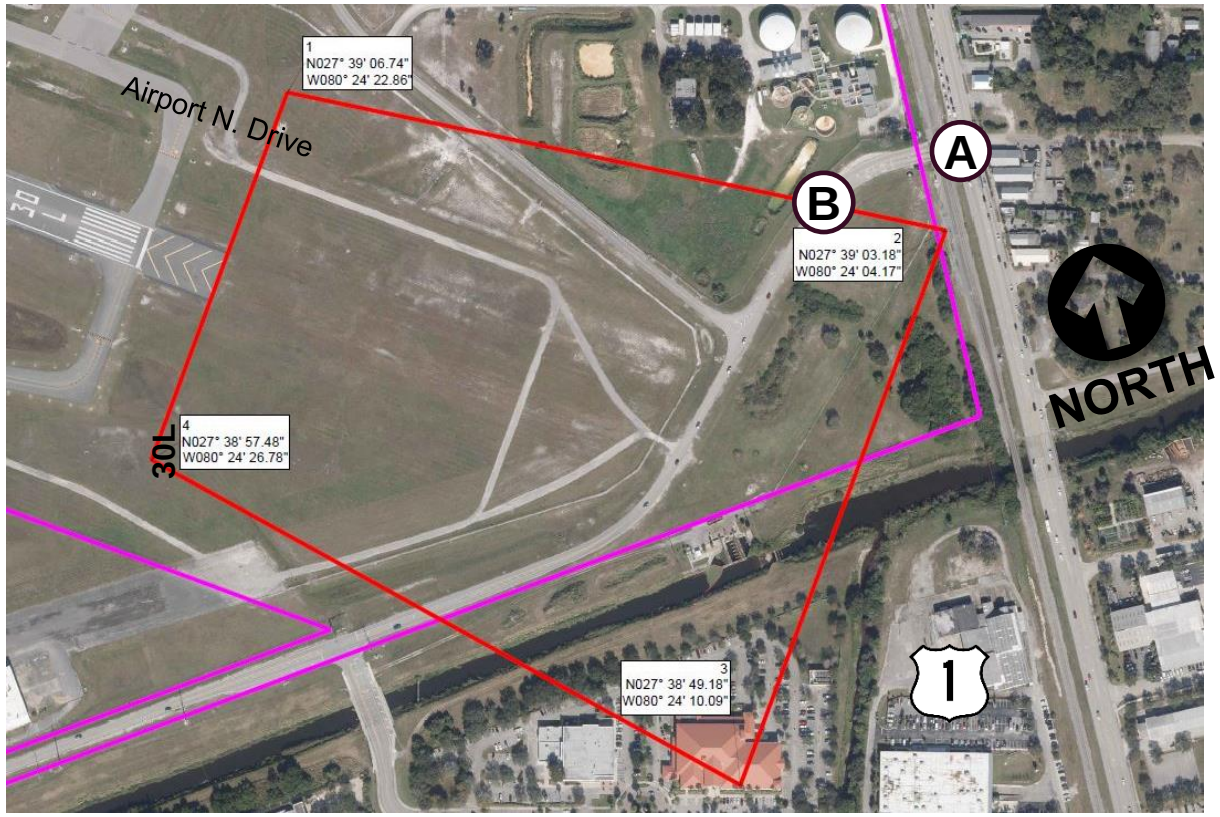
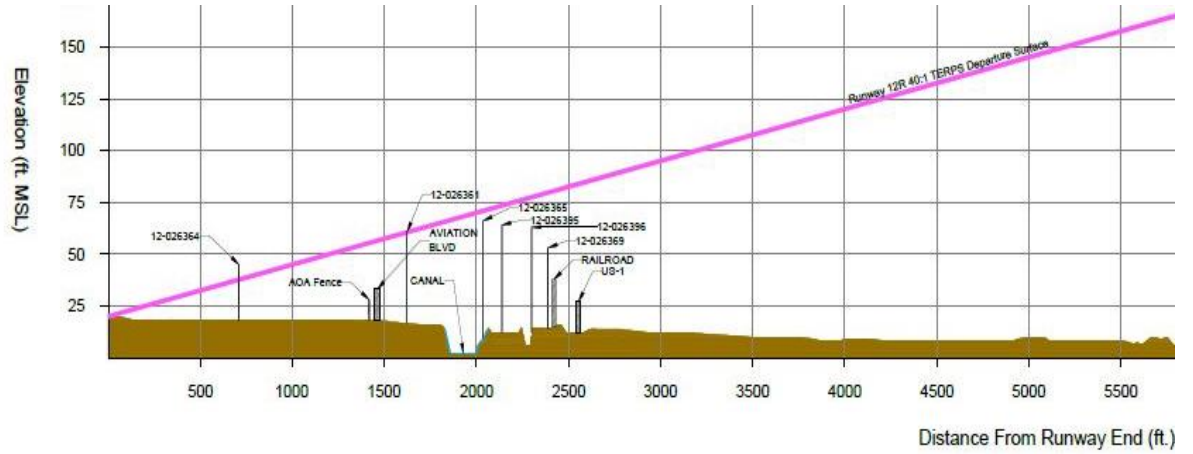
# Runway 12R-30L

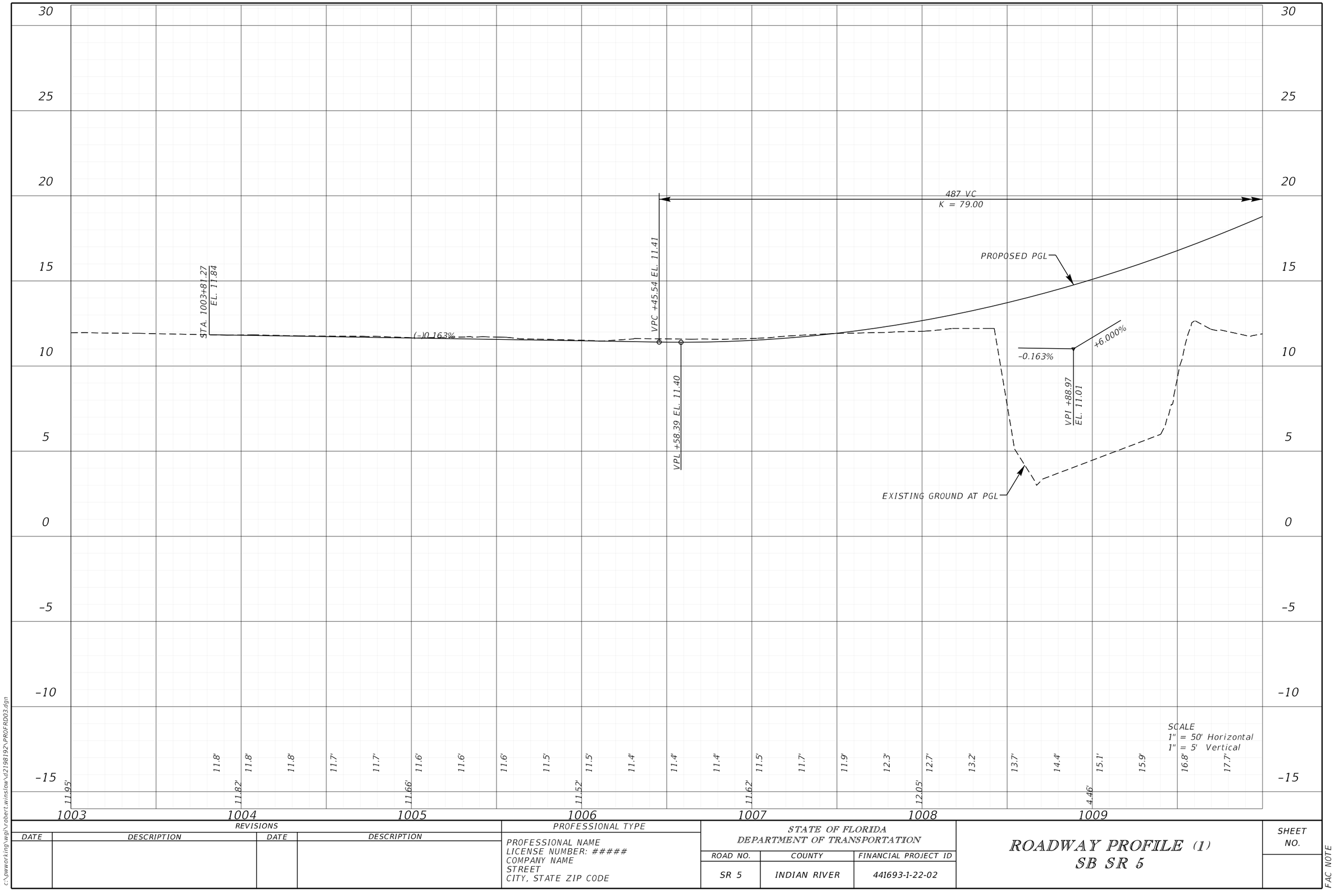
- Runway Protection Zone
- Flight Surface (TERPS)
  - Slope 40:1 from end of runway

| Elevation (Approximate feet mean sea level) | Alternative 3 (A) | Alternatives 4 and 6 (B) |
|---|---|---|
| Flight Surface | 66.6’ | 54.6’ |
| Overpass Deck Elevation | 40.8’ | 36.8 |
| Clearance between overpass deck and flight surface | 25.8’ | 17.8’ |

- Roadway profile factors
  - 10 ft bridge superstructure depth
  - 6% Alternative 3 (SR 5)
  - 7% Alternatives 4 and 6 (Aviation Blvd)






| REVISIONS | | | | PROFESSIONAL TYPE | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | ROADWAY PROFILE (1) SB SR 5 | SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION | PROFESSIONAL NAME<br>LICENSE NUMBER: #####<br>COMPANY NAME<br>STREET<br>CITY, STATE ZIP CODE | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 5 | INDIAN RIVER | 441693-1-22-02 | | |

1/16/2023 5:45:07 PM Robert.Winslow
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FAC NOTE

RUNWAY 30L 40:1 TERPS DEPARTURE SURFACE
STATION 1014+69.78 AT ELEVATION 66.61'

ROADWAY ELEVATION 40.70'

PROPOSED PGL

487 VC
K = 79.00

VPT +32.39 EL. 25.62

@6.000%

VPC +51.62 EL 26.77

1,176 VC
K = 98.00

PROPOSED AVIATION BLVD. R/W LINE (1016+67.19)

EXISTING AVIATION BLVD. R/W LINE (1016+77.88)

EXISTING GROUND AT PGL

EXISTING GROUND AT PGL

EXISTING GROUND AT PGL

50 45 40 35 30 25 20 15 10 5

11.89' 18.8' 19.9' 21.1' 22.4' 10.90' 23.7' 25.2' 26.7' 28.1' 11.40' 29.6' 30.9' 32.2' 33.4' 11.88' 34.6' 35.6' 36.7' 37.6' 38.5' 39.4' 40.1' 13.03' 40.8' 41.5' 12.85' 42.1' 42.6' 43.0' 12.70' 43.4' 43.7' 44.0' 44.2'

1010 1011 1012 1013 1014 1015 1016

SCALE
1" = 50' Horizontal
1" = 5' Vertical

| REVISIONS | | | | PROFESSIONAL TYPE | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | ROADWAY PROFILE (2) SB SR 5 | SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION | PROFESSIONAL NAME<br>LICENSE NUMBER: #####<br>COMPANY NAME<br>STREET<br>CITY, STATE ZIP CODE | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 5 | INDIAN RIVER | 441693-1-22-02 | | |

1/31/2023 11:24:54 AM Robert.Winslow
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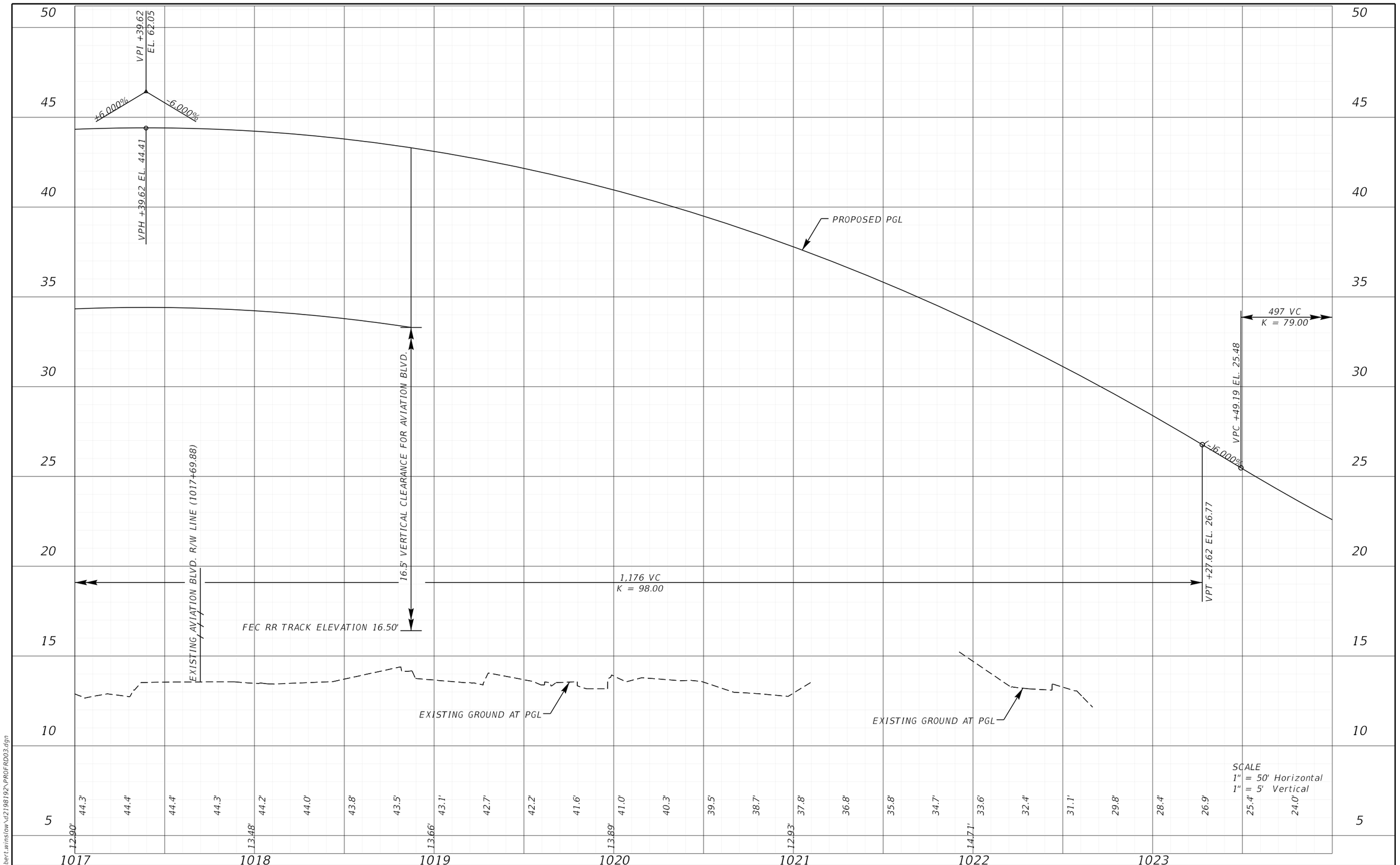
FAC NOTE




| REVISIONS | | | |
|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

PROFESSIONAL TYPE

PROFESSIONAL NAME
LICENSE NUMBER: #####
COMPANY NAME
STREET
CITY, STATE ZIP CODE

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|---|---|---|
| SR 5 | INDIAN RIVER | 441693-1-22-02 |

# ROADWAY PROFILE (3)
# SB SR 5

SHEET NO.

1/16/2023 5:45:08 PM Robert.Winslow
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FAC NOTE

35
30
25
20
15
10
5
0
-5
-10

497 VC
K = 79.00

PROPOSED PGL

-6.000%

+0.297%

VPI +97.93
EL. 10.55

EXISTING GROUND AT PGL

VPT +46.67 EL. 11.29

(+)0.297%

STA. 1030+30.20
EL. 11.84

VPL +23.19 EL. 11.26

22.6' 21.3' 20.1' 18.9' 17.9' 16.9' 11.68' 16.0' 15.2' 14.4' 11.92' 13.7' 13.2' 12.6' 11.15' 12.2' 11.9' 11.6' 11.4' 10.90' 11.3' 11.3' 11.3' 11.4' 11.45' 11.5' 11.5' 11.6' 11.7' 11.79' 11.7' 11.8' 11.8'

1024 1025 1026 1027 1028 1029 1030

SCALE
1" = 50' Horizontal
1" = 5' Vertical

| REVISIONS | | | |
|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

PROFESSIONAL TYPE

PROFESSIONAL NAME
LICENSE NUMBER: #####
COMPANY NAME
STREET
CITY, STATE ZIP CODE

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|---|---|---|
| SR 5 | INDIAN RIVER | 441693-1-22-02 |

# ROADWAY PROFILE (4)
# SB SR 5

SHEET NO.

1/16/2023 5:45:09 PM Robert.Winslow
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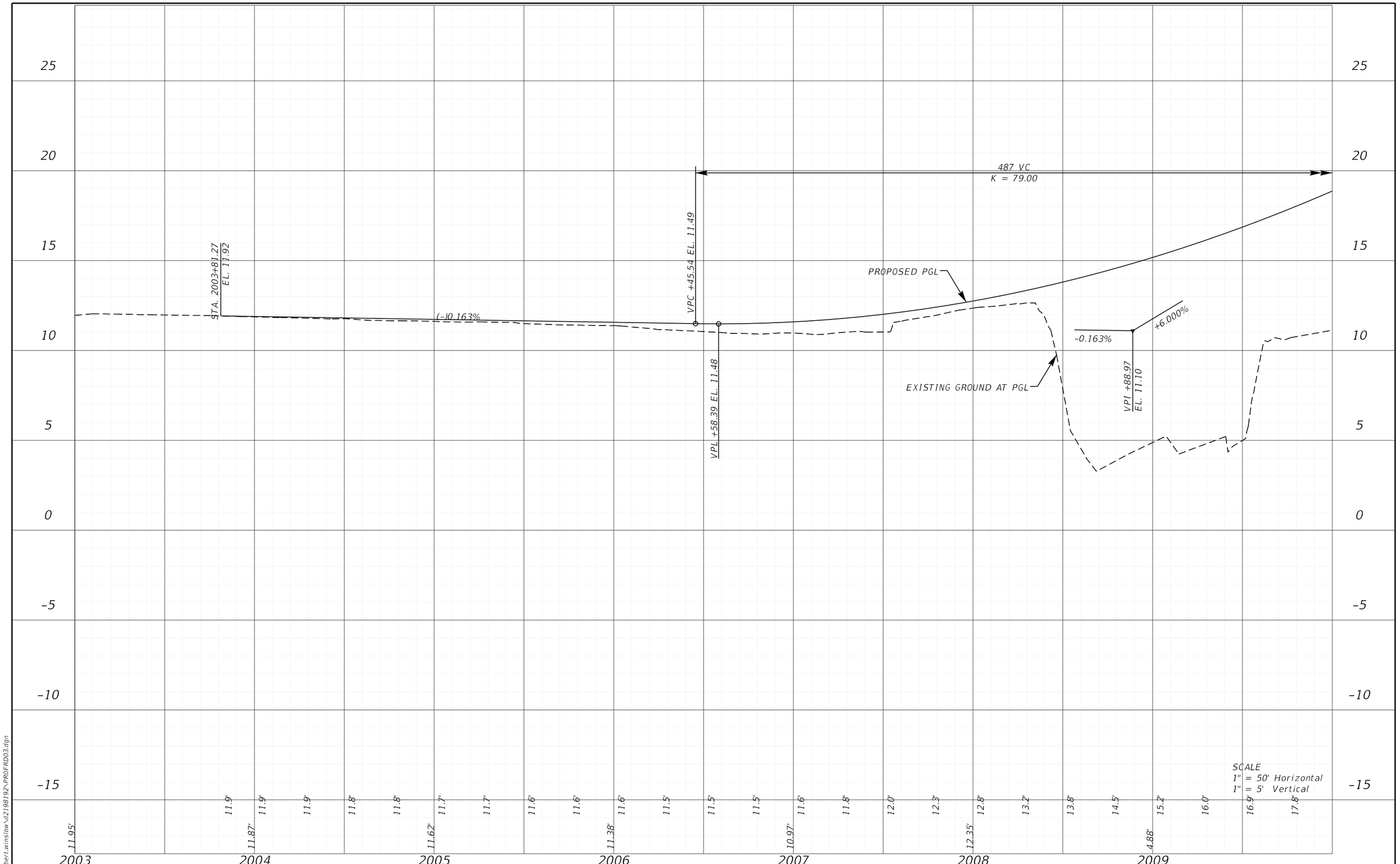
FAC NOTE




| REVISIONS | | | |
|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

PROFESSIONAL TYPE

PROFESSIONAL NAME
LICENSE NUMBER: #####
COMPANY NAME
STREET
CITY, STATE ZIP CODE

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|---|---|---|
| SR 5 | INDIAN RIVER | 441693-1-22-02 |

# ROADWAY PROFILE (1)
# NB SR 5

SHEET NO.

FAC NOTE

1/16/2023 5:45:09 PM Robert.Winslow
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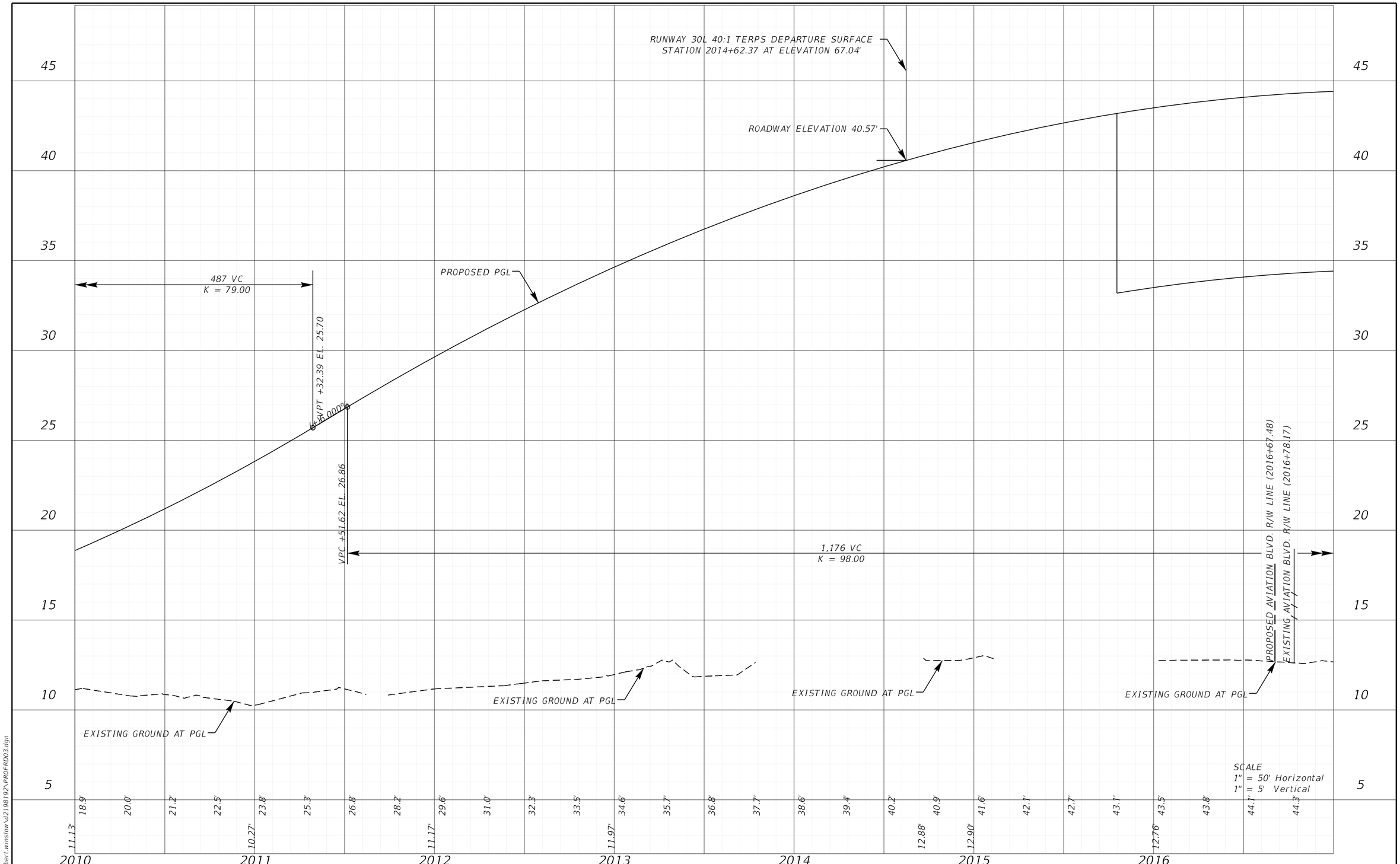


| REVISIONS | | | |
|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

PROFESSIONAL TYPE

PROFESSIONAL NAME
LICENSE NUMBER: #####
COMPANY NAME
STREET
CITY, STATE ZIP CODE

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|---|---|---|
| SR 5 | INDIAN RIVER | 441693-1-22-02 |

# ROADWAY PROFILE (2)
# NB SR 5

SHEET NO.

FAC NOTE

1/31/2023 11:24:56 AM Robert.Winslow
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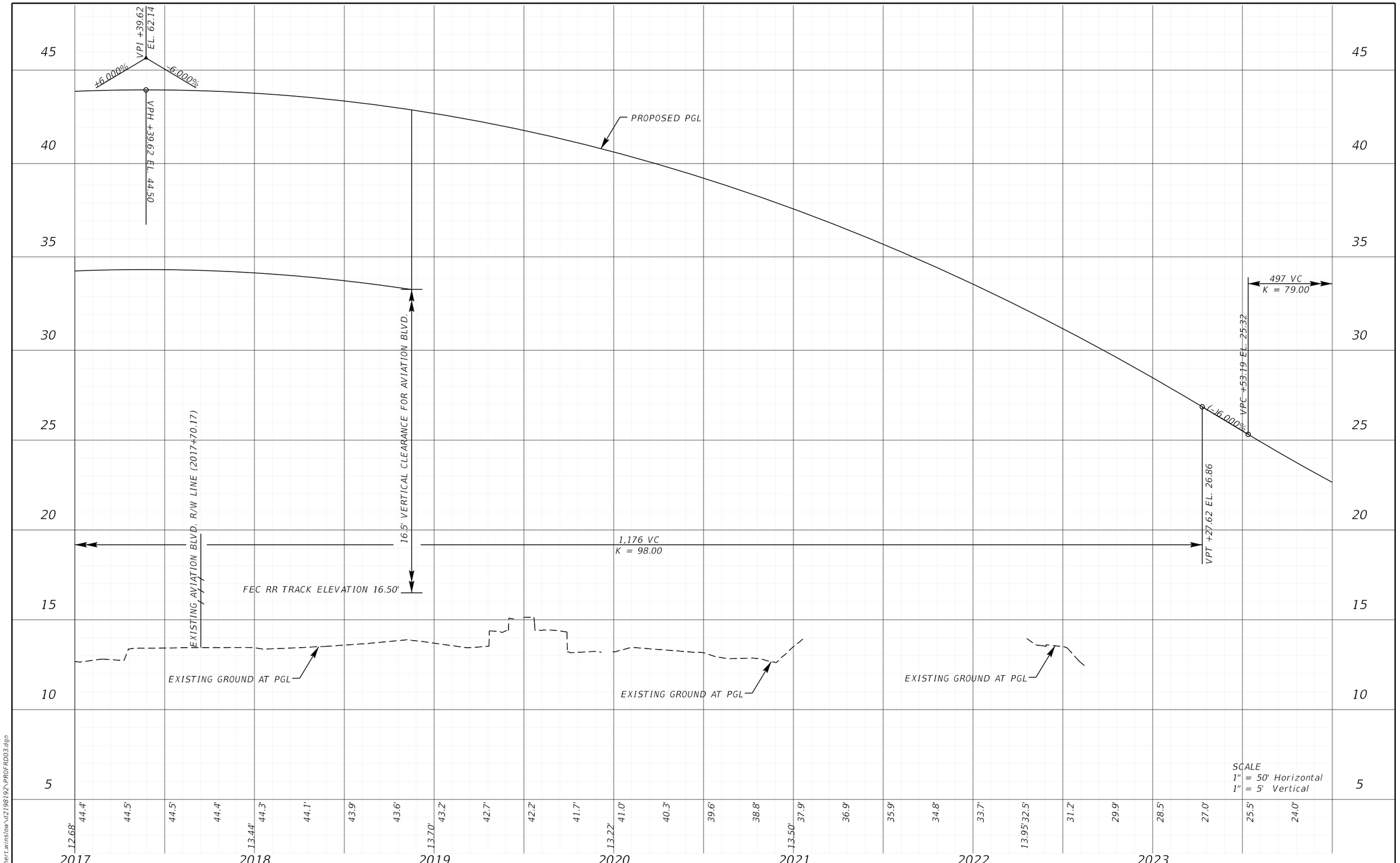


SCALE
1" = 50' Horizontal
1" = 5' Vertical

| REVISIONS | | | | PROFESSIONAL TYPE | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | ROADWAY PROFILE (3) NB SR 5 | SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION | PROFESSIONAL NAME<br>LICENSE NUMBER: #####<br>COMPANY NAME<br>STREET<br>CITY, STATE ZIP CODE | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 5 | INDIAN RIVER | 441693-1-22-02 | | |

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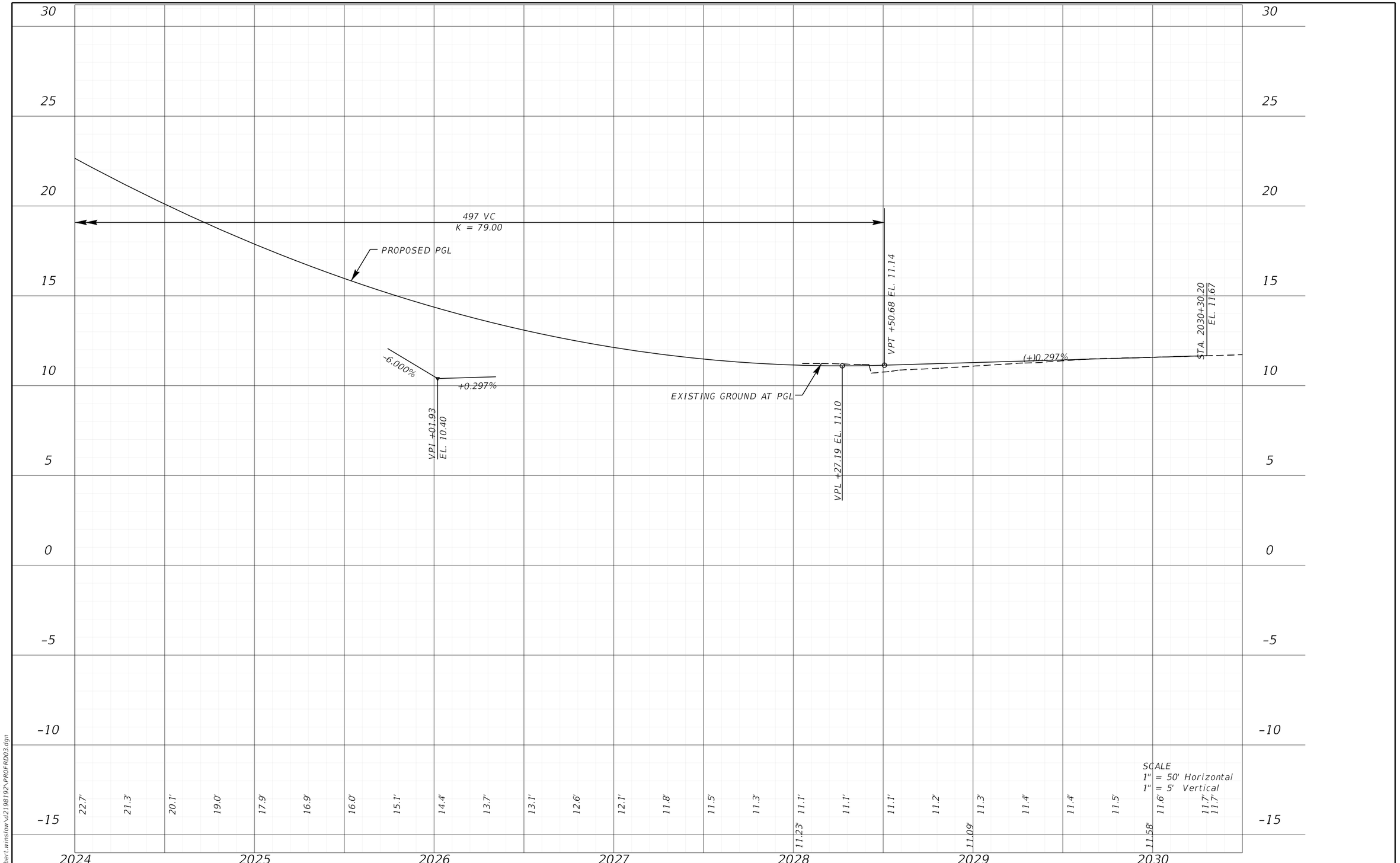
FAC NOTE




| REVISIONS | | | |
|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

PROFESSIONAL TYPE

PROFESSIONAL NAME
LICENSE NUMBER: #####
COMPANY NAME
STREET
CITY, STATE ZIP CODE

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|---|---|---|
| SR 5 | INDIAN RIVER | 441693-1-22-02 |

# ROADWAY PROFILE (4)
# NB SR 5

SHEET NO.

FAC NOTE

1/16/2023 5:45:10 PM Robert.Winslow
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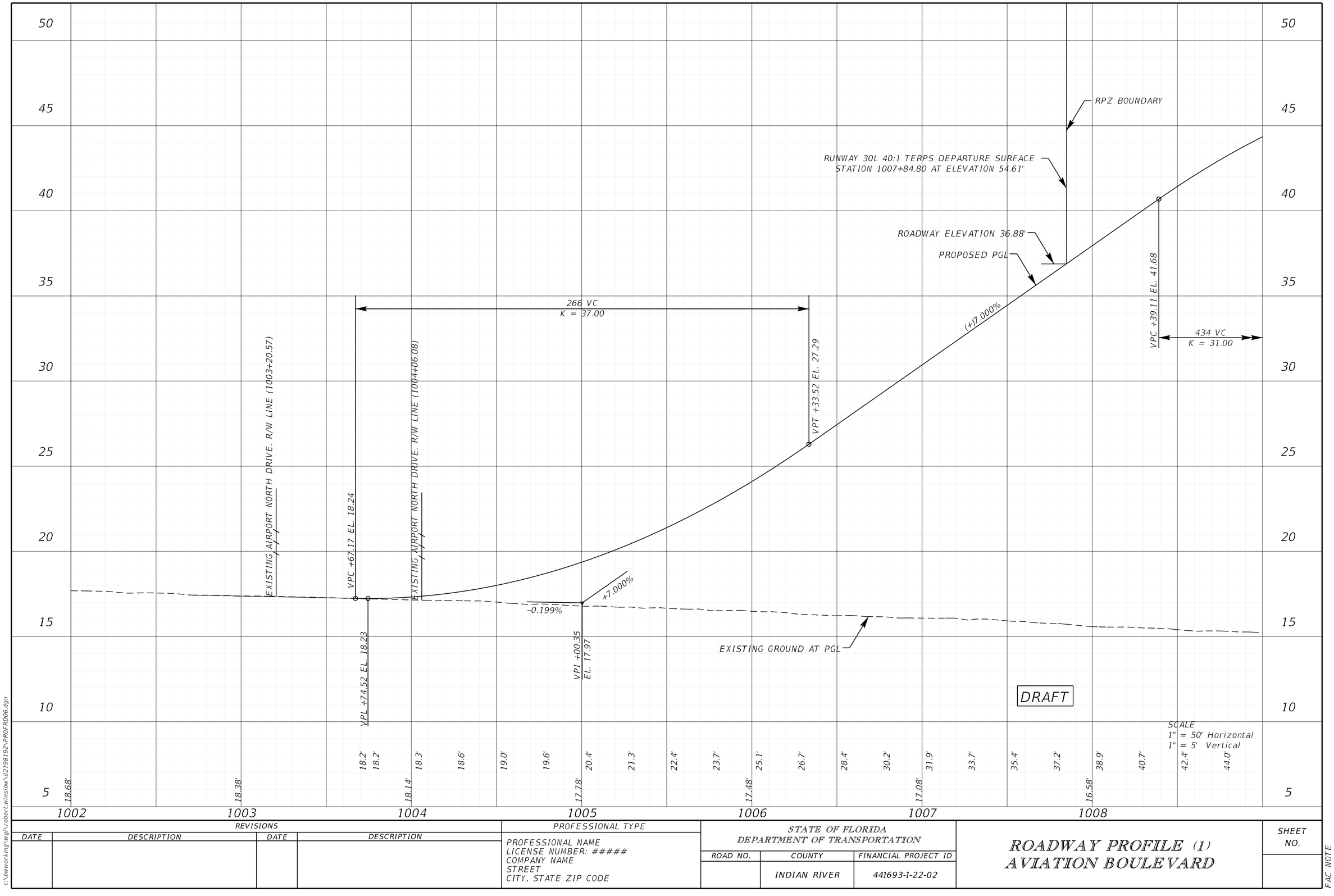


| REVISIONS | | | | PROFESSIONAL TYPE | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION | | | ROADWAY PROFILE (1)<br>AVIATION BOULEVARD | SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION | PROFESSIONAL NAME<br>LICENSE NUMBER: #####<br>COMPANY NAME<br>STREET<br>CITY, STATE ZIP CODE | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | | INDIAN RIVER | 441693-1-22-02 | | |

1/25/2023 5:11:52 PM Robert.Winslow
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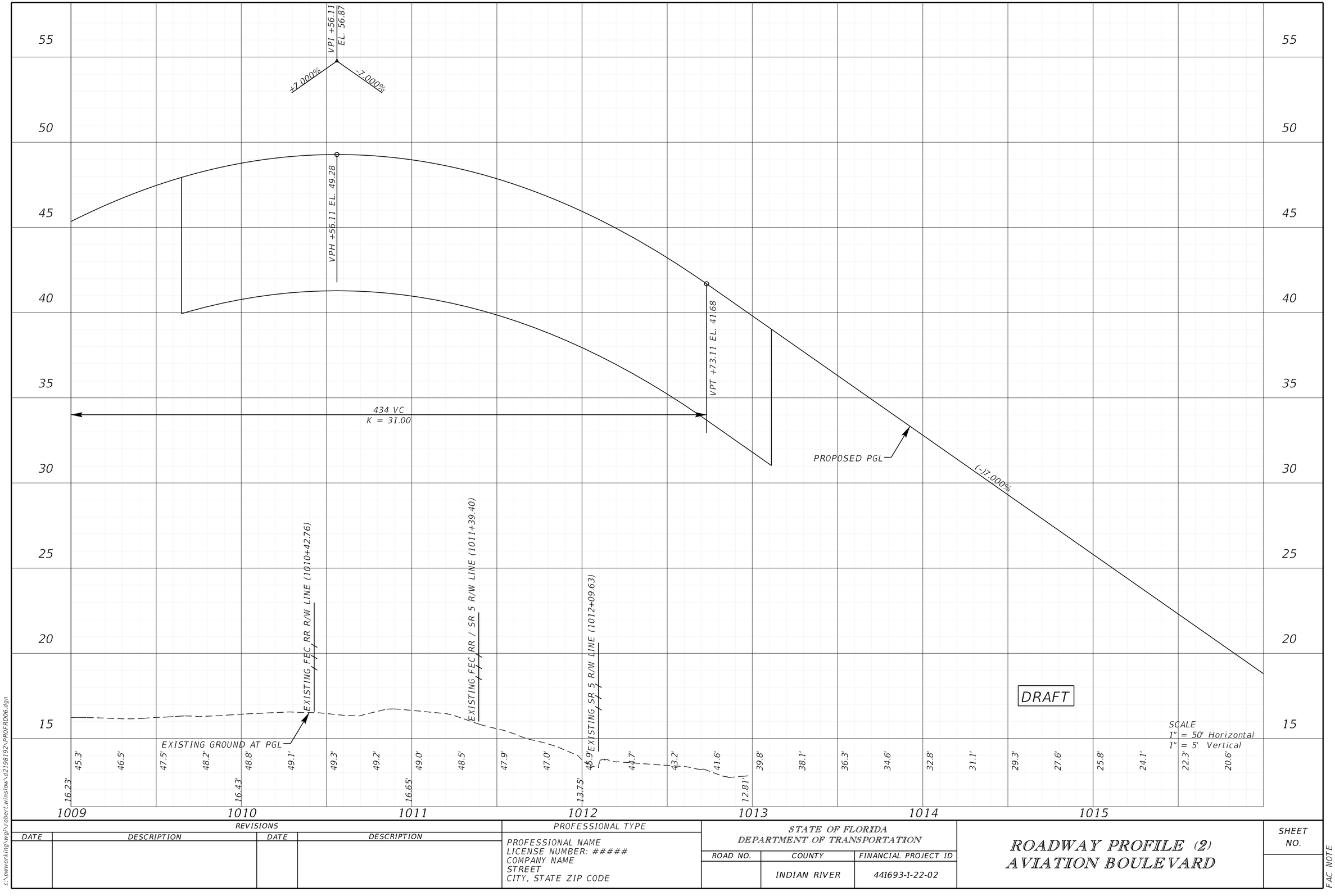
FAC NOTE




| REVISIONS | | | | PROFESSIONAL TYPE | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION | | | ROADWAY PROFILE (2)<br>AVIATION BOULEVARD | SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION | PROFESSIONAL NAME<br>LICENSE NUMBER: #####<br>COMPANY NAME<br>STREET<br>CITY, STATE ZIP CODE | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | | INDIAN RIVER | 441693-1-22-02 | | |

1/25/2023 5:11:52 PM Robert.Winslow
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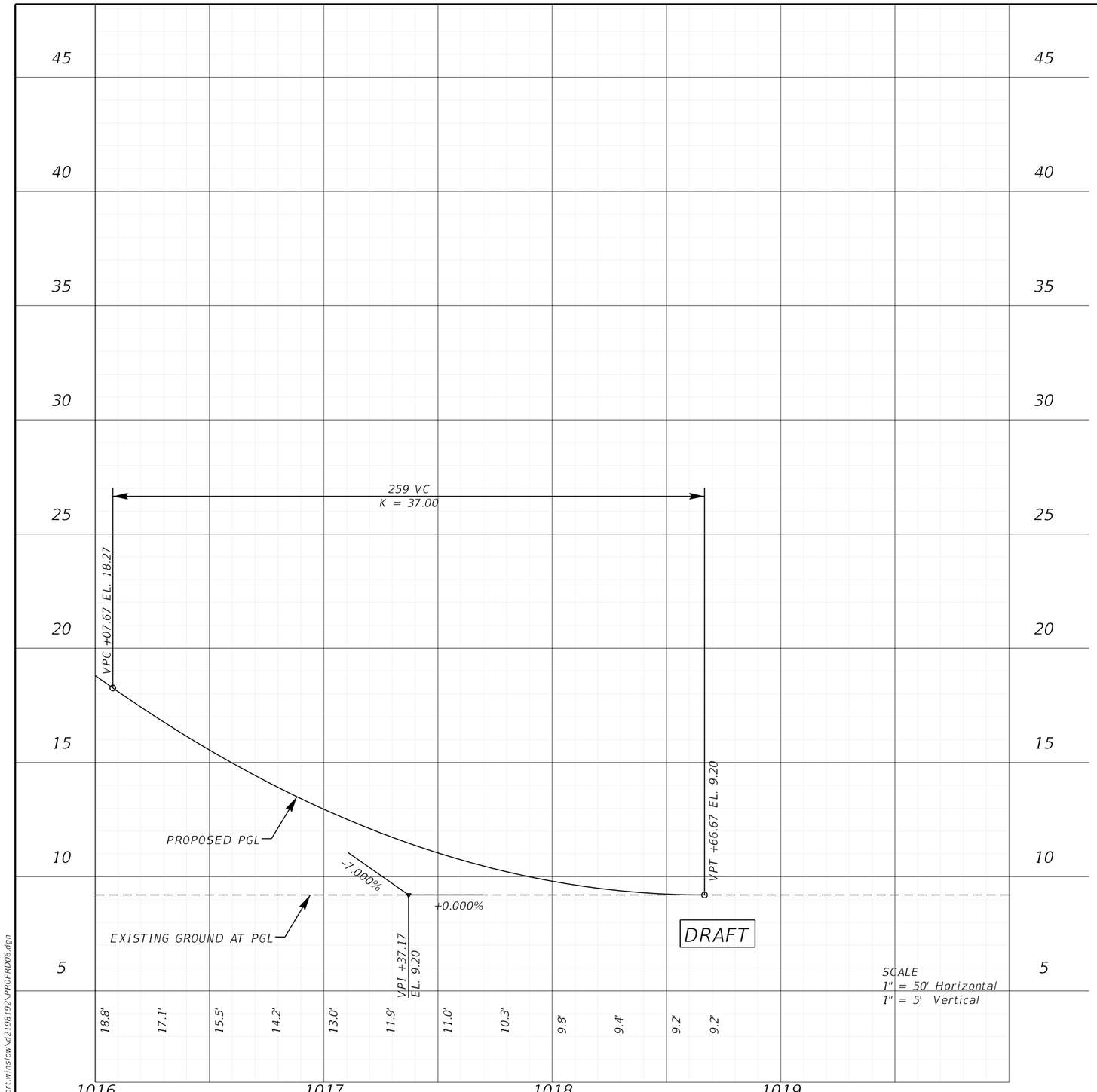
FAC NOTE




| REVISIONS | | | | PROFESSIONAL TYPE | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | ROADWAY PROFILE (3) AVIATION BOULEVARD | SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION | PROFESSIONAL NAME<br>LICENSE NUMBER: #####<br>COMPANY NAME<br>STREET<br>CITY, STATE ZIP CODE | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | | INDIAN RIVER | 441693-1-22-02 | | |

1/25/2023 5:11:53 PM Robert.Winslow
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FAC NOTE

AVIATION BOULEVARD

FEC RR

U.S. 1

BEGIN CORRIDOR EXTENSION

CAMP HAVEN

CURVE 1

EXIST. R/W

MIKE'S CUT RATE FURNITURE

PROPERTY LINE (TYP.)

CURVE 2

13th AVENUE

33nd STREET

14.0 ACRE REMAINDER

PROP. R/W

50' NATURAL BUFFER

CURVE 3

12th COURT

CURVE 4

PRIMARY CARE OF THE TREASURE COAST

CURVE 5

35th LANE

CONCEPTUAL STORMWATER MANAGEMENT FACILITY, 4.0 AC

11th TERRACE

SLEEP DISORDER CENTER

VERO BEACH PHYSICIANS BLDG

90'± EX. R/W

END CORRIDOR EXTENSION

36th STREET

N

0 40 200

Feet

## GEOMETRIC DATA

| CURVE NO. | RADIUS (FT) | CURVE LENGTH (FT) | DESIGN SPEED (MPH) | SUPER ELEVATION |
|---|---|---|---|---|
| 1 | EB - 370', WB - 346' | 334 | EB - 30, WB - 30 | EB - N.C., WB - N.C. |
| 2 | 525' | 442 | 35 | N.C. |
| 3 | 525' | 673 | 35 | N.C. |
| 4 | 525' | 248 | 35 | N.C. |
| 5 | 525' | 248 | 35 | N.C. |

DRAFT

REVISIONS

| DATE | BY | DESCRIPTION |
|---|---|---|
| | | |

Kimley»Horn
BRIAN A. GOOD, P.E.
P.E. LICENSE NUMBER 56939
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY NO. 35106

INDIAN RIVER COUNTY
BOARD OF COUNTY COMMISSIONERS
AVIATION BOULEVARD EXTENSION
ALTERNATIVE ALIGNMENT STUDY

# PREFERRED ALIGNMENT

FIGURE NO.

13

| | |
|---|---|
| **From:** | Howard, William |
| **To:** | Wilson, Stephen (FAA) |
| **Cc:** | Farris, Bill (FAA); Nagole, Vandana; amy.m.reed@faa.gov; McDermott, Laurie; William Evans; Falls, Monte; Turner, John; Mitts, Matthew; Jeffries, Jason; Scher, Todd; Dambeck, Brandon |
| **Subject:** | [EXTERNAL] RE: 441693-1 : SR 5 at Aviation Blvd intersection |
| **Date:** | Tuesday, February 28, 2023 9:08:18 AM |
| **Attachments:** | image003.png |

Stephen,

As it relates to the proposed improvements to the intersection of Aviation Boulevard/US1 at Vero Beach Regional Airport; the City of Vero Beach supports the concept identified as Alternative 1, which improves the intersection and Aviation Boulevard "at grade" in relation to existing roadways and the railroad. The City remains opposed to any alternative which incorporates an overpass.

The City also supports the improvements to Aviation Boulevard within the Runway 12R-30L Runway Protection Zone (RPZ). The City's intent is that any Airport property used to improve the roadway within the RPZ will remain owned by, and under the control of, the Airport/City.

The existing Aviation Boulevard roadway currently experiences long traffic queues extending into the RPZ. Alternative 1, at-grade intersection, proposed by FDOT's PD&E study for the US1/Aviation Blvd intersection provides benefit to traffic queuing within the RPZ. The improvements include additional turn lanes and traffic signal upgrades that will move traffic through the intersection quicker decreasing the number of vehicles and amount of time they are within the RPZ. If the improvements are not built, the condition and traffic at the intersection will worsen over time. Future traffic congestion and delays will be compounded as usage of the railroad adjacent to U.S. 1 increases due to additional freight and passenger rail services.

Please advise at your earliest convenience of FAA's position as it relates to the improvements to Aviation Boulevard within the RPZ.

**William Howard, M.B.A.**
Assistant Airport Director
Vero Beach Regional Airport

3400 Cherokee Drive,
Vero Beach, FL 32960
772.978.4930 x103 desk
whoward@covb.org

VERO BEACH
REGIONAL AIRPORT
OPPORTUNITY ABOVE AND BEYOND

**From:** "Wilson, Stephen (FAA)" <Stephen.Wilson@faa.gov>
**Date:** February 21, 2023 at 2:00:47 PM EST
**To:** "Scher, Todd" <TScher@covb.org>

**Cc:** Vandana.Nagole@dot.state.fl.us, "Farris, Bill (FAA)" <Bill.Farris@faa.gov>, "Reed, Amy M (FAA)" <amy.m.reed@faa.gov>, "McDermott, Laurie" <Laurie.McDermott@dot.state.fl.us>, William.Evans@wginc.com
**Subject: FW: 441693-1 : SR 5 at Aviation Blvd intersection**

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Todd,

We have reviewed the FDOT S.R. 5 at Aviation Blvd Study and recommend you contact Blake Swafford at Hanson to develop an RPZ Analysis given his experience with the process.
Once complete, please forward the document to our attention. .

Let us know if you have any questions.

Thanks

---

**From:** Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>
**Sent:** Wednesday, February 15, 2023 4:56 PM
**To:** Farris, Bill (FAA) <Bill.Farris@faa.gov>; Wilson, Stephen (FAA) <Stephen.Wilson@faa.gov>; Reed, Amy M (FAA) <amy.m.reed@faa.gov>; tscher@covb.org
**Cc:** McDermott, Laurie <Laurie.McDermott@dot.state.fl.us>; William Evans <William.Evans@wginc.com>
**Subject:** 441693-1 : SR 5 at Aviation Blvd intersection

Good afternoon Bill, Stephen, Amy:
The subject project, SR 5 at Aviation Blvd, is a Project, Development, and Environment (PD&E ) project. This study helps us to determine Location, conceptual design, and social, economic, and environmental effects of the proposed project. During this study we develop build alternatives and are evaluated based on safety, environmental, engineering analysis and public feedback.
The attached memo has more details about the project along with the alternatives proposed. Please go through the memo and provide your input. We would like to schedule a meeting to discuss this project in detail. let us know the best time to schedule a meeting.  If you need anything please contact us.

Thank You,

**Vandana Nagole, P.E., CSM**
Project Manager
Consultant Management- Section 4

**District 4**
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309-3421
Phone: 954-777-4281
Fax: 954-777-4482
Email: vandana.nagole@dot.state.fl.us

---

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Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

# MEETING NOTES

**MEETING DATE:** March 28, 2023 at 10:00 AM via TEAMS call

**SUBJECT:** Local Coordination Meeting with Vero Beach Regional Airport and FAA
SR 5/US 1 at Aviation Boulevard PD&E Study
Indian River County
FM: 441693-1-22-02
ETDM: 14475

**Meeting Purpose and Summary:**

The purpose of the meeting was to clarify the action items related to the FDOT PD&E build alternatives presented to the Vero Beach Regional Airport and Federal Aviation Administration in a prior coordination memorandum. The range of PD&E build alternatives have modifications either at the existing ground level, elevated and/or depressed roadway sections. All alternatives require some adjustment to the existing right of way along Aviation Boulevard.

The meeting started with a recap of the ongoing coordination between FDOT, Federal Aviation Administration (FAA) and the Vero Beach Regional Airport (VRB).

1. **Runway Protection Zone** (RPZ)
    a. **RPZ analysis need:** Discussion on relocating the Aviation Boulevard crossing at the FEC Railroad to another location outside of the RPZ was previously found not viable in prior VRB studies and correspondence. Therefore, the parties concurred that relocating the Aviation Boulevard was not possible and an RPZ analysis was required to evaluate the PD&E Alternative(s).

    b. **RPZ / PD&E Alternatives:** FAA noted the runway protection zone (RPZ) analysis is to determine and document that there is no other alternative available other than a proposed build alternative. The FAA noted that all PD&E alternatives that are under consideration should be reviewed in the RPZ analysis. The VRB stated the airport and City Council are opposed to an overpass alternative and however the city and VRB are in support of Alternative 1 which has an at-grade railroad crossing. FDOT noted the PD&E process includes the public comments into the decision making process and technical RPZ analysis as well.

    c. **Responsible party:** The VRB and FAA noted that since this was an FDOT initiated project, the FDOT should fund and conduct the RPZ analysis. FDOT concurred that the FDOT would fund and conduct the RPZ analysis. The VRB requested an opportunity to review the draft RPZ scope of work prior to issuing the work order.
        i. **Action item:** FDOT to send draft scope to VRB and initiate a work order to conduct the RPZ with the FDOT Aviation consultant through the District 4 Aviation office.

d. **Timeline and review process:** Three months is anticipated to complete the RPZ analysis and review process. The FDOT will prepare the RPZ analysis, VRB reviews or comments then issues a recommendation to FAA, and then FAA finalizes the recommendation with a response to VRB and FDOT.
e. **Contact person:** William Howard (VRB) and John Thompson (VRB/Hanson), and Laurie McDermont (FDOT).

**2. Environmental:**

a. VRB asked FAA if an environmental review would be required such as a Cat Ex or 153 Application. FAA responded a minor environmental review would be required and Amy Reed would be the reviewer.
b. Expansion of existing stormwater ponds within the RPZ was discussed. FDOT noted there are existing drainage ditches and existing ponds within the RPZ, however due to the archeological zone, those pond expansions may have cultural impacts. FAA noted that expansion of the existing stormwater ponds in the RPZ or archeological zone are not desired and would not be approved.
c. FDOT brought up the Vero Beach Ice Age Archeological Zone which is loosely defined as being located between Aviation Boulevard, the Main Canal to the south and FEC Railroad to the east. FDOT has Janus Research conducting the cultural resource analysis and report (CRAS) and has initiated the archeological testing for the project. FAA noted Amy Reed would be interested in the findings of the CRAS.

**3. Airspace Analysis (AA) and Obstruction Evaluation (OE)**

a. **Airspace Analysis:** AA submittal is mandatory during the design phase to review and approve the project. However, a preliminary AA can be prepared during the PD&E phase with the preferred alternative or a limited number of viable alternatives. FAA noted not to overwhelm the system with all eight alternatives. A separate AA case or form submittal is required for each PD&E alternative and a separate FAA response would be given for each AA case or alternative that is submitted.
b. **Obstruction Evaluation:** The OE is to be completed in the design phase when 60% design plans are being prepared for construction and not during PD&E.
c. **AA/OE submittal:** These evaluations require submittal of a PD&E alternative in plan view showing the elevation of select ground, roadway, and above ground project features such as lighting, bridges, signs, signals. Prior to construction, a submittal for temporary construction activities is also required to identify crane, piling and/or other construction actions that are in or around the runway flight path or RPZ.
**d. Approving authority:** FAA receives recommendation from VRB. FAA is the approving authority. The AA/OE reviews for projects on airport property are completed by the FAA Orlando Regional office, and off airport property projects are reviewed in FAA Atlanta office.
**e. Contact persons:** William Howard (VRB) and John Thompson (VRB/Hanson), and Laurie McDermont (FDOT), and Bill Farris (FAA).

**---continued---**

**4. Future Aviation Boulevard right of way needs:**

f. VRB noted the FAA provided funding to extend the Aviation Boulevard roadway from 27th Avenue/20th Street/County Admin Road to SR 5/US-1.
g. FDOT would like to know the process to adjust/modify the right-of-way width and associated legal R/W or easement documents for the preferred PD&E build alternative.
h. The project involves widening Aviation Boulevard to add through and turn lanes at US-1 then taper back to the existing two-lane Aviation Boulevard roadway. A shared use pathway is being proposed on the south side of Aviation Blvd. The project may have curb and gutter and/or paved shoulders.
i. FDOT asked if there was any potential fatal flaw with the wider proposed right of way, at this time, VRB and FAA did not anticipate any fatal flaws. However, the FAA was interested in reviewing the cultural resource findings when they are available as it relates to the widening of the right of way.
j. **Action item:** FAA will research the right of way or easement agreements for Aviation Blvd and get back to FDOT and VRB.
k. **Action item:** FDOT will provide the cultural resource assessment report (CRAS) to the FAA for review.

The meeting concluded at 10:58AM.

## Attendance Report

| | |
|---|---|
| **1. Summary** | **441693-1-22-02 SR 5/US-1 at Aviation Blvd PD&E Study** |
| **Meeting title** | **VRB Airport, FAA and FDOT Coordination Meeting** |
| **Attended participants** | 7 |
| **Start time** | 3/28/23, 9:54:22 AM |
| **Meeting duration** | 58 minutes |

**2. Participants**

| Name | First Join | Email |
|---|---|---|
| William Evans | 3/28/23, 9:57:17 AM | William.Evans@wginc.com |
| John Thompson | 3/28/23, 9:57:22 AM | JThompson@hanson-inc.com |
| Will KVRB (Guest) | 3/28/23, 9:58:03 AM | whoward@covb.org |
| McDermott, Laurie | 3/28/23, 9:59:17 AM | Laurie.McDermott@dot.state.fl.us |
| Farris, Bill (FAA) | 3/28/23, 10:00:27 AM | Bill.Farris@faa.gov |
| Wilson, Stephen (FAA) | 3/28/23, 10:00:37 AM | Stephen.Wilson@faa.gov |
| Nagole, Vandana | 3/28/23, 10:00:55 AM | Vandana.Nagole@dot.state.fl.us |

| | |
|---|---|
| **From:** | Soderstrum, Mary |
| **To:** | Stephen.Wilson@faa.gov; Farris, Bill (FAA) |
| **Cc:** | McDermott, Laurie; Nagole, Vandana; William Evans; Howard, William; John Thompson; rszpyrka@ircgov.co |
| **Subject:** | [EXTERNAL] VRB Runway 30L RPZ Analysis |
| **Date:** | Monday, June 19, 2023 12:01:21 PM |
| **Attachments:** | image001.png<br>VRB Rwy 30L RPZ Alterative Analysis 20230619 w-alternatives and signed_pdf.msg |

Stephen and Bill,

As you know, FDOT District 4 has been considering alternatives to an intersection of Aviation Blvd., the Florida East Coast Railroad, and Route 1 in Vero Beach, FL. Aviation Blvd. currently travels through the RPZ of Runway 30L at VRB and the existing intersection causes traffic to build up along Aviation Blvd. within the RPZ. FDOT asked AVCON to review the alternatives and to write an RPZ alternatives analysis of the alternatives to the intersection that have been produced. Please find attached the resulting RPZ Analysis that was completed for the VRB Runway 30L RPZ on behalf of the FDOT District 4. The draft of this report has been reviewed by the Airport, FDOT, and the persons copied on this email as well as a few others.

Please review this report and let those copied know at your earliest convenience your thoughts on the report and how the project should best proceed. If at any point during your review the report is unclear and you have questions, please contact me. We look forward to hearing from you.

**MARY SODERSTRUM, AIA, NCARB**
**SENIOR AVIATION PLANNER | AVCON, INC.**

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## William Evans

**From:** Soderstrum, Mary <msoderstrum@avconinc.com>
**Sent:** Tuesday, June 27, 2023 5:08 PM
**To:** Laurie McDermott; William Evans; William Howard; John Thompson; Todd Scher; Vandana Nagole; Brandon Dambeck
**Subject:** [EXTERNAL] Fwd: VRB Runway 30L RPZ Analysis

Laurie,

It looks like we are all clear with the FAA on the VRB RPZ Analysis. They do ask that any light poles associated with the project be submitted to the FAA OE/AAA at least 45 days prior to construction.

Mary

Begin forwarded message:

> **From:** "Wilson, Stephen (FAA)" <Stephen.Wilson@faa.gov>
> **Date:** June 27, 2023 at 4:39:26 PM EDT
> **To:** "Soderstrum, Mary" <msoderstrum@avconinc.com>
> **Cc:** "Farris, Bill (FAA)" <Bill.Farris@faa.gov>, "Reed, Amy M (FAA)" <amy.m.reed@faa.gov>, "McDermott, Laurie" <Laurie.McDermott@dot.state.fl.us>, "Howard, William" <WHoward@covb.org>
> **Subject: RE: VRB Runway 30L RPZ Analysis**
>
> Mary,
>
> Per the email below, we do not object to the VRB 30L RPZ Analysis.
> Although we maintain approval authority, the nature of the proposal doesn't warrant a formal 163 determination.
>
> Any street lighting associated with the proposal should be coordinated in OEAAA for review and comment.
>
> Let us know if you have any questions.
>
> Thank you
>
> ---
>
> **From:** Soderstrum, Mary <msoderstrum@avconinc.com>
> **Sent:** Monday, June 26, 2023 2:53 PM
> **To:** Wilson, Stephen (FAA) <Stephen.Wilson@faa.gov>
> **Subject:** RE: VRB Runway 30L RPZ Analysis
>
> Stephen,
>
> Understood. I will let all the interested parties know.
>
> BTW. How is your review of the ISM Master Plan Update coming?

**MARY SODERSTRUM, AIA, NCARB**
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**From:** Wilson, Stephen (FAA) <Stephen.Wilson@faa.gov>
**Sent:** Monday, June 26, 2023 2:51 PM
**To:** Soderstrum, Mary <msoderstrum@avconinc.com>; Farris, Bill (FAA) <Bill.Farris@faa.gov>
**Cc:** McDermott, Laurie <Laurie.McDermott@dot.state.fl.us>; rszpyrka@irc.com; Reed, Amy M (FAA) <amy.m.reed@faa.gov>
**Subject:** RE: VRB Runway 30L RPZ Analysis

Mary,

I reviewed the VRB RW 30L RPZ Analysis and do not object to the proposal.
I'll need to issue the 163 approval however, I need to speak to Amy first regarding NEPA.

Thanks

---

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**Sent:** Monday, June 19, 2023 12:20 PM
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**Cc:** McDermott, Laurie <Laurie.McDermott@dot.state.fl.us>; rszpyrka@irc.com
**Subject:** FW: VRB Runway 30L RPZ Analysis

Stephen and Bill,

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**From:** Soderstrum, Mary
**Sent:** Monday, June 19, 2023 11:58 AM
**To:** Stephen.Wilson@faa.gov; Farris, Bill (FAA) <Bill.Farris@faa.gov>
**Cc:** McDermott, Laurie <Laurie.McDermott@dot.state.fl.us>; Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>; William.Evans@wginc.com; Howard, William <WHoward@covb.org>; John Thompson <JThompson@hanson-inc.com>; 'rszpyrka@ircgov.co' <rszpyrka@ircgov.com>
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| **To:** | Soderstrum, Mary; William Evans; William Howard; John Thompson; Todd Scher; Nagole, Vandana; Brandon Dambeck |
| **Subject:** | [EXTERNAL] RE: VRB Runway 30L RPZ Analysis |
| **Date:** | Tuesday, June 27, 2023 5:29:04 PM |
| **Attachments:** | image001.png<br>image002.png<br>image003.png<br>image004.png |

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Thank you!

Laurie McDermott
Aviation Coordinator/Office of Modal Development
Florida Department of Transportation, District 4
3400 West Commercial Blvd
Fort Lauderdale, FL 33309
Tel: (954)777-4497
Laurie.McDermott@dot.state.fl.us

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**EXTERNAL SENDER:** Use caution with links and attachments.

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Stephen,

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Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

# TELEPHONE CALL NOTES

**DATE:** July 27, 2023

**TO:** George Simons, IRFWCD Consultant

**FROM:** Bill Evans (WGI)

**COPIES:** Vandana Nagole (FDOT), David Gunter (IRWCD), Attendees

**SUBJECT:** **Pond Sites and Main Canal Bridge**
SR 5/US 1 at Aviation Boulevard PD&E Study
Indian River County
FM: 441693-1-22-02
ETDM: 14475

**Attendees:** George Simons, Bill Evans, Robert Carballo, Jerry Saval

**Purpose:**
The purpose of the call was to identify the best method of coordination and introduce the FDOT SR 5/US-1 PD&E Study and build alternatives and gain input related to the design requirements of IRFWCD related to the project pond sites and widening or replacement of the low level bridge over the Main Canal.

**Notes:**
The project alternatives, pond sites and bridge were briefly presented to George Simons, Consultant for Indian River Farms Water Control District (IRFWCD).

1. Permit Application and Review:
    a. Mr. Simons mentioned that general information can be provided, but that any detailed reviews would require a permit application and associated review fees. It was discussed that the detailed reviews typically happened with final design and what the study team was looking for at this time is clarity on design and permitting requirements as well as identifications of fatal flaw opinions on the concepts.

2. Pond Sites
    a. Three pond sites per PD&E roadway alternative were presented. Each pond will be a dry pond due to the nearby aviation runway located just west of the railroad. The roadway alternative would require one pond that may range in size from 1.6 acres to 2.8 acres depending on the alternative.

b. IRCWCD noted typically the ponds are required to outfall to a sub-lateral canal to allow for spillage to be contained outside of the main lateral connections. In the case of this project, there are no sublateral canals in proximity to the proposed improvements. The outfalls would need to be directly connect to the Main Canal. The use of oil separators were discussed to assist in controlling contamination from entering the canal. It was agreed that his would be a practical approach combined with the use of dry detention swales.

3. The main canal and bridge was discussed. It is anticipated the existing four span bridge will be replaced with potentially a three span bridge.
   a. IRFWCD noted the bridge requirements are discussed on a case-by-case basis. David Gunter will provide input on the maintenance requirements and historical major storm observations. A follow up meeting was scheduled for a later date.
   b. Downstream or east of the bridge is a salinity weir structure.
   c. Upstream or west of the bridge is a county owned water control structure that collects floating debris and plant material prior to reach the Indian River Lagoon.
   d. The IRFWCD has model information that can be provided for the peak stage elevation, tailwater elevation and clearance above high water. It was mentioned that the department typically seeks to obtain stage and flow information for the 10, 25, 50 and 100-year recurrence events. Mr. Simmons indicated that they have information on all events except the 50-yr.
   e. The IRFWCD requires a minimum of 25 ft horizontal clearance between the central spans which is consistent with what the design team is proposing with the three-span structure. Robert Carballo indicated that the three-span concept places a new line of pile 5-ft from the existing intermediate bents on either side of the channel thus creating a larger center span than the 25-ft minimum in the permanent condition. He did mention that during construction the separation between the new intermediate bents and the existing center bent (to be removed) would be less than 25-ft.
   f. IRFWCD noted, if during construction, clearance is reduced for end bent construction or slope stabilization, sheet pile cofferdams have been allowed one foot above the ~~high~~ water elevation. The top elevation of the cofferdams must be low enough to allow water to flow over the top during the large storm events that result in the higher water levels. This allows better flow and reduces upstream flood levels.
   g. It was mentioned that IRFWCD will accept rip-rap for bank protection, but does not want it placed along the bottom of the canal beyond the toe of slope since this impacts their ability to dredge sediment build-up. Riprap up and downstream of the bridge will be required, keep the center canal bottom clear of riprap to facilitate maintenance operations, and no riprap placement under the center bridge span.

LOW water

h. Further discussion is needed to identify the IRFWCD bridge maintenance access requirements. Access is open along the north canal bank. Access is available from 12th Avenue to the south canal bank.
i. The Main Canal right of way (ROW) is approximately 300 ft wide east of the bridge and 30th Street pavement is shown within the IRFWCD right of way. A right of way permit will be required for work on 30th Street. There is some current encroachments into the canal ROW along the south bank.
j. The two US-1 outfalls are located adjacent to the Main Canal Bridge along the east side of the bridge. Two new outfalls will be constructed, one on each bank of the canal, east of the new bridge.

4. Public Alternatives Workshop dates:
    a. October 10th (virtual) at 5:30 PM
    b. October 11th (in person) at 5:30 PM in the Vero Beach Community Center
    c. A meeting announcement will be sent to the IRFWCD.

WE:wte

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

# MEETING NOTES

**DATE:** August 04, 2023

**TO:** Attendees

**FROM:** Bill Evans, Project Manager (WGI)

**COPIES:** Vandana Nagole, Project Manager (FDOT)

**SUBJECT:** **Pond Sites and Main Canal Bridge**
SR 5/US 1 at Aviation Boulevard PD&E Study
Indian River County
FM: 441693-1-22-02
ETDM: 14475

**Attendees:**
IRFWCD: George Simons, David Gunter, Ward Gunter
WGI FDOT PD&E Team: Bill Evans, Robert Carballo, Jerry Saval

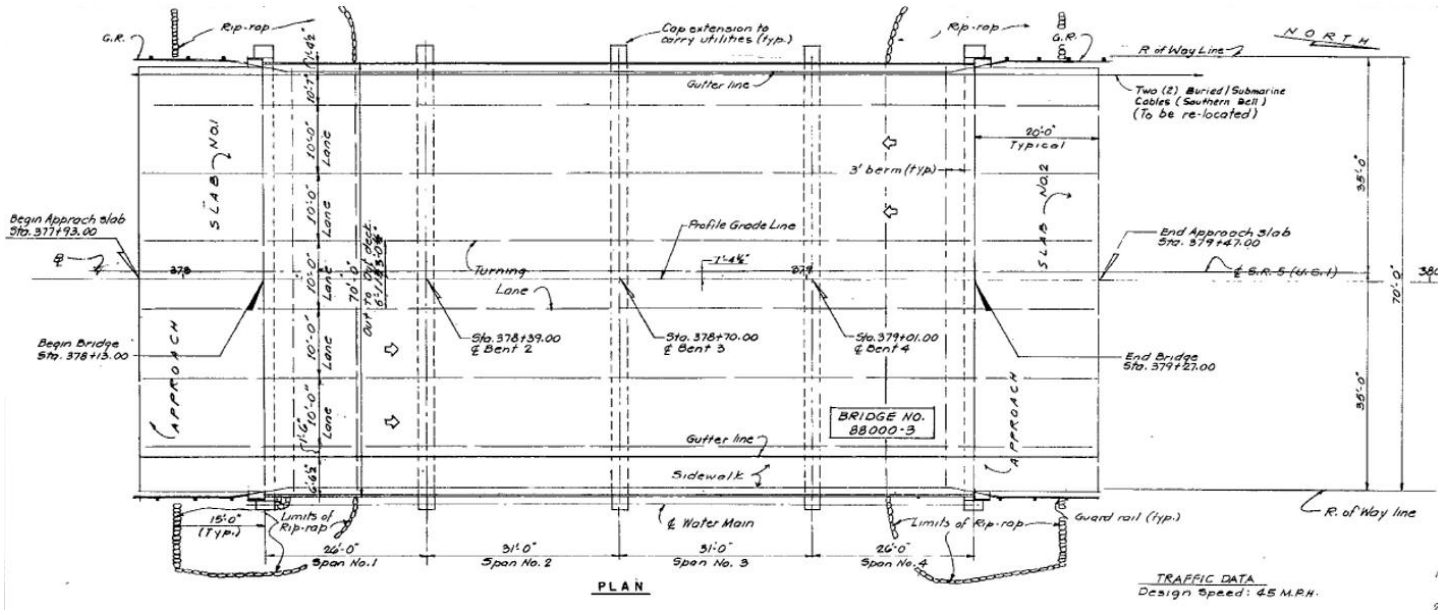
**Purpose:**
The purpose of the teleconference meeting was to introduce the FDOT SR 5/US-1 PD&E Study build alternatives (Alt. 1, 2, 7 and 8, attached), preliminary pond sites, and bridge replacement concepts to gain input from the Indian River Farms Water Control District (IRFWCD) design requirements.

**Notes:**
The project alternatives, pond sites and bridge were presented to Indian River Farms Water Control District (IRFWCD).

1. Ponds site discussion:
    a. Each roadway alternative contained three pond site alternatives A, B, and C. One pond (A, B or C) is required for a roadway alternative.
    b. IRFWCD noted there is a shallow hard pan layer that is deeper on the west side of US-1 and shallower on the east side of US-1. Pond site “B” and “C” locations may encounter the hard pan layer and may need underdrain to dry the ponds in 72 hours. Typically, the underdrains have one foot of cover and one foot of good drainage below the pond. Pond sites “A” are located where the prior natural creek flowed from near the main canal bridge, to the northeast, towards the existing pond site and Indian River Lagoon. Pond sites “A” are more likely to have less hard pan and some soils suitable for fill than sites “B” and “C”.

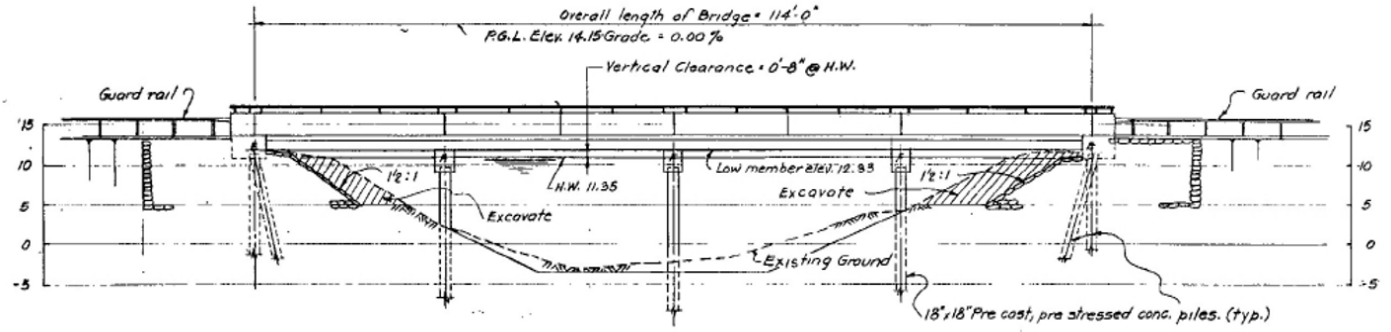
c. Dry ponds are to recover within 72 hours per Saint John's Water Management District (SJRWMD) permitting requirements.
d. IRFWCD suggested providing underdrains within the dry ponds to ensure timely storage recovery period and to include the cost in the PD&E alternatives. If during final design a more detailed geotechnical investigation determines that they are not needed then they could be removed at that time from the project. This approach ensures the initial budget accounts for the possible need for an underdrain system.
e. The petroleum skimmer located just prior to the outfall is preferred by IRFWCD.

2. Main Canal and Bridge
   a. The study team provided a brief overview of the existing bridge configuration as seen below. Reference: FDOT Plans 88010-3510, The existing bridge consists of 4 spans (26ft, 31ft, 31ft, 26ft).



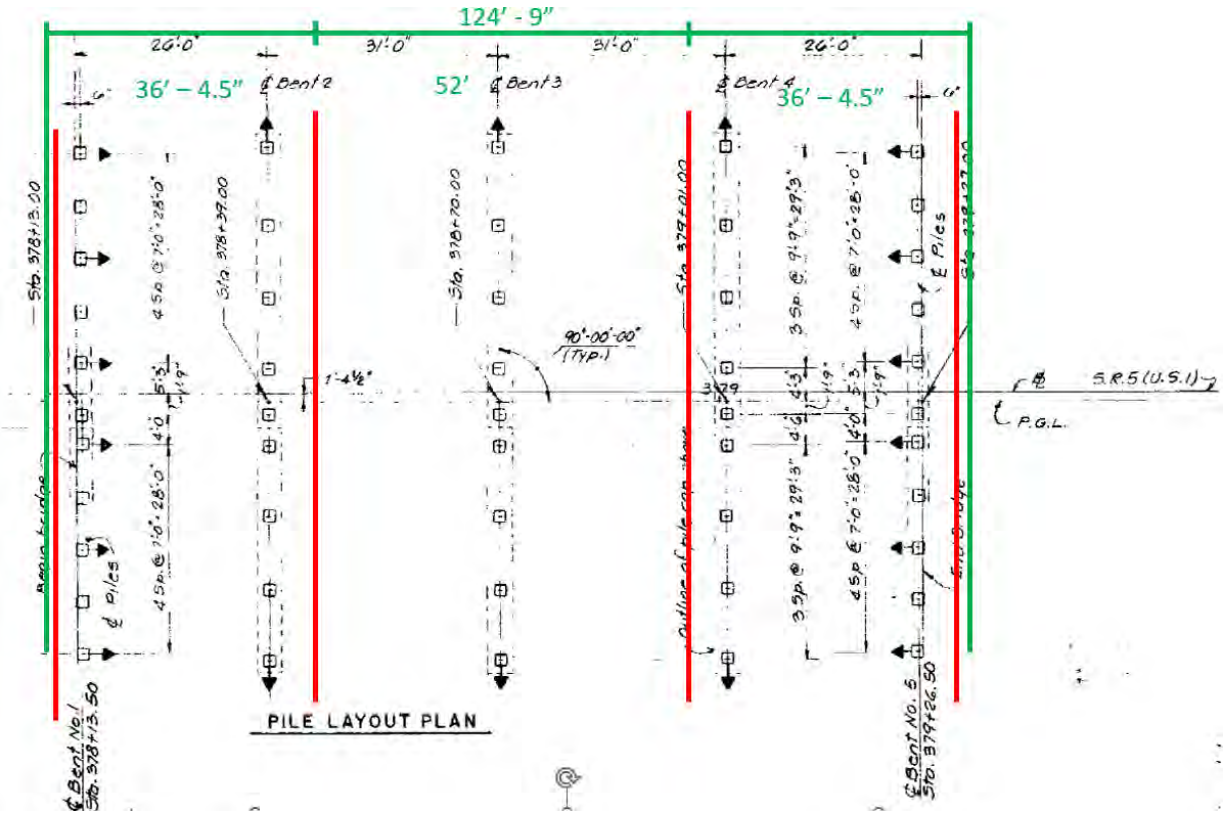
b. The existing bridge elevation reflects a low member elevation of 12.33-ft NGVD and a highwater elevation of 11.35-ft NGVD. See Bridge Elevation View below.

c. The study team mentioned that the existing 4 span bridge is anticipated to be replaced with a new 3 span bridge with a 52 ft center span and 36 ft 4.5-inch end spans. The proposed piles would be located approximately five feet away from existing piles. See layout presented during the meeting of the existing bridge pile locations and the proposed new center of pile lines depicted in RED.



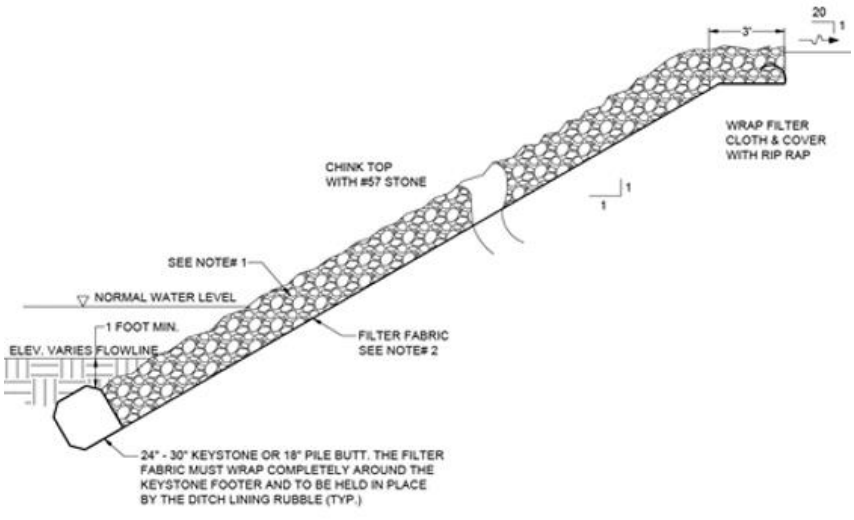

ELEVATION

NOTE: Drive one unloaded test pile 46 Ft. long (18") in each Bent 1 and 5, and one unloaded test pile 50 Ft. long (18") in Bent No. 3, in the position of a permanent plumb pile located as directed by the Engineer.




PILE LAYOUT PLAN

d. The study team inquired about IRFWCD minimum horizontal clearance requirements for the bridge main span. IRFWCD noted the minimum horizontal clearance should be at least 25 ft.
e. IRFWCD noted the center of the bridge should be located on the center of the canal cross section. The study team explained that to facilitate construction and maximize the horizontal opening for the main span over the channel a three-span arrangement is being incorporated into the concepts. This would remove the existing center pier. The team also explained that the bridge would need to be constructed in phases to accommodate traffic along SR 5 / US-1. During construction of the first phase of the bridge the new intermediate pier locations will reduce the spacing between the center line of the proposed piles and the existing center intermediate bent piles from 31-ft to 26-ft. Given that the intermediate bent caps are approximately 4-ft in width this would temporarily reduce the horizontal opening between caps to approximately 22-ft during construction. IRFWCD indicated that they could work with the department given that this was a temporary condition during construction and the permanent horizontal opening would be greater the 25-ft (currently estimated to be 48-ft (52-ft minus 4-ft for caps) between front face of intermediate bent to front face of intermediate bent assuming 18-inch prestressed precast concrete piling.
f. IRFWCD indicated that a sacrificial pile located upstream of the intermediate piers is desired to avoid damaging the bridge structure during debris removal maintenance.
g. IRFWCD asked if the existing piles would be extracted. The study team indicated that once the bridge is removed the existing intermediate and end bent piles would be cut and removed 2 ft below permanent canal bottom grade.
h. IRFWCD does not want any soil bench under the deck along the embankment slopes into the water as depicted in the existing bridge cross section above. They indicated that a sloped riprap is preferred with a pile cap and liner and presented the detail below during the meeting. IRFWCD will provide canal riprap armor and liner detail sheet.




RUBBLE RIPRAP ALONG IRFWCD CANAL
N.T.S.

i. The study team asked about the design water elevations for the bridge crossing and reviewed the existing bridge elevations and the bridge hydraulics sheet information from the 88010-3510 plans. The study team indicated that there appeared to be discrepancies between the information on IRFWCD's website data, FEMA Maps and the BHRS information. IRFWCD reviewed their model information during the meeting and noted the following elevations below. They confirmed that they do not have data on the 50 yr storm event.

| | Storm | NGVD | NAVD |
|---|---|---|---|
| ii. | 100 yr. | 9.8 | 8.3 |
| iii. | 25 yr. | 8.7 | 7.2 |
| iv. | 10 yr. | 7.9 | 6.4 |

j. The highwater elevation of 11.35-ft NGVD noted on the existing bridge elevations was discussed with the assumption that it accounted for potential effects of storm surge. IRFWCD will run the flood model to evaluate storm surge to assist with determining the low member elevations. It was agreed that the existing low member elevation of 12.33-ft NGVD should be maintained. They indicated that they have not seen elevations in the canal reach those levels in the past.

k. The study team asked when IRFWCD could complete their modeling analysis of the water elevations since the study team had an upcoming Alternatives Workshop with the Public on October 10 and 11, 2023. IRFWCD indicated that they would try an have some results by the end of September.

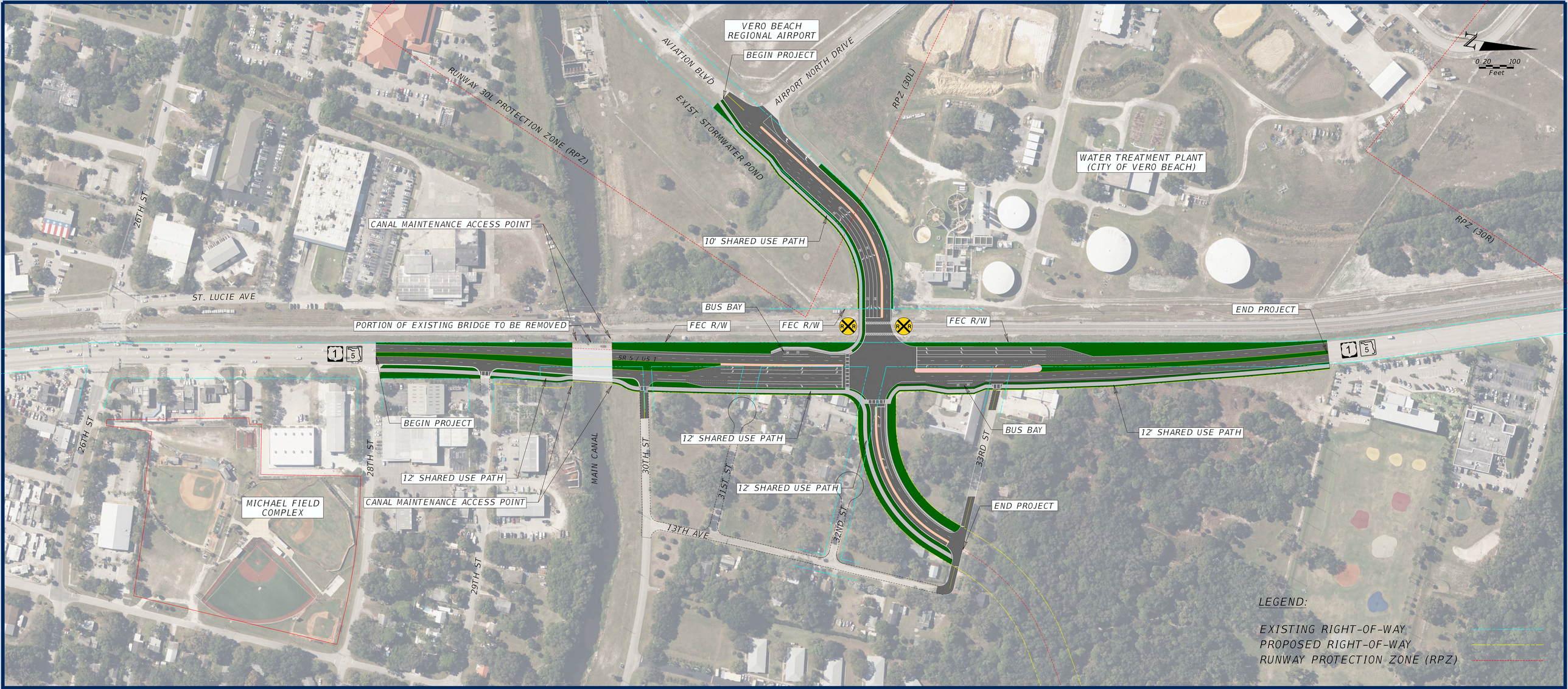
l. IRFWCD indicated that the salinity weir located in the main canal approximately 4000 feet east of US-1 has a top elevation of approximately 1.5 NGVD or 0.0 NAVD.

m. The potential construction sequencing of the bridge was discussed along with the implications of the existing 12-inch watermain on the east side of the structure. IRFWCD concurred that the existing bridge mounted utilities should be removed and a new utility lines horizontally directional drilled under the canal to facilitate construction of the bridge and associated sequencing.

n. IRFWCD desires access to each quadrant of the bridge for maintenance. A width of 15 feet is desired. Along the northbound US-1 approach to the canal, a 15 ft wide access was requested to access the canal. Details of this access will be discussed further after the preferred alternative has been selected.

3. Right of Way (ROW)
   a. The existing canal right of way is approximately 300 feet wide and has the existing pavement of 30$^{th}$ Street located within a portion of canal ROW. IRFWCD noted this ROW condition should be investigated for ownership or existing agreements. They suggested reaching out to Richard Glass (Glass Land Acquisition) who they have coordinated with in the past.

WE:wte




# Alternative 1 - Conventional Intersection

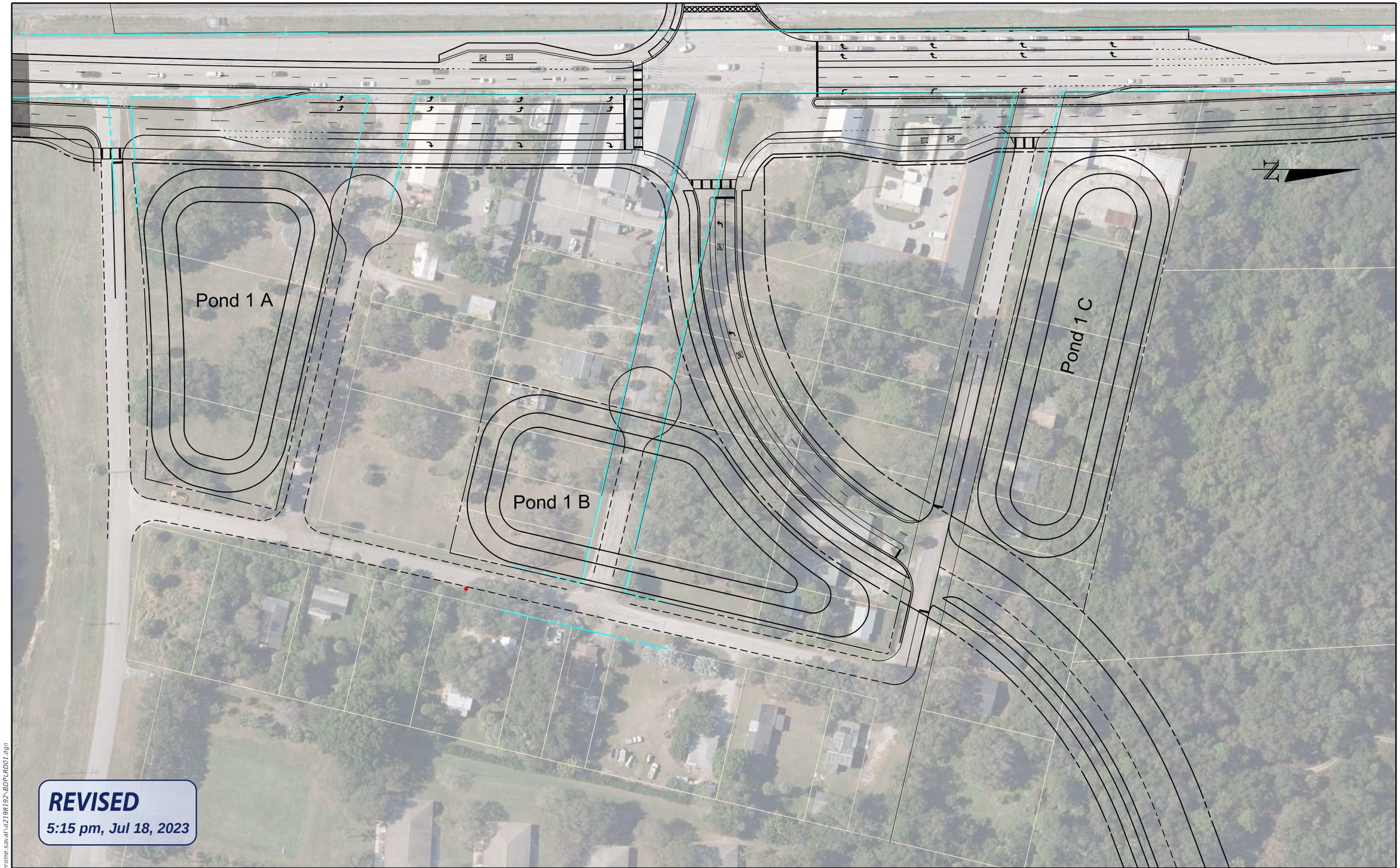
## SR 5 at Aviation Boulevard

## State Road (SR) 5/US 1 at Aviation Boulevard

**Project Development and Environment (PD&E) Study**
**Indian River County, Florida**
**Financial Project ID: 441693-1-22-02**
**Efficient Transportation Decision Making (ETDM) Number: 14475**

## Draft Alternative

## June 6th, 2023




| REVISIONS | | | |
|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|---|---|---|
| | INDIAN RIVER | |

ALTERNATIVE 1

SHEET NO.

7/18/2023 3:42:54 PM Jerome.Saval
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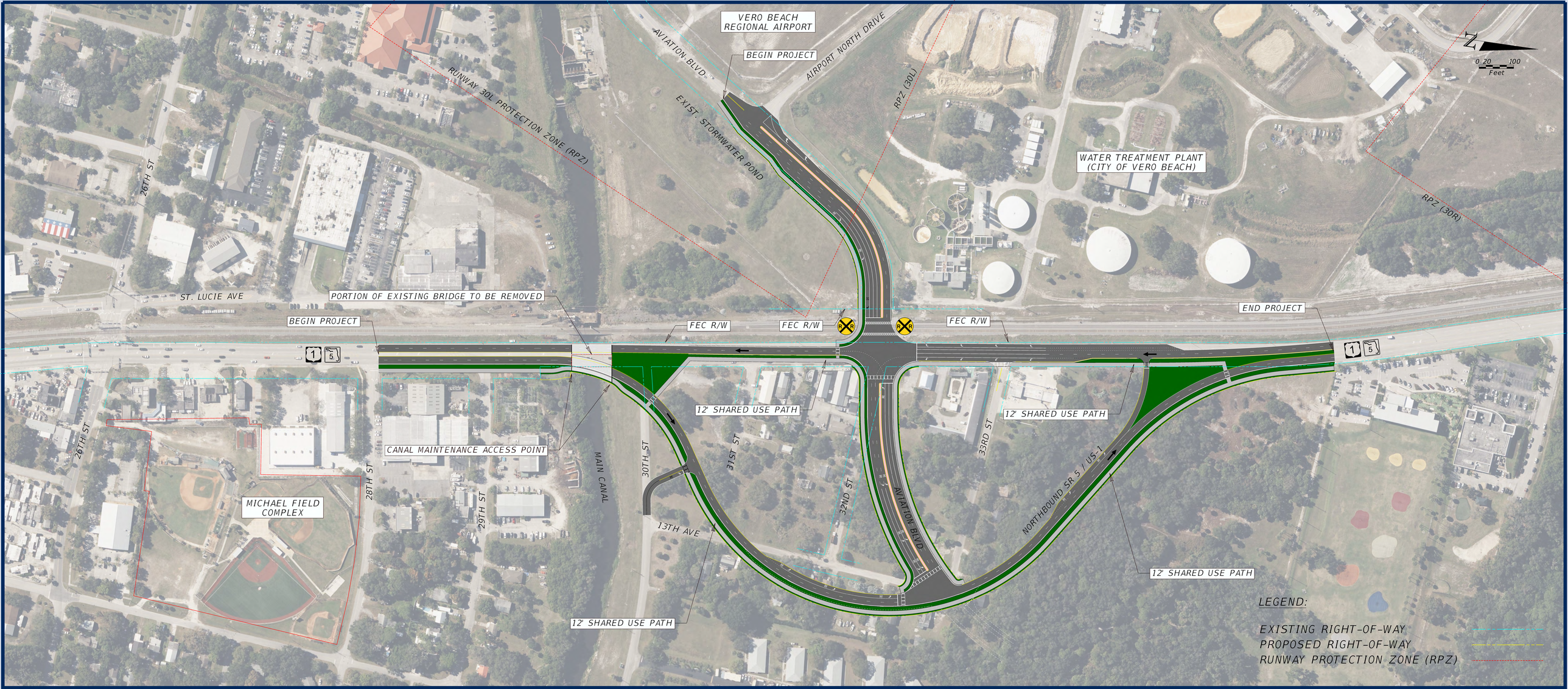



# Alternative 2 - One-Way Pair

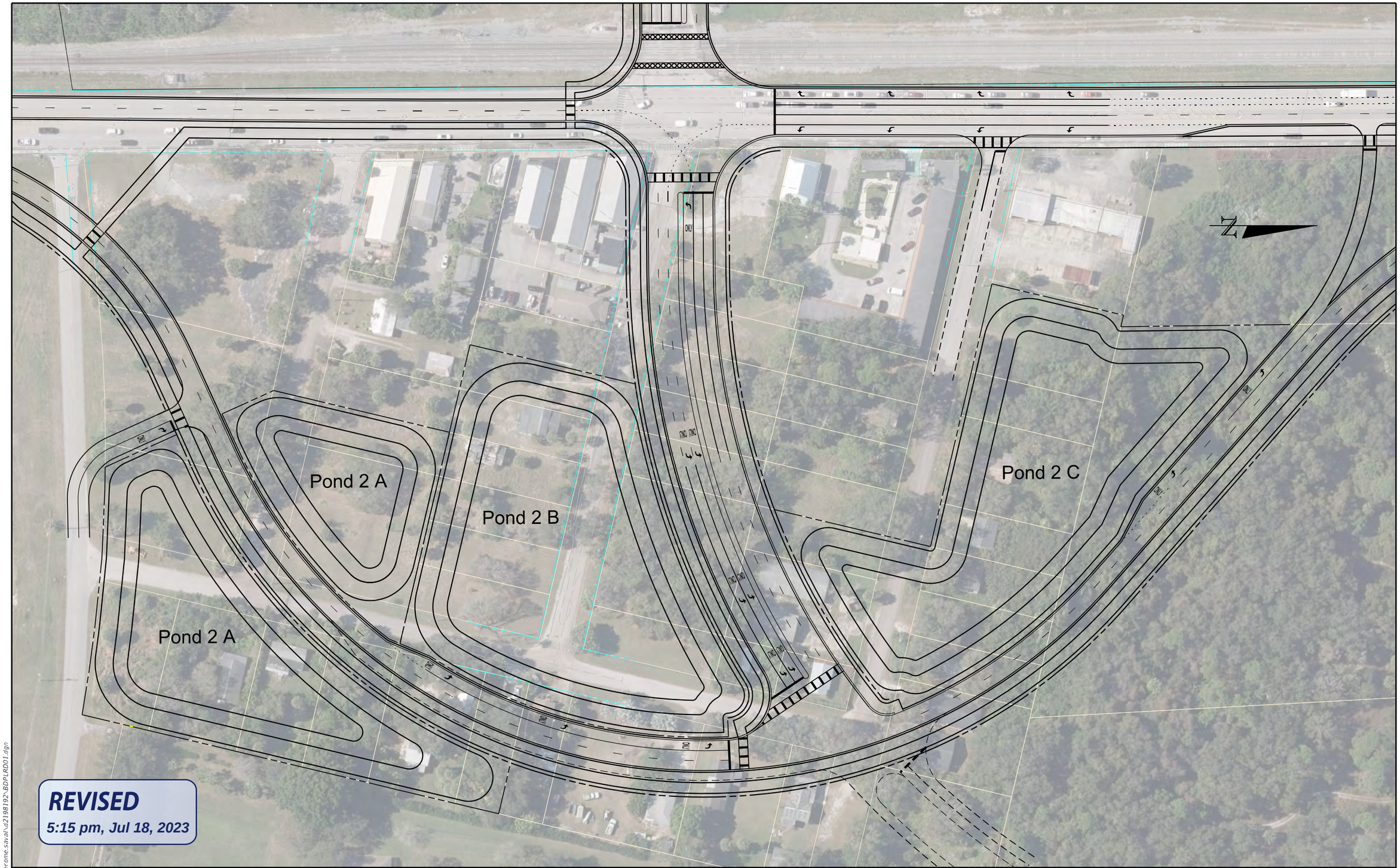
## SR 5 at Aviation Boulevard

## State Road (SR) 5/US 1 at Aviation Boulevard

**Project Development and Environment (PD&E) Study**
**Indian River County, Florida**
**Financial Project ID: 441693-1-22-02**
**Efficient Transportation Decision Making (ETDM) Number: 14475**

# Draft Alternative

## June 6th, 2023




**REVISED**
*5:15 pm, Jul 18, 2023*

| REVISIONS | | | |
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| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|---|---|---|
| | INDIAN RIVER | |

ALTERNATIVE 2

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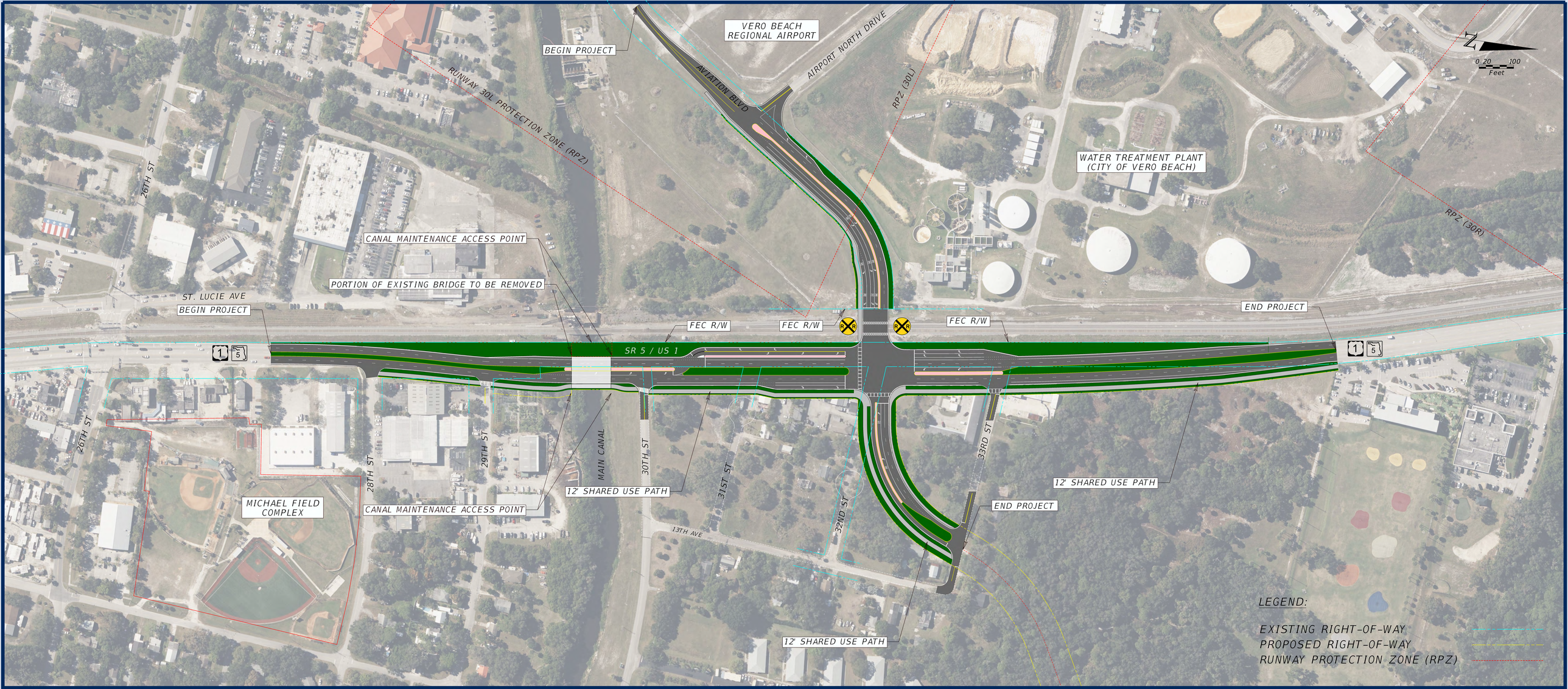


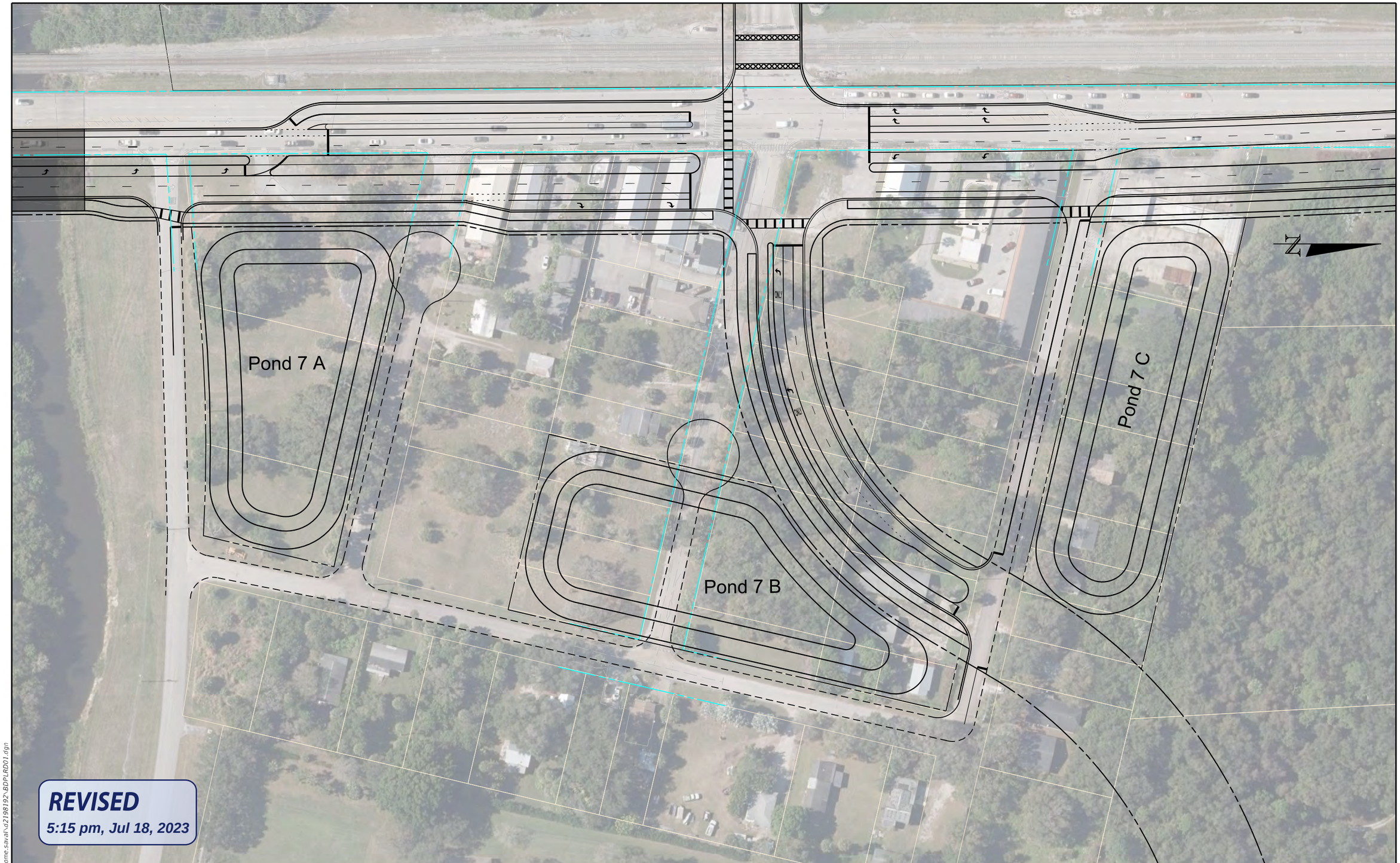

# Alternative 7 - Displaced Left Turn Intersection
# SR 5 at Aviation Boulevard

## State Road (SR) 5/US 1 at Aviation Boulevard

**Project Development and Environment (PD&E) Study**
**Indian River County, Florida**
**Financial Project ID: 441693-1-22-02**
**Efficient Transportation Decision Making (ETDM) Number: 14475**

# Draft Alternative

# June 6th, 2023

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|---|---|---|
| | INDIAN RIVER | |

# ALTERNATIVE 7

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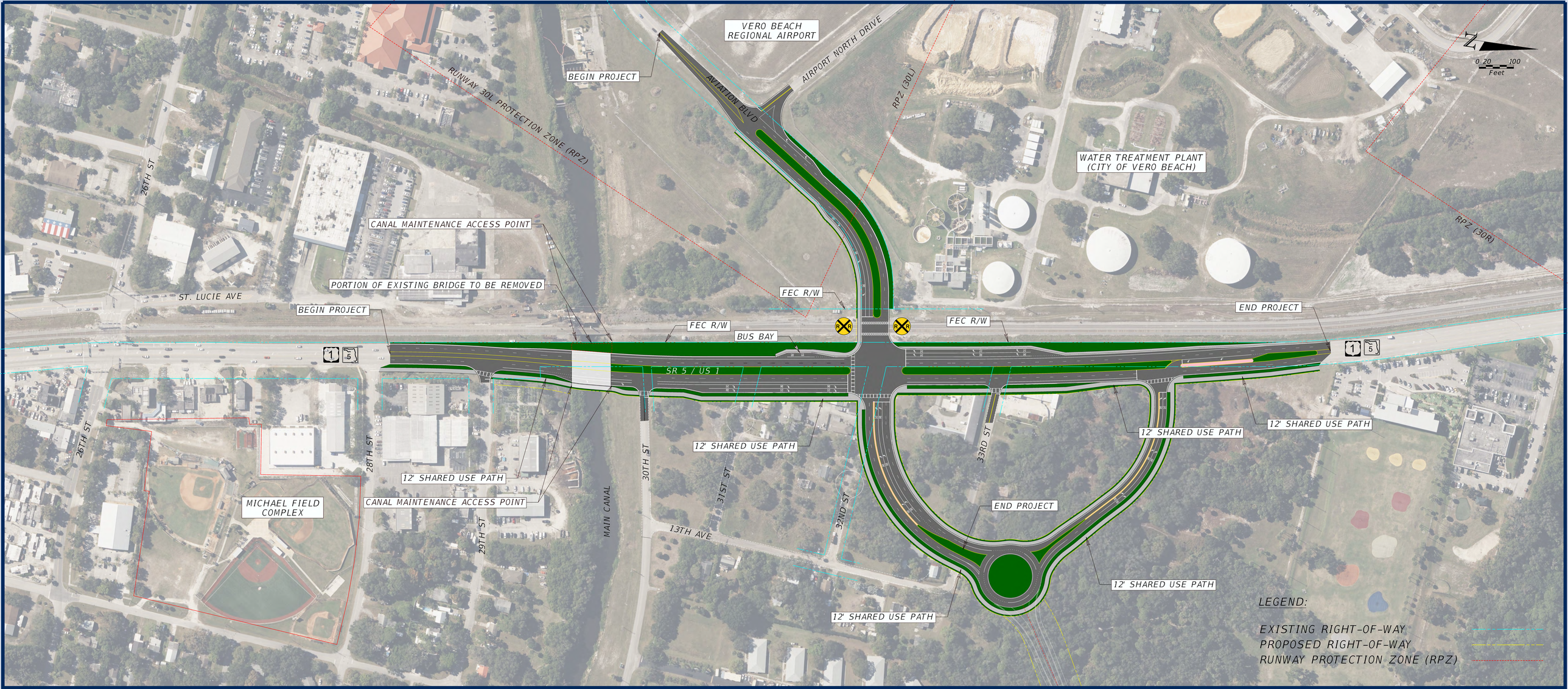


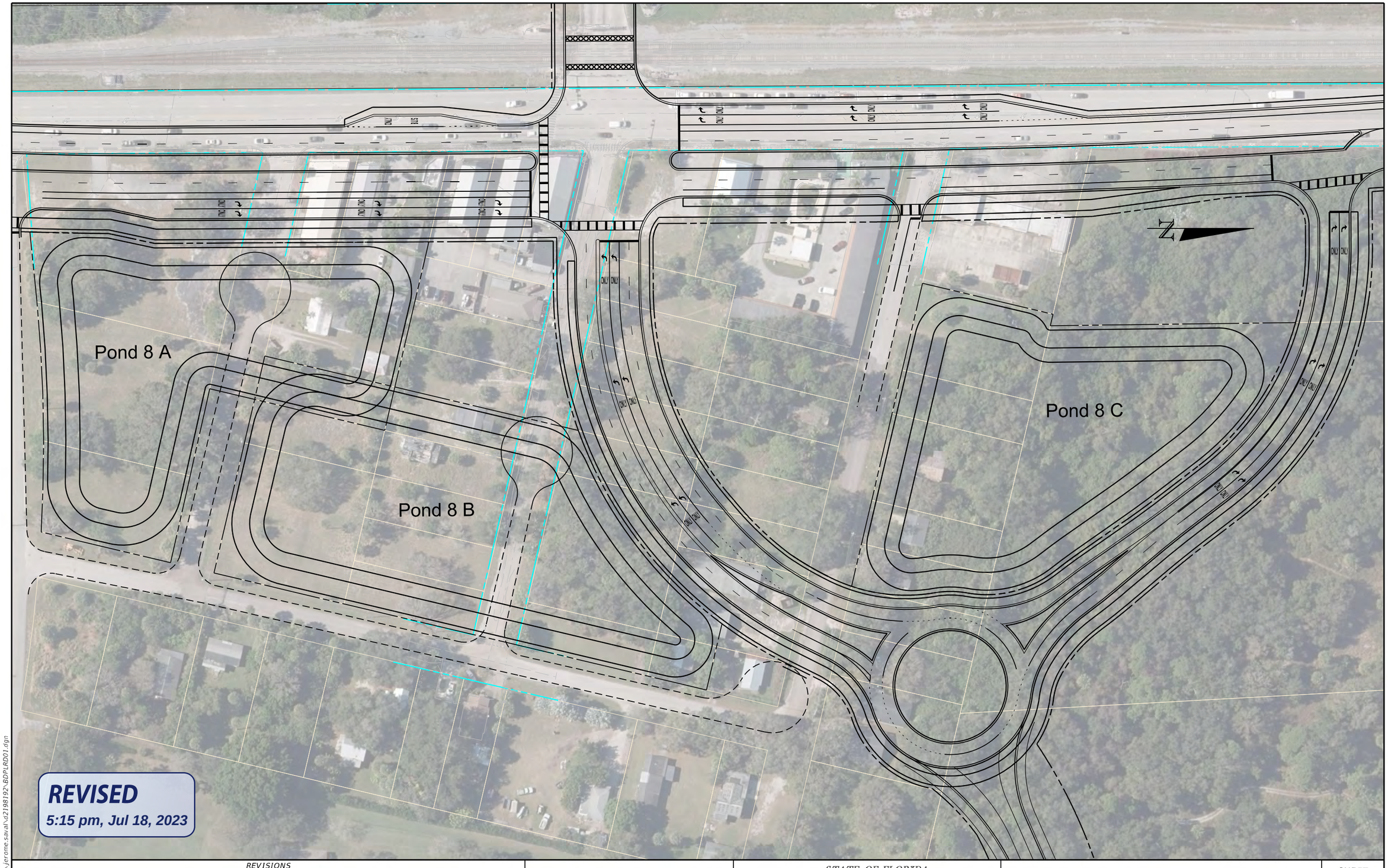

# Alternative 8 - Median U-Turn with Roundabout SR 5 at Aviation Boulevard

## State Road (SR) 5/US 1 at Aviation Boulevard

**Project Development and Environment (PD&E) Study**
**Indian River County, Florida**
**Financial Project ID: 441693-1-22-02**
**Efficient Transportation Decision Making (ETDM) Number: 14475**

# Draft Alternative

# June 6th, 2023




| REVISIONS | | | |
|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|---|---|---|
| | INDIAN RIVER | |

# ALTERNATIVE 8

SHEET NO.

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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

| | |
|---|---|
| **From:** | George Simons |
| **To:** | William Evans; Elaine Mercado; David Gunter |
| **Cc:** | Vandana Nagole; Poole, James; Jerome Saval |
| **Subject:** | [EXTERNAL] RE: IRFWCD Invoice - FDOT US Hwy 1 / Aviation Blvd- (FDOT Project 441693-1-22-02) |
| **Date:** | Thursday, November 16, 2023 3:30:22 PM |
| **Attachments:** | image001.png<br>image002.png<br>image003.png<br>image004.png<br>image005.png<br>image006.png<br>B_Results - Lidar Channels.pdf<br>_22850615201__SR#-5__US-1 FED HWY BR 3 from-BRIDGE NUMBER 880003TO -88010-3510.TIF<br>IRFWCD Study 100 yr peak flow.pdf |

---

Hello Bill,

Sorry for the delay. The bulk of this work has been completed for a while. I have been waiting until I discussed with David Gunter, and it inadvertently got delayed. Please see the attached results of the analysis. For a 100-year event we used the flowing assumptions,

1. max flow of 3700 CFS
2. trapezoidal channel sections that incorporate some out of bank cross sectional area with a high n factor (.4), see attached.
3. all elevations are in NGVD 29.
4. Simulations were run with the tailwater (Indian River Lagoon) constant for elevations 2 through 8.

The previous FDOT Bridge Design is attached for comparison, see TIF page 14 of 25, for comparison. The design HW appears to be 8.2. A vertical drift clearance allowance is 3 feet (8.2 +3 = 11.2). The low member is 12.33 NGVD, approximately 10.9 NAVD.

In summary, with the tailwater at elevation “8 NGVD”, our results indicate a peak of 11.43 NGVD which is approximately 10.0 NAVD. The IRFWCD drift clearance policy is 1 foot, (min). Therefore, 10.0 + 1 = 11 NAVD low member minimum elevation.

Please review and call to discuss if you have questions or comments.

Thanks,

George A. Simons, P.E.
President

**Carter Associates, Inc.** | An LJA Company
O: 1708 21st St., Vero Beach, FL 32960
P: 772.562.4191 | C: 772.473.9446
GSimons@carterassoc.com
Facebook • Twitter • LinkedIn

***#1 Top Workplace Houston | 2021, 2022***

***#4 Top Workplaces USA | 2022***

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**From:** William Evans <William.Evans@wginc.com>
**Sent:** Thursday, November 9, 2023 9:43 AM
**To:** Elaine Mercado <EMercado@FLBB.net>; David Gunter <DGunter@FLBB.net>
**Cc:** Vandana Nagole <Vandana.Nagole@dot.state.fl.us>; Poole, James <James.Poole@dot.state.fl.us>; George Simons <gsimons@carterassoc.com>; Jerome Saval <Jerome.Saval@wginc.com>
**Subject:** IRFWCD Invoice - FDOT US Hwy 1 / Aviation Blvd- (FDOT Project 441693-1-22-02)

**[EXTERNAL EMAIL]**

Good morning Elaine and David:
The prior IRFWCD invoice is being processed for payment by FDOT. The invoice received 10/31/23, has an additional amount of $2700.00 and which is forwarded to FDOT for payment.
We are in need of the IRFWCD analysis and main canal water elevation data that IRFWCD was calculating, which was scheduled to be ready in October.
Please provide that data as the bridge structural engineering is in need of the data at this time.

Thank you
Bill Evans

**William Evans**, PE, AICP
PD&E Market Leader
2035 Vista Parkway
West Palm Beach, FL 33411
**561.687.2220** (office) | **561.209.7774** (direct)

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**From:** emercado@flbb.net <emercado@flbb.net>

**Sent:** Tuesday, October 31, 2023 2:21 PM
**To:** William Evans <William.Evans@wginc.com>
**Subject:** [EXTERNAL] FDOT US Hwy 1 / Aviation Blvd

Good Afternoon,
Please see the attached billing that is now due.

Thank You,

Elaine Mercado
Indian River Farms Water Control District
7305 4th Street
Vero Beach, FL 32968
Phone: 772-562-2141
Fax: 772-562-2532
www.irfwcd.com

**[EXTERNAL EMAIL]** Exercise caution. Do not open attachments or click links from unknown senders or unexpected email

## 6.2 System Flow and Volume Summary

The total discharge for the District under various storms were found to be as follows:

| | 100 Year | 25 Year | 10 Year |
|---|---|---|---|
| South Canal Avg. Peak 24-Hr. Discharge | 3706.9 CFS | 3133.8 CFS | 2576.2 CFS |
| Main Canal Avg. Peak 24-Hr. Discharge | 3699.2 CFS | 3079.2 CFS | 2595.5 CFS |
| North Canal Avg. Peak 24-Hr. Discharge | 2622.1 CFS | 2138.3 CFS | 1806.8 CFS |
| Total Volume Discharged in 96 Hours | 33068 Ac-Ft | 26854 Ac-Ft | 22269 Ac-Ft |

Overall, the average peak discharge capacity of the system is:

| | | |
|---|---|---|
| 100 Year | 4.8"/24 Hr. | (128.4 CSM) |
| 25 Year | 4.0"/24 Hr. | (106.9 CSM) |
| 10 Year | 3.3"/24 Hr. | ( 89.3 CSM) |

The above flow capacities are achieved with the system experiencing some flooding. Generally speaking, locations east of the Coastal east ridge will not experience flooding because of the District's canals. Some areas between the coastal & western ridges show flooding due to general low ground conditions.

For those sublaterals through the eastern ridge, any proposed culverting should have a high invert to keep the flows within the control of the radial gate. Otherwise, lower inverts would allow flows to bypass the radial gates.

A flow summary is provided for each of the design storms. See Insert Figure 6.2. Also for each of the design storms, a stage contour map was made from Extran simulation data and is summarized in Appendix C. See Insert Figures 6.3 - 6.5. Comparison of stage can be made with Existing Ground Elevation Contour Map, see Insert Figure 6.6.

## 7. Recommendations

Based on examination of the SWMM Model results as well as other information gathered on the District, the following recommendations are presented.

1) For any culvert, proposed to be installed in the District's sublaterals, the District should require the following sizes.

| Size | Location |
|---|---|
| 84" RCP | On sublateral located within 1/2 mile of a lateral |
| 72" RCP | On sublateral located between 1/2 mile to 1 mile of a lateral |
| 60" RCP | On sublateral located beyond 1 mile of a lateral |

78 | 1

THIS CONTRACT PLAN SET INCLUDES
SUMMARY OF PAY ITEMS ( 3 SHEETS)
ROADWAY AND PAVEMENT MARKING PLANS
STRUCTURE PLANS

FOR INDEX OF STRUCTURE PLANS
SEE STRUCTURE PLANS

INDEX OF ROADWAY & PAVEMENT MARKING PLANS

| SHEET NO. | SHEET DESCRIPTION |
|---|---|
| 1 | KEY SHEET |
| 2 | TYPICAL SECTIONS & SUMMARY OF QUANTITIES |
| 3 | DETAIL SHEET - WARNING DEVICES |
| 4-5 | PLAN AND PROFILES |
| 6 | CHANNEL CROSS SECTIONS |
| 7 | PAVEMENT MARKINGS |
| 8 | CONC. APPROACH SLAB-INDEX NO. 12522 |

ROAD DESIGN STANDARDS (BOOKLET DATED JANUARY 1978)

| | |
|---|---|
| BGR-01-1 | GUARDRAIL CONSTRUCTION (5 SHEETS) |
| GEC-04 | EROSION CONTROL DEVICES, SILT BARRIERS |
| GSA-01 | STANDARD ABBREVIATIONS |
| GSS-01 | STANDARD SYMBOLS FOR KEY MAPS AND PLAN SHEETS (3 SHEETS) |
| PCG-01 | CURB, CURB AND GUTTER |

TRAFFIC OPERATIONS STANDARDS (BOOKLET DATED JANUARY 1978)

| | |
|---|---|
| 17346-A | SPECIAL MARKING AREAS (6 SHEETS) |
| 17352 | TYPICAL PLACEMENT OF REFLECTIVE PAVEMENT MARKINGS |

NOTE: UTILITY ADJUSTMENTS ARE SHOWN ON ROADWAY PLAN AND PROFILE SHEETS.

Total Field Books

| Book Number | Description |
|---|---|
| 019192 | Misc. pay item rdwy. book |
| 019203 | Align & Ref. |
| 021423 | BM's, X-sec, Canal Exc. X-sec |
| 021287 | Pile Data |

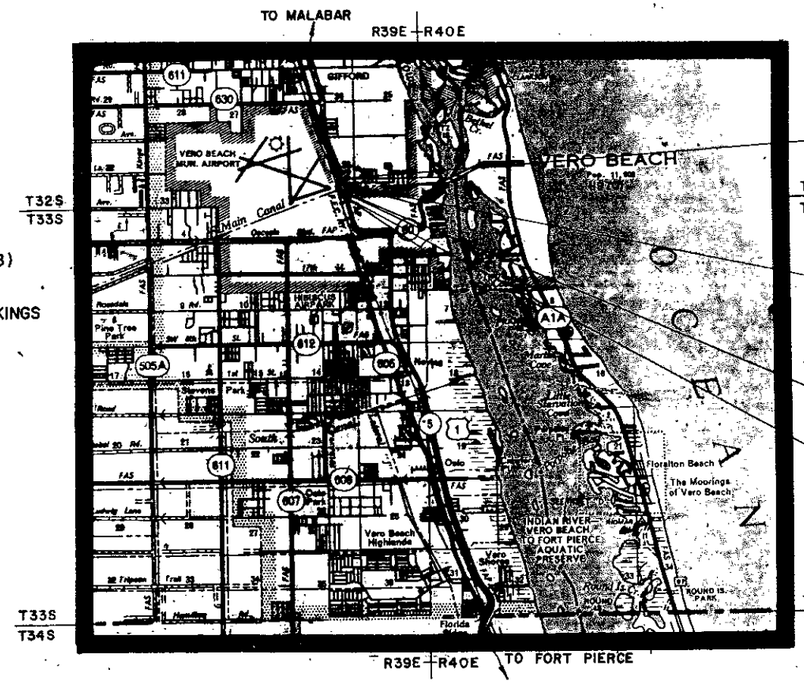
IF ANY
DIRECTLY BEHIND
KEY SHEET

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
AS BUILT PLANS
OF [redacted]

# STATE HIGHWAY

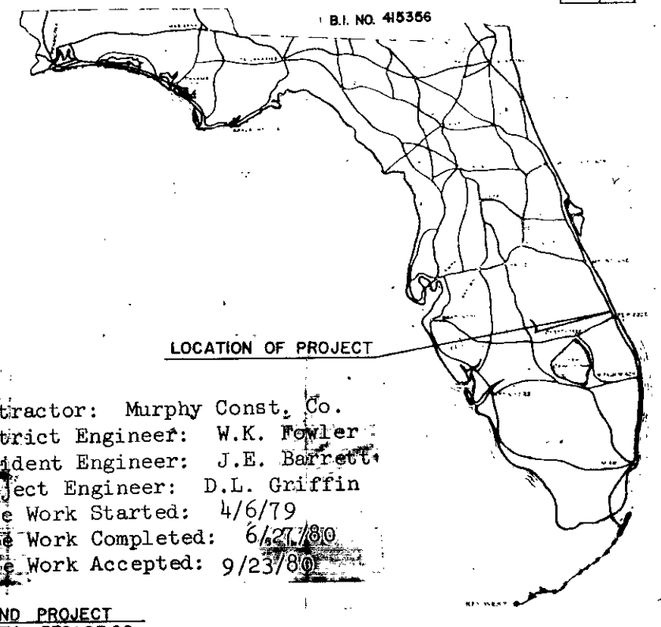
## STATE PROJECT NO. 88010-3510
## INDIAN RIVER COUNTY

STATE ROAD NO. 5 (US 1)




| LENGTH OF PROJECT | | |
|---|---|---|
| | LINEAR FEET | MILES |
| ROADWAY | 170.00 | 0.032 |
| BRIDGES | 114.00 | 0.021 |
| NET LENGTH OF PROJECT | 284.00 | 0.053 |
| EXCEPTIONS | 0.00 | 0.000 |
| GROSS LENGTH OF PROJECT | 284.00 | 0.053 |

PROJECT MANAGER: J.L. LOWRY




Contractor: Murphy Const. Co.
District Engineer: W.K. Fowler
Resident Engineer: J.E. Barrett
Project Engineer: D.L. Griffin
Date Work Started: 4/6/79
Date Work Completed: 6/27/80
Date Work Accepted: 9/23/80

END PROJECT
STA. 379+97.00

END BRIDGE 880003
STA. 379+27.00

BEGIN BRIDGE 880003
STA. 378+13.00

BEGIN PROJECT
STA. 377+13.00

1-MILE

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA

GOVERNING SPECIFICATIONS: STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS, DATED 1977 AND SUPPLEMENTS THERETO IF NOTED IN THE SPECIAL PROVISIONS FOR THIS PROJECT.

SUBMITTED BY

DIRECTOR OF ROAD OPERATIONS

APPROVED DATE

DIVISION ENGINEER
FEDERAL HIGHWAY ADMINISTRATION

88010-3510

## SUMMARY OF ROADWAY PAY ITEMS

| ALT | ITEM NUMBER | ITEM | | UNIT | 88010-3510 FA NON PART | | | | QUANTITY TOTAL |
|---|---|---|---|---|---|---|---|---|---|
| | 101- 1- | MOBILIZATION | | LS | 1.000 | ✓ | | | 1.000 |
| | 102- 1- | MAINT OF TRAFFIC | | LS | 1.000 | ✓ | | | 1.000 |
| | 104- 11- | FLOATING SILT BARRIER | | LF | 110.000 | ✓ | | | 110.000 |
| | 110- 1- | CLEARING & GRUBBING | | LS | 1.000 | ✓ | | | 1.000 |
| | 120- 1- | REGULAR EXCAV | | CY | 465.000 | ✓ | | | 465.000 |
| | 120- 5- | CHANNEL EXCAVATION | | CY | 847.000 | ✓ | | | 847.000 |
| | 200- 1- 2 | LIMEROCK BASE | (8") (D-CSE) | SY | 1112.000 | ✓ | | | 1112.000 |
| | 300- 1- 1 | BIT MATL | (PRIME COAT) | GA | 167.000 | ✓ | | | 167.000 |
| | 300- 1- 3 | BIT MATL | (TACK COAT) | GA | 270.000 | ✓ | | | 270.000 |
| | 300- 1- 13 | BIT MATL (PLANT MIX) | (ASPH CEM 20) | GA | 4647.000 | ✓ | | | 4647.000 |
| | 331- 2- | TYPE S-I ASPH CONC | | TN | 240.000 | ✓ | | | 240.000 |
| | 333- 2- 9 | TYPE 111 ASPH CONC | (1000 LB STAB) | TN | 55.000 | ✓ | | | 55.000 |
| | 339- 1- | MISC ASPHALT PAVEMENT | | TN | 7.000 | ✓ | | | 7.000 |
| | 360- 1- | CONC APPRH SLABS | | EA | 2.000 | ✓ | | | 2.000 |
| | 425- 5- | ADJ MANHOLES | | EA | 1.000 | ✓ | | | 1.000 |
| | 520- 1- 10 | CONC CURB & GUTTER | (TYPE F) | LF | 130.000 | ✓ | | | 130.000 |
| | 522- 1- | CONC SIDEWALK, | 4" THICK | SY | 82.000 | ✓ | | | 82.000 |
| | 530- 1- 1 | RIPRAP (SAND-CEMENT) | (ROADWAY) | CY | 7.000 | ✓ | | | 7.000 |
| | 536- 1- 1 | GUARDRAIL | (RDWY) | LF | 237.500 | ✓ | | | 237.500 |
| | 536- 6- | END ANCHORAGE ASSEM TYPE II | | EA | 4.000 | ✓ | | | 4.000 |
| | 536- 7- | SPECIAL GUARDRAIL POST | | EA | 8.000 | ✓ | | | 8.000 |
| | 536- 73- | REM OF EXIST GUARDRAIL | | LF | 125.000 | ✓ | | | 125.000 |
| | 570- 2- | SEED & MULCH | | SY | 62.000 | | | | 62.000 |

88010-3510

## SUMMARY OF SIGNING PAY ITEMS

| A T | ITEM NUMBER | ITEM | UNIT | 88010-3510 FA NON PART | QUANTITY TOTAL |
|---|---|---|---|---|---|
| | 706- 2- | REFLECTIVE PAVEMENT MARKER | EA | 77.000 | 77.000 |
| | 710- 4- 41 | SOLID TRAFFIC STRIPE (4") | LF | 505.000 | 505.000 |
| | 710- 4-181 | SOLID TRAFFIC STRIPE ()8" | LF | 240.000 | 240.000 |
| | 711- 2- | SKIP TRAFFIC STRIPE, THERMOPLASTIC (4") | LF | 1186.000 | 1186.000 |
| | 711- 4- | DIRECTIONAL ARROWS,THERMOPLASTIC | EA | 5.000 | 5.000 |
| | 711- 6- 41 | SOLID TRAFFIC STRIPE, THERMOPLASTIC (4") | LF | 1977.000 | 1977.000 |

CONTINUOUS INTERFOLDED © MOORE BUSINESS FORMS INC.

88010-3510

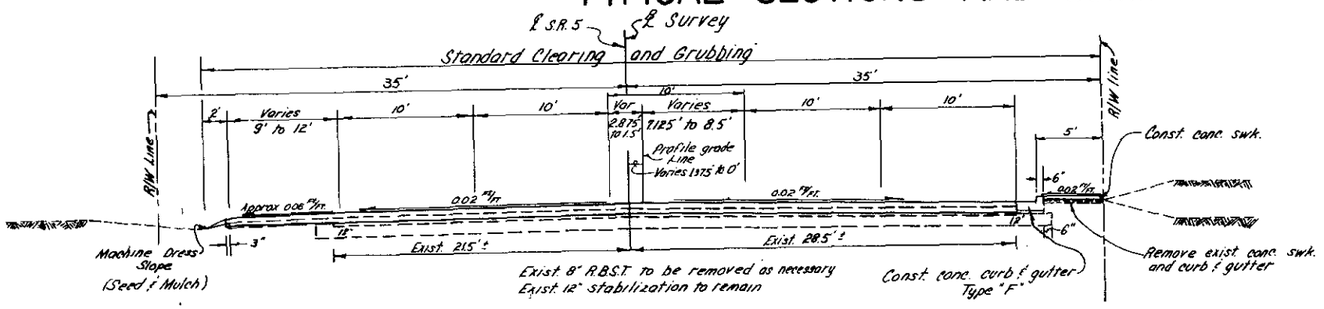
SUMMARY OF BRIDGE PAY ITEMS

| ALT | ITEM NUMBER | ITEM | | UN | 88010-3510 IT | BR # 880003 FA NON PART | QUANTITY TOTAL |
|---|---|---|---|---|---|---|---|
| | 110- 3- | REM OF EXIST STRUCTURES | | LS | 1.000 | | 1.000 |
| | 400- 2- 4 | CLASS II CONC | (SUPERSTRUCTURE) | CY | 178.000 | | 178.000 |
| | 400- 2- 5 | CLASS II CONC | (SUBSTRUCTURE) | CY | 111.000 | | 111.000 |
| | 400- 5- 4 | CONC HANDRAIL | (BARRIER) | LF | 114.000 | | 114.000 |
| | 400- 5- 5 | CONC HANDRAIL | (SIDEWALK BARRIER TYPE) | LF | 114.000 | | 114.000 |
| | 415- 1- 4 | REINF STEEL | (SUPERSTRUCT) | LB | 45158.000 | | 45158.000 |
| | 415- 1- 5 | REINF STEEL | (SUBSTRUCT) | LB | 17225.000 | | 17225.000 |
| | 450- 71- | RESETTING PREST SLAB UNITS | | LF | 1100.000 | | 1100.000 |
| | 455- 3- 2 | PREST CONC PILING FURN | (18" SQ) | LF | 1624.000 | | 1624.000 |
| | 455- 4- 2 | PREST CONC PILING DRIV | (18" SQ) | LF | 1624.000 | | 1624.000 |
| | 455- 9- 12 | UNL TEST PILES | (PREST CONC) (18" SQ) | LF | 140.000 | | 140.000 |
| | 455- 10- 90 | TEST LOADS | (90 TN) | EA | 1.000 | | 1.000 |
| | 455- 10-110 | TEST LOADS | (110 TN) | EA | 1.000 | | 1.000 |
| | 455- 15- | PREFORMED PILE HOLES | | EA | 22.000 | | 22.000 |
| | 455- 17- 2 | PILE SPLICES | (18") | EA | 1.000 | | 1.000 |
| | 460- 91- 2 | EXPANSION JOINT SEAL | (COMPRESSION ELAST) | LF | 137.000 | | 137.000 |
| | 530- 1- 2 | RIPRAP (SAND-CEMENT) | (BRIDGE) | CY | 100.000 | | 100.000 |

PLEASE RETAIN THIS SHEET FOR STANDARD MYLAR SHEET YOUR PERMANENT FILES.

# TYPICAL SECTIONS AND SUMMARY OF QUANTITIES

| STATE PROJ. NO. | SHEET NO. |
|---|---|
| 88010-3510 | 2 |




## TYPICAL SECTION

Sta. 377+13 to Sta. 377+93
Sta. 379+47 to Sta. 379+97

Construct limerock base course (8" thick, double course) primed, with type S-I aspholtic concrete surface course (200 #/S.Y., double course).

For additional information see Index Nos. BGR-01 & PCG-01

DESIGN SPEED 45 M.P.H.

TRAFFIC DATA

| | |
|---|---|
| 1979 ADT | = 15,000 |
| 1987 ADT | = 16,463 |
| 1999 ADT | = 18,801 |
| K | = 10% |
| D | = 55% |
| 24 HR T | 8% |
| Design H.R.T. | 1% |

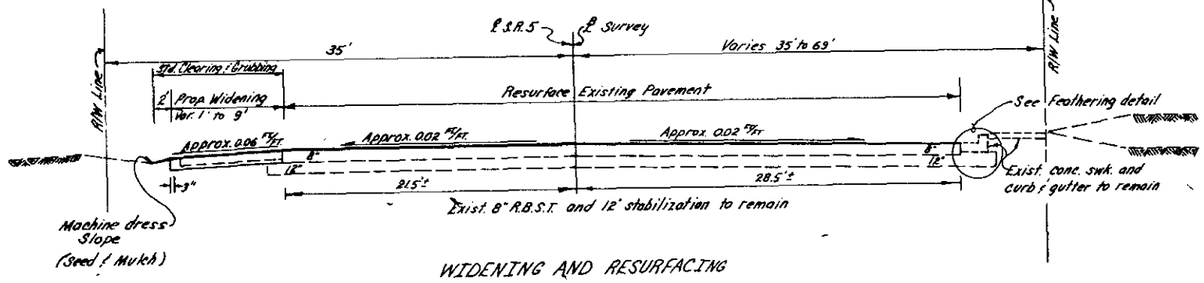
## SUMMARY OF GUARDRAIL

| STATION TO STATION | | SIDE | LENGTH | END ANCHORAGE | REMARKS |
|---|---|---|---|---|---|
| Sta. 377+46.5 | Sta. 378+09 | Lt. | 62.5 | 1 | Guardrail - Bridge |
| Sta. 377+46.5 | Sta. 378+09 | Rt. | 62.5 | 1 | Guardrail - Bridge |
| Sta. 379+31 | Sta. 379+93.5 | Lt. | 62.5 | 1 | Guardrail - Bridge |
| Sta. 379+31 | Sta. 379+81 | Rt. | 50 | 1 | Guardrail - Bridge |
| Sta. 377+55.5 | Sta. 378+18 | Lt. | 62.5 | | Remove Guardrail |
| Sta. 379+23 | Sta. 379+85.5 | Lt. | 62.5 | | Remove Guardrail |
| | | | | | |
| GRAND TOTALS | | | 237.5 L.F. | 4 | Const. Guardrail |
| | | | 125 L.F. | | Remove Guardrail |

Stationing shown above is approximate. Exact stations to be determined by the Engineer during construction.
Connection of Guardrail to proposed bridge shall be in accordance with Index No. BGR-01
Existing guardrail that is removed shall be delivered by the Contractor to: 5025 - 41st Street (S. Gifford Rd.) Vero Beach, Florida.

## SUMMARY OF EARTHWORK

| | |
|---|---|
| CHANNEL EXCAVATION | 847 C.Y. |
| REGULAR EXCAVATION | 465 C.Y. |
| | |
| | |




## WIDENING AND RESURFACING

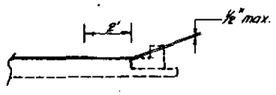
Sta. 375+00 to Sta. 377+13
Sta. 379+97 to Sta. 381+67

LEVELING
Level existing pavement with type III asphaltic concrete (1000.18 STAB)(50 #/sy Avg.)

RESURFACE
Type S-I asphaltic concrete surface course (100 #/s.y.)

WIDENING
Limerock base course (8" thick, double course) primed, with type S-I asphaltic concrete surface course (200 #/s.y, double course)

DESIGN SPEED 45 M.P.H.




FEATHERING DETAIL

NOTES:
1) None of the existing limerock base that is removed is to be used in the construction of new limerock base.
2) For information on Maintenance of Traffic see Bridge Plans.
3) New construction and widening shall be constructed with Type S-I asphaltic concrete surface course (200 #/s.y. - Double Course), 1st layer to be (100 #/s.y.) and the 2nd layer to be constructed along with roadway resurface (100 #/s.y.)

## PAY ITEM FOOTNOTES:

ITEM NO. 104-11 Included for prevention, control, and abatement of erosion and water pollution and are to be used at locations as directed by the Engineer. Limits shown on plans are approximate only.

ITEM NO. 110-1 Includes the removal of approx. 175 L.F. of conc. curb and gutter and approx. 90 S.Y. of conc. swk.

ITEM NO. 120-1 The pay quantity for this item shall be the plan quantity.

ITEM NO. 331-2 Includes estimated 6 tons for sidestreets.

ITEM NO. 339-1 Included for pavement under guardrail.

ITEM NO. 425-5 Included for the adjustment of the storm sewer manhole at Sta. 380+02

ITEM NO. 530-1-1 Included for the spillway as shown on plans. This is an estimated quantity and is to be increased or decreased as directed by the Engineer.

ITEM NO. 536-7 Included for post placement on approach slabs.

ITEM NO. 570-2 Included in the cost for this item will be approximately 1.3 lbs. grass seed, .05 tons mulch material, .006 tons fertilizer, and 0.13 MG water. Also includes any final dressing that may be needed.

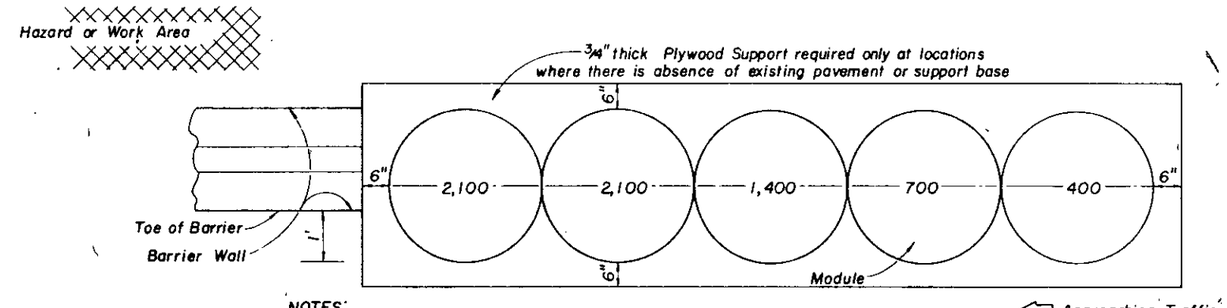
ITEM NO. 706-2 Includes 47 ea. red and colorless and 30 ea. amber & amber (reflective pavement markers).

ITEM NO. 711-6-91 Includes 917 L.F. white and 1080 L.F. yellow.

# TRAFFIC CONTROL AND SAFE PRACTICES
## FOR STREET AND HIGHWAY CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS
## FLORIDA DEPARTMENT OF TRANSPORTATION

# WARNING DEVICES

| PROJ. NO. | SHEET NO. |
|---|---|
| 88010-3510 | 3 |




NOTES:
1) Inertial Attenuator to be installed where taper offset from lane line is not obtainable.
2) Number shown inside module indicates the weight in pounds of sand. All modules are approximately 36" inches in height and in diameter.
3) Inertial Attenuator to be installed in accordance with manufacturers specifications and recommendations
4) Module color and marking shall be in accordance with Index No. 17353.
5) Cost of inertial attenuator to be included in the unit cost for Maintenance of Traffic.

TEMPORARY INERTIAL ATTENUATOR

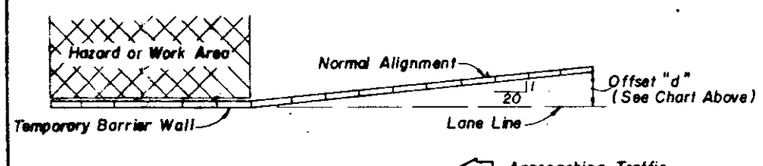
| SUMMARY OF MODULES | |
|---|---|
| WEIGHT | QUANTITY |
| 400 lbs. | 1 |
| 700 lbs. | 1 |
| 1,400 lbs. | 1 |
| 2,100 lbs. | 2 |

Design Vehicle Wt. 4,500 lbs.
Design Speed 45 m.p.h.
Max. Deceleration 5.96 g's
Avg. Deceleration 4.15 g's

Design Vehicle Wt. 2,000 lbs.
Design Speed 45 m.p.h.
Max. Deceleration 7.06 g's
Avg. Deceleration 4.47 g's

OFFSET

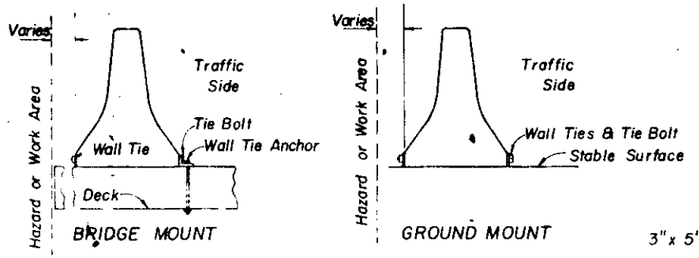
| "d" | Conditions |
|---|---|
| 6' | Municipal Construction - Low Speed - ADT > 1600 |
| 6' | Undivided Highway - Low Speed - ADT < 1600 |
| 6' | Undivided Highway - High Speed - ADT < 1600 |
| 10' | Undivided Highway - High Speed - ADT > 1600 |
| 10' | Divided Highway of Four or More Lanes |
| 10' | Interstate and Other Limited Access Facilities |




PLAN
WALL ALIGNMENT

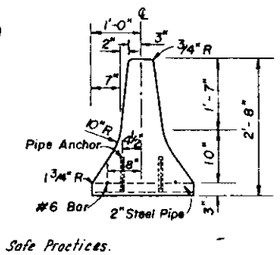
NOTES.
1) For optional wall alignment see detail of temporary inertial attenuator.
2) Temporary barrier to be placed as shown in the plans or as directed by the Engineer.
3) For additional information refer to charts I, II and III in the manual of Traffic Control and Safe Practices.
4) Sections of temporary barrier wall shall be set end-to-end as close together as feasible to form a continuous barrier.
5) Temporary barrier wall shall be delineated by steady burn type "C" lights on 50' centers.
6) For additional information on barrier wall placement see construction sequence on Bridge Plans.

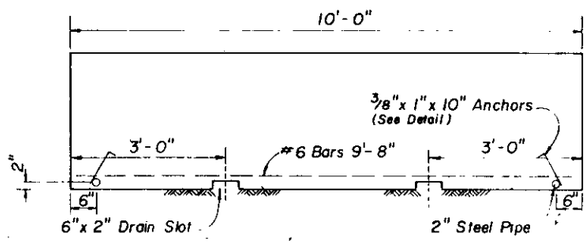
FIGURE 7.3




WALL CONNECTION & ANCHORAGE

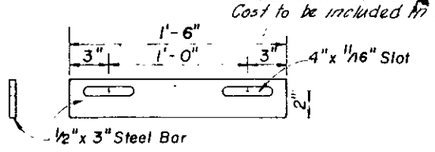
Anchor shall have a pullout and shear capacity of 14,000 lbs. After construction is complete anchor shall be removed to 1" min. below slab surface and hole filled with grout.



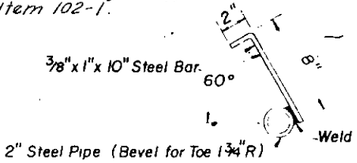




PRECAST WALL UNIT

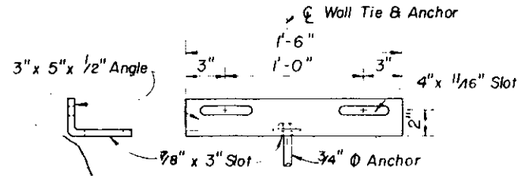
The contractor shall pick up wall units (furnished by D.O.T.) at the D.O.T. Fort Pierce maintenance yard, 3601 Oleander Ave., Fort Pierce. The contractor shall also return the wall units to the Fort Pierce maintenance yard. (Approx. 45 units will be available.) Cost to be included in Pay Item 102-1.



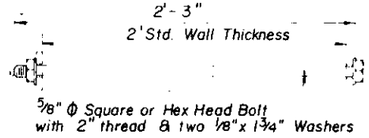

WALL TIE




WALL LIFT PIPE & ANCHOR

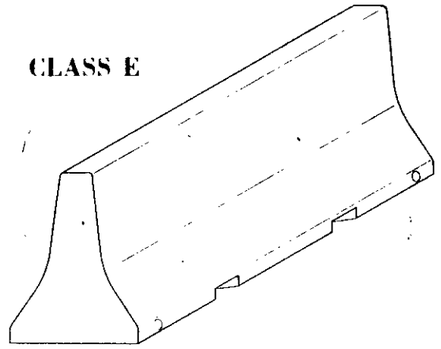



WALL TIE & ANCHOR




WALL TIE BOLT

CLASS E



TEMPORARY BARRIER WALL

Wall ties, wall tie, anchors and wall tie bolts, are to be furnished by the Contractor and shall become the property of D.O.T. at the completion of the project, and shall be stockpiled as directed by the Engineer.

Approved

Revised Date 10-1-77

PLEASE RETAIN THIS SHEET FOR STANDARD PILAR SHEET YOUR PERMANENT FILES.

| FED. ROAD DIV. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 3 | FLA. | 88000-3510 | 78 | 4 | |

Sec. 35, T32S, R39E

℄ Sta. 389+63.37

N.f.T.

℄ Survey

166.807

49°07'20"

460.00'

N.f.B.C.

53°05'55"

N.f.B.C.

References

℄ Sta. 386+31.44

80°

40.55'

60°

Set 80d nails in back of sidewalk

Begin Approach Slab ℄ Sta. 377+33

Begin Bridge ℄ Sta. 378+13

PROPOSED 114'-0" BRIDGE

MAIN CANAL

End Bridge ℄ Sta. 379+27

End Approach Slab ℄ Sta. 379+47

F.E.C. R.R. (East Track)

R.R. TRUSS

℄ Channel Sta. 4+40 Begin Channel exc.

Begin Widening Construction and Resurfacing ℄ Sta. 375+00

End Widening & Resurface Begin Project ℄ Sta. 377+13

TO BE RELOCATED

Const. end anchorage

Const. Floating Silt Barrier

Construct Approach Slabs Index No. 12522

TO BE RELOCATED

TO BE RELOCATED

End Project Begin Widening & Resurface ℄ Sta. 379+97

R/W

Const. Guardrail 50'

B.T. 600 P.R.

Widening Strip

Remove exist. Guardrail

Remove exist Bridge

Resurface

℄ S.R. 5

℄ of Survey

Limits of Resurfacing

18" R.C.P.

15" R.C.P.

24" R.C.P.

Meet exist. swk. and C-G

Const. Conc. C&G Type F

Const. Conc. Swk.

Remove exist. swk. and curb & gutter

Prop. Swk.

P.G.L.

8" W.M.

MH to be adjusted

1 Sty. Bar

Rip-Rap Spillway to be constructed as directed by the Engineer

℄ Sta. 378+70 = ℄ Channel Sta. 5+00

℄ Channel Sta. 5+65 End channel exc.

Construct Floating Silt Barrier

Canal R/W

Limits of Resurface (37' R)

Scale: 1"=20'

B.M. #1 Set boat spk. in 24" T 100' Rt. & 4' South of Sta. 375+00 El. 13.81

B.M. #2 V-notch in concrete bridge rail at NW corner of bridge over Main Canal El. 13.96

B.M. #3 V-notch in concrete bridge rail at SW corner of bridge over Main Canal El. 13.87

B.M. #4 V-notch in concrete bridge rail at SE corner of bridge over Main Canal El. 13.87

B.M. #5 V-notch in concrete bridge rail at NE corner of bridge over Main Canal El. 13.96

B.M. #6 Flo. SRD disk in NW Corner of bridge over Main Canal ℄ 6+65 Quad 27080A El. 13.967

Widening & Resurface

Begin Widening Construction and Resurfacing ℄ Sta. 375+00

Connect to exist.

Begin Project ℄ Sta. 377+13

Begin Approach Slab ℄ Sta. 377+33

Begin Bridge ℄ Sta. 378+13

End Bridge (Ahead) ℄ Sta. 379+27

End Approach Slab ℄ Sta. 379+47

End Project ℄ Sta. 379+97

Prop. profile

Existing Inlet Rt.

18" R.C.P.

B.T. 600 P.R.

24" R.C.P.

Low Member El. 12.33

D.H.W. 8.2

N.H.W. 1.68

100' R.C.

Prop. Profile

GENERAL NOTES

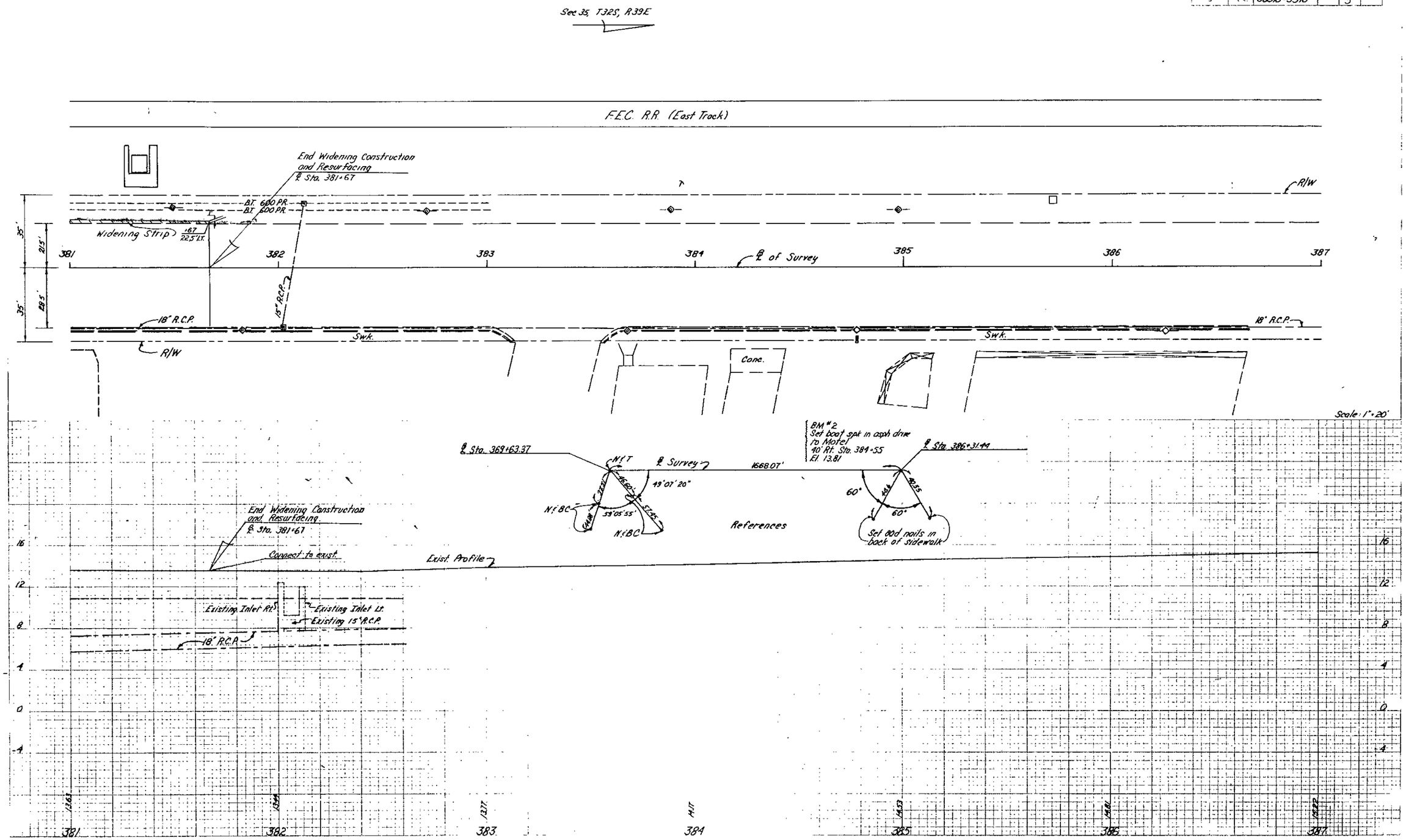
1. B.M. Datum is National Geodetic Vertical Datum of 1929 (NGVD-'29)
2. Grades shown are finished grades.
3. Any NGVD-'29 monument within the limits of construction is to be preserved. If in danger of damage the Project Engineer should notify:

Mr. Dennis Hagerup
Geodetic Information Center
Attn: C 185
Rockville, Maryland 20852
Telephone (301) 443-8631

4. Utilities to be adjusted by others as directed by the Engineer.
5. The locations of the utilities shown in the plans are approximate only; the exact locations shall be determined by the Utility Owners and Contractor where necessary during construction.
6. For Utility Adjustment Symbols see Index No. 20501.
7. Existing drainage structures within construction limits shall remain unless otherwise noted.
8. The Contractor is to exercise extreme caution when working in or around areas of overhead electric facilities during construction.
9. The Contractor shall notify the appropriate Utility Company in advance of any construction involving their utilities so that it can make replacements with a minimum of delay.
10. Utility Owners:
    a) City of Vero Beach Water & Sewer
    b) City of Vero Beach Electric
    c) Southern Bell Telephone
10. The City of Vero Beach will remove or reroute their overhead electric facilities during construction so that they will not be in conflict with the Contractor's work, and upon completion of the project the electric facilities will be relocated to the property line.
12. See Bridge Plans for relocation of existing 8" Water Main.
13. Prior to beginning construction the Telephone Company will temporarily relocate its existing B.T. 600 PR Cables to operate at Grade East of the Bridge and upon completion of construction the B.T. 600 PR Cables will be relocated to the West Side of the Bridge. Consult with the Engineer. For attachments to Bridge See Bridge Plans.

375 376 377 378 379 380 381

| FED. ROAD DIVN. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 3 | | 88010-3510 | | 5 | |

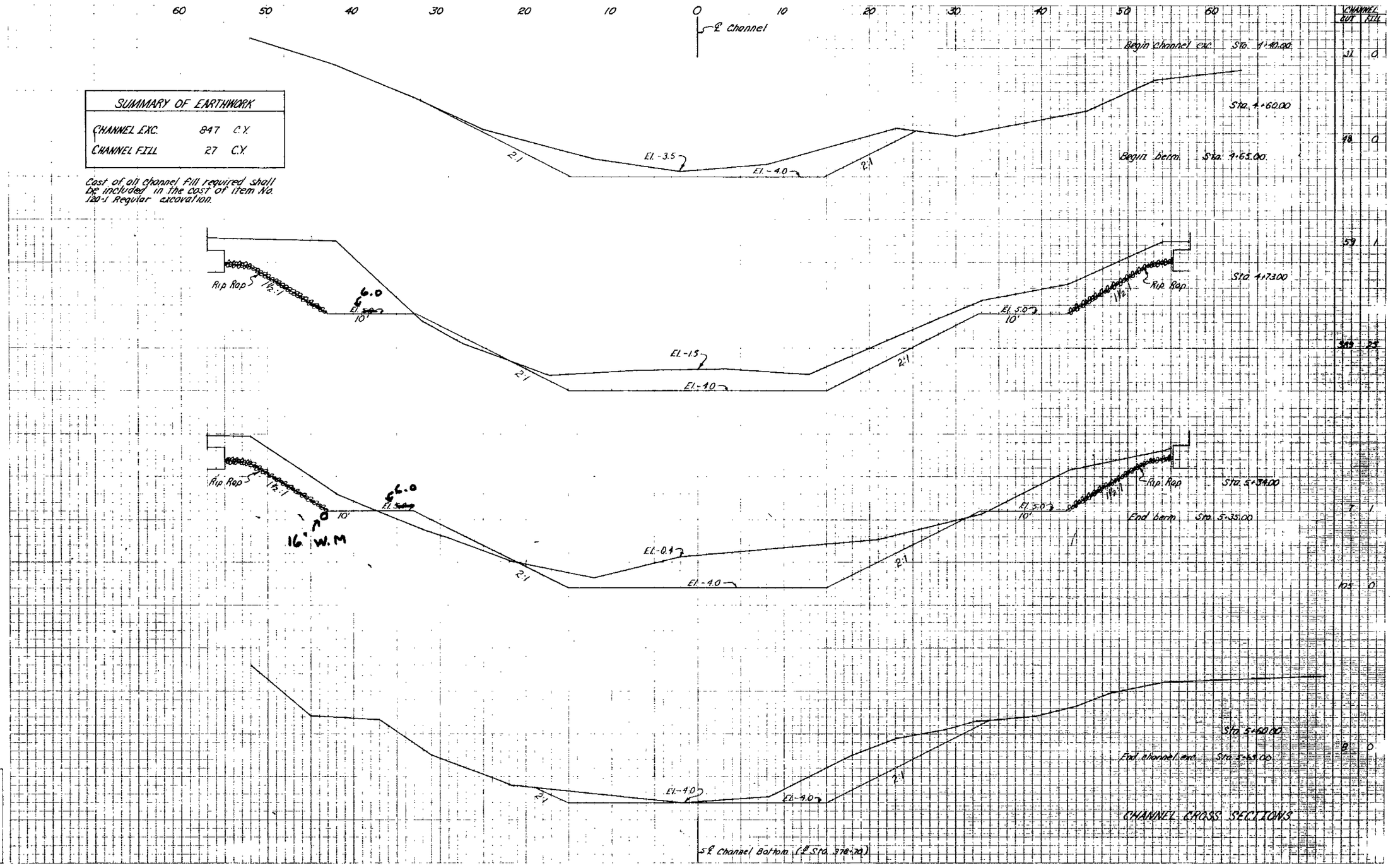


| Fed. Road Dist. No. | State | County | Route | Proj. No | Sheet No |
|---|---|---|---|---|---|
| 3 | Fla. | Indian River | 5 | 88010-3510 | 6 |

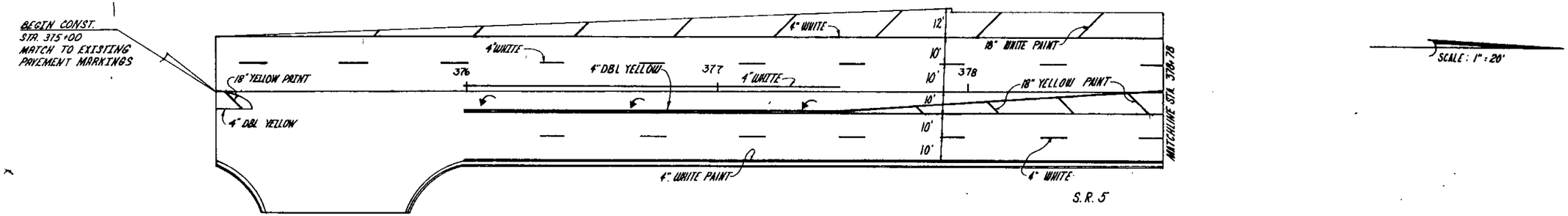
# CROSS SECTIONS

| SUMMARY OF EARTHWORK | | |
|---|---|---|
| CHANNEL EXC. | 847 | C.Y. |
| CHANNEL FILL | 27 | C.Y. |

Cost of all channel fill required shall be included in the cost of item No. 120-1 Regular excavation.



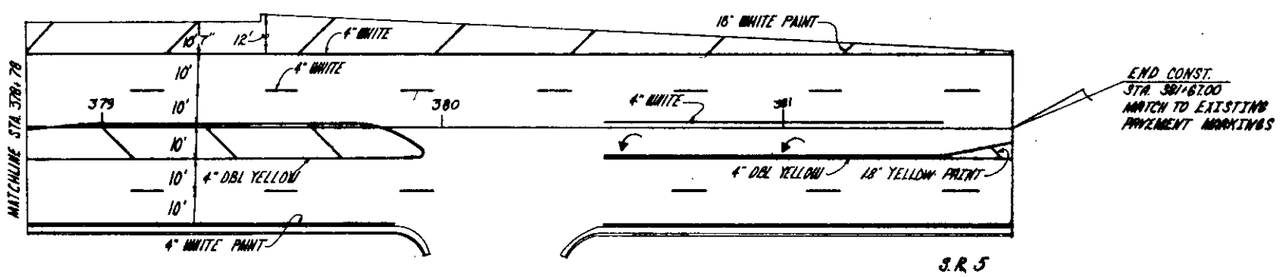
| FED. ROAD DIST. NO. | STATE | PROJECT No. | FISCAL YEARS | SHEET No. |
|---|---|---|---|---|
| 9 | FLA. | 86010-3570 | | 7 |







NOTE: ALL PAVEMENT MARKINGS TO BE THERMOPLASTIC UNLESS OTHERWISE SPECIFIED



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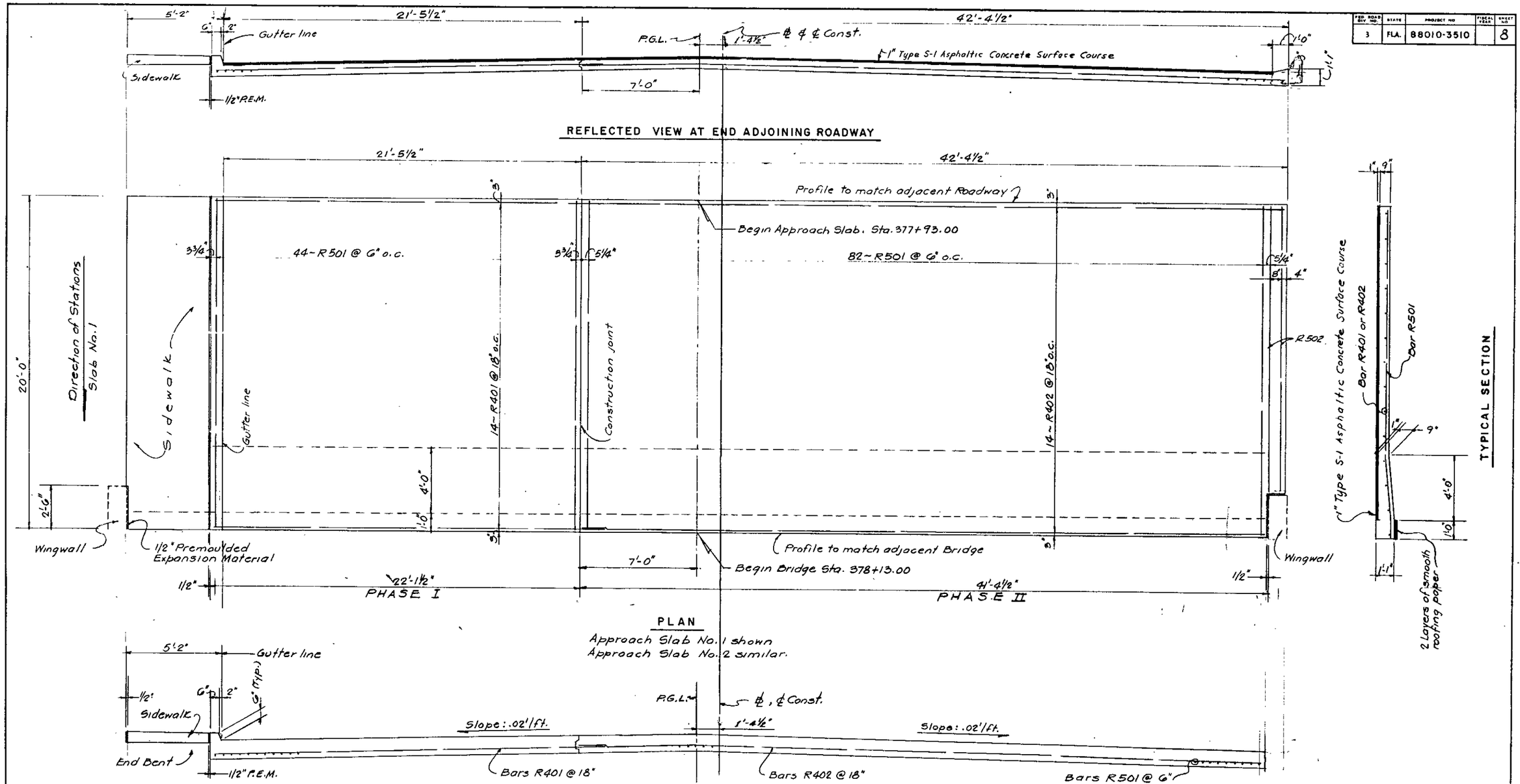
|---|---|---|---|---|
| 3 | FLA. | 88010-3510 | | 8 |




REFLECTED VIEW AT END ADJOINING ROADWAY



PLAN

Approach Slab No. 1 shown
Approach Slab No. 2 similar.



TYPICAL SECTION



VIEW AT END ADJOINING BRIDGE

| BILL OF REINFORCING STEEL* | | | | |
|---|---|---|---|---|
| MARK | SIZE | LENGTH | NO. REQD. | TYPE |
| R401 | 4 | 23'-5" | 14 | Str. |
| R402 | 4 | 41'-9" | 14 | " |
| | | | | |
| R501 | 5 | 19'-6" | 126 | " |
| R502 | 5 | 17'-0" | 2 | " |

| ESTIMATED QUANTITIES * | | |
|---|---|---|
| ITEM | UNIT | QUANTITY |
| Class II Concrete | C.Y. | 38.41 |
| Reinforcing Steel | Lbs. | 3208 |

* Bill of Reinforcing Steel and Estimated Quantities are for one Approach Slab only. 2 Required. Sidewalk Quantities are not included.

PREPARED BY
MID-SOUTH ENGINEERING CO.
CONSULTING ENGINEERS
LAUDERDALE BY THE SEA, FLA.

REVISIONS

| Dates | Descriptions |
|---|---|
| | |

APPROACH SLAB

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
STRUCTURES

STATE ROAD 5 (U.S.1) OVER
MAIN CANAL

| ROAD NO. | COUNTY | PROJECT NO. |
|---|---|---|
| SR-5 | INDIAN RIVER | 88010-3510 |

| | Names | Dates |
|---|---|---|
| Designed by | NCR | 11/77 |
| Checked by | RPJr | 1/78 |
| Quantities by | NCR | 11/77 |
| Checked by | RPJr | 1/78 |
| Supervised by | NCR | |

APPROVED BY

Deputy Design Engineer, Structures

Drawing No. 1 of 1

Index No. 12522

| FED. ROAD DIV. NO. | STATE | PROJECT NO | FISCAL YEAR | SHEET NO. |
|---|---|---|---|---|
| 3 | FLA. | 88010-3510 | | B-1 |

## ESTIMATED BRIDGE QUANTITIES *

| ITEM NO. | ITEM | UNITS | QUANTITIES |
|---|---|---|---|
| 110-3 ▲ | Removal of Existing Structure | L.S. | 1 |
| 400-2-5 | Class II Concrete (Substructure) | C.Y. | 111 |
| 400-2-4 | Class II Concrete (Superstructure) | C.Y. | 178 |
| 400-5-4 | Concrete Handrail (Barrier) | L.F. | 114 |
| 400-5-5 | Concrete Handrail (Sidewalk Barrier Type) | L.F. | 114 |
| | | | |
| | | | |
| 415-1-4 | Reinforcing Steel (Superstructure) | Lb. | 45,158 |
| 415-1-5 | Reinforcing Steel (Substructure) | Lb. | 17,225 |
| 450-71 *** | Resetting Pre stressed Slab Units | L.F. | 1,100 |
| | | | |
| 455-3-2 | Pre stressed Concrete Piling Furnished (18"ø) | L.F. | 1,624 |
| 455-4-2 | Pre stressed Concrete Piling Driven (18"ø) | L.F. | 1,624 |
| 455-9-12 | Unloaded Test Piles (Pre-stressed Conc)(18"ø) | L.F. | 140 |
| 455-10-90 | Test Load (90 Tons) | Ea. | 1 ** |
| 455-10-110 | Test Load (110 Tons) | Ea. | 1 ** |
| 455-15 | Pre formed Pile Holes | Ea. | 22 |
| 455-17-2 | Pile Splices (18") | Ea. | 1 |
| | | | |
| | | | |
| 460-91-2 | Expansion Joint Seal (Compression Elast.) | L.F. | 137 |
| | | | |
| | | | |
| 530-1-2 | Rip Rap (Sand-Cement)(Bridge) | C.Y. | 100 |
| | | | |

▲ Approx. 7,015 S.F. of Cast in Place Slab Bridge.
* Does not include Quantities for Approach Slab
** The number of test loads may be increased or omitted as directed by the Engineer.

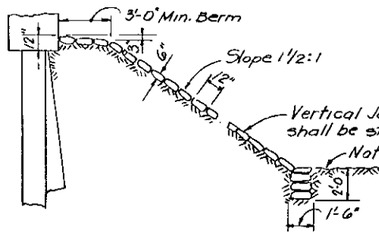
## INDEX OF BRIDGE SHEETS


B-1 Summary of Quantities, Index of Drawings, General Notes and Rip-Rap details.
B-2 General Plan and Elevation.
B-3 Bridge Design Data Sheet.
B-4 Soils Data.
B-5 Pile Layout and Finish Grade Elevations.
B-6 End Bents 1 and 5. Plan and Elevation.
B-7 End Bents 1 and 5. Sections and Details.
B-8 Interior Bents 2, 3 and 4.
B-9 Superstructure. Spans 1 thru 4.
B-10 Superstructure Details.
B-11 Concrete Handrail Barrier. (Index 11.407)
B-12 Sidewalk Barrier. (Index 11.460)
B-13 12", 14" and 18" Prestressed Concrete Piles. (Index 3400)
B-14 Construction Sequence.

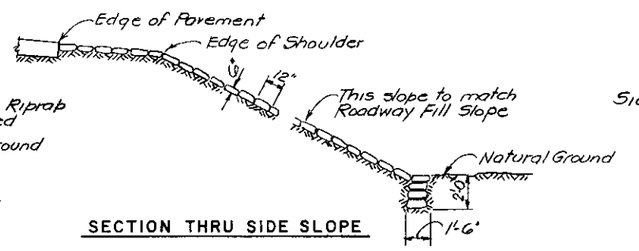

*** The Prestressed Slab Units shall be furnished by the Department of Transportation and shall be picked up by the Contractor at the Ft. Myers Maintenance Yard, 702 Pine Island Road (S.R.78), Ft. Myers, Florida and transported to the job site.
The Contractor shall notify Mr. D.M. Heflin, Post Office Box "M", Ft. Myers, Florida, 33902, Phone No. (813) 995-5403 two (2) weeks in advance of the intended date for picking up the Prestressed Slab Units.
The cost of picking up the Prestressed Slab Units, transporting them to the job site, and the cost of any necessary cleaning and repairs so that the Units may be used in the proposed structure shall be included in the Contract Unit Price for "Resetting Pre stressed Slab Units."

## GENERAL NOTES

GENERAL SPECIFICATIONS: Florida Department of Transportation Standard Specifications for Road and Bridge Construction (1977) & 1978 Supplement.
DESIGN SPECIFICATIONS : Designed in accordance with the 1973 edition of A.A.S.H.O. Standard Specifications for Highway Bridges and approved revisions.
DESIGN LOADING : HS 20-44 Roadway.
60 P.S.F. Sidewalk.
MATERIAL STRESSES: All allowable stresses are in accordance with the 1973 edition of the A.A.S.H.O. Standard Specifications for all the materials shown on plans.
Maximum working stresses for Concrete: Class II 1360 p.s.i. Class III 2000 p.s.i. Class IV 2200 p.s.i.
REINFORCING STEEL: Grade 60, except pre-stressed concrete piles may be Grade 40.
CONCRETE STRENGTH: (28 days): Class II 3400 p.s.i., Class III 5000 p.s.i. and Class IV 5500 p.s.i.
SURFACE FINISH: All surfaces shown in detail below, including top and inside face of End Bent wingwalls, shall receive a Class 5 applied finish coating.
ENVIRONMENT : Non-Coastal.

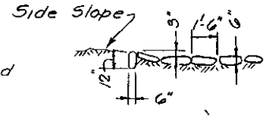


SECTION THRU FORWARD SLOPE

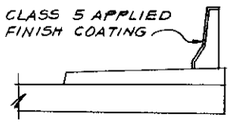


SECTION THRU SIDE SLOPE

RIP - RAP DETAILS



SECTION THRU ENDS



DETAIL SHOWING LOCATION OF APPLIED FINISH COATING

BUDGET ITEM 415356
BRIDGE NO. 88000-3

SUMMARY OF QUANTITIES, INDEX OF DRAWINGS, GEN. NOTES & RIP-RAP DETAILS.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
STRUCTURES

STATE ROAD 5 (U.S.1) OVER MAIN CANAL

| REVISIONS | | ROAD NO. | COUNTY | PROJECT NO |
|---|---|---|---|---|
| Date | Description | SR-5 | INDIAN RIVER | 88010-3510 |

| | Names | Dates | APPROVED BY |
|---|---|---|---|
| Designed by | N.C.R. | Nov. 77 | |
| Checked by | R.P.Te | JAN-78 | T. Adkins Jr. |
| Quantities by | N.C.R. | NOV-77 | County Design Engineer, Structures |
| Checked by | R.P.Te | JAN- | Drawing No. 1 of 11 |
| Supervised by | N.C.R. | | Index No. 12521 |

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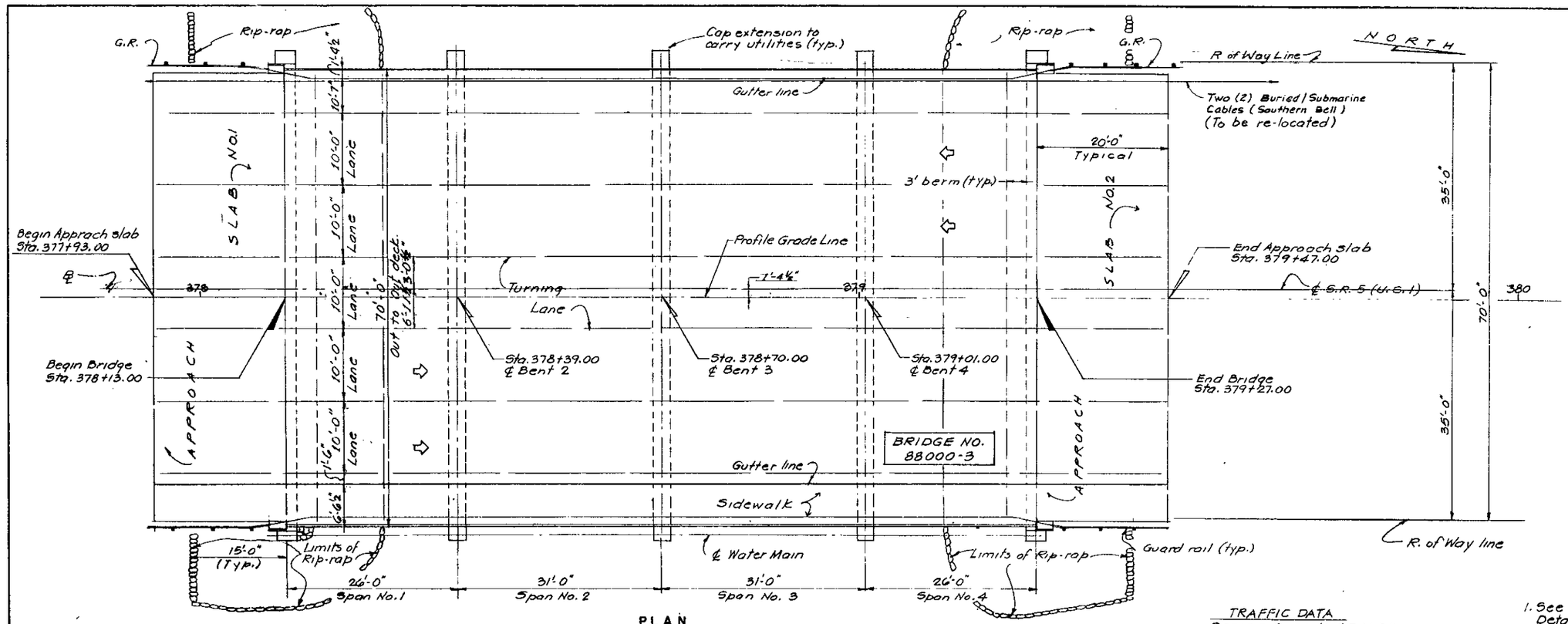
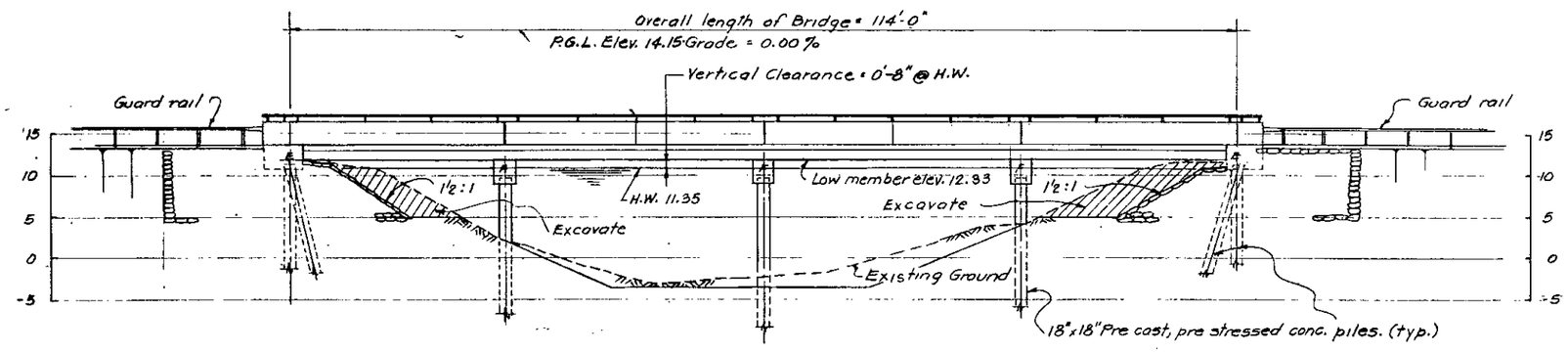
| FED. ROAD DIV. NO. | STATE | PROJECT NO | FISCAL YEAR | SHEET NO |
|---|---|---|---|---|
| 3 | FLA. | 88010-3510 | | B-2 |




PLAN

TRAFFIC DATA
Design Speed: 45 M.P.H.

1. See Sh. B-1 for General Notes, Details of Rip-rap and Summary of Quantities.
2. See Sh. B-4 for Soils Data.
3. Existing cast in place concrete bridge to be removed. (2 Phases)
4. See Sh. B-14 for Construction Sequence.
5. Exact location uncertain - Contact Cable Location Bureau toll free: 1-800-432-4770




ELEVATION

NOTE: Drive one unloaded test pile 45 ft. long (18"ø) in each Bent 1 and 5, and one unloaded test pile 50 ft. long (18"ø) in Bent No. 3, in the position of a permanent plumb pile located as directed by the Engineer.

BUDGET ITEM 415356
BRIDGE NO. 88000 3
GENERAL PLAN AND ELEVATION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
STRUCTURES

STATE ROAD 5 (U.S.1) OVER MAIN CANAL

| ROAD NO. | COUNTY | PROJECT NO |
|---|---|---|
| SR-5 | INDIAN RIVER | 88010-3510 |

| | Names | Dates |
|---|---|---|
| Designed by | N.C.R. | NOV. 77 |
| Checked by | R.P. | JAN-78 |
| Quantities by | A. | NOV. 77 |
| Checked by | A. | JAN. 78 |
| | | R. |

APPROVED BY
Deputy Design Engineer, Structures

Drawing No. 2 of 11
Index No. 12,521

| REVISIONS | |
|---|---|
| Dates | Descriptions |

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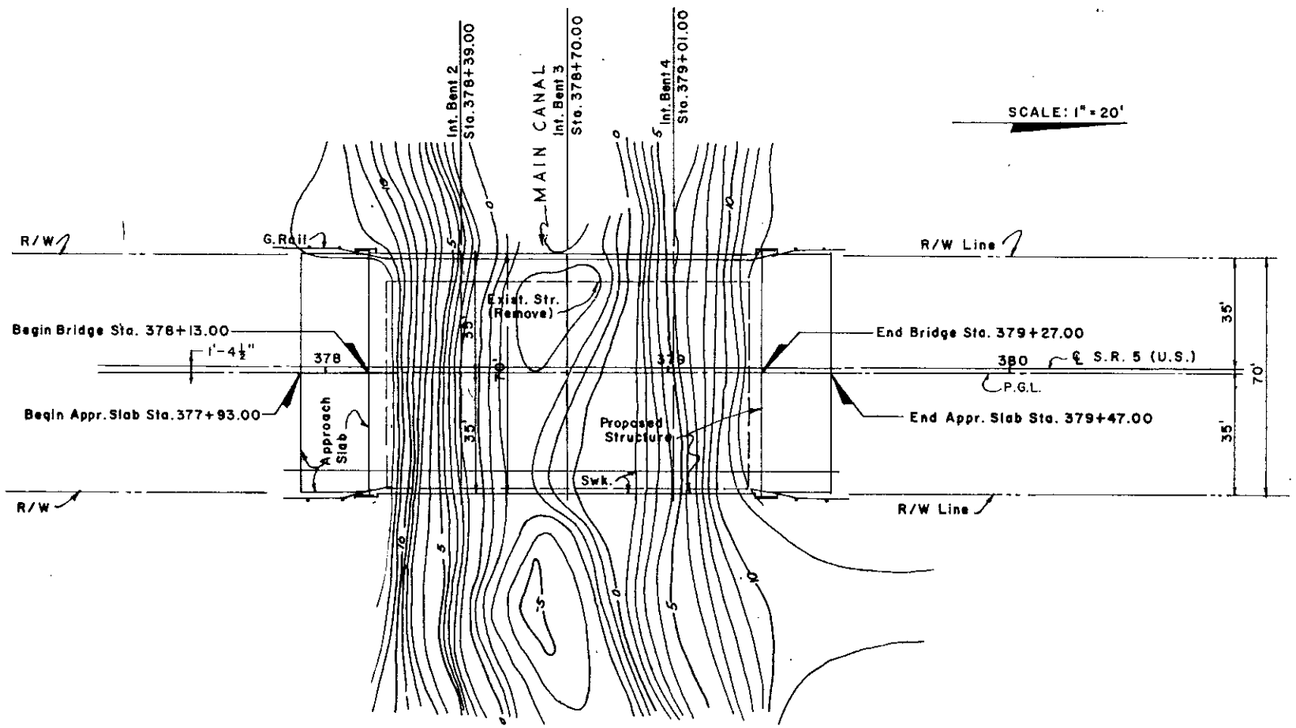
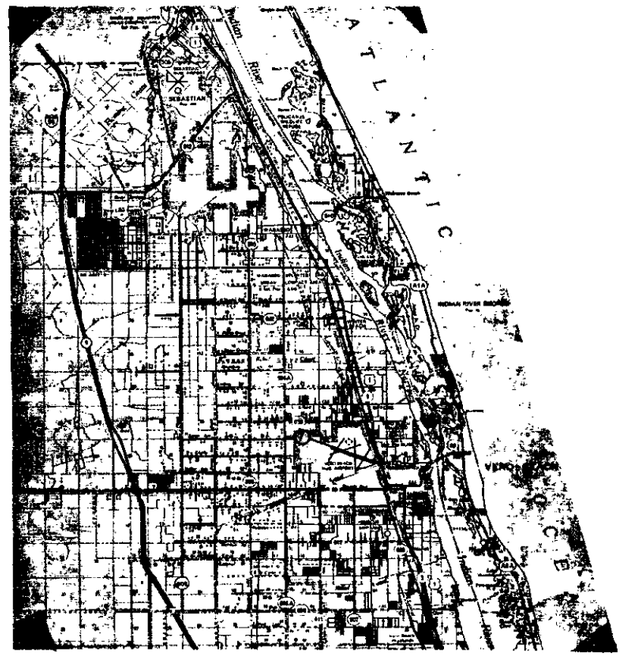
| FED. ROAD DIV. No. | STATE | PROJECT No. | FISCAL YEAR | SHEET No. |
|---|---|---|---|---|
| 3 | FLA. | 88010- 3510 | | B-3 |

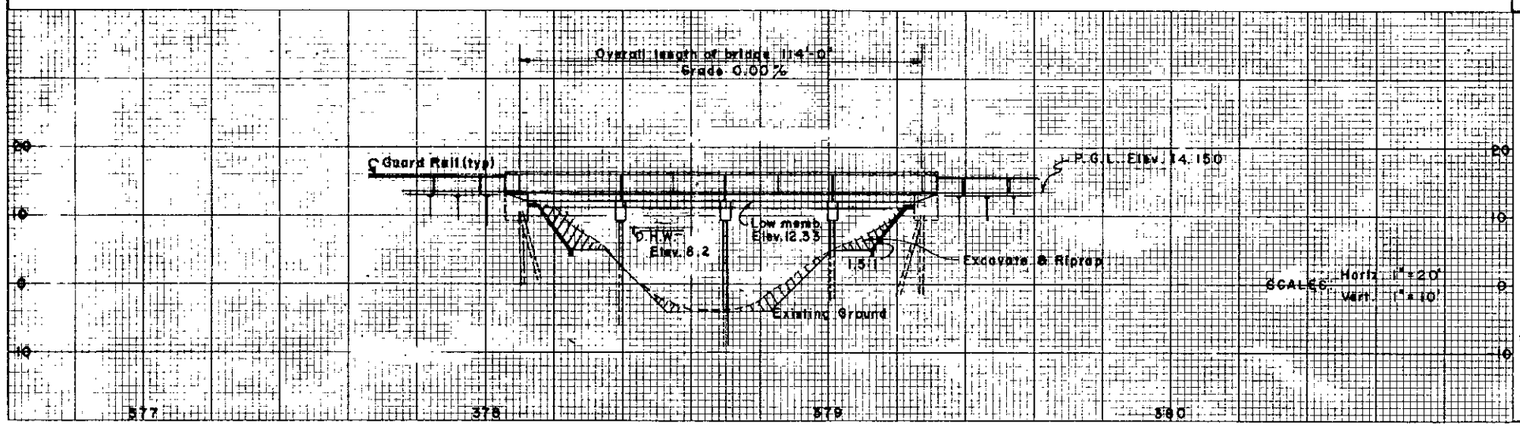



DRAINAGE AREA & LOCATION

EXISTING STRUCTURES

| (REFERENCE) | (1) | (2) | (3) | (4) | (5) |
|---|---|---|---|---|---|
| FOUNDATION | Conc. Piles | | | | |
| OVERALL LENGTH | 105' 6" | | | | |
| SPAN LENGTH | 5@15' 2@15'3" | | | | |
| TYPE CONSTRUCTION | Conc. | | | | |
| SIDEWALKS | | | | | |
| ROADWAY WIDTH | 54' | | | | |
| ELEV LOW MEMBER | 12.33 | | | | |




DESIGN DATA

STRUCTURE RECOMMENDATIONS
1. LOADING HS-20-44
2. BRIDGE ROADWAY WIDTH 62 FT. 1"
3. SIDEWALKS 5'-0" Rt.

DRAINAGE RECOMMENDATIONS
1. BEGIN BRIDGE STATION 378+13.00 END BRIDGE STATION 379+27.00
2. CENTERLINE GRADE ELEVATION 14.15
3. BRIDGE SKEW ANGLE NONE
4. CHANNEL BOTTOM, WIDTH 30'± ELEVATION -4.0 SIDE SLOPES 2:1 approx.
CENTERLINE CHANNEL BOTTOM, STATION 378+70
LIMITS OF CHANNEL EXCAVATION RT. R/W LT. R/W
5. CLEARANCE: NAVIGATION: HORIZ. N.A. DRIFT: HORIZ. 15' Min.
VERT. N.A. ABOVE EL. N.A. VERT. 3.0 ABOVE EL. 8.2
6. DRAINAGE AREA 25 Sq. Miles *
7. WATER STAGE DATA: MAX. STAGE OF RECORD DESIGN H.W. NORMAL FLOW ELEV.
ELEVATION 7.5-8 8.2 1.58
DATE OF OCCURRENCE unknown
RECURRENCE INTERVAL " 50 Years
8. DESIGN DISCHARGE 2264 CFS SOURCE Indian River Farms Drainage District & Corps of Engineers
RECURRENCE INTERVAL 50 YEARS Ft. Drum Study.
9. DESIGN VELOCITY 3.8 FPS

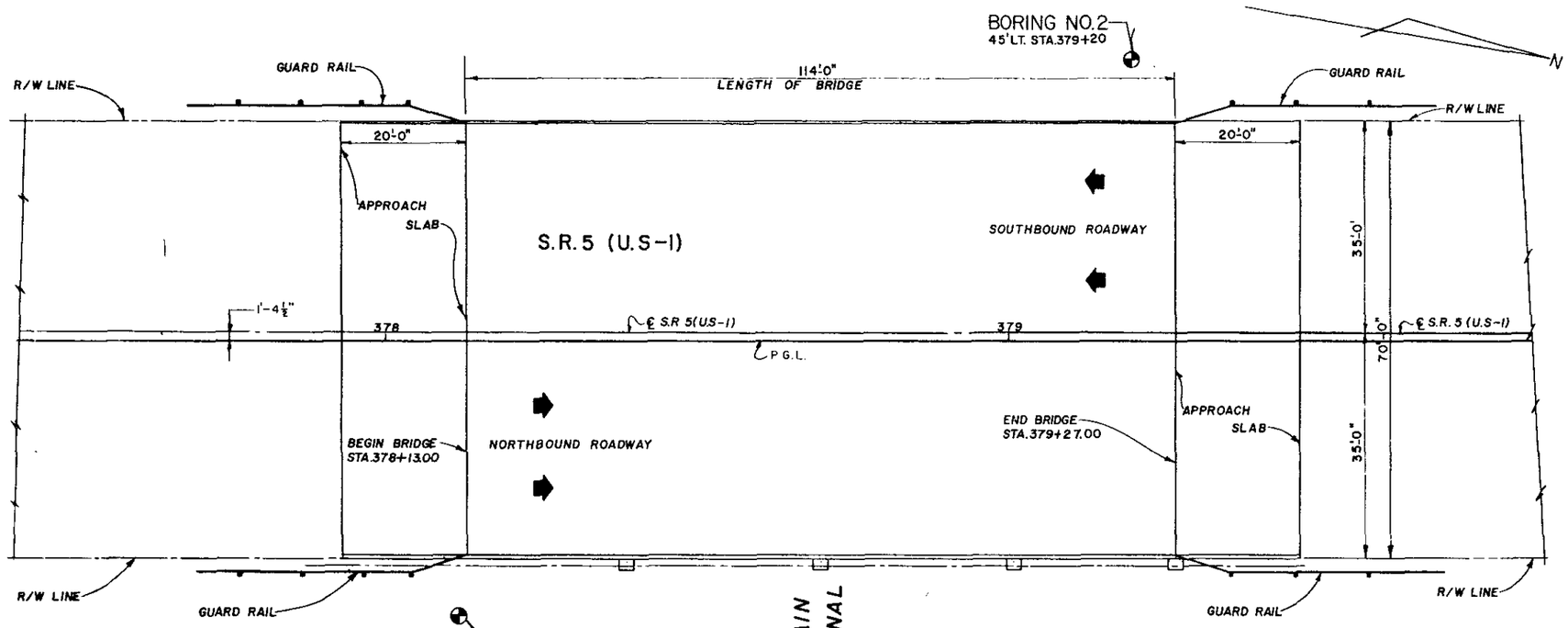
REMARKS: Construct Berm at El. 5.0
* U.S.G.S. report indicates drainage area is indeterminate. D.A. determined by I.R.F.D.D. (Approx.)
There is a saltwater intrusion barrier 4650 ft. east of bridge Elev. 1.2 ± m.s.l.

BASIC FLOOD (100YR) DATA:
Q100 = 2504 cfs
EHW = +8.6' MSL

RECOMMENDED DISTRICT DR. ENGR. [signature]
APPROVED ENGINEER OF DRAINAGE [signature] 3/10/78

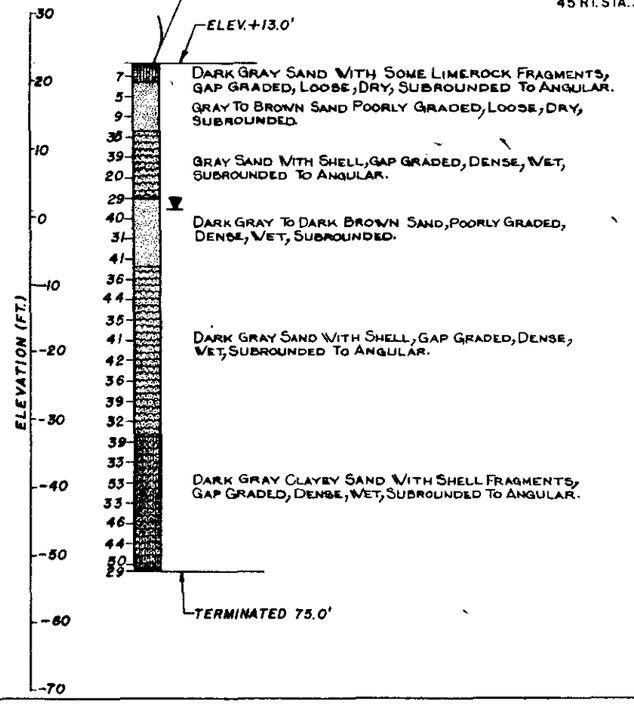
BRIDGE DESIGN DATA SHEET DRAWING NO. 3-C-11 DATE 12-77 DD IB

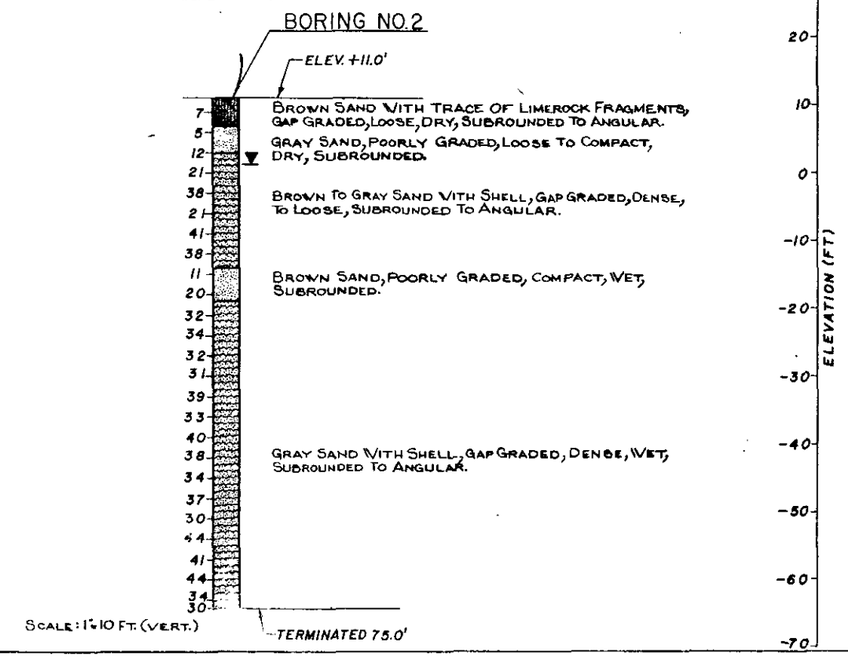
| STATE | PROJECT No. | FISCAL YEAR | SHEET No. |
|---|---|---|---|
| FLA. | 88010-3510 | | 84 |




## BORING LOCATION PLAN

SCALE 1"=10 FT.




## NOTES

DUE TO CORE BORING LOCATIONS AND PROCEDURES, STRATA MAY DIFFER WITH SOIL PROFILE.

DEPTHS GIVEN IN DISTANCE BELOW EXISTING GROUND.

NUMBERS TO LEFT OF BORING INDICATE BLOWS ON SPOON FOR 12" PENETRATION.

**SPOON:** INSIDE DIAMETER $1\frac{3}{8}$"
OUTSIDE DIAMETER 2"

**HAMMER:** WEIGHT 140#
DROP 30"

## LEGEND

- WATER LEVEL
- FINE SILICA SAND WITH LIMEROCK FRAGMENTS
- FINE SILICA SAND
- FINE SILICA SAND WITH SHELL
- CLAYEY SAND WITH SHELL FRAGMENTS

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
REPORT OF CORE BORINGS FOR STRUCTURE

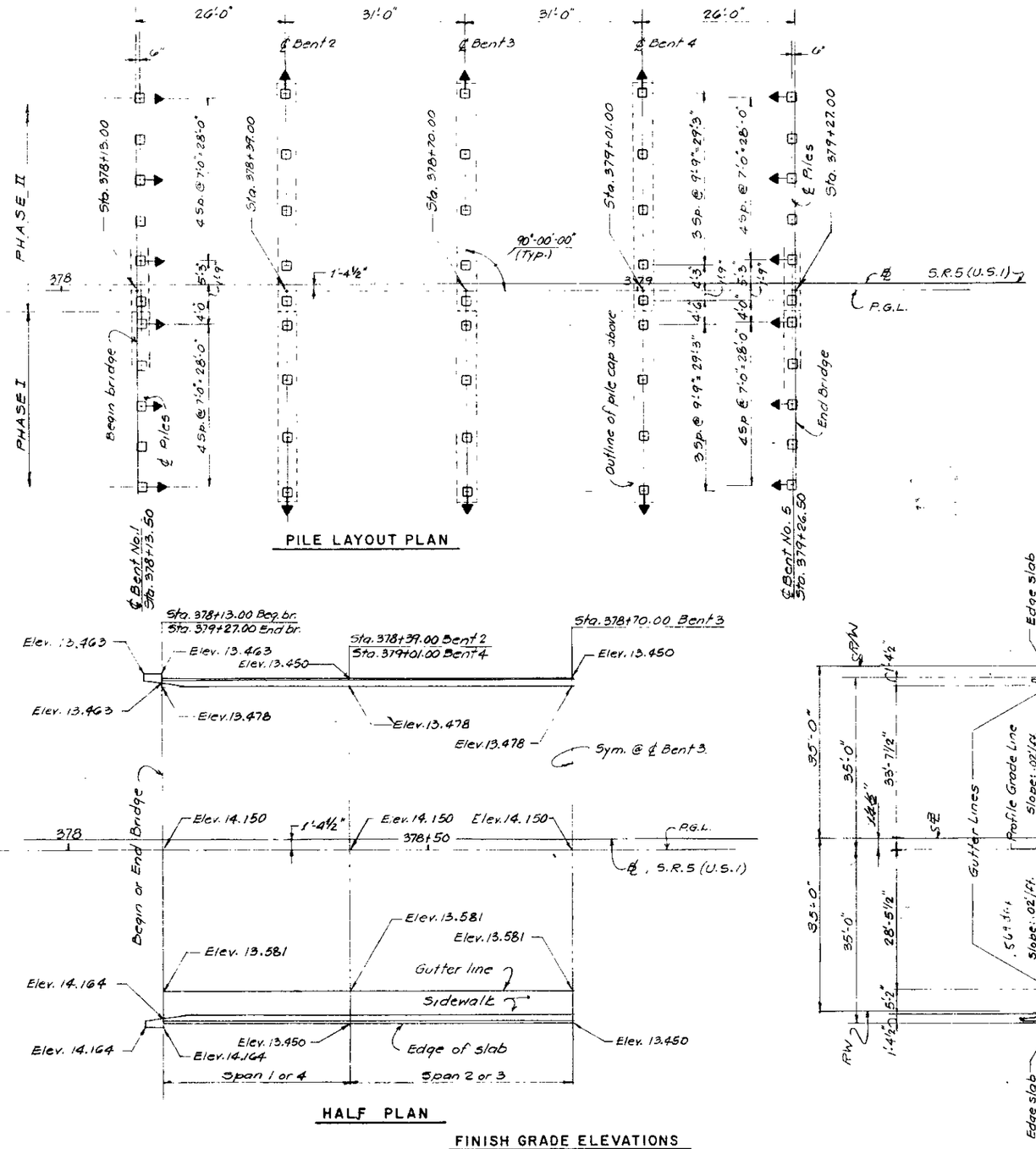
SR5 (U.S.1) OVER MAIN CANAL (BRIDGE NO.3)

PROJ. NO. 99004-3511
BRIDGE NO. 88000 3
COUNTY: INDIAN RIVER

BORING DATE: 1/9 - 1/11/78
BORINGS BY: HAIRE & CONWAY
SUBMITTED BY: FLORIDA TESTING & ENGINEERING

| APPROVED | DRAWING NO. | INDEX NO. |
|---|---|---|
| | 4 of 11 | 12521 |

| FED. ROAD DIV. NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. |
|---|---|---|---|---|
| 3 | FLA. | 88010-3510 | | B-5 |

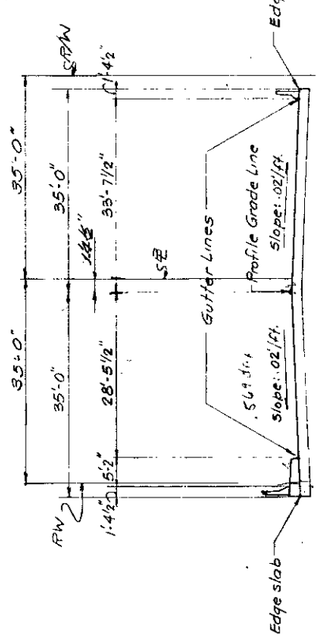



PILE LAYOUT PLAN




HALF PLAN

FINISH GRADE ELEVATIONS




SECTION THRU ROADWAY SHOWING LOCATION OF ELEVATIONS

NOTES:

← Indicates battered piles.
End Bent batter : 2" per foot.
Int Bent batter : 1½" per foot.
All piles to be 18"x18" Pre-stressed pre-cast concrete.
Pile Loads: End Bents 45 TONS
Int. Bents 55 TONS
Pile Cut-Off Elev.: End Bents 1 & 5 = 10.825
Int. Bents 2, 3 & 4 = 10.825

PILE LAYOUT & FINISH GRADE ELEVATIONS

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
STRUCTURES

STATE ROAD 5 (U.S.1) OVER MAIN CANAL

| REVISIONS | | ROAD NO. | COUNTY | PROJECT NO. |
|---|---|---|---|---|
| Date | Description | SR-5 | INDIAN RIVER | 88010-3510 |

| | Name | Date | APPROVED BY |
|---|---|---|---|
| Designed by | NCR | 11/77 | |
| Checked by | R.P.Jr. | 1/78 | |
| Quantities by | NCR | 11/77 | |
| Checked by | R.P.Jr. | 1/78 | |
| Supervised by | NCR | | |

Deputy Design Engineer, Structures

Drawing No. 5 of 11 | Index No. 12521

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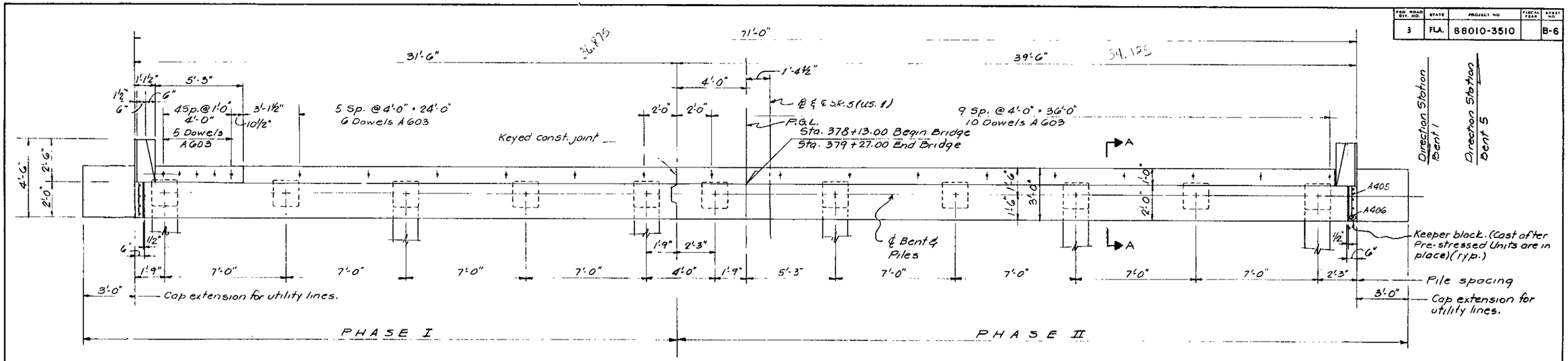
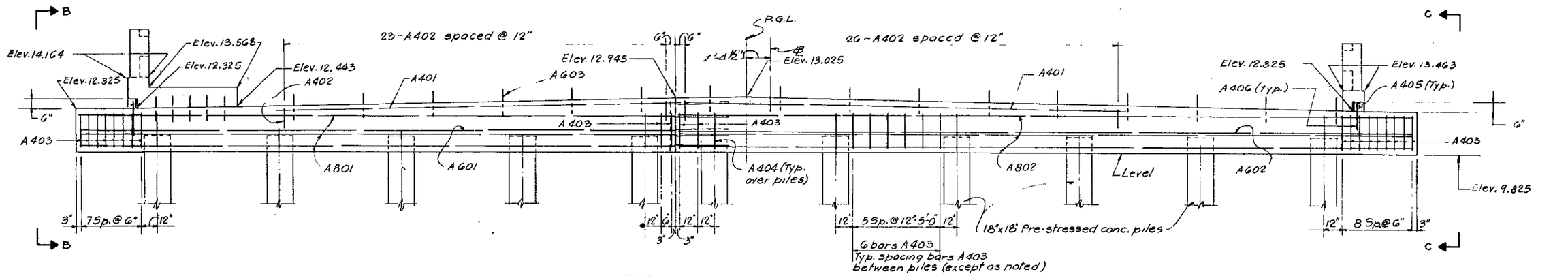
| FED. ROAD DIV. NO. | STATE | PROJECT NO | FISCAL YEAR | SHEET NO. |
|---|---|---|---|---|
| 3 | FLA. | 88010-3510 | | B-6 |




PLAN




ELEVATION

NOTES.
Design Load for Piles = 45 Ton
For Barrier details see Sh. B-11
For General Notes see Sh. B-1

END BENTS 1 & 5. PLAN & ELEVATION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
STRUCTURES

STATE ROAD 5 (U.S.1) OVER MAIN CANAL

| REVISIONS | | ROAD NO. | COUNTY | PROJECT NO. |
|---|---|---|---|---|
| Dates | Descriptions | SR-5 | INDIAN RIVER | 88010-3510 |

| | Names | Dates | APPROVED BY |
|---|---|---|---|
| Designed by | N.C.R. | Nov. 77 | |
| Checked by | R.P.J.r. | JAN 78 | |
| Quantities by | N.C.R. | Nov. 77 | |
| Checked by | R.P.J.r. | JAN 78 | Deputy Design Engineer, Structures |
| Supervised by | N.C.R. | | Drawing No. 6 of 11 — Index No. 12521 |

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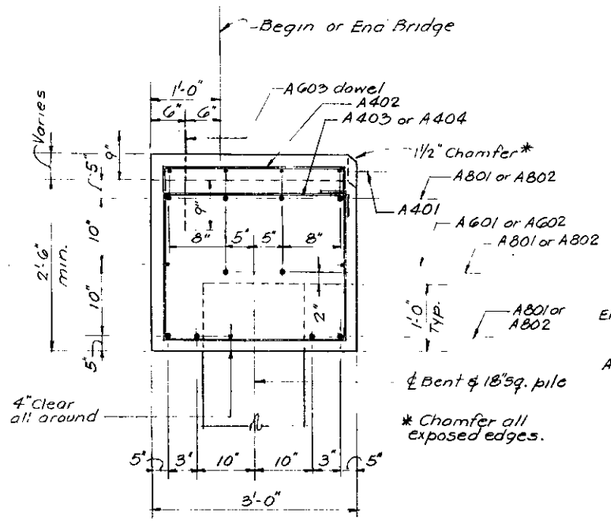
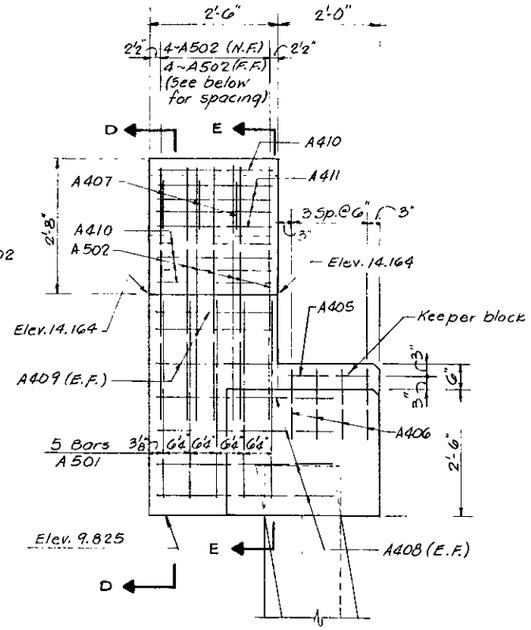
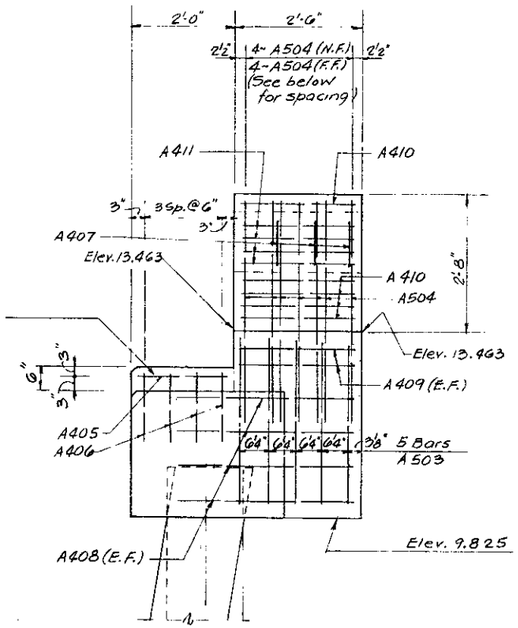
| FED. ROAD DIV. NO. | STATE | PROJECT NO | FISCAL YEAR | SHEET NO |
|---|---|---|---|---|
| 3 | FLA. | 88010-3510 | | B-7 |



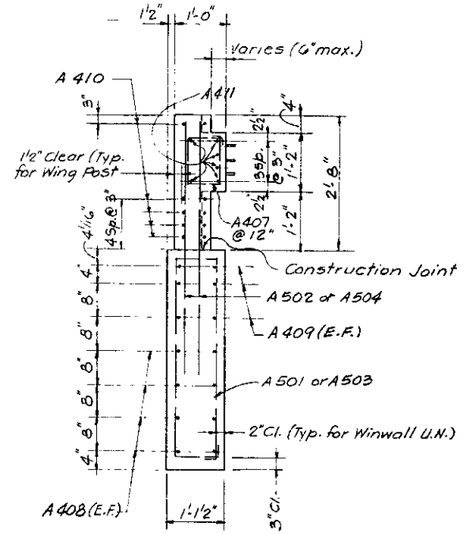

SECTION A-A



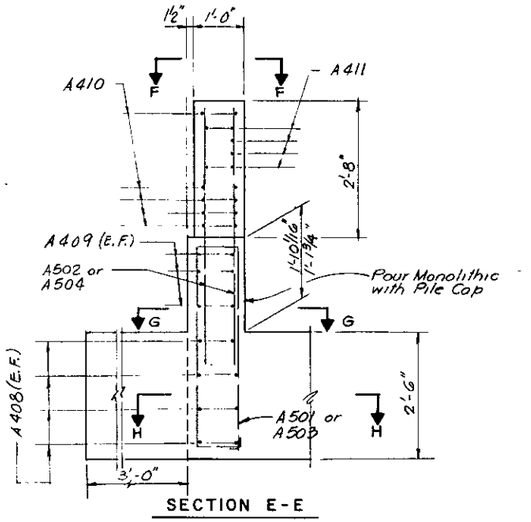

ELEVATION B-B



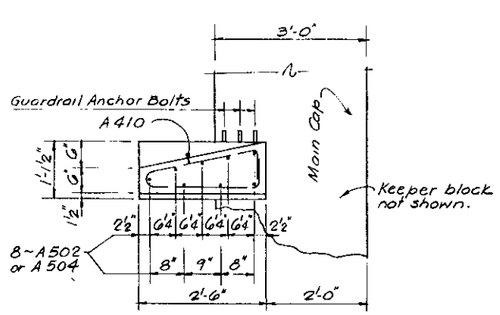

ELEVATION C-C



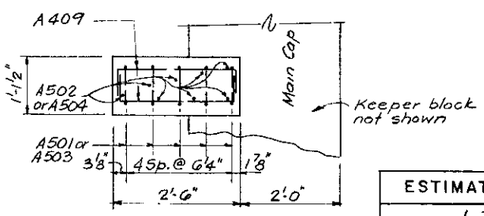

SECTION D-D



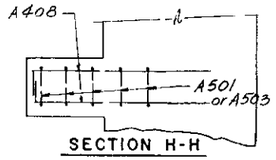

SECTION E-E




SECTION F-F



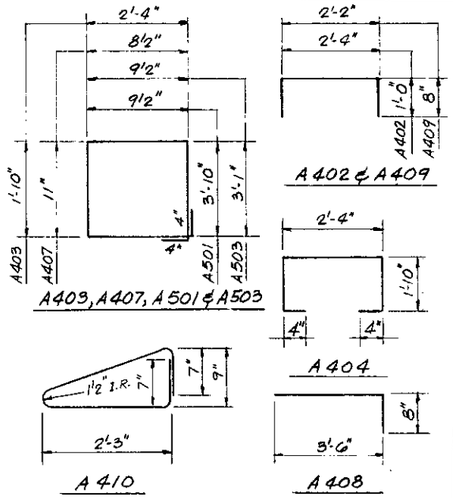

SECTION G-G




SECTION H-H

N.F. Near Face
F.F. For Face
E.F. Each Face

## BAR BENDING DIAGRAM




NOTE: All bar dimensions are out-to-out

## BILL OF REINFORCING STEEL *

| MARK | SIZE | NO. REQ'D. | LENGTH | BENDING |
|---|---|---|---|---|
| A 401 | 4 | 8 | 26'-0" | Straight |
| A 402 | 4 | 49 | 4'-4" | See diag. |
| A 403 | 4 | 75 | 9'-0" | " " |
| A 404 | 4 | 11 | 6'-8" | " " |
| A 405 | 4 | 2 | 1'-8" | Straight |
| A 406 | 4 | 8 | 2'-4" | " |
| A 407 | 4 | 6 | 5'-11" | See diag. |
| A 408 | 4 | 16 | 4'-2" | " " |
| A 409 | 4 | 10 | 3'-6" | " " |
| A 410 | 4 | 10 | 5'-9" | " " |
| A 411 | 4 | 12 | 2'-3" | Straight |
| | | | | |
| A 501 | 5 | 5 | 9'-11" | See diag. |
| A 502 | 5 | 8 | 5'-0" | Straight |
| A 503 | 5 | 5 | 8'-5" | See diag. |
| A 504 | 5 | 8 | 4'-6" | Straight |
| | | | | |
| A 601 | 6 | 2 | 37'-3" | Straight |
| A 602 | 6 | 2 | 42'-3" | " |
| A 603 | 6 | 21 | 1'-6" | " |
| | | | | |
| A 801 | 8 | 10 | 37'-3" | Straight |
| A 802 | 8 | 10 | 42'-3" | " |

## ESTIMATED QUANTITIES *

| ITEM | UNIT | QUANTITY |
|---|---|---|
| Class II Concrete (Substructure) | C.Y. | 24.51 |
| Reinforcing Steel (Substructure) | Lbs. | 3520 |
| Pre-stressed Conc. Piling (18"Sq.) | Lin. Ft. | ** |
| | | |

Conc. Breakdown.
Cap : 23.23 c.y.
Wingwall : .85 c.y.
End Post : .43 c.y.

* Bill of Rein. Steel & Est. Quant. for one End Bent only.
** See Summary of Estimated Quantities.

PREPARED BY
MID-SOUTH ENGINEERING CO.
CONSULTING ENGINEERS
LAUDERDALE BY THE SEA, FLORIDA

| REVISIONS | |
|---|---|
| Date | Description |
| | |

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
STRUCTURES

# STATE ROAD 5 (U.S.1) OVER MAIN CANAL

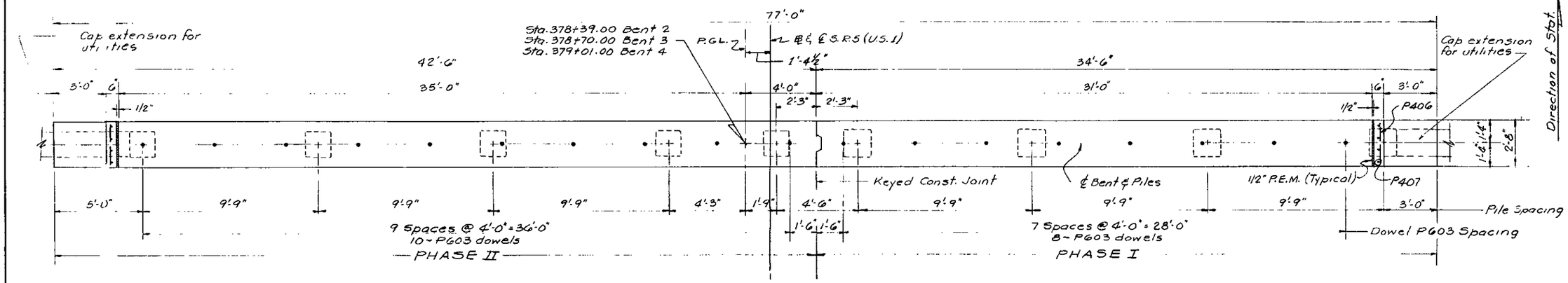
# END BENTS 1 & 5, SECTIONS & DETAILS

| ROAD NO. | COUNTY | PROJECT NO |
|---|---|---|
| SR-5 | INDIAN RIVER | 88010-3510 |

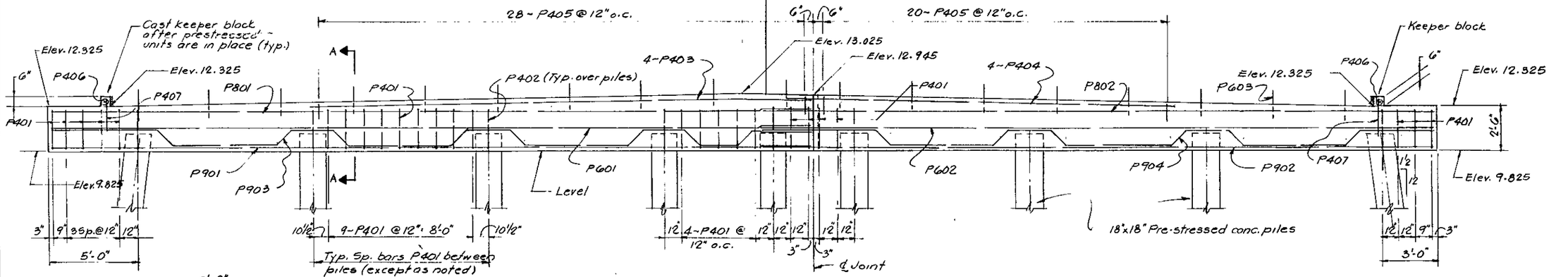
| | Name | Date |
|---|---|---|
| Designed by | NCR | Nov. 77 |
| Checked by | RPJr | JAN-78 |
| Quantities by | NCR | Nov. 77 |
| Checked by | RPJr | JAN 78 |
| Supervised by | NCR | |

APPROVED BY
Deputy Design Engineer, Structures
Drawing No. 7 of 11
Index No. 12521

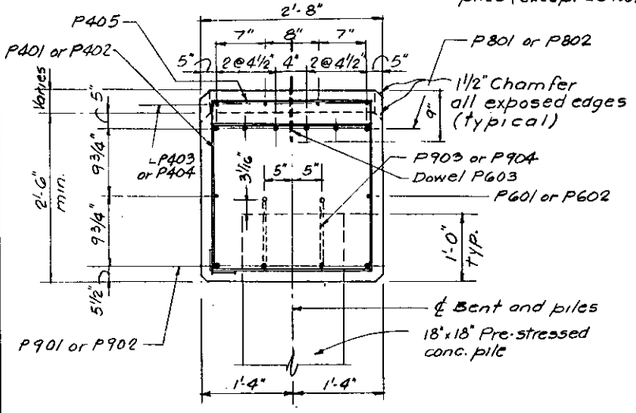
| FED. ROAD DIV. NO | STATE | PROJECT NO | FISCAL YEAR | SHEET NO |
|---|---|---|---|---|
| 3 | FLA. | 88010-3510 | | B-8 |




PLAN



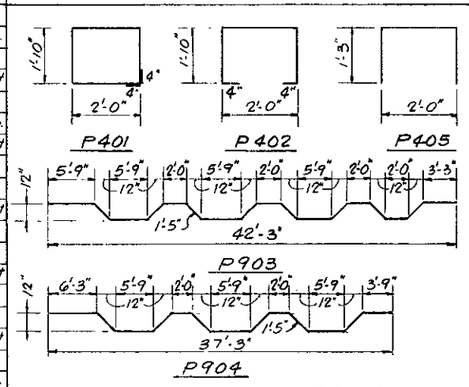

ELEVATION




SECTION A-A

| BILL OF REINFORCING STEEL * | | | | |
|---|---|---|---|---|
| MARK | SIZE | NO. REQ'D | LENGTH | BENDING |
| P401 | 4 | 71 | 8'-4" | See dia. |
| P402 | 4 | 9 | 6'-4" | " " |
| P403 | 4 | 4 | 28'-0" | Straight |
| P404 | 4 | 4 | 21'-6" | " |
| P405 | 4 | 48 | 4'-6" | See dia. |
| P406 | 4 | 2 | 2'-4" | Straight |
| P407 | 4 | 8 | 1'-8" | " |
| | | | | |
| P601 | 6 | 2 | 42'-2" | Straight |
| P602 | 6 | 2 | 37'-3" | " |
| P603 | 6 | 18 | 1'-6" | " |
| P801 | 8 | 6 | 42'-2" | Straight |
| P802 | 8 | 6 | 37'-3" | " |
| | | | | |
| P901 | 9 | 2 | 42'-2" | Straight |
| P902 | 9 | 2 | 37'-3" | " |
| P903 | 9 | 2 | 45'-7" | See dia. |
| P904 | 9 | 2 | 39'-9" | " " |

BAR BENDING DIAGRAMS




NOTE: All bar dimensions are out-to-out.

| ESTIMATED QUANTITIES * | | |
|---|---|---|
| ITEM | UNIT | QUANT. |
| Class II Concrete (Substructure) | C.Y. | 20.73 |
| Reinforcing Steel (Substructure) | Lbs. | 3395 |
| Prestressed Conc. Piling (18" Sq.) | Lin. Ft. | ** |
| | | |
| | | |

* Bill of Reinforcing Steel and Estimated Quantities are for one Interior Bent only.
** See Summary of Estimated Quantities.

GENERAL NOTES
Design Load for Piles: 55 TONS.
For General Notes see Sh. B-1

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MID-SOUTH ENGINEERING CO.
CONSULTING ENGINEERS
LAUDERDALE BY THE SEA, FLA.

| REVISIONS | |
|---|---|
| Date | Descriptions |
| | |
| | |
| | |

INTERIOR BENTS 2, 3 & 4

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
STRUCTURES

STATE ROAD 5 (U.S.1) OVER MAIN CANAL

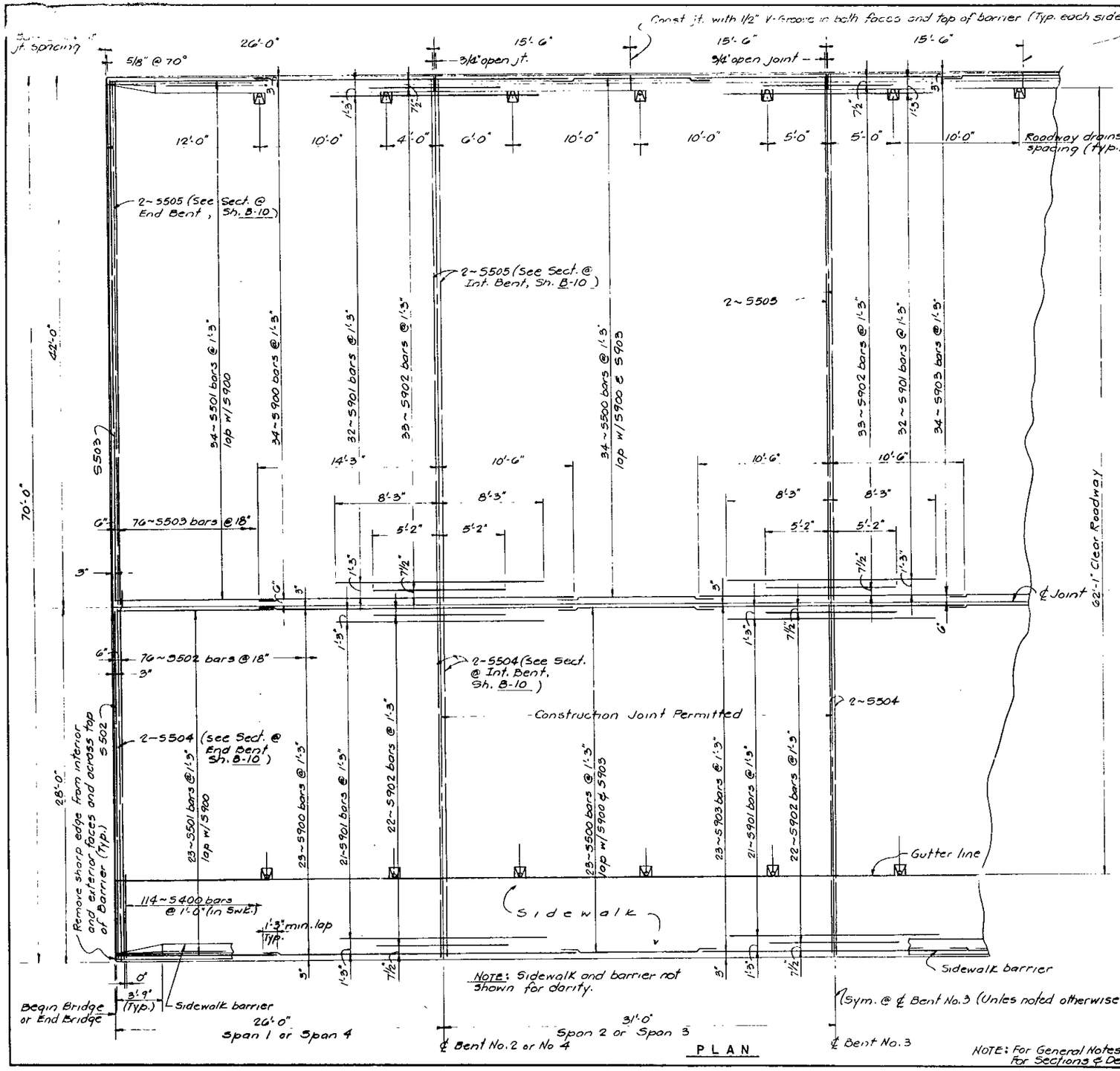
| ROAD NO. | COUNTY | PROJECT NO |
|---|---|---|
| SR-5 | INDIAN RIVER | 88010-3510 |

| | Names | Dates |
|---|---|---|
| Designed by | N.C.R. | 11/77 |
| Checked by | R.P.J.R. | 1/78 |
| Quantities by | N.C.R. | 11/77 |
| Checked by | R.P.J.R. | 1/78 |
| Supervised by | N.C.R. | |

APPROVED BY
Deputy Design Engineer, Structures

Drawing No. 8 of 11
Index No. 12521

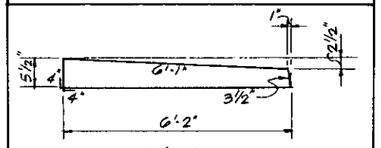
| FED. ROAD DIV. NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. |
|---|---|---|---|---|
| 3 | FLA. | 88010-3510 | | B-9 |




## BILL OF REINFORCING STEEL *

| MARK | SIZE | NO. REQ. | LENGTH | BENDING |
|---|---|---|---|---|
| S400 | 4 | 114 | 13'-8" | See diag. |
| S401 | 4 | 1026 | 2'-0" | Straight |
| S402 | 4 | 15 | 38'-10" | " |
| S500 | 5 | 114 | 12'-6" | " |
| S501 | 5 | 114 | 12'-9" | " |
| S502 | 5 | 78 | 29'-0" | " |
| S503 | 5 | 78 | 41'-9" | " |
| S504 | 5 | 16 | 27'-6" | " |
| S505 | 5 | 16 | 41'-6" | " |
| S900 | 9 | 114 | 24'-9" | " |
| S901 | 9 | 159 | 16'-6" | " |
| S902 | 9 | 165 | 10'-4" | " |
| S903 | 9 | 114 | 21'-0" | " |

## BENDING DIAGRAMS




S400

NOTE: All bar dimensions are out to out.

## ESTIMATED QUANTITIES *

| ITEM | UNIT | QUANTITY |
|---|---|---|
| Class II Concrete (Superstruct.) | C.Y. | 177.52 |
| Reinforcing Steel (Superstruct.) | Lb. | 45,158 |

* Quantities are for all four spans, and do not include reinforcing steel and conc. in Handrail Barrier. See Sheet B-11 for Handrail Barrier Reinf. including dowels set in Sidewalk and Deck secondary pour.

Concrete Breakdown
Deck Secondary pour: 162.71 c.y.
Sidewalk : 14.81 c.y.

SUPERSTRUCTURE. SPANS 1 THRU 4

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
STRUCTURES

STATE ROAD 5 (U.S.1) OVER MAIN CANAL

| REVISIONS | | ROAD NO. | COUNTY | PROJECT NO. |
|---|---|---|---|---|
| Date | Descriptions | SR-5 | INDIAN RIVER | 88010-3510 |

| | Names | Dates |
|---|---|---|
| Designed by | NCR | 11/77 |
| Checked by | RPJr | 1/78 |
| Quantities by | NCR | 11/77 |
| Checked by | RPJr | 1/78 |
| Supervised by | NCR | |

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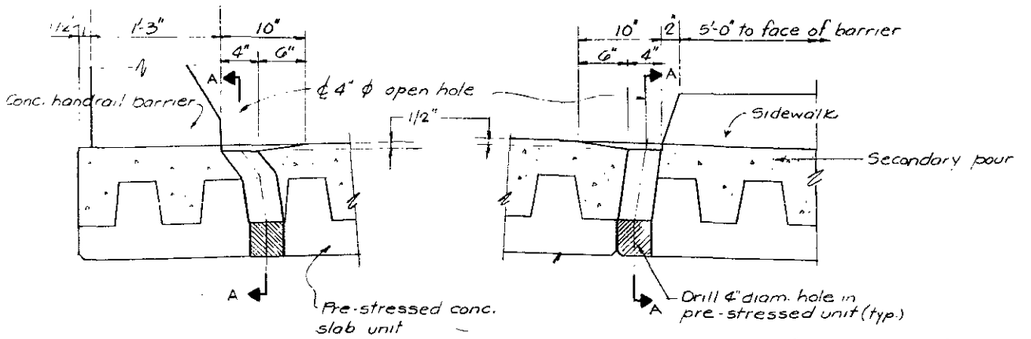
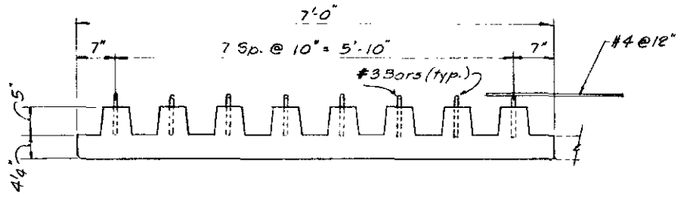
Deputy Design Engineer, Structures
Drawing No. 9 of 11
Index No. 12521

| FED. ROAD DIV. NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. |
|---|---|---|---|---|
| 3 | FLA. | 88010-3510 | | B-10 |



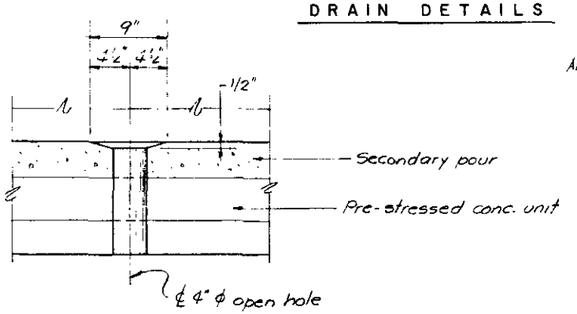

TYPICAL SECTION THRU PRESTRESSED SLAB UNIT

*(Furnished by the Department of Transportation)*

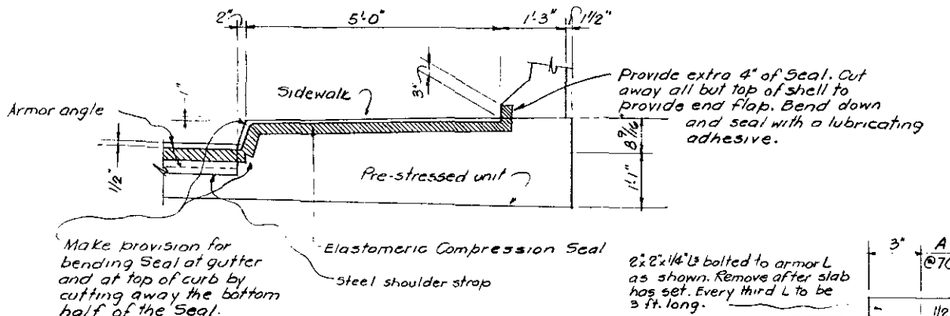
| PRESTRESS SLAB UNITS SCHED. | | |
|---|---|---|
| SIZE | LENGTH | NO. REQ'D. |
| 7'-0" x 9 1/4" | 25'-0" | 20 |
| 7'-0" x 9 1/4" | 30'-0" | 20 |

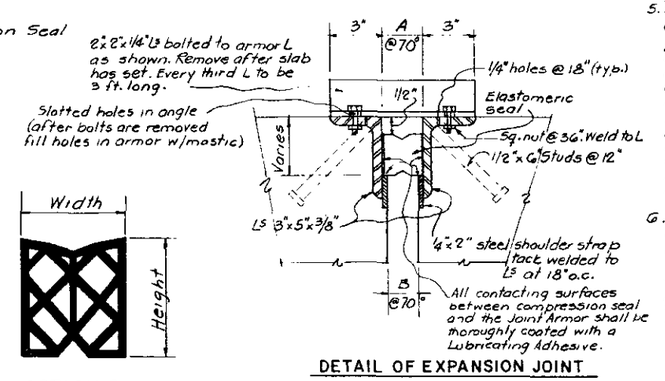
1. Joints between adjacent Precast, Prestressed, Composite Bridge Deck Units may be sealed with a sand-cement grout or a material approved by the Engineer.
2. Camber will be checked and compensated for in the field.
3. Drilling of holes for 4" ϕ P.V.C. pipe to be done in the field after erection of deck units. Do not use impact drills.
4. Form Placement: When differences in camber occur between the individual panel units the height of the bearing material on the caps shall be adjusted so that the underneath side of the panel units form plane surfaces at the center of the span without deviation of more than 1/4 inch between the panel units. When adjustments for camber differences require the thickness of the bearing material on the cap to be greater than 1 1/2 inches the height adjustment shall be made including alternate layers of neoprene bearing mat'l. not less than 1/2 inch thick and the total aggregate thickness of felt and fiberboard material shall be limited to 1 1/2 inches.
   The panel units shall be placed with the joints between the panel units situated parallel to the centerline of the structure with a tolerance of ± 1/2 inch with respect to ℄.
5. Longitudinal Joints: Longitudinal joints shall be spaced at intervals not exceeding 21 feet on each span where precast pre-stressed panels are used. The joints shall be formed or when approved, they may be sawed. The joint in the cast-in-place concrete shall be located directly above and aligned with a mating joint between the panel units. Formed joints shall extend for the full depth of the cast-in-place concrete and sawed joints shall be a minimum of 1/4 inches deep. When more than one longitudinal joint is required, the joints shall be spaced symmetrically about the ℄ of the structure. Longitudinal joints shall be sealed with an approved neoprene compression seal not exceeding 3/4 inch in width.
6. Placing Concrete: To insure the necessary full bond between the precast pre-stressed panels and the cast-in-place concrete, at time of concrete placement this interface must be free of any foreign material. Immediately prior to placing the slab concrete, the precast pre-stressed panels shall be saturated with water. The original design thickness of the deck slab shall be maintained as at the point of maximum camber in the slab units.

## DRAIN DETAILS



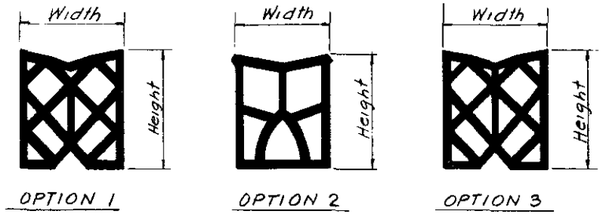

SECTION A-A



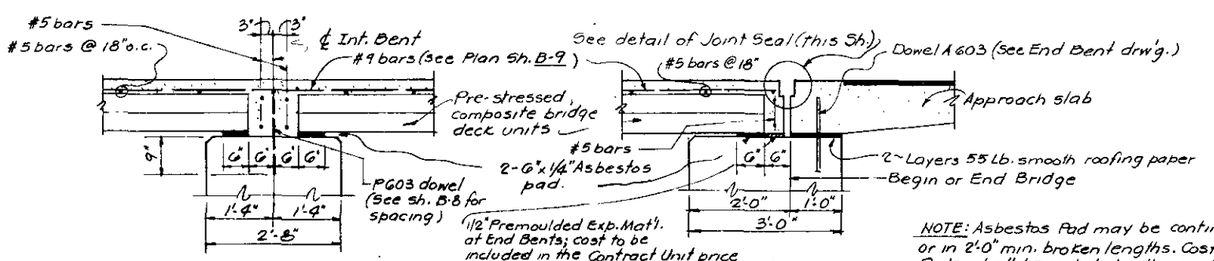

DETAIL OF EXPANSION JOINT

| ELASTOMERIC COMPRESSION SEAL DATA | | | | | |
|---|---|---|---|---|---|
| LOCATION | OPTION | HEIGHT | WIDTH | A | B |
| End Bents | 1 | 1 5/16" | 1 1/2" | 1 1/8" | 5/8" |
| | 2 | 1 1/16" | 1 1/2" | 1 1/8" | 5/8" |
| | 3 | 1 5/8" | 1 7/8" | 1 1/8" | 5/8" |




OPTION 1 OPTION 2 OPTION 3

ELASTOMERIC COMPRESSION SEALS




SECTION AT INTERIOR BENT SECTION AT END BENT

NOTE: Asbestos Pad may be continuous or in 2'-0" min. broken lengths. Cost of Pads shall be included in the contract unit price for Class II Concrete (Superstructure)

ELASTOMERIC COMPRESSION SEAL NOTES

For temperatures other than 70° F. adjust opening .0052 in. per degree difference between 70° F. and the temperature at the time the joint is constructed. For temperatures above 70° F. diminish opening and for temperatures below 70° F. increase opening.
The Expansion Joint Seal shall be installed in accordance with the recommendations of the manufacturer.
The cost of labor and materials required for construction of the joints in the bridge deck shall be included in the Contract Unit Price for Expansion Joint Seals.

PREPARED BY
MID-SOUTH ENGINEERING CO.
CONSULTING ENGINEERING
LAUDERDALE BY THE SEA - FLORIDA

| REVISIONS | |
|---|---|
| Date | Description |
| | |

SUPERSTRUCTURE DETAILS.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
STRUCTURES

STATE ROAD 5 (U.S.1) OVER MAIN CANAL

| ROAD NO. | COUNTY | PROJECT NO |
|---|---|---|
| S.R.-5 | INDIAN RIVER | 88010-3510 |

| | Name | Date |
|---|---|---|
| Designed by | N.C.R. | Nov. 77 |
| Checked by | R.P.Jr. | JAN. 78 |
| Quantities by | N.C.R. | NOV 77 |
| Checked by | R.P.Jr. | JAN 78 |
| Supervised by | N.C.R. | |

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Deputy Design Engineer, Structures
Drawing No. 10 of 11
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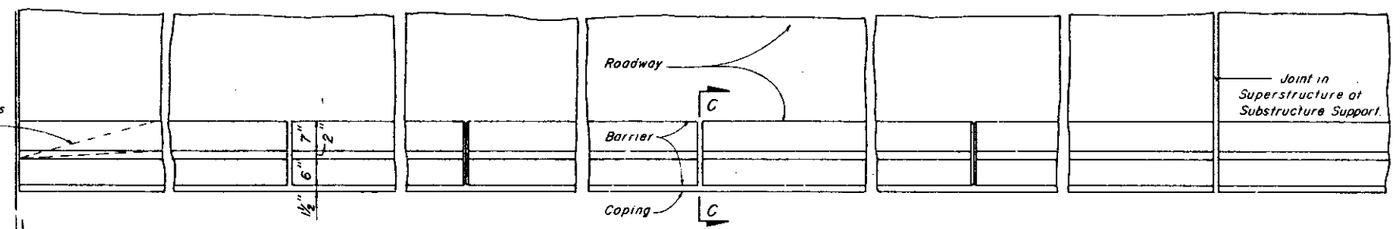
| FED. ROAD DIV. NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. |
|---|---|---|---|---|
| 3 | FLA. | 88010-3510 | | B-11 |

NOTE: For Barrier Transition at End Bents see Details below, this Sheet.

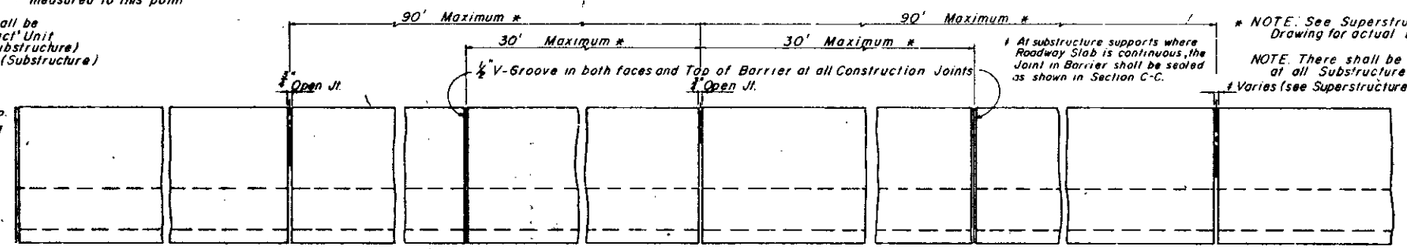



PLAN

End Bent Wing Post — Begin Bridge

For payment Barrier shall be measured to this point

NOTE: Concrete Wing Post shall be paid for at the Contract Unit Price for Concrete (Substructure) and Reinforcing Steel (Substructure)

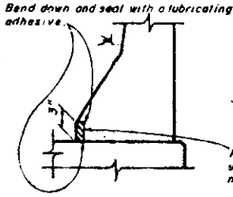



ELEVATION

* NOTE: See Superstructure Drawing for actual Dimensions.

NOTE: There shall be a ¾" Min. Open Joint at all Substructure Supports.

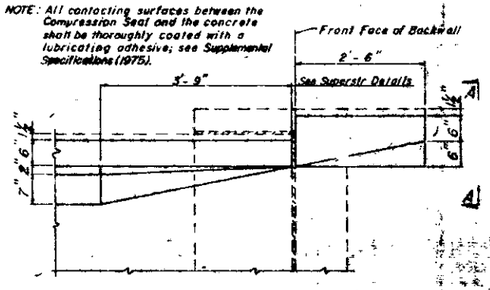
Provide extra 4" of Seal. Cut away all but top of Shell to provide end flop. Bend down and seal with a lubricating adhesive.




Polychloroprene Compression Seals used in ¾" Open Joints shall be 1" wide minimum.

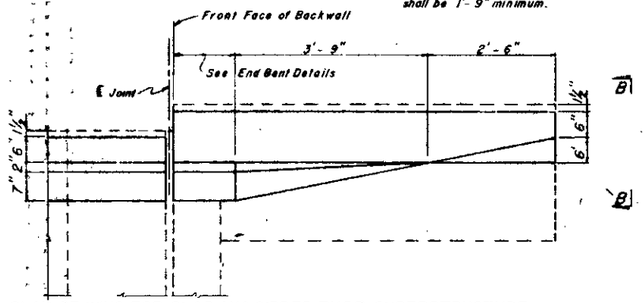
SECTION C-C

NOTE: All contacting surfaces between the Compression Seal and the concrete shall be thoroughly coated with a lubricating adhesive; see Supplemental Specifications (1975).




PLAN OF WING FOR SLAB TYPE SUPERSTRUCTURE

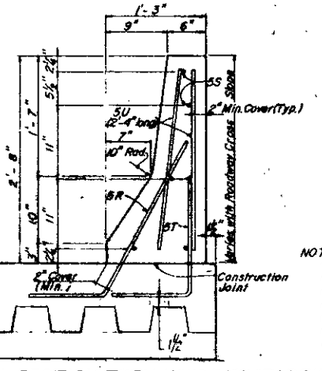
NOTE: For Reinforcing Steel in Transition Area on Slab Type Superstructure adjust and field bend as required for minimum cover




PLAN OF WING FOR SLAB AND GIRDER TYPE SUPERSTRUCTURE

REINFORCING STEEL NOTES

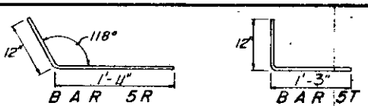
All Reinforcing Steel in Barrier shall be No. 5's. Bars 5R, 5T & 5U to be spaced at 9" c.c. At all open joints bars 5R, 5T, 5U and the ends of bars 5S shall have 2" min. cover. At all construction joints bars 5S may be either continuous or spliced. All splices in bars 5S shall be 1'-9" minimum.




TYPICAL SECTION THRU HANDRAIL BARRIER

## BENDING DIAGRAMS

* For Slab Type Superstructure. Adjust length of Bars 5R & 5T to compensate for thicker slab. See Superstr. drawing.

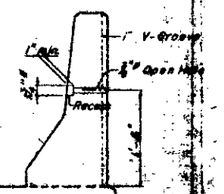



NOTE: All bar dimensions are out-to-out.

QUANTITIES: Class II Concrete = 0.07594 Cu. Yds. per linear ft. of Barrier. (Based on Roadway Cross Slope of .02"/ft.). REINFORCING STEEL = 13.948 lbs. per linear ft. of Barrier.

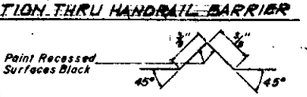
## GENERAL NOTES

CONCRETE: Class II Concrete shall be used in Barrier.
REINFORCING STEEL: Reinforcing Steel shall be Grade 60.
PAYMENT: Barrier shall be paid for per linear foot, which shall include all Concrete and Reinforcing Steel. Barrier shall be measured along the center line of the top surface of the Barrier.
CYLINDER STRENGTH: The Cylinder Strength of the Concrete shall be 3,400 p.s.i. minimum at 28 days.
MARKERS: Markers recording the Elevation shall be placed on top of the Barrier at End Bents. On Bridges longer than 100 ft. one marker shall be placed at each end of the Bridge. On Bridges less than 100 ft. long, one marker shall be placed at one end of the Bridge only. Markers are to be furnished by the Department of Transportation and installed by the Contractor. The Cost of installing the Markers shall be included in the Contract Unit Price for Concrete Barrier.
ANCHOR BOLTS: Anchor Bolts, Nuts, and Washers shall be hot dip galvanized in accordance with A.S.T.M. A-123.




HOLES FOR INCIDENTAL SIGNING

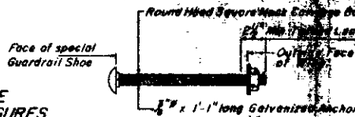
NOTE: Holes and grooves shall be placed on Barrier type approach rail, divided and undivided bridges, as shown in the plans for designated Type 3 signs (warning, informational, guide, regulatory and warning sign locations may change) and at approximately 500' intervals along the right handrails of bridges between designated locations for future signs as directed by the Engineer. The cost of the extra holes and grooves shall be included in the contract unit price for Concrete Handrail (Barrier). If Signing Plans are not available the Project Engineer should secure necessary information from the District Maintenance or Traffic Operations Office.




SECTION THRU RECESSED "V" GROOVE TO FORM INSCRIBED LETTERS AND FIGURES

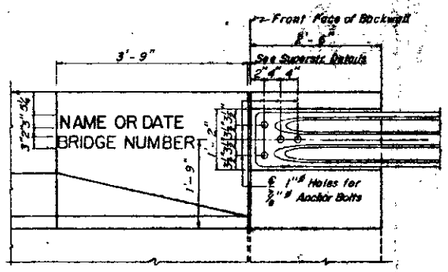
NOTES

This Name and Bridge Number to be placed on the Barrier shall be seen on the drivers right when approaching Bridge. The Date to be placed on the drivers left when approaching Bridge. The Date shall be the Year the Bridge is constructed.
Block Plastic Letters and Figures 3" in height as approved by the Engineer may be used in lieu of Letters and Figures formed by ¾" "V" Grooves. "V" Grooves shall be formed by preformed Letters and Figures.

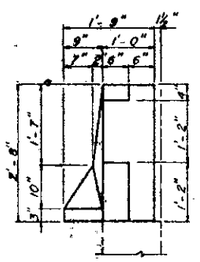



ANCHOR BOLT DETAIL

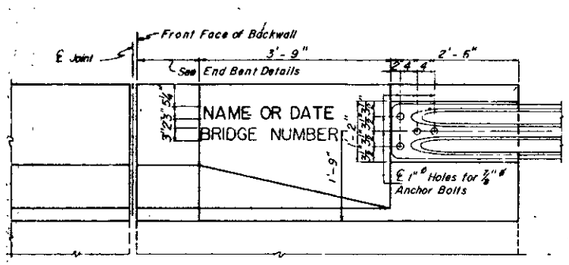
NOTE: Cost of Anchor Bolts to be included in the Contract Unit Price for Guardrail.



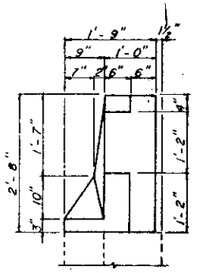

ELEVATION OF WING FOR SLAB TYPE SUPERSTRUCTURE




VIEW A-A




ELEVATION OF WING FOR SLAB AND GIRDER TYPE SUPERSTRUCTURE




VIEW B-B

DETAILS OF GUARDRAIL ATTACHMENT AT WING POSTS

NOTE: For Guardrail Shoe See Standard Drawing in Roadway Plans

| REVISIONS | | | | |
|---|---|---|---|---|
| Date | Description | | | |
| 10-30-74 | Revised Bars 5R & 5T | | | |
| 6-25-75 | Bridge number added to Wingwalls. | | | |
| 10-3-75 | Added Detail of Holes for Incidental Signing. | | | |
| 12-8-75 | Added V-Groove & Revised Bolts on Notes for Incidental Signing. | | | |
| 5-1-76 | Added Supplemental Specifications Section C-C | | | |

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
STRUCTURES

CONCRETE HANDRAIL BARRIER

| ROAD NO. | COUNTY | PROJECT NO. |
|---|---|---|
| SR-5 | INDIAN RIVER | 88010-3510 |

| | Name | Date |
|---|---|---|
| Designed by | L.A.L. | 3-74 |
| Checked by | J.R.A. | 3-74 |
| Quantities by | | |
| Checked by | | |
| Supervised by | S.P.J. | |

APPROVED BY: T. [illegible]
State Highway Engineer, Structures

Drawing No. 1 of 1 — Index No. 11407

| FED. ROAD DIV. NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. |
|---|---|---|---|---|
| 3 | FLA. | 88010-3510 | | B-12 |

NOTE: For Barrier Transition at End Bents see Details below, this sheet

* NOTE: See Superstructure Drawing for actual Dimensions

NOTE: There shall be a ¾" Min. Open Joint at all Substructure Supports

NOTE: Concrete Wing Post shall be paid for at the Contract Unit Price for Concrete (Substructure) and Reinforcing Steel (Substructure).

NOTE: Rail shall be continuous over a minimum of 3 Posts before splicing

† At substructure supports where Roadway Slab is continuous, the Joint in Barrier shall be sealed as shown in Section F-F.

REINFORCING STEEL NOTES
All Reinforcing Steel in Barrier shall be No 5's. Bars 5R, 5T & 5U to be spaced at 9" c.c. At all open joints, bars 5R, 5T, 5U and the ends of bars 5S shall have 2" Min cover.
At all construction joints, bars 5S may be either continuous or spliced. All splices in bars 5S shall be 1'-9" minimum

NOTE: All contacting surfaces between the Compression Seal and the concrete shall be thoroughly coated with a lubricating adhesive; see 1975 Supplement.

## BENDING DIAGRAM

NOTE: All bar dimensions are out-to-out

QUANTITIES: Class II Concrete = 0.07594 Cu Yds. per linear ft. of Barrier (Based on Roadway Cross Slope of .02'/ft.). REINFORCING STEEL = 20.744 lbs. per linear ft. of Barrier.

NOTE: At the option of the contractor, the bottom nut shown in "Section Thru Rail" may be used in conjunction with top nut to secure Anchor Bolt to form work during pour

## GENERAL NOTES

CONCRETE: Class II Concrete shall be used in Barrier.
REINFORCING STEEL: Reinforcing Steel shall be Grade 60.
PAYMENT: Barrier shall be paid for per linear foot, which shall include all Rail, Concrete and Reinforcing Steel. Barrier shall be measured along the centerline of the top surface of the Barrier.
CYLINDER STRENGTH: The Cylinder Strength of the Concrete shall be 3,400 p.s.i. minimum at 28 days.
MARKERS: Markers recording the Elevation shall be placed on top of the Barrier at End Bents. On Bridges longer than 100 ft. one marker shall be placed at each end of the Bridge. On Bridges less than 100 ft. long, one marker shall be placed at one end of the Bridge only. Markers are to be furnished by the Department of Transportation and installed by the Contractor. The Cost of installing the Markers shall be included in the Contract Unit Price for Concrete Barrier.
ANCHOR BOLTS: Anchor Bolts, Nuts and Washers shall be hot dip galvanized in accordance with A.S.T.M. A-123.

## SPECIFICATIONS FOR BRIDGE RAIL

POST: Fabricated wrought aluminum A.S.T.M. B221, alloy 6061-T6 or alloy 6351-T5 with welding using filler wire 4043.
RAIL & RAIL SPLICE: Aluminum; A.S.T.M. B221, alloy 6061-T6 or alloy 6351-T5.
RAIL CLAMP BAR: Aluminum; A.S.T.M. B221, alloy 6061-T6 or alloy 6351-T5.
ANCHOR BOLTS: Anchor Bolts shall be in accordance with A.S.T.M. A-36 or A-307. Anchor Bolts, nuts and washers shall be hot-dip galvanized in accordance with A.S.T.M. Designation A-153.
RAIL END CAP: A.S.T.M. B 26 sand cast aluminum alloy, S G 70A-F (Alum. Assoc. alloy designation A-356-F).
RAIL INSTALLATION: Rail Post shall be normal to Profile Grade. Posts shall be sealed on ⅛" thick resilient pads in accordance with Article 932-2.1. The dimension shall be the same as the post base. Rail expansion joints shall occur in the panel between posts on either side of Bridge expansion joints. Rail expansion joints shall be similar to rail splices with provision for movement equal to 1.5 times the bridge joint opening
SHOP DRAWINGS: Complete details and description of materials of the proposed bridge rail shall be submitted by the contractor for the Engineers approval prior to fabrication.

TYPICAL SECTION THRU SIDEWALK BARRIER

PLAN OF WING FOR SLAB TYPE SUPERSTRUCTURE

NOTE: For Reinforcing Steel in Transition Area on Slab Type Superstructure adjust and field bend as required for minimum cover.

ANCHOR BOLT DETAIL

NOTE: Cost of Anchor Bolts to be included in the Contract Unit Price for Guardrail.

PLAN OF WING FOR SLAB AND GIRDER TYPE SUPERSTRUCTURE

ELEVATION OF WING FOR SLAB TYPE SUPERSTRUCTURE

VIEW A-A

ELEVATION OF WING FOR SLAB AND GIRDER TYPE SUPERSTRUCTURE

VIEW B-B

DETAILS OF GUARDRAIL ATTACHMENT AT WING POSTS

NOTE: For Guardrail Shoe See Standard Drawing in Roadway Plans

SECTION THRU RECESSED "V" GROOVE TO FORM INSCRIBED LETTERS AND FIGURES

Black Plastic Letters and Figures 3" in height as approved by the Engineer may be used in lieu of Letters and Figures formed by ½" "V" Grooves. "V" Grooves shall be formed by preformed Letters and Figures.

The Name and Bridge Number to be placed on the Barrier shall be seen on the drivers right when approaching Bridge. The date to be placed on the drivers left when approaching Bridge. The date shall be the Year the Bridge is constructed.

| REVISIONS | |
|---|---|
| Date | Description |
| 5/30/75 | In reference to 1975 Supplement. |
| 8-29-75 | Bridge Number added to Wingwall |

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
STRUCTURES

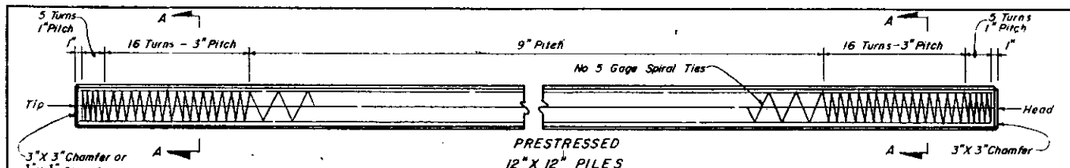
# SIDEWALK BARRIER

| ROAD NO. | COUNTY | PROJECT NO. |
|---|---|---|
| SR-5 | INDIAN RIVER | 88010-3510 |

| | Names | Dates |
|---|---|---|
| Designed by | WHD | 5-74 |
| Checked by | JLM | 5-74 |
| Quantities by | | |
| Checked by | | |
| Supervised by | PB | |

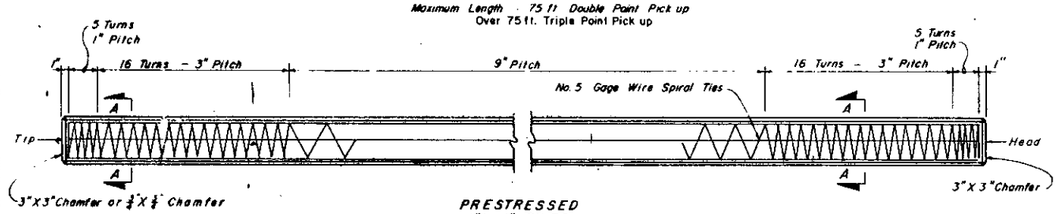
Approved by: [signature] Deputy Design Engineer, Structures

Drawing No.: 1 of 1 — Index No.: 11,460

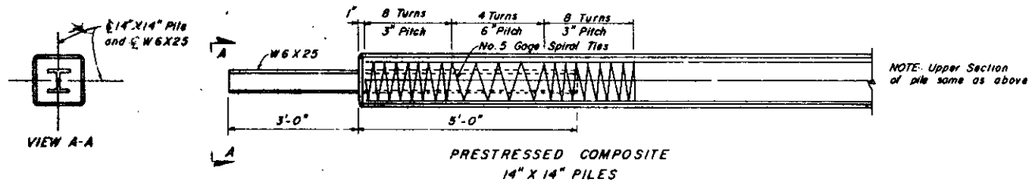



PRESTRESSED
12"X 12" PILES

Maximum Length --- 50 ft. Single Point Pick up
Maximum Length --- 75 ft Double Point Pick up
Over 75ft. Triple Point Pick up

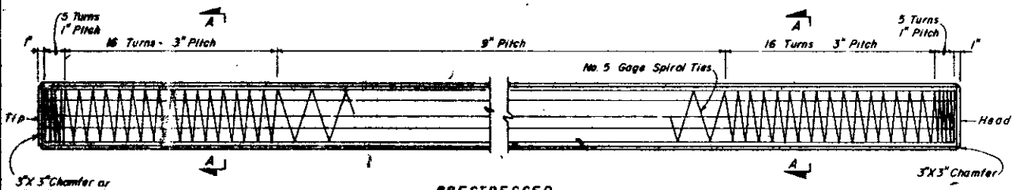



PRESTRESSED
14"X 14" PILES

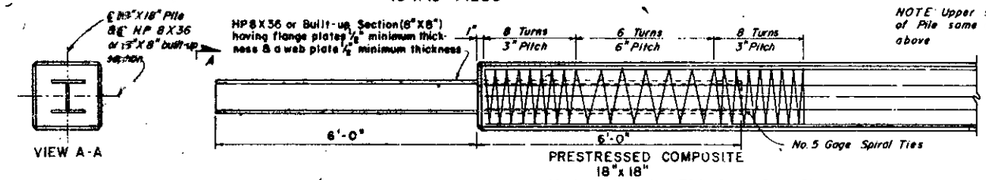



PRESTRESSED COMPOSITE
14" X 14" PILES

Maximum Length --- 60 ft. Single Point Pick up
Maximum Length --- 85 ft. Double Point Pick up
Over 85ft. Triple Point Pick up

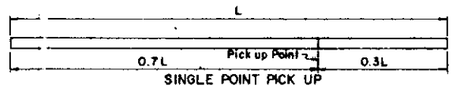



PRESTRESSED
18"X 18" PILES

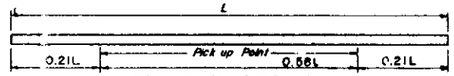



PRESTRESSED COMPOSITE
18"x 18"

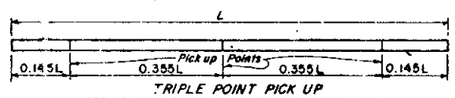
Maximum Length---- 70ft. Single Point Pick up
Maximum Length--- 95 ft. Double Point Pick up
Over 95 ft. Triple Point Pick up




SINGLE POINT PICK UP

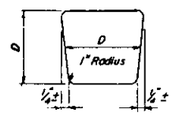



DOUBLE POINT PICK UP

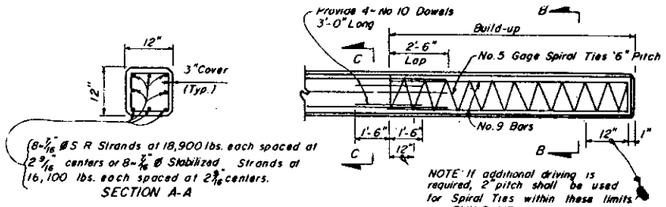


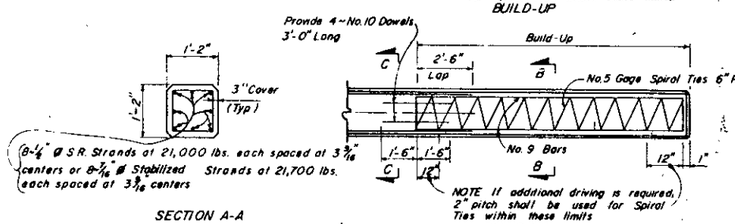

TRIPLE POINT PICK UP

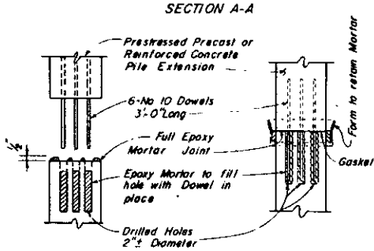
NOTE: Piles shall be marked at pick up points to indicate proper points for attaching handling lines.




TYPICAL PILE SHAPE
FOR MOLD FORMS

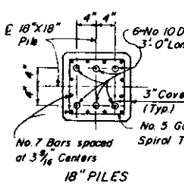



BEFORE BONDING AFTER BONDING

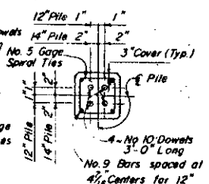
TYPICAL BONDING DETAILS FOR 18" PILE



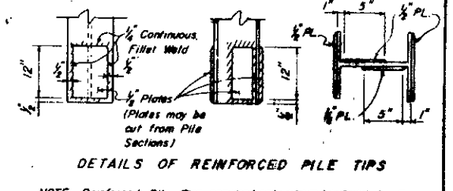

18" PILES

NOTE Spliced Piles may be driven after Splice is two days old.

EPOXY BONDED SPLICE

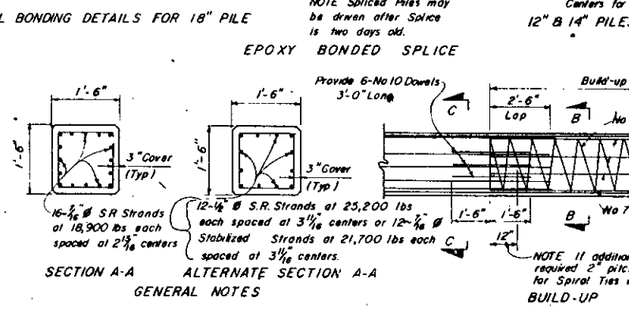



12" & 14" PILES




DETAILS OF REINFORCED PILE TIPS

NOTE Reinforced Pile Tips required only where ordered by the Engineer. At the option of the Contractor and with the approval of the Engineer Commercial Tips may be used in lieu of the Reinforced Pile Tips shown.




OCTAGONAL PILES Prestressed Octagonal Piles of equivalent strength may be substituted for square piles Details of Pile shall be submitted to the Engineer for approval.

SPIRAL TIES Each wrap of spiral shall be tied to at least two corner strands.

MATERIAL FOR SPIRAL TIES. Spirals may be manufactured from stock meeting requirements of any grade of reinforcing steel or hard drawn steel.

PILE CUTOFFS In cutting off Concrete Piles an abrasive saw shall be used to score the Concrete at cut off elevation to the approximate depth of Reinforcing Steel.

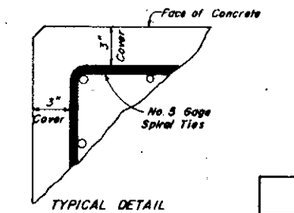
CONCRETE STRENGTH. For Class III Concrete the Cylinder Strength shall be 5,000 p.s.i. minimum at 28 days and 4,000 p.s.i. minimum at transfer of the Prestressing Force.

WEBS: Webs of Wide Flange sections shall be in a vertical position when Composite Pile is cast.

NOTE All Reinforcing Steel shall be Grade 40 or 60.

APPROVAL: Prior Approval in Writing By the Engineer is Required for Reinforced Concrete Build-Up in Excess of 2'-0". This will not be approved for piles in a coastal environment.

DUNNAGE: Place Dunnage under pick up points shown for double pick up. Where Pile Length exceeds that requiring double point pick up, place dunnage at pickup points called for in Triple Point Pick up.




TYPICAL DETAIL
SHOWING COVER DIMENSION

| FED. ROAD DIV. NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. |
|---|---|---|---|---|
| 3 | FLA. | 88010-3510 | | 8/3 |

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
STRUCTURES

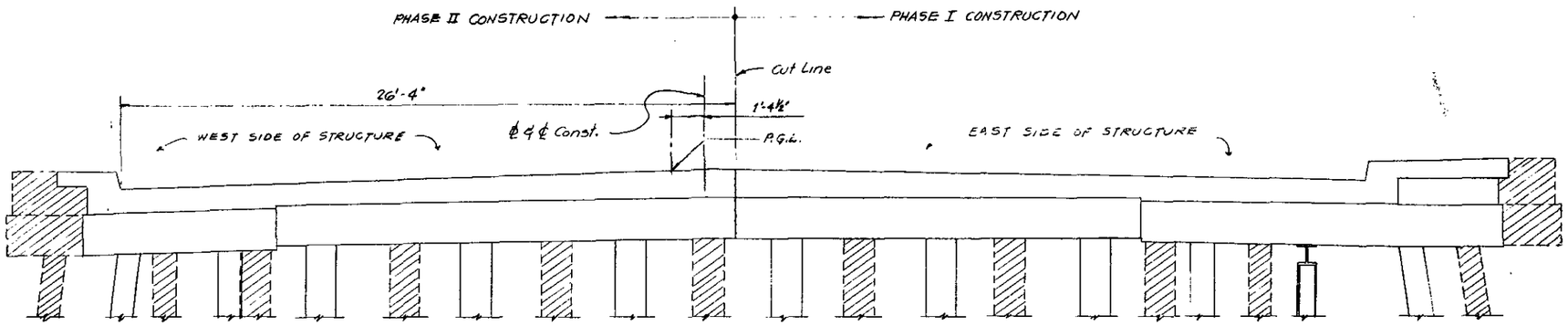
12", 14" AND 18"
PRESTRESSED CONCRETE PILES

| REVISIONS | | | | ROAD NO. | COUNTY | PROJECT NO. |
|---|---|---|---|---|---|---|
| Dates | Descriptions | | | SR-5 | INDIAN RIVER | 88010-3510 |
| 5-5-75 Revised<br>7-22-75 Change Chamfer<br>7-28-75 Change Approval Note<br>10-8-75 ADD TRIPLE POINT PICK UP<br>9-21-76 Change Lat.-Stress Strands to Stabilized Strands | | | | | Names | Dates |
| | | | | Designed by | S.A.B. | 5-75 |
| | | | | Checked by | L.A.L. | 5-75 |
| | | | | Quantities by | | |
| | | | | Checked by | | |
| | | | | Supervised by | | |

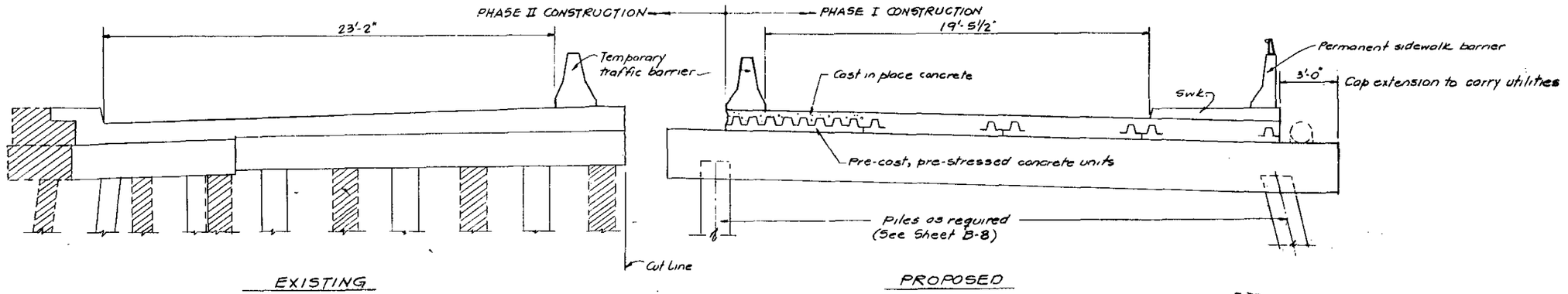
APPROVED:
Deputy Design Engineer Structures

| Drawing No. | Index No. |
|---|---|
| 1 of 1 | 3400 |

| FED. ROAD DIV. NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. |
|---|---|---|---|---|
| 3 | FLA. | 88010-3510 | | B-14 |




BRIDGE TYPICAL SECTION
(EXISTING)




LOOKING AHEAD WITH STATION

LEGEND

END BENTS

INTERMEDIATE BENTS

CONSTRUCTION SEQUENCE

1. Install temporary traffic barrier to the West of Center Line of Bridge as shown.
2. Remove Eastern section of existing Bridge while maintaining two lanes of traffic in Western portion of Structure.
3. Build Eastern section of proposed structure.
4. Relocate two lanes of traffic to Eastern portion of proposed Structure; remove Western portion of existing Bridge and complete proposed Structure.

CONSTRUCTION SEQUENCE

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
STRUCTURES

STATE ROAD 5 (U.S.1) OVER MAIN CANAL

| REVISIONS | | ROAD NO. | COUNTY | PROJECT NO. |
|---|---|---|---|---|
| Date | Description | S.R-5 | INDIAN RIVER | 88010-3510 |

| | Name | Date |
|---|---|---|
| Designed by | NCR | 10/77 |
| Checked by | R.P.T. | 1/78 |
| Quantities by | | |
| Checked by | | |
| Supervised by | NCR | |

APPROVED BY

Deputy Bridge Engineer, Structures

Drawing No. 11 of 11 | Index No. 12521

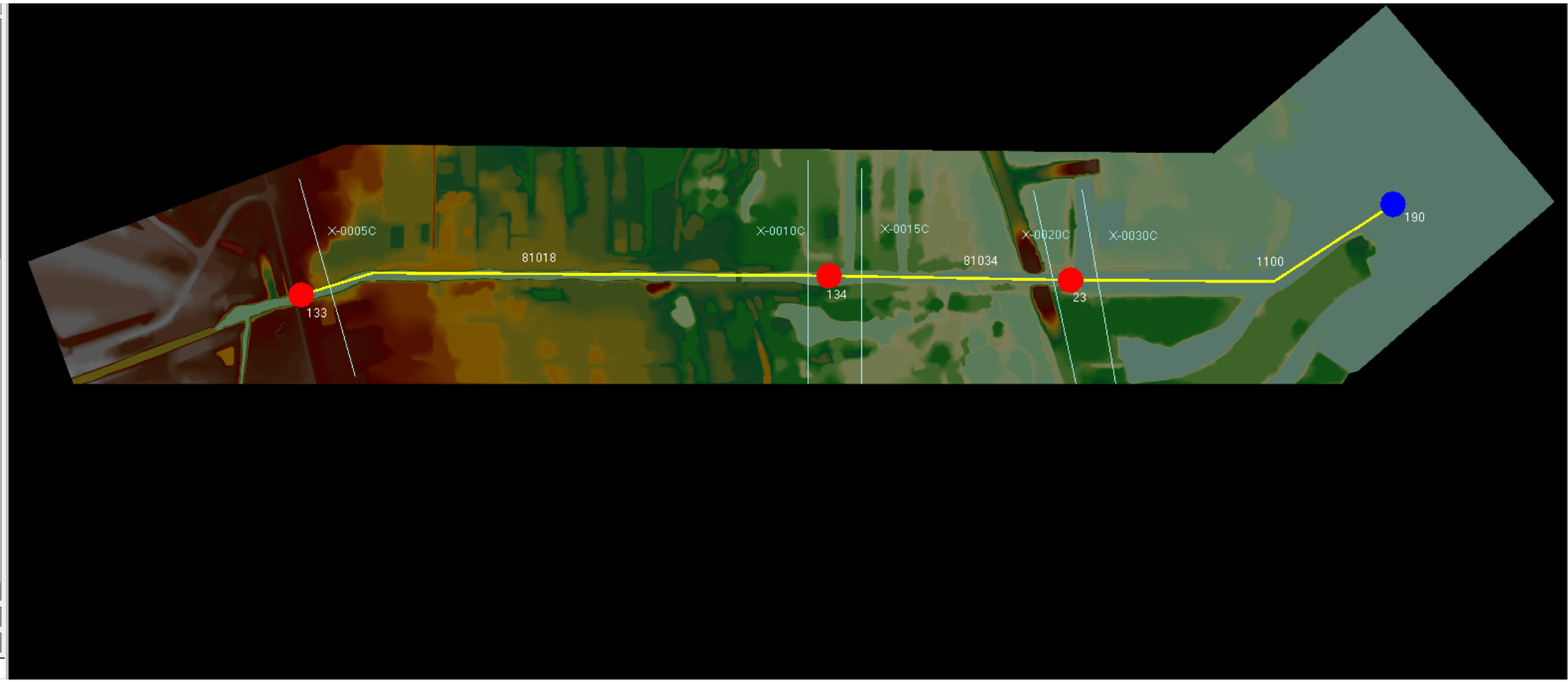
PREPARED BY:
MID-SOUTH ENGINEERING CO.
CONSULTING ENGINEERS
LAUDERDALE BY THE SEA, FLA.

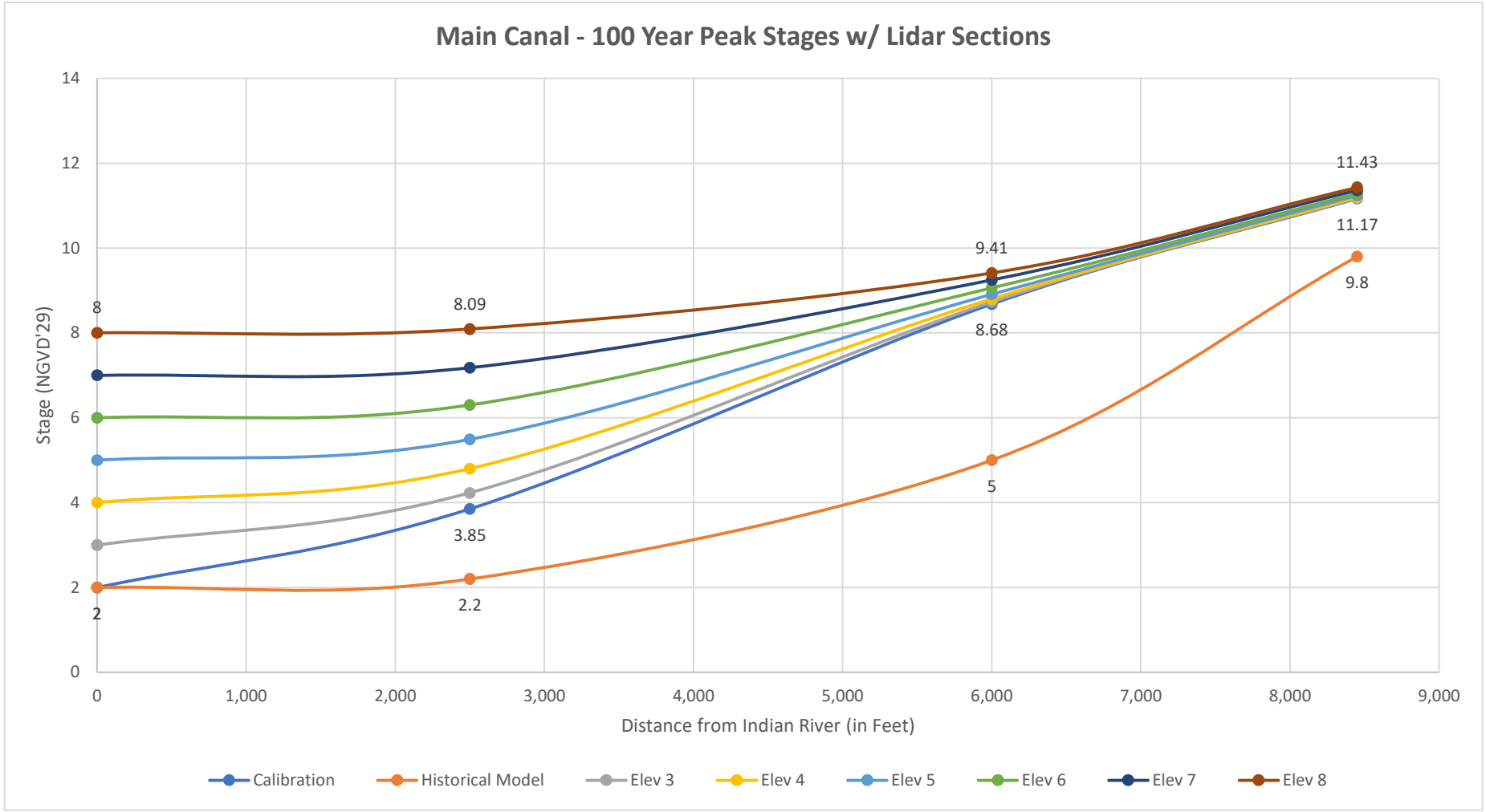
| Raster Legend | | | |
|---|---|---|---|
| | 1.50 - 1.63 | | 11.71 - 11.83 |
| | 1.64 - 1.76 | | 11.84 - 11.97 |
| | 1.77 - 1.90 | | 11.98 - 12.10 |
| | 1.91 - 2.03 | | 12.11 - 12.24 |
| | 2.04 - 2.17 | | 12.25 - 12.38 |
| | 2.18 - 2.31 | | 12.39 - 12.51 |
| | 2.32 - 2.44 | | 12.52 - 12.65 |
| | 2.45 - 2.58 | | 12.66 - 12.78 |
| | 2.59 - 2.71 | | 12.79 - 12.92 |
| | 2.72 - 2.85 | | 12.93 - 13.06 |
| | 2.86 - 2.99 | | 13.07 - 13.19 |
| | 3.00 - 3.12 | | 13.20 - 13.33 |
| | 3.13 - 3.26 | | 13.34 - 13.46 |
| | 3.27 - 3.39 | | 13.47 - 13.60 |
| | 3.40 - 3.53 | | 13.61 - 13.74 |
| | 3.54 - 3.67 | | 13.75 - 13.87 |
| | 3.68 - 3.80 | | 13.88 - 14.01 |
| | 3.81 - 3.94 | | 14.02 - 14.14 |
| | 3.95 - 4.08 | | 14.15 - 14.28 |
| | 4.09 - 4.21 | | 14.29 - 14.42 |
| | 4.22 - 4.35 | | 14.43 - 14.55 |
| | 4.36 - 4.48 | | 14.56 - 14.69 |
| | 4.49 - 4.62 | | 14.70 - 14.82 |
| | 4.63 - 4.76 | | 14.83 - 14.96 |
| | 4.77 - 4.89 | | 14.97 - 15.10 |
| | 4.90 - 5.03 | | 15.11 - 15.23 |
| | 5.04 - 5.16 | | 15.24 - 15.37 |
| | 5.17 - 5.30 | | 15.38 - 15.51 |
| | 5.31 - 5.44 | | 15.52 - 15.64 |
| | 5.45 - 5.57 | | 15.65 - 15.78 |
| | 5.58 - 5.71 | | 15.79 - 15.91 |

Opacity 50

Surface Dynamic Zoom Viewable Legend

General | Raster | Report | Animation | Search |




Main Canal - 100 Year Peak Stages w/ Lidar Sections
Stage (NGVD'29)
Distance from Indian River (in Feet)
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3.85
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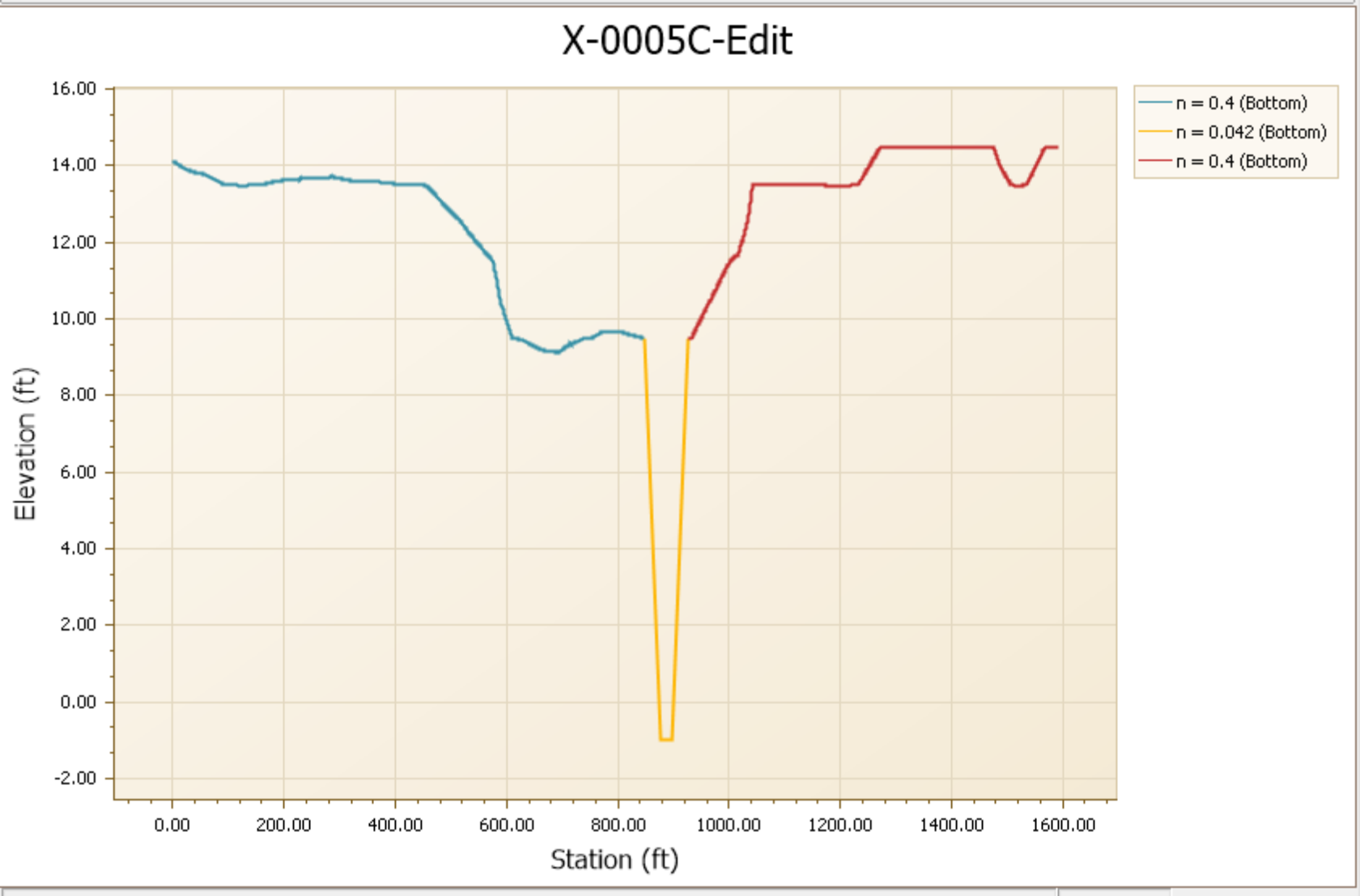
2
Calibration
Historical Model
Elev 3
Elev 4
Elev 5
Elev 6
Elev 7
Elev 8

| IRFWCD Main Canal<br>100 Year Peak Stages | | | | |
|---|---|---|---|---|
| **Simulation** | **Tailwater Elevation (Node 190)** | **Node 23** | **Node 134** | **Node 133** |
| Historical Model | 2 | 2.2 | 5 | 9.8 |
| Calibration | 2 | 3.85 | 8.68 | 11.17 |
| Elev 3 | 3 | 4.23 | 8.73 | 11.18 |
| Elev 4 | 4 | 4.8 | 8.8 | 11.2 |
| Elev 5 | 5 | 5.49 | 8.91 | 11.24 |
| Elev 6 | 6 | 6.3 | 9.06 | 11.29 |
| Elev 7 | 7 | 7.18 | 9.25 | 11.36 |
| Elev 8 | 8 | 8.09 | 9.41 | 11.43 |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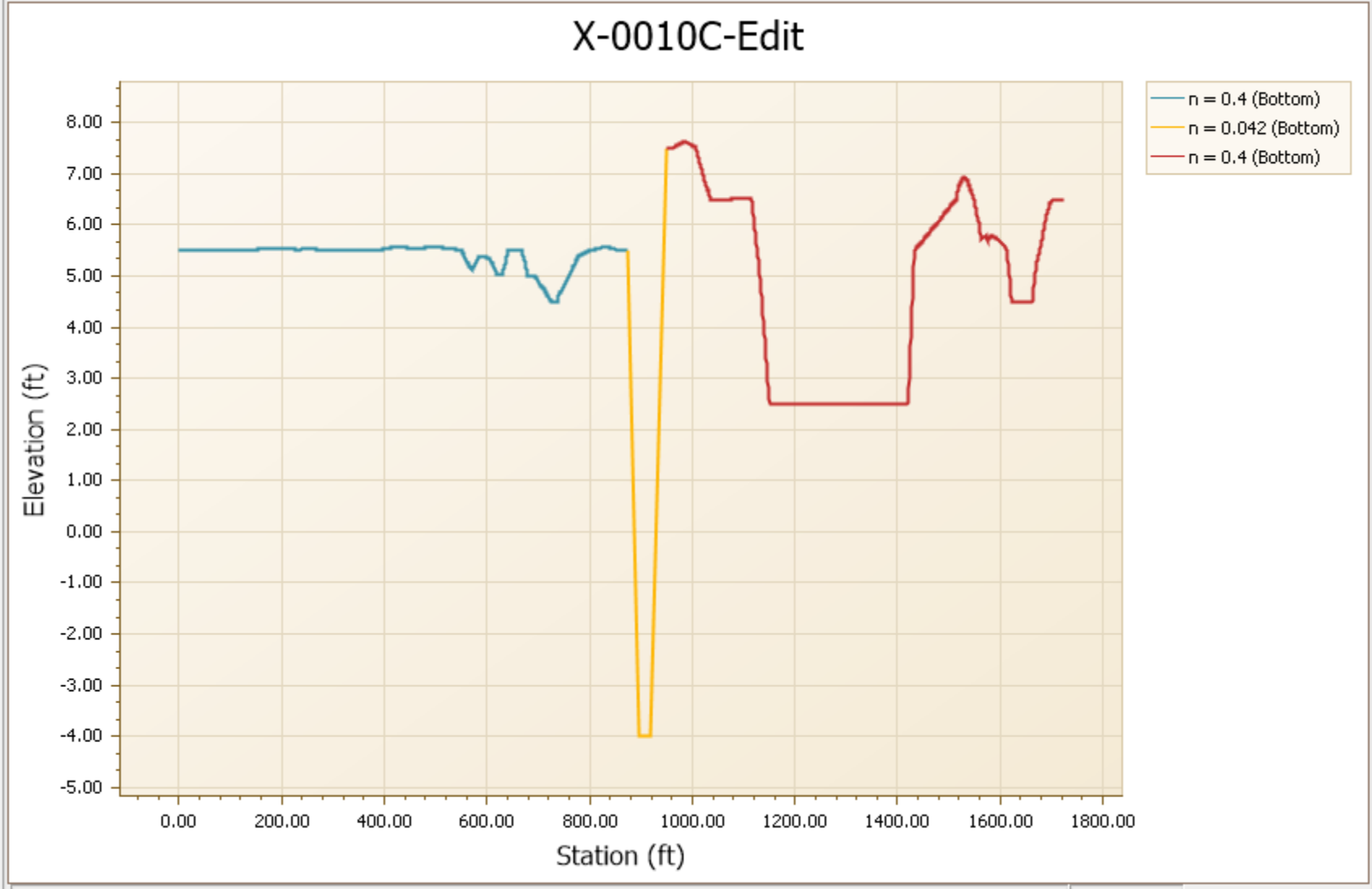
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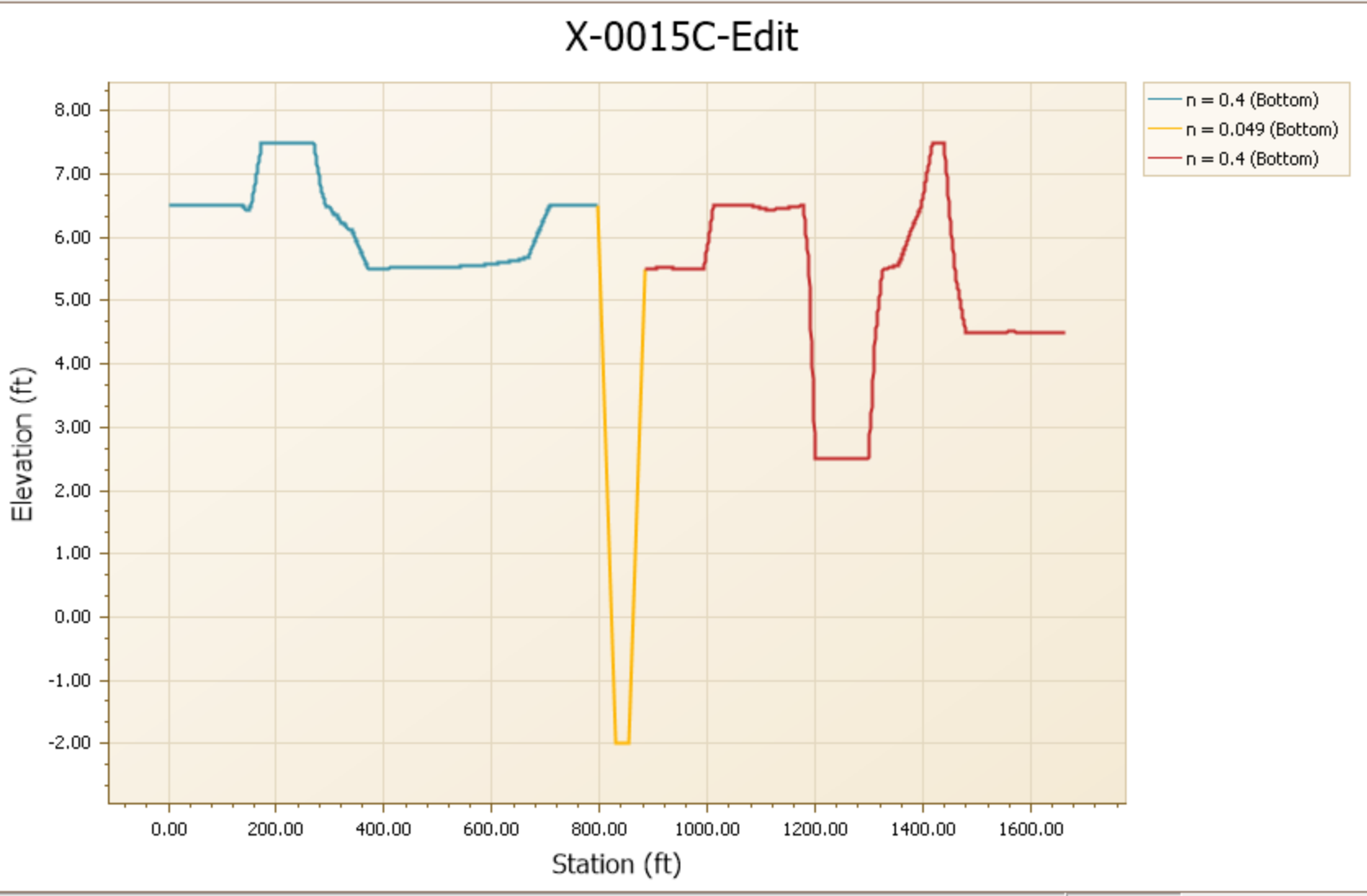
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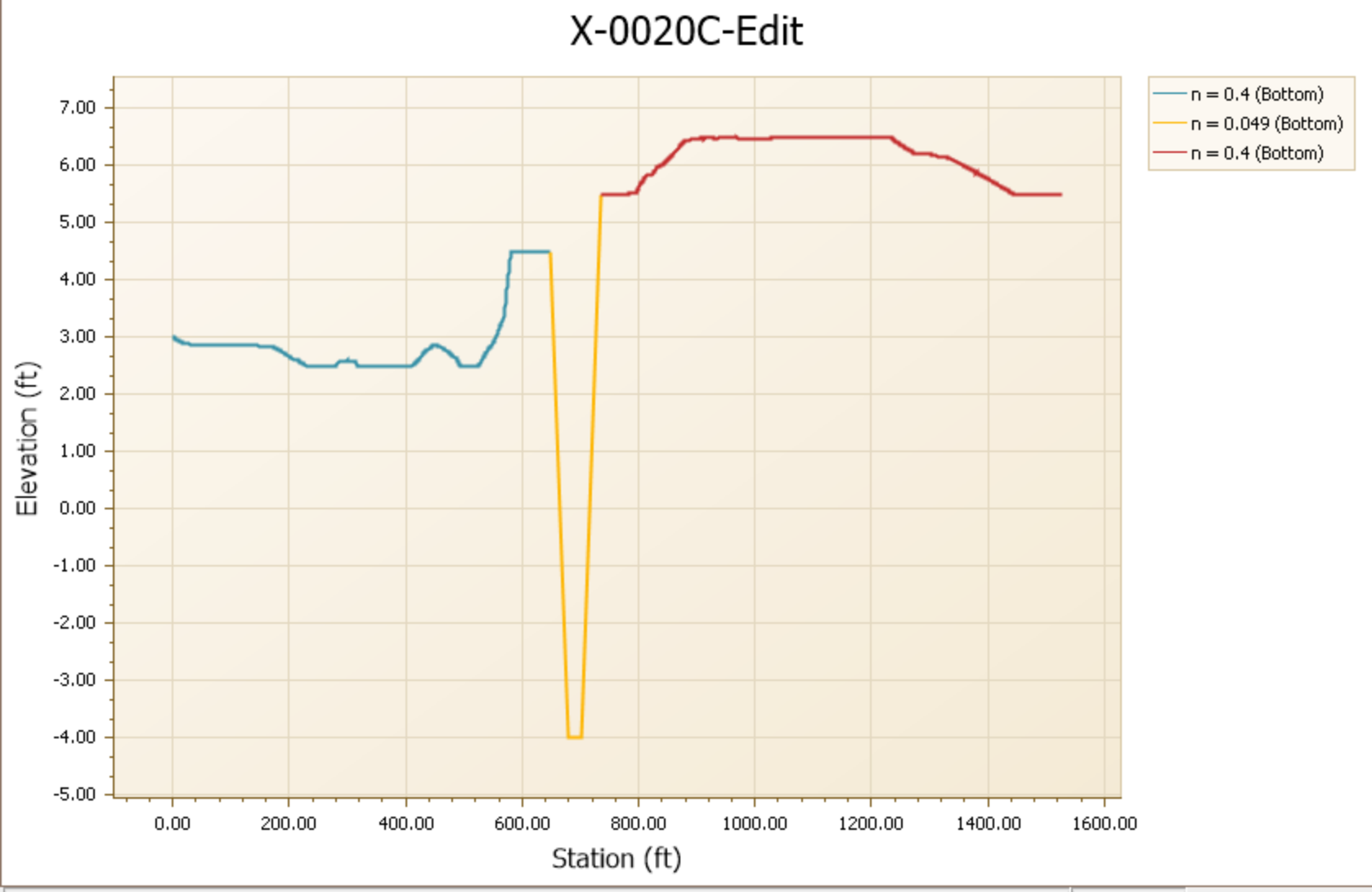
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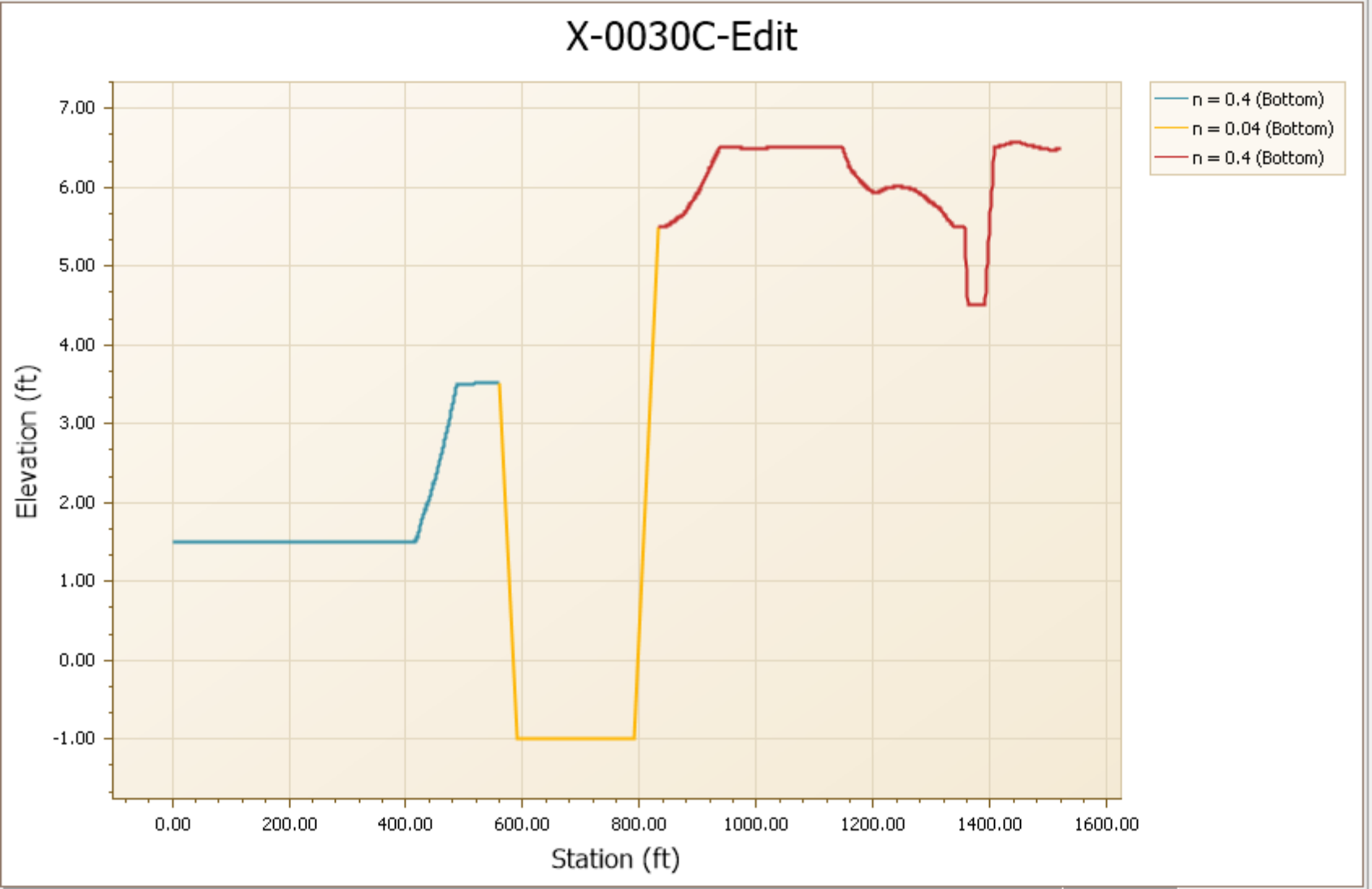
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Station (ft)

## Appendix D Public Outreach Activities

4B-2)

# City of Vero Beach
# Departmental Correspondence

**To:** Monte K. Falls, P.E., City Manager

**From:** Jason H. Jeffries, AICP, Planning Director JHJ

**Subject:** SR 5 / US 1 at Aviation Blvd. Intersection Project

**Date:** April 11, 2023

The City of Vero Beach held a Public Information Meeting on February 8, 2023 with affected property owners regarding roadway projects proposed at the intersection of US Highway 1 and Aviation Boulevard:

- Indian River County is proposing a roadway project to extend Aviation Boulevard from US Highway 1 to 41st Street.
- Florida Department of Transportation (FDOT) is undergoing a Project Development and Environment (PD&E) Study that is analyzing different alignment alternatives to upgrade the intersection of US Highway 1 and Aviation Boulevard. The alignment alternatives range from additional roadway lanes to a proposed overpass bridge at the intersection. The project is in the Transportation Improvement Program (TIP) for the Indian River County Metropolitan Planning Organization (MPO) and is funded by FDOT.

Following the project presentations, comments and questions were received from property owners and citizens in attendance at the meeting. Follow-up emails were also sent for submittal of written comments concerning the projects. Attached are the written comments received regarding the FDOT intersection project.

The existing US1 and Aviation Boulevard intersection operates at the maximum capacity and intersection improvements are needed to address projected traffic demand with the overall growth of the area around the hospital and Vero Beach airport. The City of Vero Beach is a member of the MPO and City staff has supported the need for intersection improvements, but has consistently raised concerns about an overpass at this intersection to the MPO.

**Attachments:**

1. Public Information Meeting, February 8, 2023 Minutes
2. Written Comment Sheets from Affected Property Owners
3. Proposed Resolution of Support for At Grade Intersection Improvements

**RESOLUTION NO. 2023-____**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF VERO BEACH, FLORIDA, SUPPORTING AN "AT GRADE" INTERSECTION FOR INTENDED ROADWAY IMPROVEMENTS AT THE INTERSECTION OF U.S. HIGHWAY 1 AND AVIATION BOULEVARD IN VERO BEACH, FLORIDA; PROVIDING FOR AN EFFECTIVE DATE.**

**WHEREAS**, the Florida Department of Transportation ("FDOT"), pursuant to the request of the Indian River County Metropolitan Planning Organization, is in the process of reviewing and approving alternative plans for the intersection improvements to the intersection of U.S. Highway 1 and Aviation Boulevard, Vero Beach, Florida; and,

**WHEREAS**, FDOT has publicized several alternatives, which include a proposed overpass or flyover for the intersection, which would adversely impact local property owners due to needed rights-of-way for the improvements along U.S. Highway 1 and Aviation Boulevard for the project; and,

**WHEREAS**, several alternative plans show a proposed "at grade" intersection with no overpass or flyover and with most of the improvements being constructed within existing rights-of-way or through limited amounts of additional property needed from private or public property owners; and,

**WHEREAS**, an earlier intersection study completed in 2000 recommended construction of an overpass or grade separations along U.S. Highway 1 from the South Relief Canal to 53rd Street, selected the intersection of U.S. Highway 1 and 41st Street as the feasible location for a railroad grade separation, north of the proposed U.S. Highway 1 and Aviation Boulevard location, which would have a reduced impact on local property owners as compared to the same improvements at U.S. Highway 1 and Aviation Boulevard; and,

**WHEREAS**, the City held a public information meeting on February 8, 2023, for affected property owners near the intersection of U.S. Highway 1 and Aviation Boulevard and requested comments regarding the proposed project; and,

**WHEREAS**, comments from the property owners expressed opposition to the grade separation or overpass alternatives and noted the negative impacts such improvements would have on private and City-owned properties and the Airport,

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF VERO BEACH, FLORIDA, AS FOLLOWS:**

**Section 1 – Adoption of "Whereas" clauses.**

The foregoing "Whereas" clauses are hereby adopted and incorporated herein as forming the legislative findings, purpose, and intent of this Resolution.

**Section 2 – Support of "at grade" improvements.**

The City Council of the City of Vero Beach supports only "at grade" improvements at the intersection of U.S. Highway 1 and Aviation Boulevard.

**Section 3.**

Use of grade separation or overpasses should follow the recommendations of the 2000 report for S.R.5/U.S. 1 & FEC Railroad Grade Separation Management Plan, or the feasibility analysis should be updated before considering other intersection locations for railroad grade separation or overpasses.

**Section 4 – Effective date.**

This Resolution shall become effective upon final adoption by the City Council.

**********

This Resolution was heard on the ____ day of _____ 2023, at which time it was moved for adoption by Councilmember _____, seconded by Councilmember _____, and adopted by the following vote:

Mayor John E. Cotugno _____

Vice-Mayor Linda Moore _____

Councilmember Tracey Zudans _____

Councilmember John M. Carroll, Jr. _____

Councilmember Rey Neville _____

ATTEST:

**CITY COUNCIL:**
**CITY OF VERO BEACH, FLORIDA**

_____
Tammy K. Bursick
City Clerk
(Seal)

By:_____
John E. Cotugno
Mayor

Date: _____

STATE OF FLORIDA
COUNTY OF INDIAN RIVER

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization this _____ day of _____ 2023, by **John E. Cotugno**, the Mayor, and attested by **Tammy K. Bursick**, the City Clerk, of the City of Vero Beach, Florida. Both are personally known to me.

Sign: _____
Notary Public, State of Florida at Large
Seal: Print Name: _____
Notary Commission No.: _____
My Commission Expires: _____

**ADMINISTRATIVE REVIEW**
(For Internal Use Only–Sec. 2-77 COVB Code)

Approved as to form and legal sufficiency:

John S. Turner
City Attorney

Approved as conforming to municipal policy:

Monte K. Falls, P.E.
City Manager

**US 1 & AVIATION BOULEVARD MINUTES**
**WEDNESDAY, FEBRUARY 8, 2023 2:00 P.M.**
**VERO BEACH COMMUNITY CENTER, 2266 14TH AVENUE, VERO BEACH, FLORIDA**

1) **INTRODUCTIONS – MONTE FALLS, CITY MANAGER**

Mr. Monte Falls, City Manager, welcomed everyone to today's meeting. He introduced who was attending the meeting from the City of Vero Beach and Indian River County. He reminded everyone to sign-in if they have not already done so.

2) **Presentation of Aviation Extension Project – County?**

The Representative from the County briefly spoke about the project and explained the extension of Aviation Boulevard.

3. **PRESENTATION OF US 1 & AVIATION INTERSECTION – WILLIAM EVANS, WGI**

Mr. William Evans, WGI, gave a Power Point presentation on the project development and environment study (attached to the original minutes). He told the audience that there would be public meetings held in the future to discuss the public alternatives (fall 2023), public hearings (summer 2024), and PD&E Study completion (December 2024).

4. **Property Owner Comments & Questions**

Dr. William Mallon, owner of Big Shots and the Center for Advanced Eye Care, commented on what a negative impact that this would have on his businesses. He said any one of these Alternatives that they discussed would be a disaster.

The Representative from Camp Haven said if they were able to vote for an alternative it would be Alternative #2.

Councilmember Tracey Zudans wondered if they could come up with some different Alternatives other than Alternatives 1-6 that would not have such an impact on the businesses and residents of this area.

Mr. Evans commented that it would be up to the Metropolitan Planning Organization (MPO) to come up with a different alternative. The money to do this project comes from the Florida Department of Transportation (FDOT) in which the gasoline tax that everyone pays in this area will be funding this project.

Dr. Mallon asked how they fight this process. He said they are talking about destroying what he built and he is not going to tolerate it.

Mr. Evans said that there is always the no build project where they would stop the study and do nothing.

Dr. Mallon commented that there are other places where they could put this overpass.

The question was asked about the process of going through the Florida Eastcoast Railroad about their regulations for the overpass.

Mr. Evans explained that they will need to coordinate with them, which is something that they do all the time on different projects.

The Representative from Camp Haven asked if there was a chance that FDOT would relocate Camp Haven somewhere else and pay for it.

Mr. Evans explained how a right of way acquisition works.

There was a question asked on what the impact would be on US Hwy 1 if they come off 41st Street as an Alternative.

The Representative from Indian River County spoke and said that there is a project going on near 41st Avenue, which may or may not could tie into this project.

Mr. Jason Jeffries, Planning Director, reminded everyone to sign in before they leave. He said there is a comment sheet for them to fill out if they would like to.

The Power Point presentation will be posted on the City of Vero Beach's website.

Today's meeting adjourned at 2:45 p.m.

/tb

# SIGN IN SHEET

| NAME | EMAIL ADDRESS |
| --- | --- |
| Kathryn Beatty Self | topikat55@yahoo.com |
| GARY BEATTY | GLB1475@AOL.COM |
| J.L. SAPP | NONE |
| Rich Szpyrka | IRC PW |
| MARK Mills | |
| Jerrey Gable | Jerreygable@camphaven.net |
| CHUCK BRADLEY | chuckb@camphaven.net |
| GORDON STEWART | GLSTEWART@STEWARTMG.COM |

# SIGN IN SHEET

| NAME | EMAIL ADDRESS |
| --- | --- |
| Brian Freeman | bfreeman@ircgov.com |
| Dan Marwood | Dan.Marwood@Dot.state.fl.us |
| Victor Ramos | VICTOR.RAMOS@DOT.STATE.FL.US |
| Bill DeBraal | bdebraal@ircgov.com |
| Nadia Westvik | nwestvik@ircgov.com |
| Vandana Nagole | vandana.nagole@dot.state.fl.us |
| Tracy Udans | tzudans@comb.org |

# SIGN IN SHEET

| NAME | EMAIL ADDRESS |
|---|---|
| Nannette Rodriguez<br>Kathleen Walter | Project Team<br>Quest |
| LYNN ZOLEZZI | lynnzolezzi@wginc.com |
| Paul Coppola | Higher10@AOL.com. |
| LARRY Reisman | LARRY.REISMAN@TOPAZ.UN |
| MATT HAYNES | MATT@MAINSTREETVERO.BEACH.ORG |
| Mike Madsen | MJMJ1105@AOL.COM |
| Jim Schorner | Jim@JSCHORNER.com |

# SIGN IN SHEET

| NAME | EMAIL ADDRESS |
| --- | --- |
| [signature] | CARPETMACK3931@ATT.N |
| [signature] | |
| REY NEVILLE | RNEVILLE@COLB.ORG |
| Carol Dolan | cardsdolan@yahoo |
| RON LAMBERT | RON@LAMBERTCOMMERCIAL.COM |
| | |
| | |
| | |

# CITY OF VERO BEACH PUBLIC INFORMATION MEETING
# COMMENT SHEET
## *Wednesday, February 8, 2023*

## SR 5 / US 1 at AVIATION BOULEVARD INTERSECTION PROJECT
## VERO BEACH, FLORIDA

**NAME** GORDON STEWART - BOARD PRESIDENT OF CAMP HAVEN

**MAILING ADDRESS** 130 COQUILLE WAY (Street) VERO BEACH (City) 32963 (Zip Code)

**PHONE NUMBER** 772-559-3377

**EMAIL** GLSTEWART@STEWARTMG.COM

**BUSINESS NAME** CAMP HAVEN (501C3 CHARITY FOR HOMELESS)

**PROPERTY LOCATION** 3256 U.S. HWY 1

**COMMENTS** ANY OPTION EXCEPT FOR OPTION 2 WOULD BE DEVASTATING TO OUR OPERATION. OUR NEW BLDG. WOULD BE DEMOLISHED - OUR LOUNGE ARE FOR MEN AS WELL AS OUR ADMINISTRATION OFFICES, STORAGE, ETC. RESIDENT ROOMS, ETC.
IN SHORT APPROXIMATELY 25 MEN WOULD BE HOMELESS AND BACK ON THE STREET IN TENTS

**Mail Comments to:**


Jason H. Jeffries, Planning Director
City of Vero Beach
Planning and Development Department
Post Office Box 1389
Vero Beach, FL 32961-1389
e-mail: planning@covb.org


*NOTE: Information provided, including name and address, is subject to public disclosure under the Public Records Law.*

**Written comments will be accepted until February 24, 2023**

# CITY OF VERO BEACH PUBLIC INFORMATION MEETING
## COMMENT SHEET
*Wednesday, February 8, 2023*

### SR 5 / US 1 at AVIATION BOULEVARD INTERSECTION PROJECT
### VERO BEACH, FLORIDA

**NAME** Kathryn Self

**MAILING ADDRESS** 5680 162nd Place Vero 32967
Street City State Zip Code

**PHONE NUMBER** 772-538-7227

**EMAIL** tropikat55@yahoo

**BUSINESS NAME**

**PROPERTY LOCATION**

**COMMENTS** Myself & my brother, Gary Beatty, own just under 7 acres around the proposed location for the ABE road route. Our realtor receives 2 to 3 inquiries per week from investors interested in buying parcels of our properties. When they learn that the route hasn't been chosen yet, they back away. Without knowing the official route, they can't move forward with surveys, etc.

**Mail Comments to:**


Jason H. Jeffries, Planning Director
City of Vero Beach
Planning and Development Department
Post Office Box 1389
Vero Beach, FL 32961-1389
e-mail: planning@covb.org


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**Written comments will be accepted until February 24, 2023**

# CITY OF VERO BEACH PUBLIC INFORMATION MEETING
## COMMENT SHEET
*Wednesday, February 8, 2023*

## SR 5 / US 1 at AVIATION BOULEVARD INTERSECTION PROJECT
## VERO BEACH, FLORIDA

**NAME** GORDON L. STEWART, BOARD PRESIDENT

**MAILING ADDRESS** 130 COQUILLE WAY (Street) VERO BEACH (City) 32963 (Zip Code)

**PHONE NUMBER** 772-559-3377

**EMAIL** GLSTEWART@STEWARTMG.COM

**BUSINESS NAME** CAMP HAVEN (501c3 CHARITY)

**PROPERTY LOCATION** 3256 U.S. HWY 1 - VERO BEACH

**COMMENTS** WE DO NOT HAVE ANY SUPPORT FOR THIS PROJECT AS PROPOSED. WE COULD LIVE WITH EXTENDING AVIATION BLVD ACROSS US1 AND CONTINUING ACROSS ON 32ND STREET, THEN EVENTUALLY TURNING NORTH TO 37TH STREET. ANY TAKING OF OUR PROPERTY ON U.S. 1 WOULD BE DEVASTATING TO OUR CHARITY. WE HAVE RECEIVED TREMENDOUS SUPPORT FROM THE COMMUNITY FOR OUR MISSION AND SEVERAL LOCAL FOUNDATIONS HELPED US BUILD A NEW BUILDING THAT WOULD BE DEMOLISHED. THOUSANDS (ACTUALLY HUNDREDS OF THOUSANDS) OF DOLLARS HAS BEEN DONATED TOWARD THE BETTERMENT OF OUR FACILITY AND THERE IS NO LIKE-KIND PROPERTY THAT EXISTS IN VERO FOR US TO MOVE TO. SUCH A TAKING OF OUR BUILDINGS AND PROPERTY WOULD BE EXTREMELY DETRIMENTAL TO OUR OPERATION AND THE HOMELESS MEN WE SERVE.

**Mail Comments to:**

Jason H. Jeffries, Planning Director
City of Vero Beach
Planning and Development Department
Post Office Box 1389
Vero Beach, FL 32961-1389
e-mail: planning@covb.org

*NOTE: Information provided, including name and address, is subject to public disclosure under the Public Records Law.*

THIS OPPORTUNITY TO RESPOND WAS RECEIVED MARCH 15, 2023

# CITY OF VERO BEACH PUBLIC INFORMATION MEETING
# COMMENT SHEET
## *Wednesday, February 8, 2023*

## SR 5 / US 1 at AVIATION BOULEVARD INTERSECTION PROJECT
## VERO BEACH, FLORIDA

**NAME** Gary L. Beatty

**MAILING ADDRESS** 3116 US 1 Ste 136 (Street) Vero Beach (City) FL. (State) 32960 (Zip Code)

**PHONE NUMBER** 772) 538-7397

**EMAIL** GLB1475@AOL.com

**BUSINESS NAME** RDC Phoenix LLC

**PROPERTY LOCATION** US 1 & 31st St.

**COMMENTS** As property owners and tax payers for over 100 years near the intersection of US 1 at 32nd St., we realize that as the city grows improvements to roadways are inevitable. Therefore I will support limited widening of US 1 to accommodate future growth. However, I am diametrically opposed to an overpass on US 1 or on Aviation Blvd. and it's future extension.

**Mail Comments to:**

Jason H. Jeffries, Planning Director
City of Vero Beach
Planning and Development Department
Post Office Box 1389
Vero Beach, FL 32961-1389
e-mail: planning@covb.org

*NOTE: Information provided, including name and address, is subject to public disclosure under the Public Records Law.*

# CITY OF VERO BEACH PUBLIC INFORMATION MEETING
## COMMENT SHEET
*Wednesday, February 8, 2023*

### SR 5 / US 1 at AVIATION BOULEVARD INTERSECTION PROJECT
### VERO BEACH, FLORIDA

**NAME** Paul Coppola

**MAILING ADDRESS** P.O. Box 2384, Vero Beach, Fl, 32961
Street / City / State / Zip Code

**PHONE NUMBER** 914-447-7507

**EMAIL** Higher10@AOL.Com

**BUSINESS NAME** Vero Express Car Wash

**PROPERTY LOCATION** 3306 US 1,

**COMMENTS** We will Loose our Buiness and want to be Relocated if Possable

We Want and Need to ~~negotiation~~ work out # Costs, the time Line as well and get most For our Buiness and Land.

We are ok with the proposal # 1 as with the City of Vero.

We are a Willing Partner on this Project and Want to see it Happen

Thank you

Paul Coppola

**Mail Comments to:**

**Jason H. Jeffries, Planning Director**
**City of Vero Beach**
**Planning and Development Department**
**Post Office Box 1389**
**Vero Beach, FL 32961-1389**
**e-mail: planning@covb.org**

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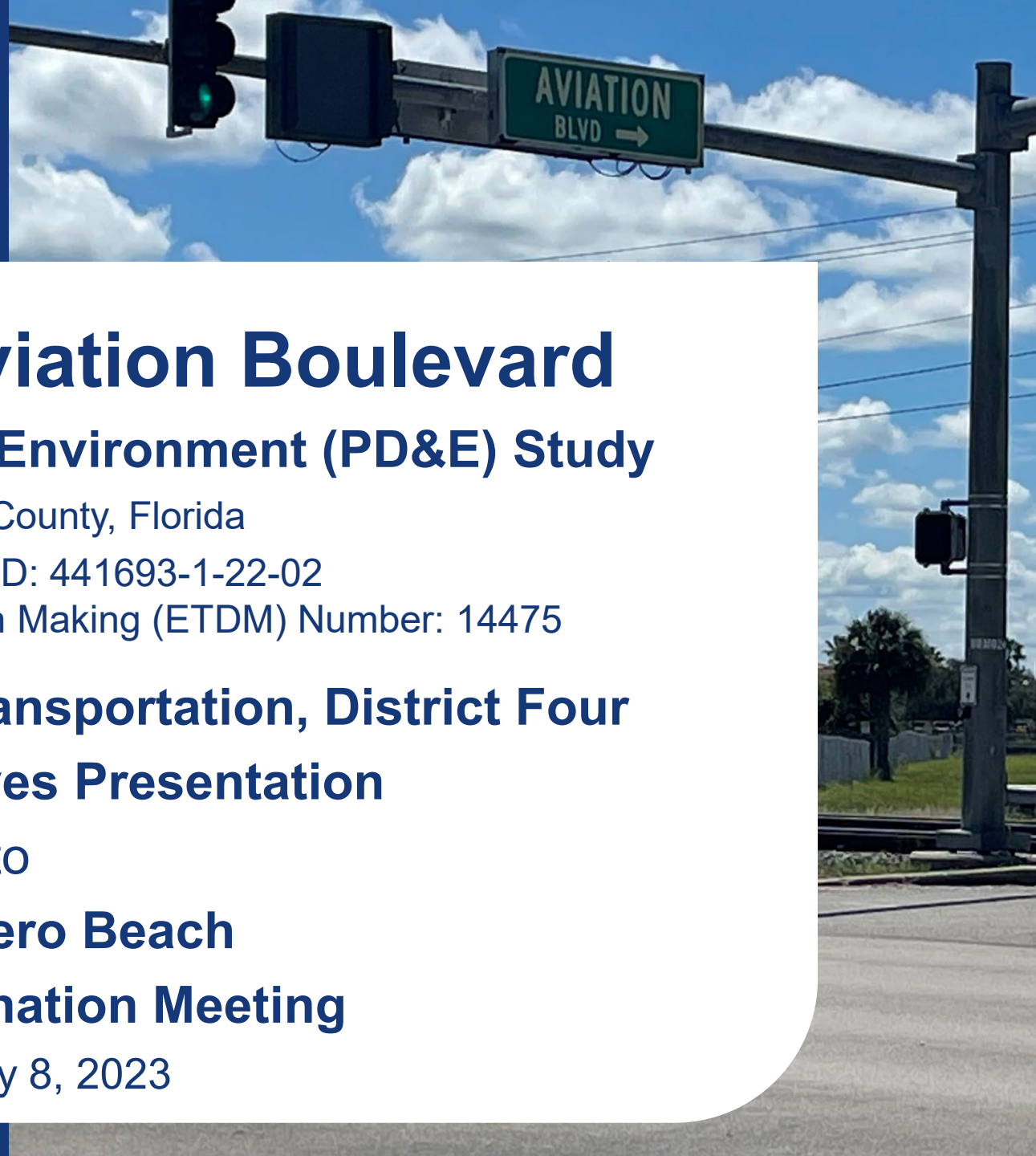



# SR 5 / US 1 at Aviation Boulevard

## Project Development and Environment (PD&E) Study

Indian River County, Florida

Financial Project ID: 441693-1-22-02

Efficient Transportation Decision Making (ETDM) Number: 14475

## Florida Department of Transportation, District Four

## Draft Alternatives Presentation

to

## City of Vero Beach

## Local Coordination Meeting

February 8, 2023

# Agenda

- Long Range Planning and Agency Coordination
- IRC Project - Aviation Blvd Extension
- Transportation Development Process
- Environmental Process
- Project Location
- Existing Typical Sections
- Purpose and Need
- Safety and Traffic Conditions
- Alternatives Considered
- Alternatives Development
- FDOT PD&E Alternatives 1 through 6
- Airport Runway Requirements
- Project Website and Contact Information
- Summary and Future Coordination

**US-1 northbound at Aviation Blvd.**

**FEC Railroad at Aviation Blvd.**

# Long Range Planning and Agency Coordination

- **Metropolitan Planning Organization (MPO) Project Programming**
  - 2045 Long Range Transportation Plan
  - Listed the SR 5/US-1 at Aviation Blvd project as 6th highest priority project
  - Transportation Improvement Program
    - Funded for the next phase which is Design Phase

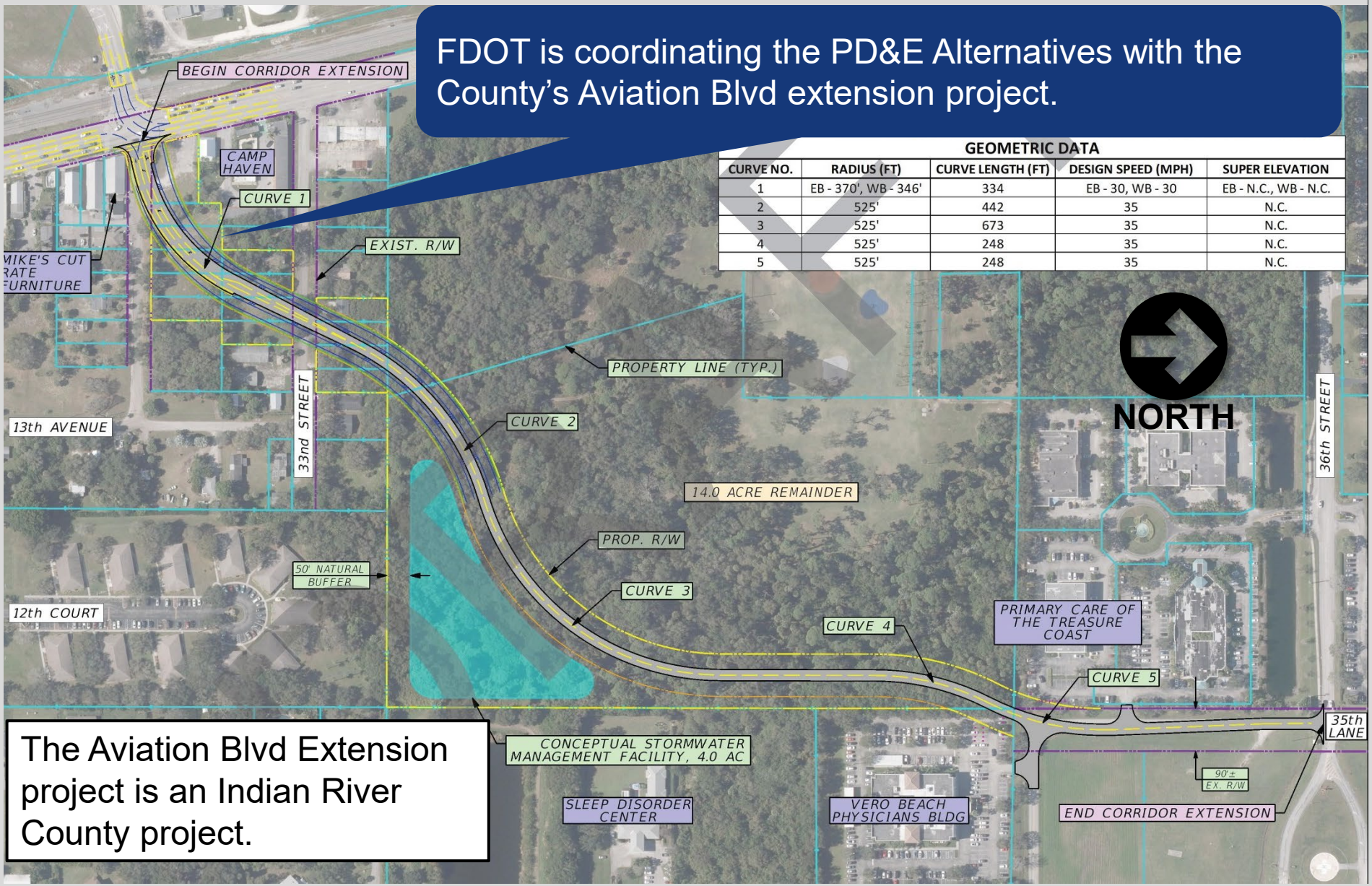
- **Local, State and Federal Agency Coordination**
  - Multi-agency screening January 2022
  - FDOT ETDM Summary Screening Report 14475
  - Ongoing coordination with agencies and interested parties

brightline

# Indian River County

## Aviation Blvd Extension Project

FDOT is coordinating the PD&E Alternatives with the County's Aviation Blvd extension project.




GEOMETRIC DATA

| CURVE NO. | RADIUS (FT) | CURVE LENGTH (FT) | DESIGN SPEED (MPH) | SUPER ELEVATION |
|---|---|---|---|---|
| 1 | EB - 370', WB - 346' | 334 | EB - 30, WB - 30 | EB - N.C., WB - N.C. |
| 2 | 525' | 442 | 35 | N.C. |
| 3 | 525' | 673 | 35 | N.C. |
| 4 | 525' | 248 | 35 | N.C. |
| 5 | 525' | 248 | 35 | N.C. |

The Aviation Blvd Extension project is an Indian River County project.

# Transportation Development Process

1. PLANNING
2. PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY
3. DESIGN
4. RIGHT OF WAY ACQUISITION (IF NEEDED)
5. CONSTRUCTION
6. MAINTENANCE

## Why is a PD&E Study performed?

- To determine the best alternative to address the purpose and need
- To evaluate the potential environmental and social effects
- To include public participation to help shape the project
- To comply with federal, state, and local laws

## During the PD&E Study:

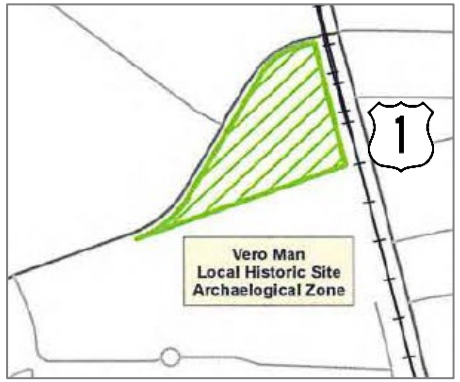
- The community will have several opportunities for input on the project
- Project effects to the environment will be avoided or minimized
- Coordination with federal, state and local agencies will occur
- Project reports and plans will be available for public view

# Environmental Process

- **Social and Economic**

- **Cultural**
  - **Historic**
  - **Archeological**

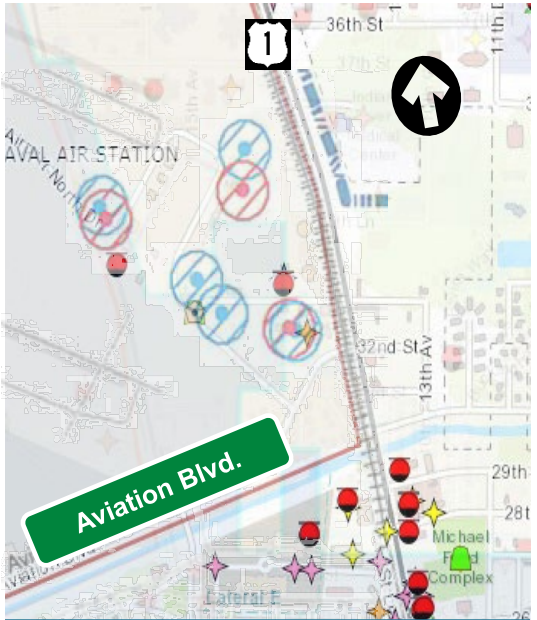
1920's Homes




Potential Archeological Zone

- **Natural**
  - **Wetlands and species**

- **Physical**
  - **Traffic noise**
  - **Contamination**
  - **Infrastructure**




Infrastructure Wells
Potential Contamination Sites

# Project Location | SR 5/US 1 at Aviation Boulevard

- **Project location:**
  - Within the City of Vero Beach and Indian River County

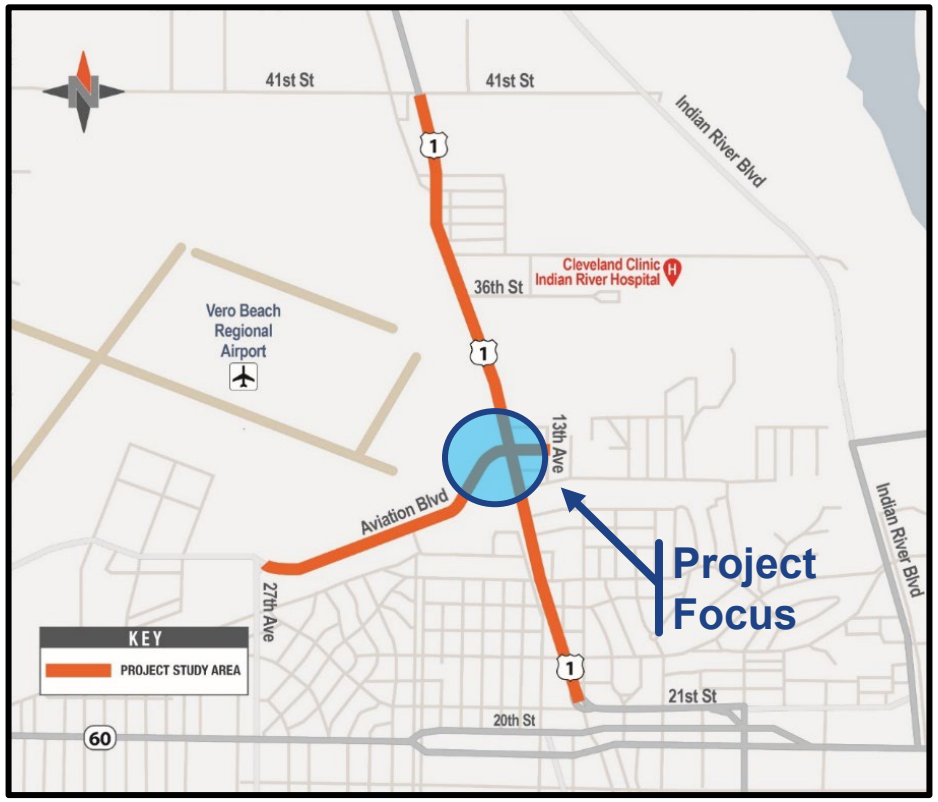
- **Project study area encompasses the area**

Along SR 5/US 1 from 21st Street to 41st St

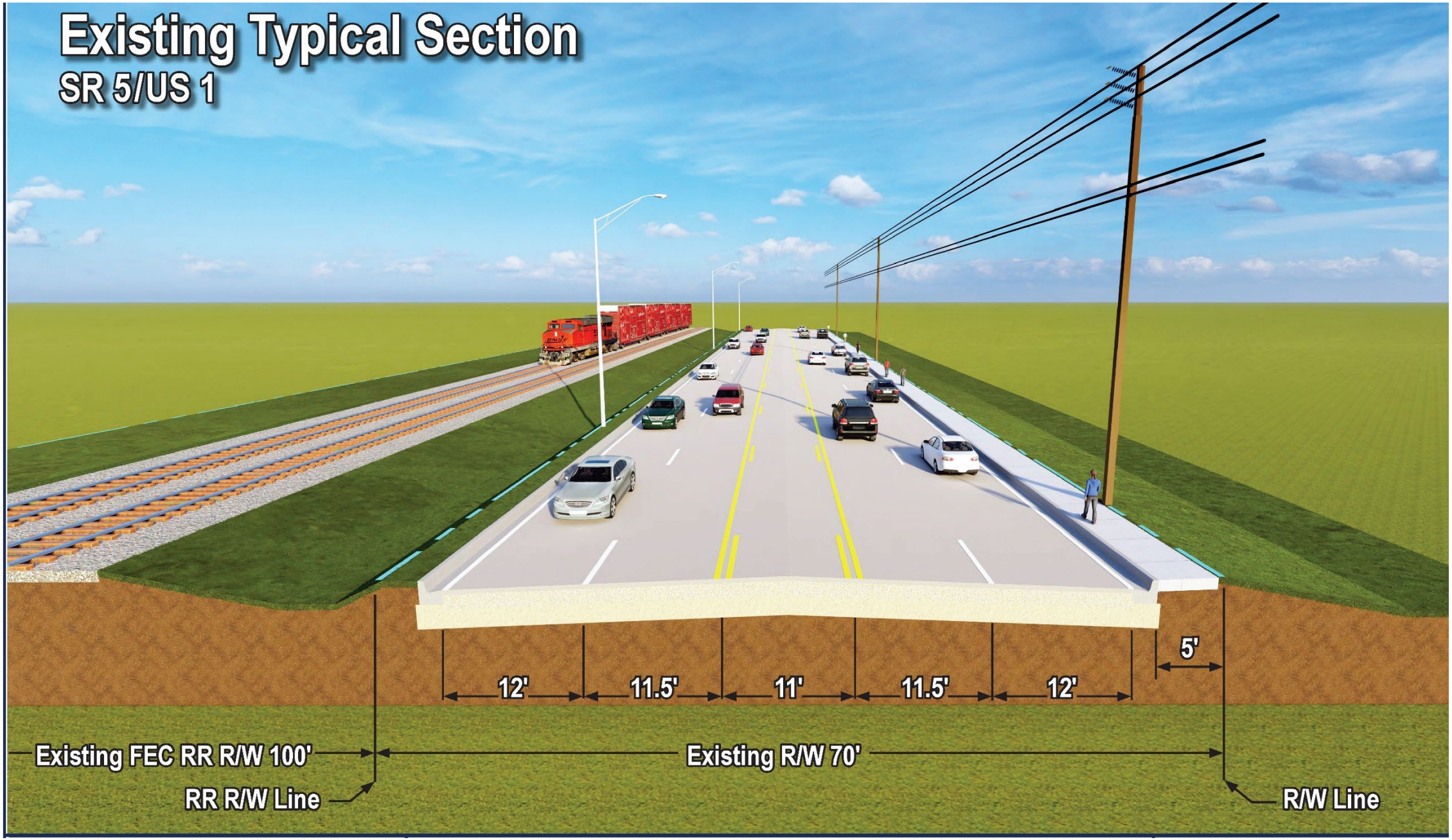
Along Aviation Boulevard from 27th Avenue to 13th Avenue

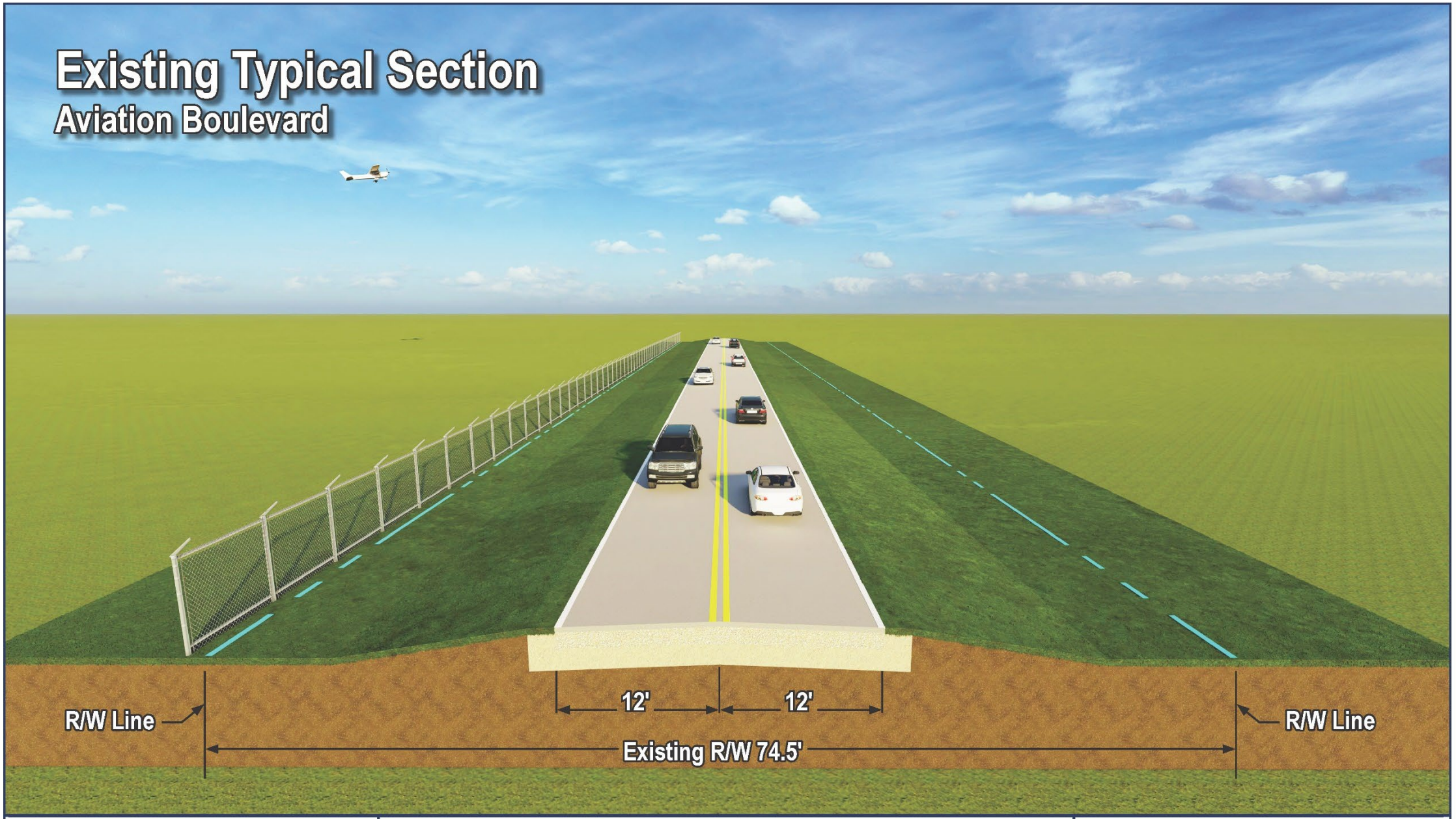
Focus on intersection of SR 5/US 1 at Aviation Blvd.

- **County project on Aviation Boulevard**
  - Extend Aviation Boulevard to the Cleveland Clinic Hospital
  - Future plans to widen Aviation Boulevard to four lanes on the airport property




**Project Location Map**


Existing Typical Section
SR 5/US 1
12'
11.5'
11'
11.5'
12'
5'
Existing FEC RR R/W 100'
RR R/W Line
Existing R/W 70'
R/W Line


Existing Typical Section
Aviation Boulevard
12'
12'
R/W Line
R/W Line
Existing R/W 74.5'

# Purpose and Need

**The purpose of this project is to evaluate intersection improvements at SR 5/US 1 and Aviation Boulevard to:**

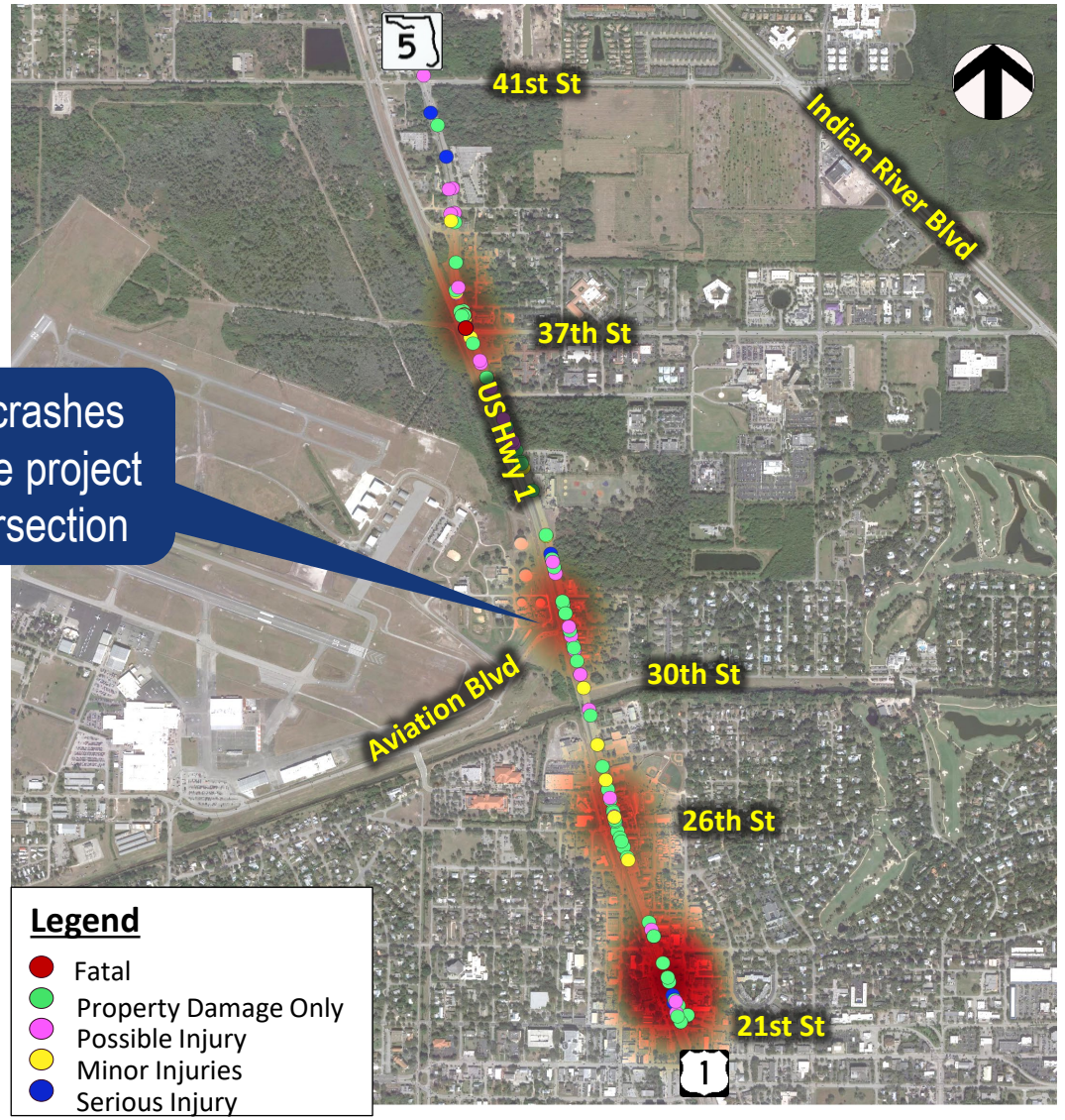
- Improve safety;
- Address existing and projected traffic demand; and
- Enhance the multi-modal features for the railroad, pedestrian, bicycle and transit users

**The need for the project:**

- Existing intersection operates at the maximum capacity
- Existing vehicle delays exceed 1.5 minutes per vehicle during peak traffic hours
- Forecasted vehicle delays will reach 3.5 minutes per vehicle by year 2045 without improvements
- The existing project area needs pedestrian and bicycle improvements
- Aviation Boulevard improvements are needed to serve regional mobility and airport needs

# Existing Safety Conditions

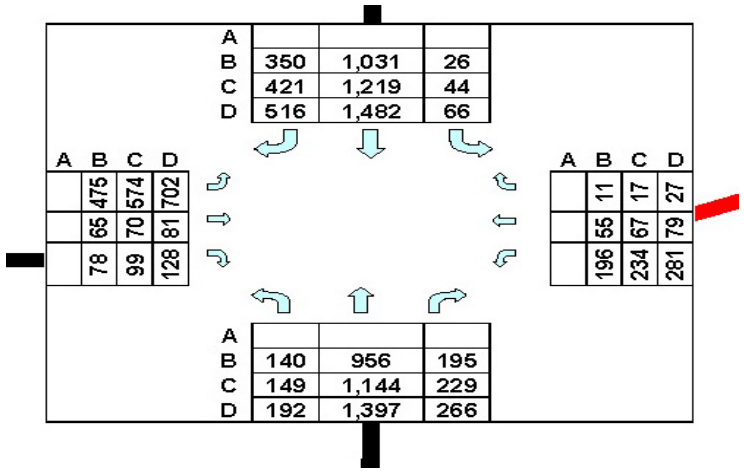
- **137 total crashes for the five years between 2017 and 2021**
  - 1 fatal crash (2019)
  - 52 injury crashes
  - 1 pedestrian crashes
  - 1 bicycle crashes
- **Predominant crash types**
  - Rear end 42%
  - Angle 24%
  - Sideswipe 11%
  - Fixed object 8%
- **Contributing causes**
  - Careless/negligence 25%
  - Failure to yield R/W 19%
  - Following too closely 16%
  - Ran Red Light 6%



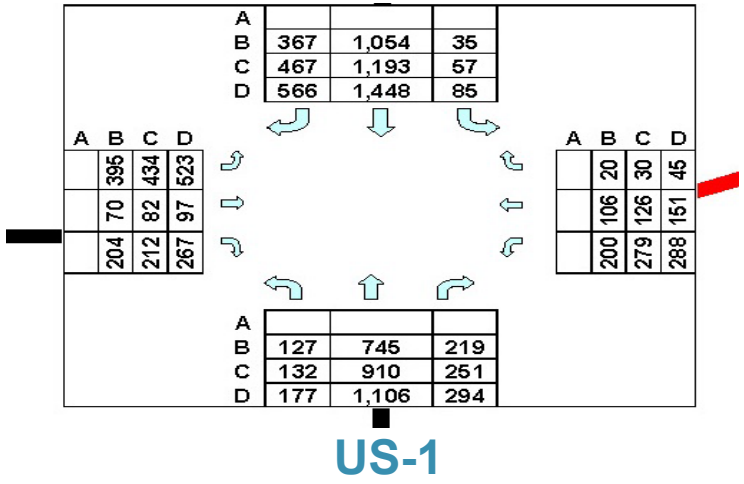
# Peak Hour Traffic Volumes at US 1 and Aviation Blvd.

North

## AM PEAK HOUR

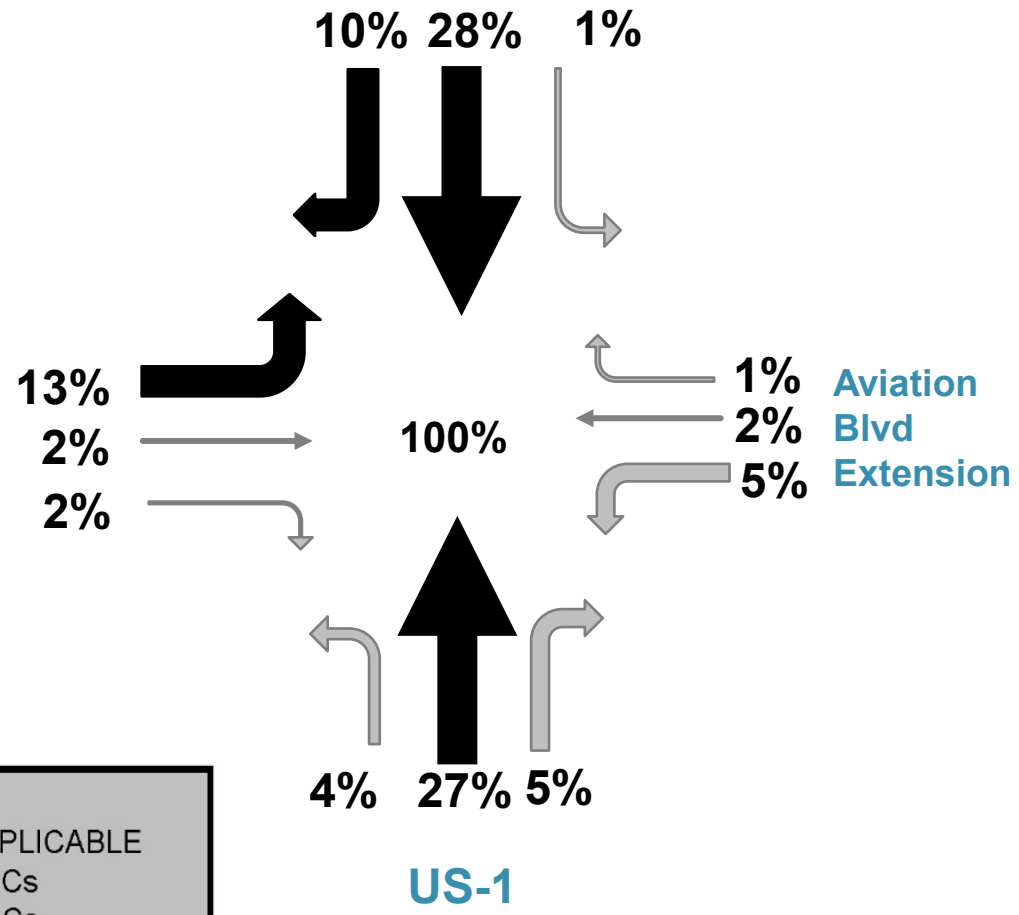



## PM PEAK HOUR




**Percent (%) of Total Intersection Volume**

(2045 AM Peak Hour)

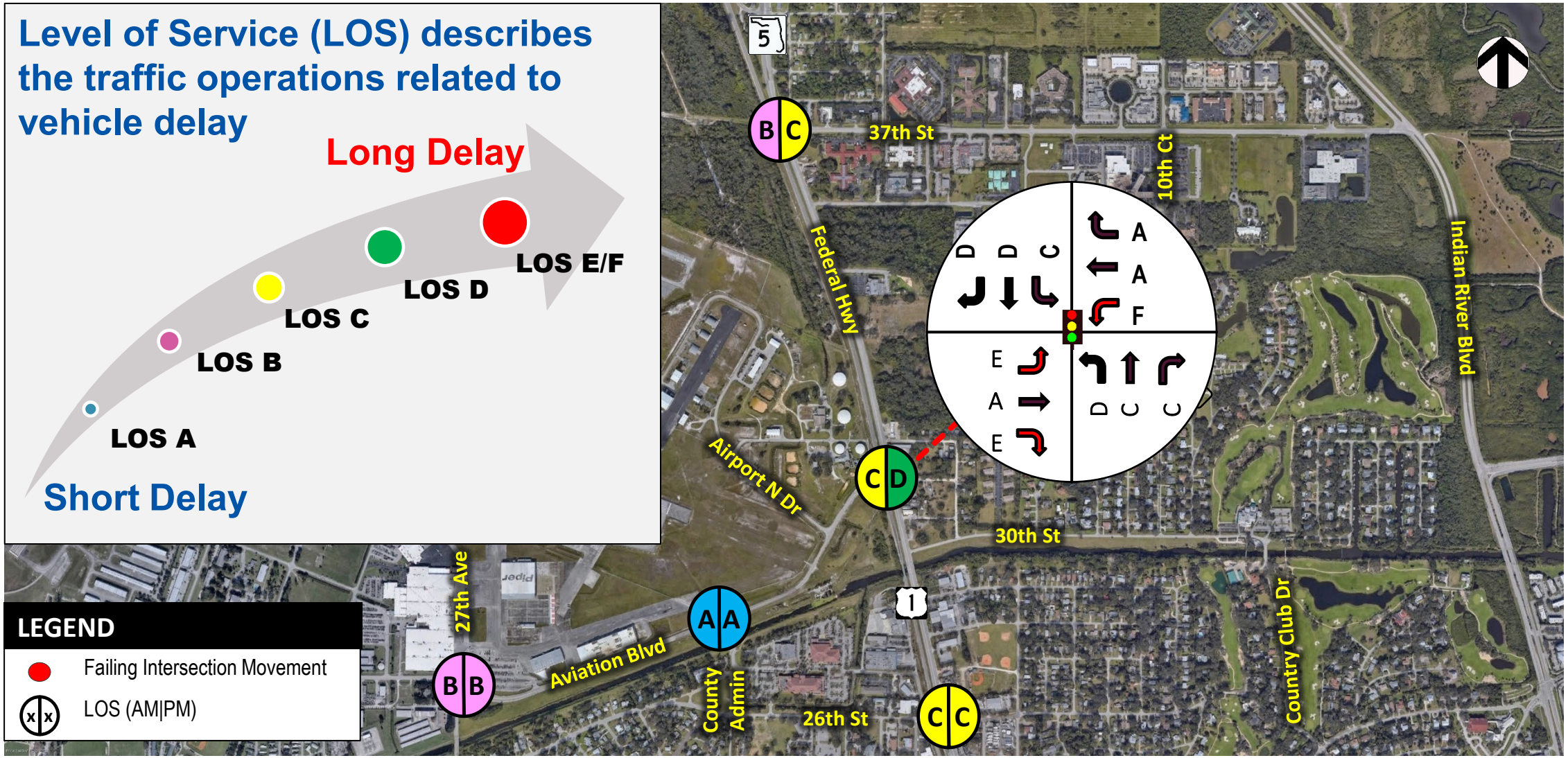



LEGEND
A)2021 – NOT APPLICABLE
B)2025 – EST TMCs
C)2035 – EST TMCs
D)2045 – EST TMCs

# Existing Traffic Conditions
## (Year 2021 Level of Service (LOS))

**Level of Service (LOS) describes the traffic operations related to vehicle delay**

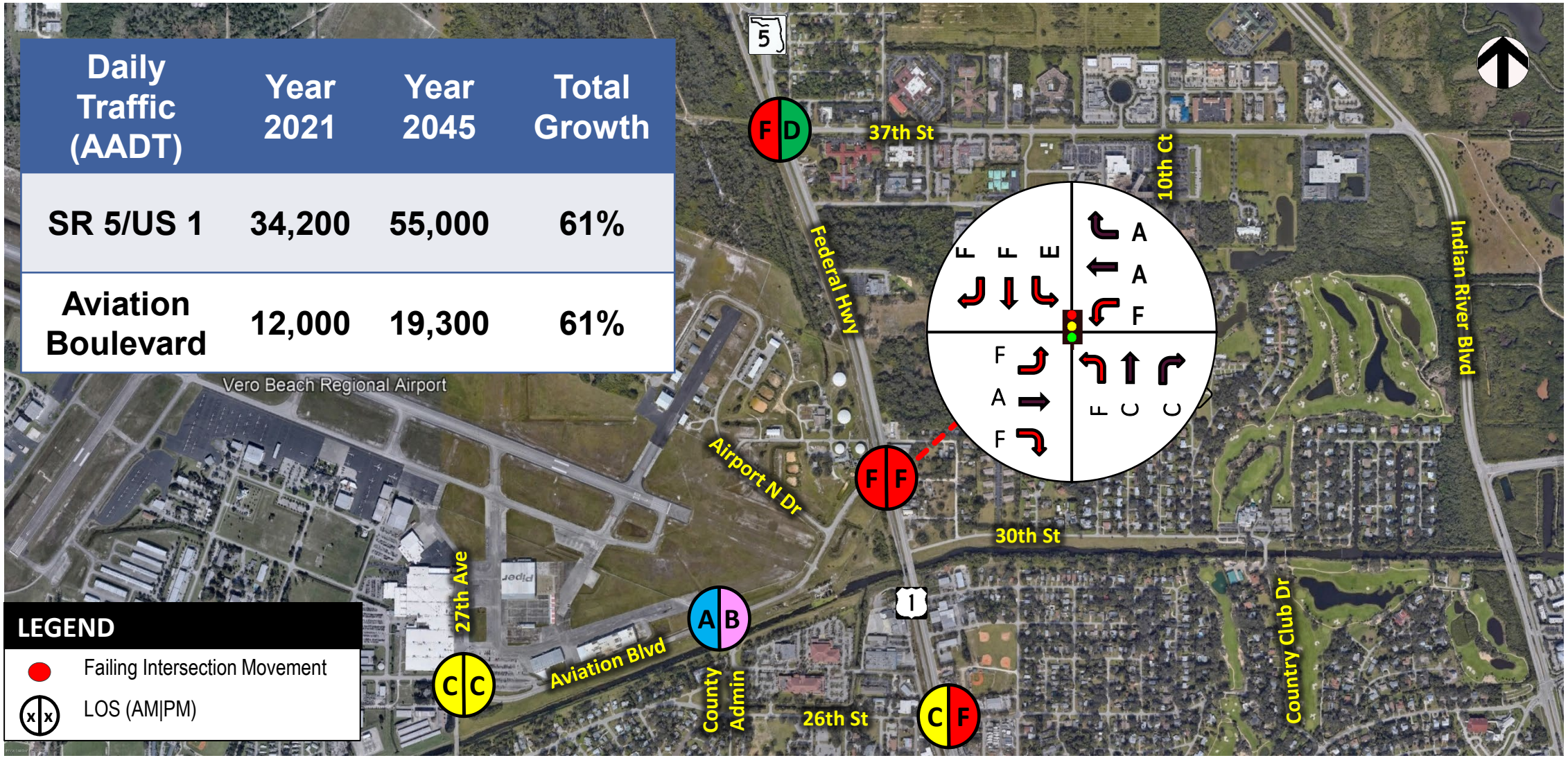


# Future Traffic Operations

## (Year 2045 LOS without roadway improvements)

| Daily Traffic (AADT) | Year 2021 | Year 2045 | Total Growth |
|---|---|---|---|
| SR 5/US 1 | 34,200 | 55,000 | 61% |
| Aviation Boulevard | 12,000 | 19,300 | 61% |



# Alternatives Considered

- **FDOT PD&E Alternatives**
  - **No Build or No Action Alternative**
  - **Alternative 1** – Conventional Intersection
  - **Alternative 2** – Twin Intersections
  - **Alternative 3** – US 1 Overpass
  - **Alternative 4** – Aviation Blvd Overpass (without railroad crossing)
  - **Alternative 5** – Aviation Blvd Underpass (without railroad crossing)
  - **Alternative 6** – Aviation Blvd Overpass (with railroad crossing)

- **FDOT PD&E Alternative features**
  - Roadway reconstruction
  - New drainage, street lighting, signals
  - New sidewalks, signalized crosswalks, bike lanes, or shared use pathways
  - Potential bus stops or bus bays

- **Coordination**
  - Several local public meetings
  - City, county, state and federal agencies

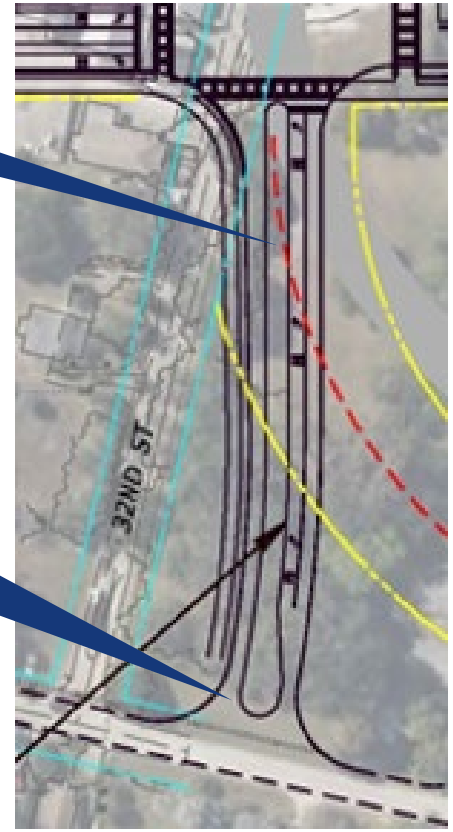
**PD&E Alternatives are Subject to Change**

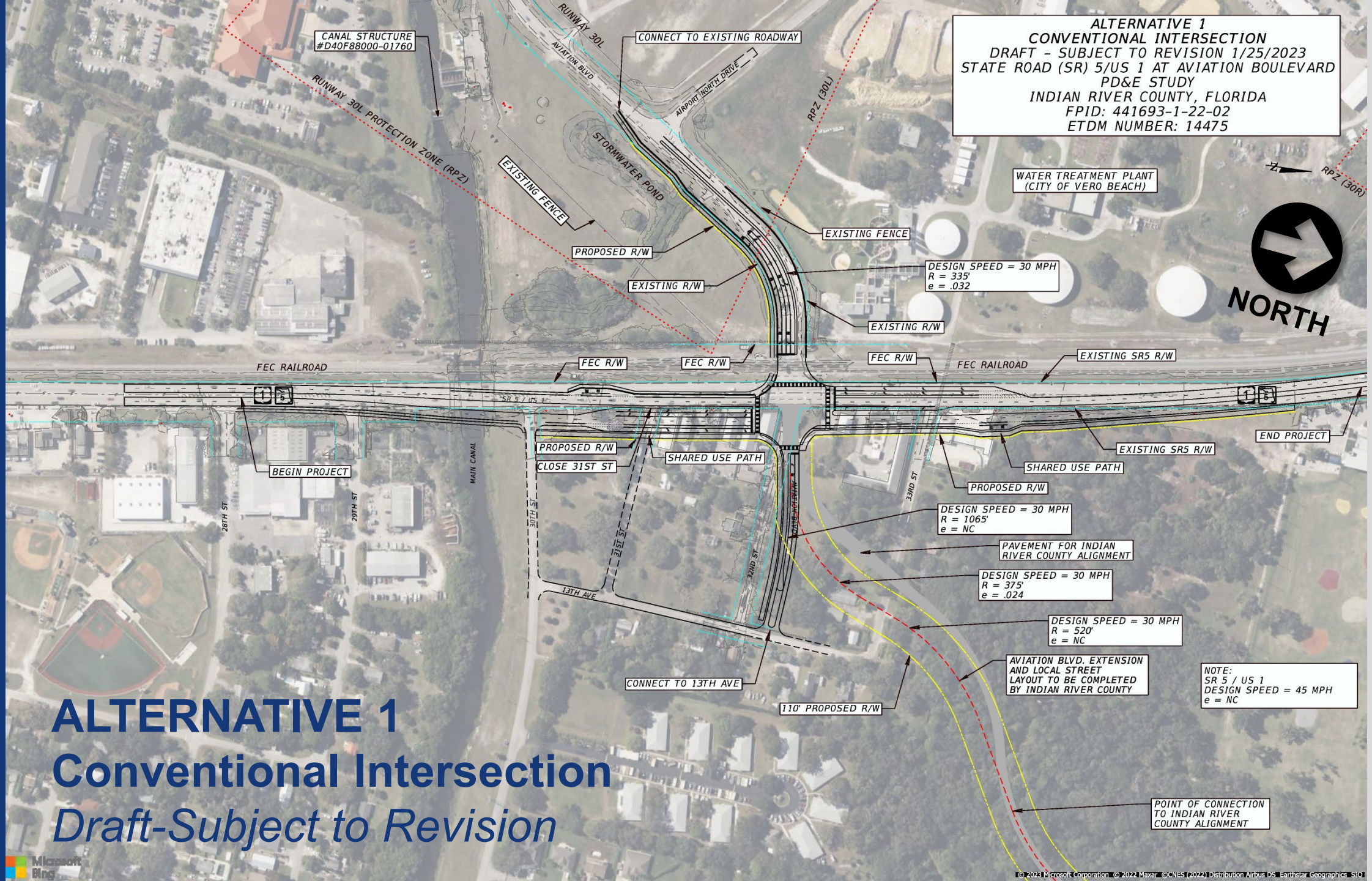
**Further analysis is being conducted on the roadway alignments, median and side street connections.**

# Alternatives Development

- **PD&E alternatives are developed to**
  - satisfy the project's purpose and need
  - be **compatible with** the County extension of Aviation Blvd
  - have **independent utility** which means they will function without the County's extension of Aviation Blvd by connecting to 13th Ave.

- **Major alignment factors**
  - Homes and businesses
  - FEC Railroad – constrains widening US 1
  - Vero Beach Regional Airport
    - Runway Protection Zone – ground-based zone
    - Flight Surface – aerial overhead zone (40:1)
  - Vero Man Ice Age archeological zone – between Main Canal and Aviation Blvd

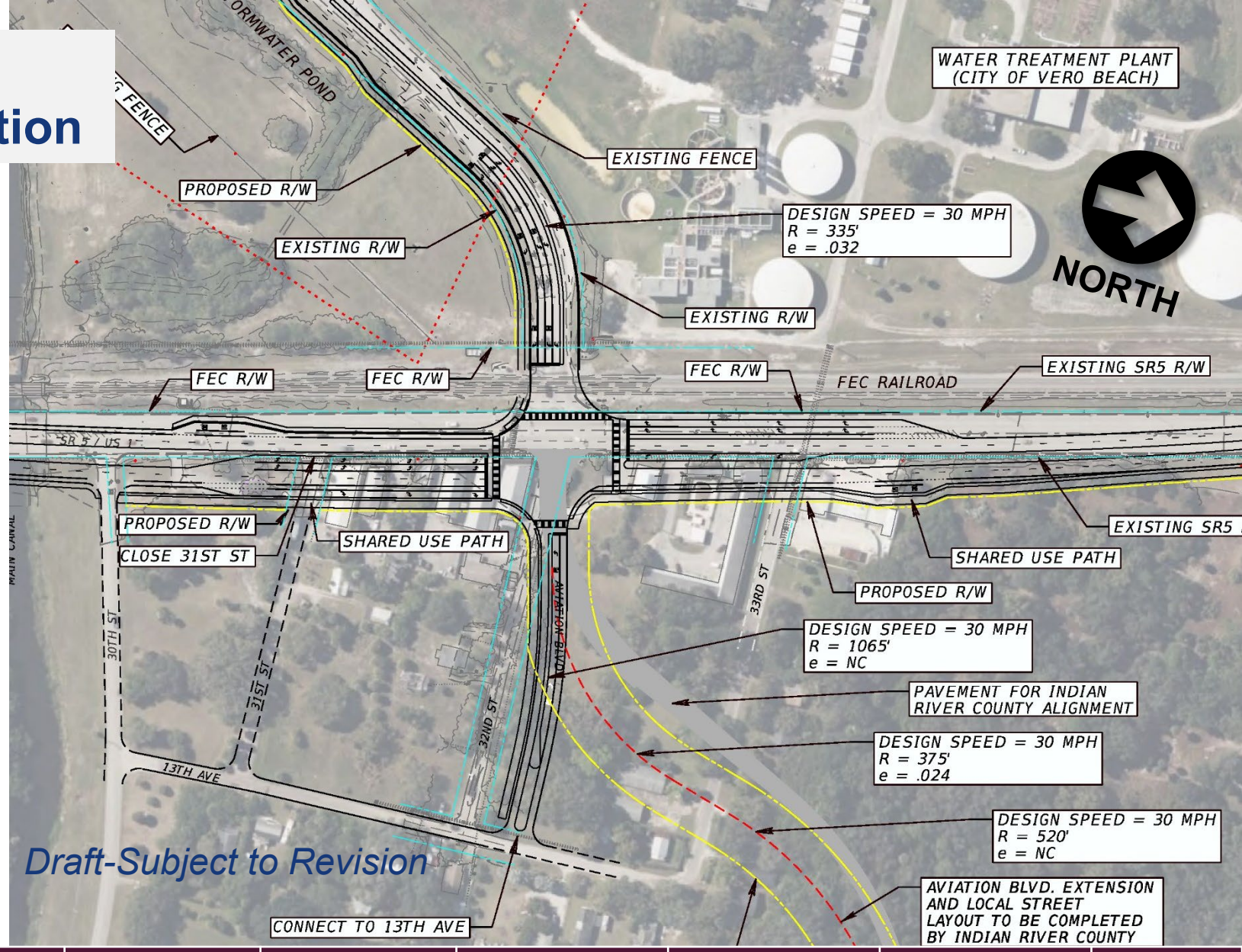




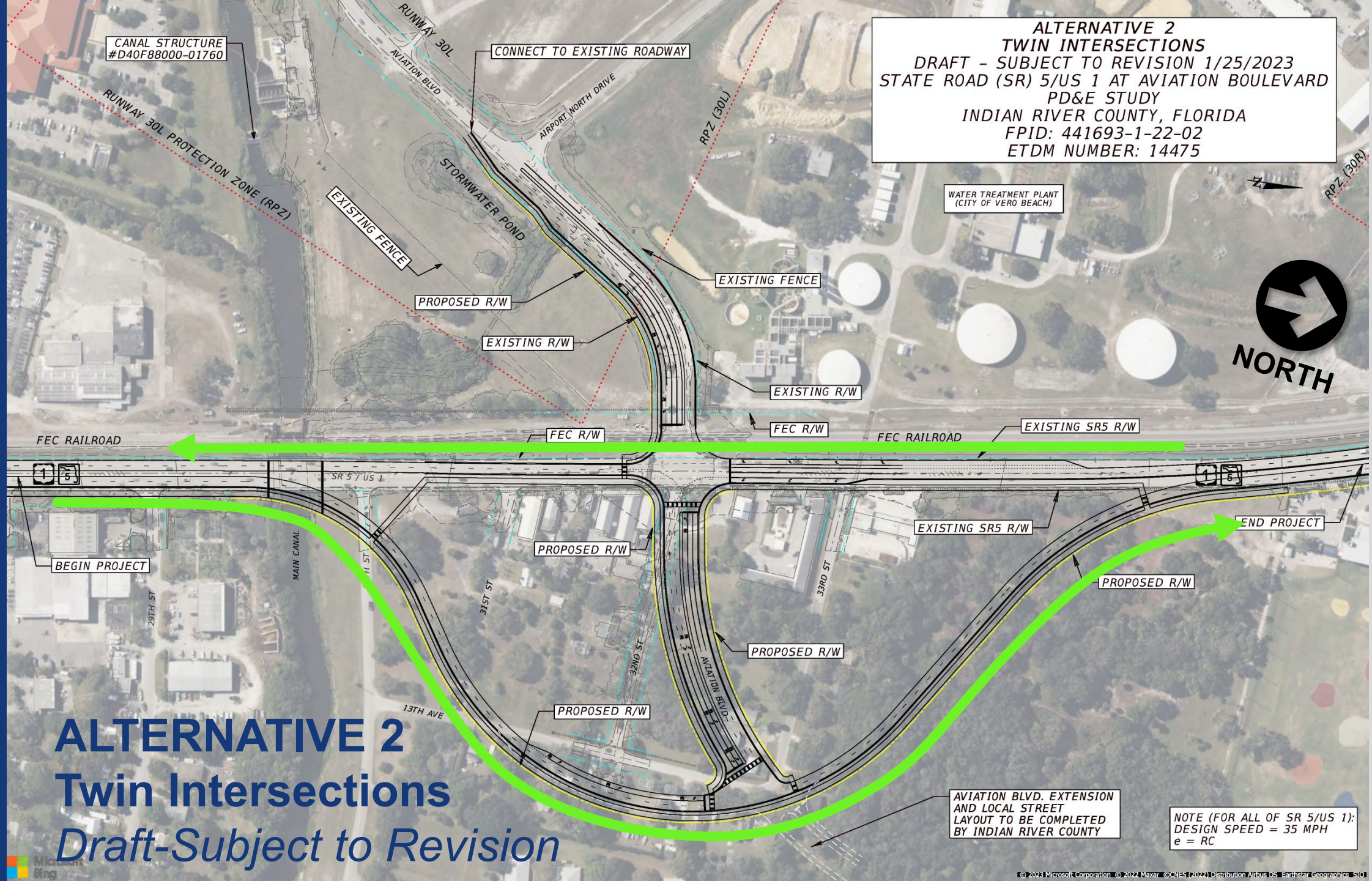

# ALTERNATIVE 1
# Conventional Intersection
*Draft-Subject to Revision*

# Alternative 1: Conventional Intersection

- Widens US-1 ~85 ft
- Railroad grade crossing remains in place
- Shared use path on US-1 and Aviation Blvd
- Bus bays on US-1
- Full access to Airport N. Drive
- Businesses and residential impacts



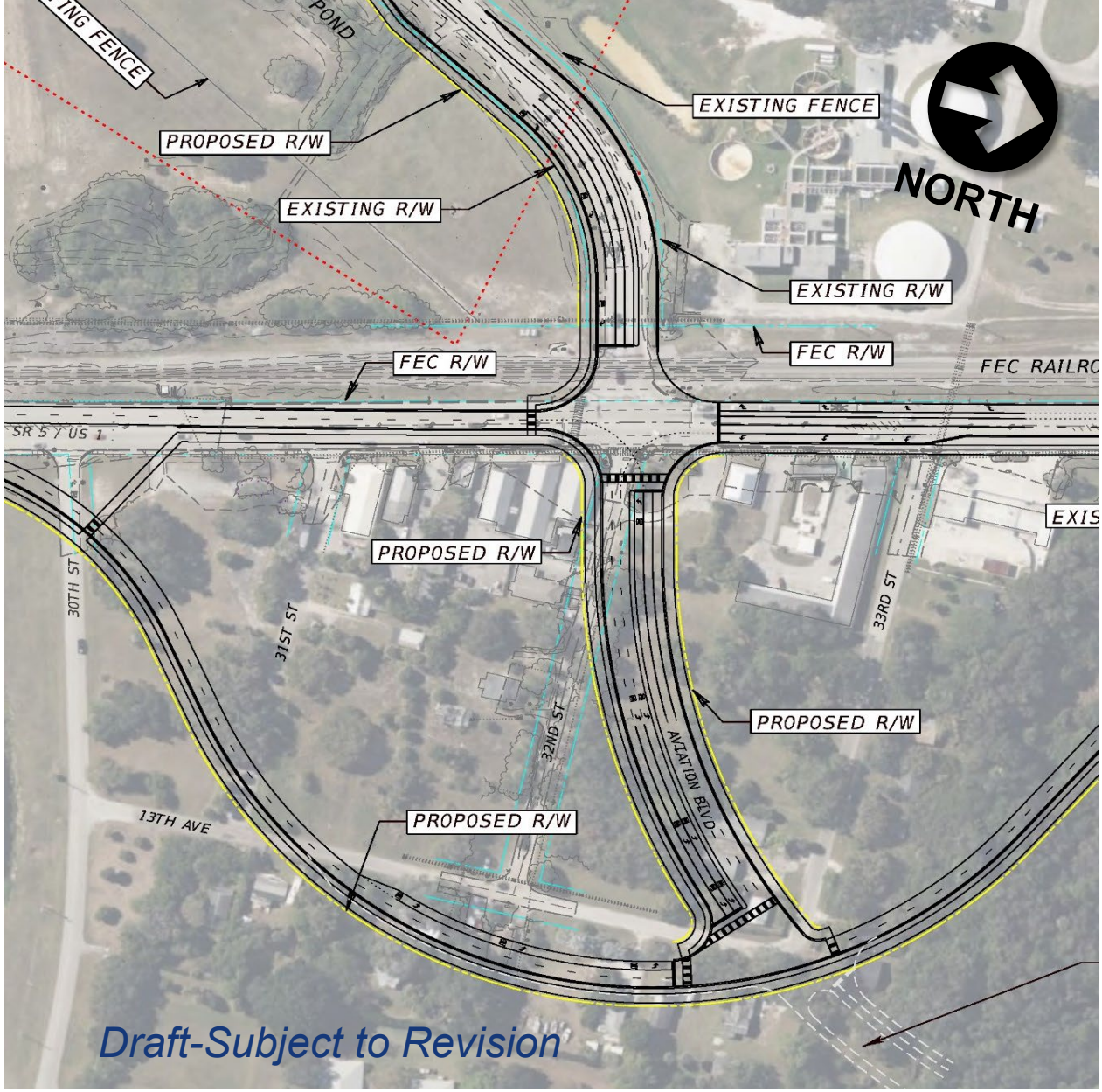

| 2045 LOS (Delay AM/PM) | New Bridges | FEC Railroad | Airport N. Drive | Aviation Blvd (west of SR 5) | Cultural Effects | Aviation Blvd (east of SR 5) | Social Effects | Cost |
|---|---|---|---|---|---|---|---|---|
| D (38.3/46.4) | Main Canal Bridge | At grade crossing | Full access provided | Expands R/W | Minor widening to south | Shifts IRC alignment | Residential and business impacts | TBD |




# ALTERNATIVE 2
## Twin Intersections
*Draft-Subject to Revision*

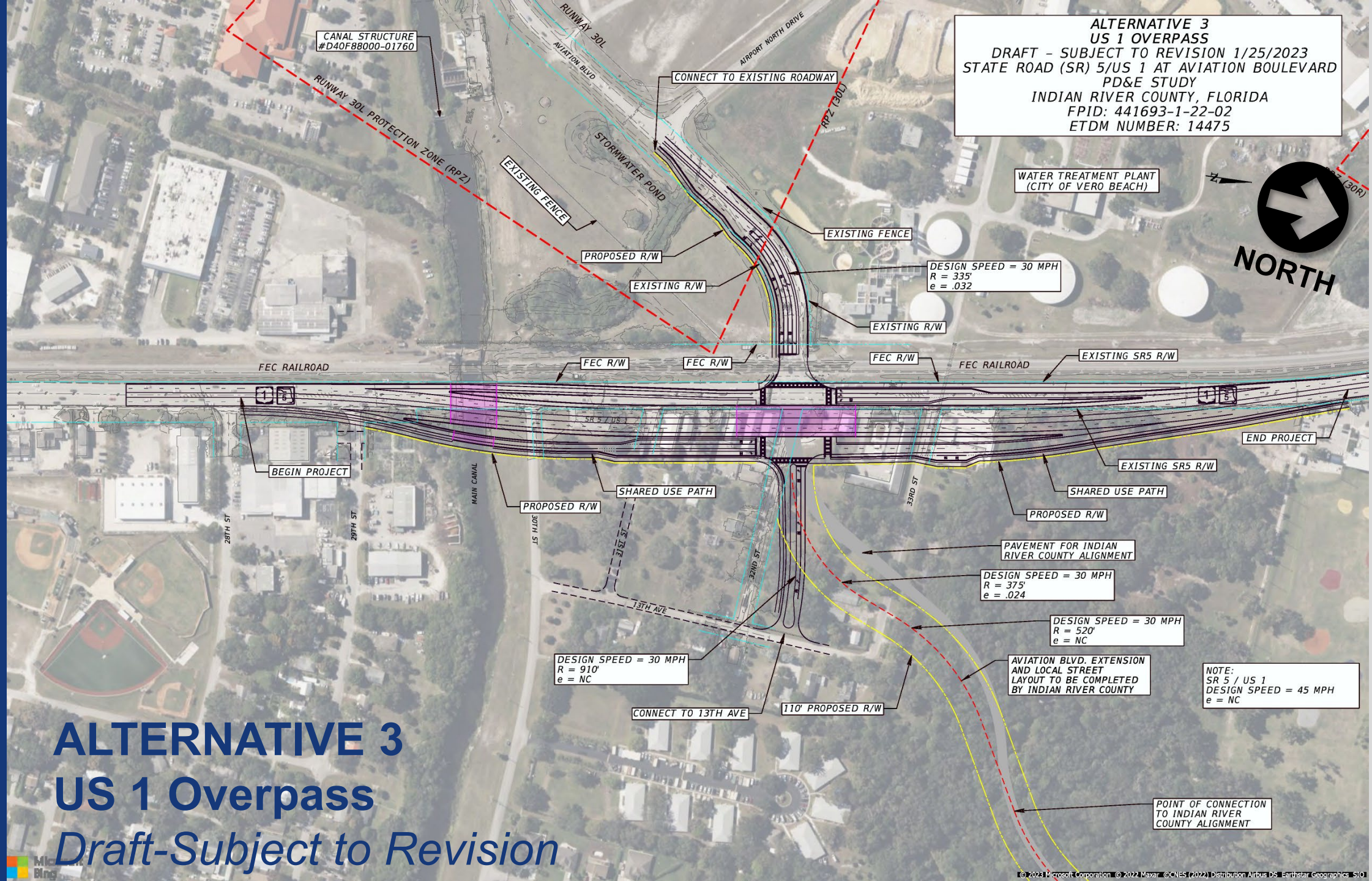
# Alternative 2: Twin Intersections

- Railroad grade crossing remains in place
- Existing US-1 becomes southbound (SB)
- New US-1 northbound (NB) alignment
- Eastbound Aviation Blvd left turn lane pushes the NB intersection east to 13th Avenue
- Business and residential impacts




| Intersection | 2045 LOS (Delay AM/PM) |
|---|---|
| SB US-1 @ Aviation Blvd | C (34.5/33.8) |
| NB US-1 @ Aviation Blvd | D (42.3/35.3) |

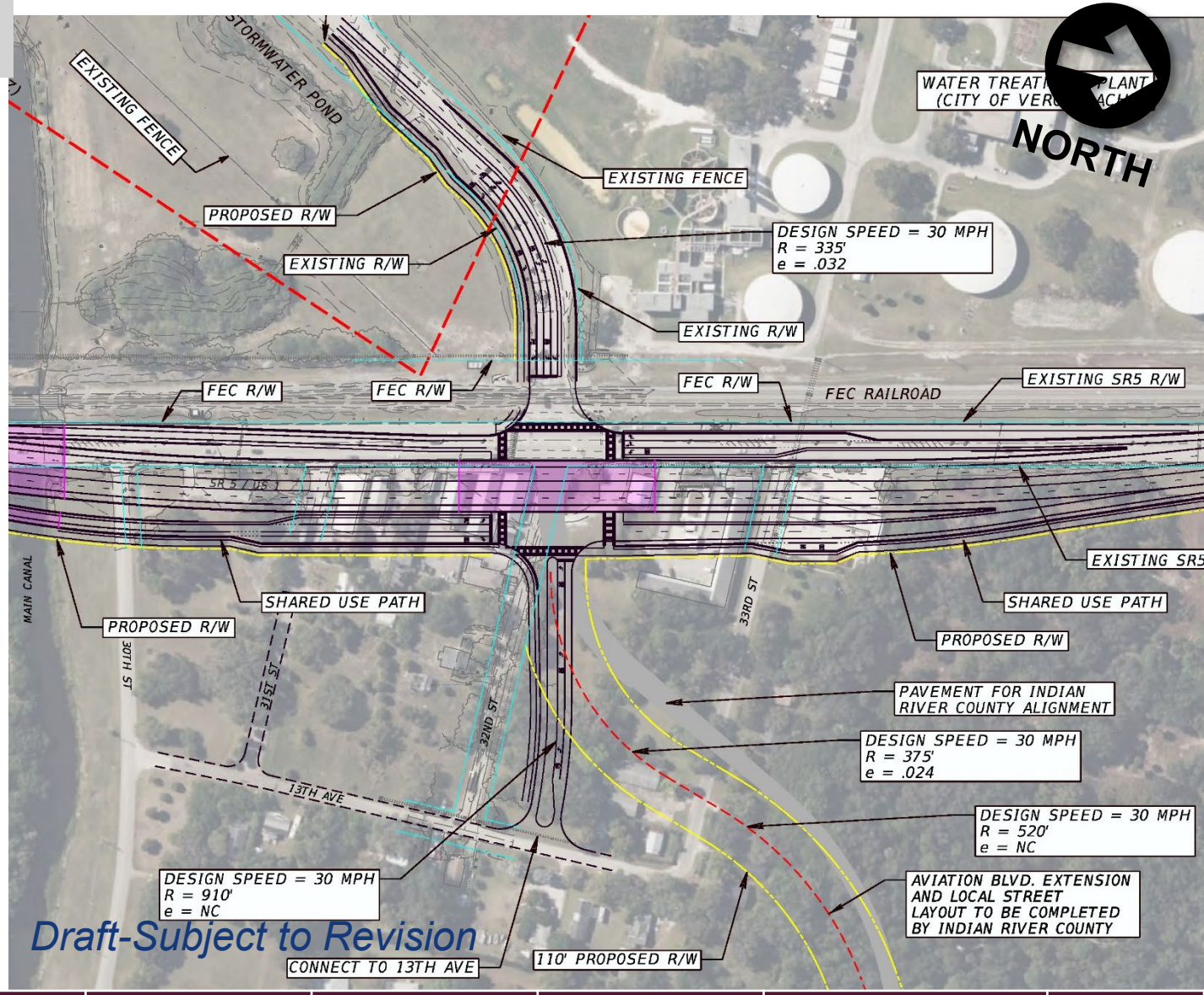
| New Bridges | FEC Railroad | Airport N. Drive | Aviation Blvd (west of SR 5) | Cultural Effects | Aviation Blvd (east of SR 5) | Social Effects | Cost |
|---|---|---|---|---|---|---|---|
| 2 @ Main Canal Bridge | At grade crossing | Full access provided | Expands R/W | Minor widening to south | Shifts IRC alignment | Residential and business impacts | TBD |



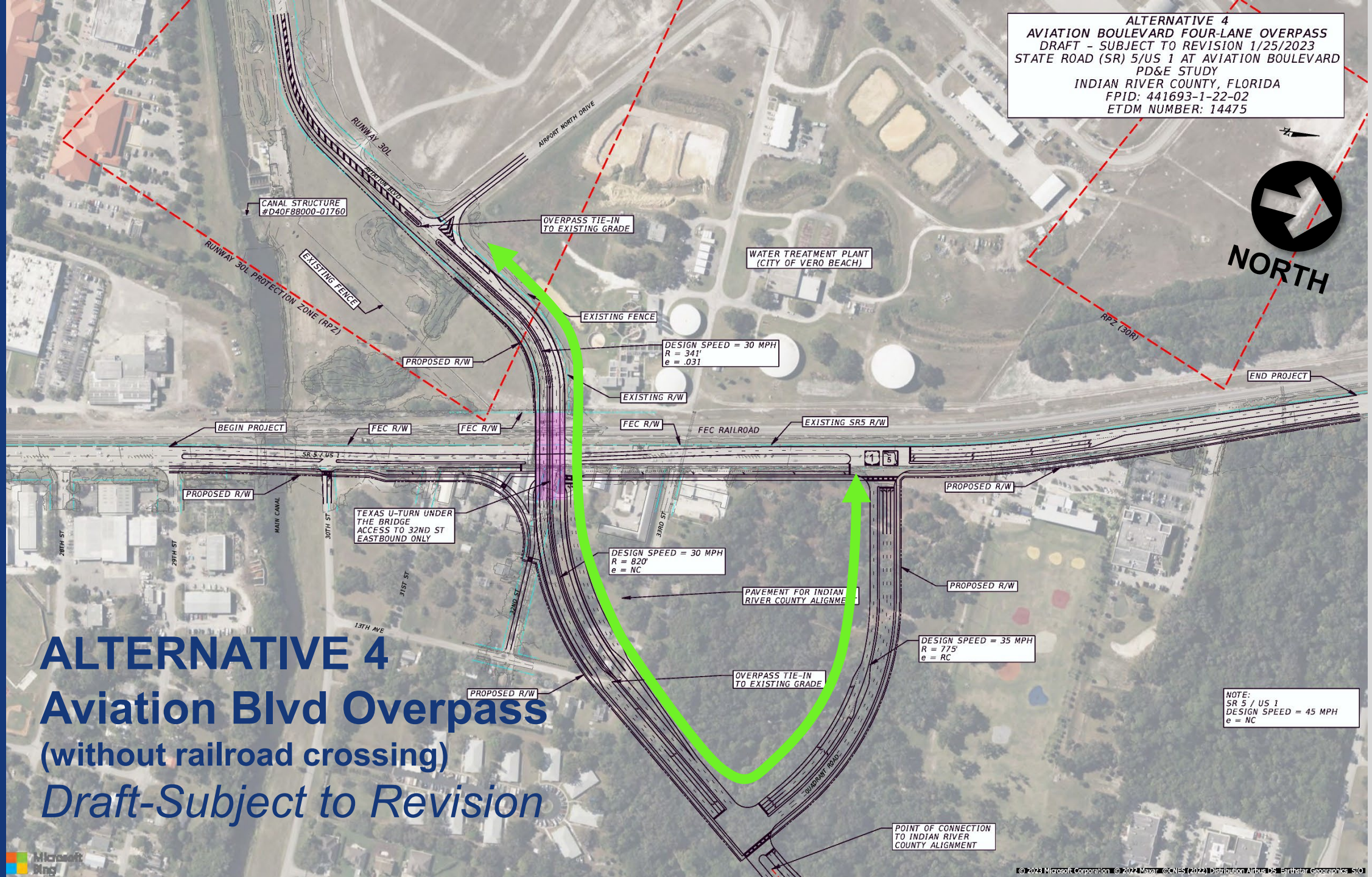

# ALTERNATIVE 3
# US 1 Overpass
*Draft-Subject to Revision*

# Alternative 3: US 1 Overpass

- Widens US-1 ~150 ft
- 4 Lane US-1 overpass
  - Serves 55% of traffic volume
- Railroad grade crossing remains in place
- Bicyclists and pedestrians at street level
- Full access to Airport N. Drive
- Business and residential impacts



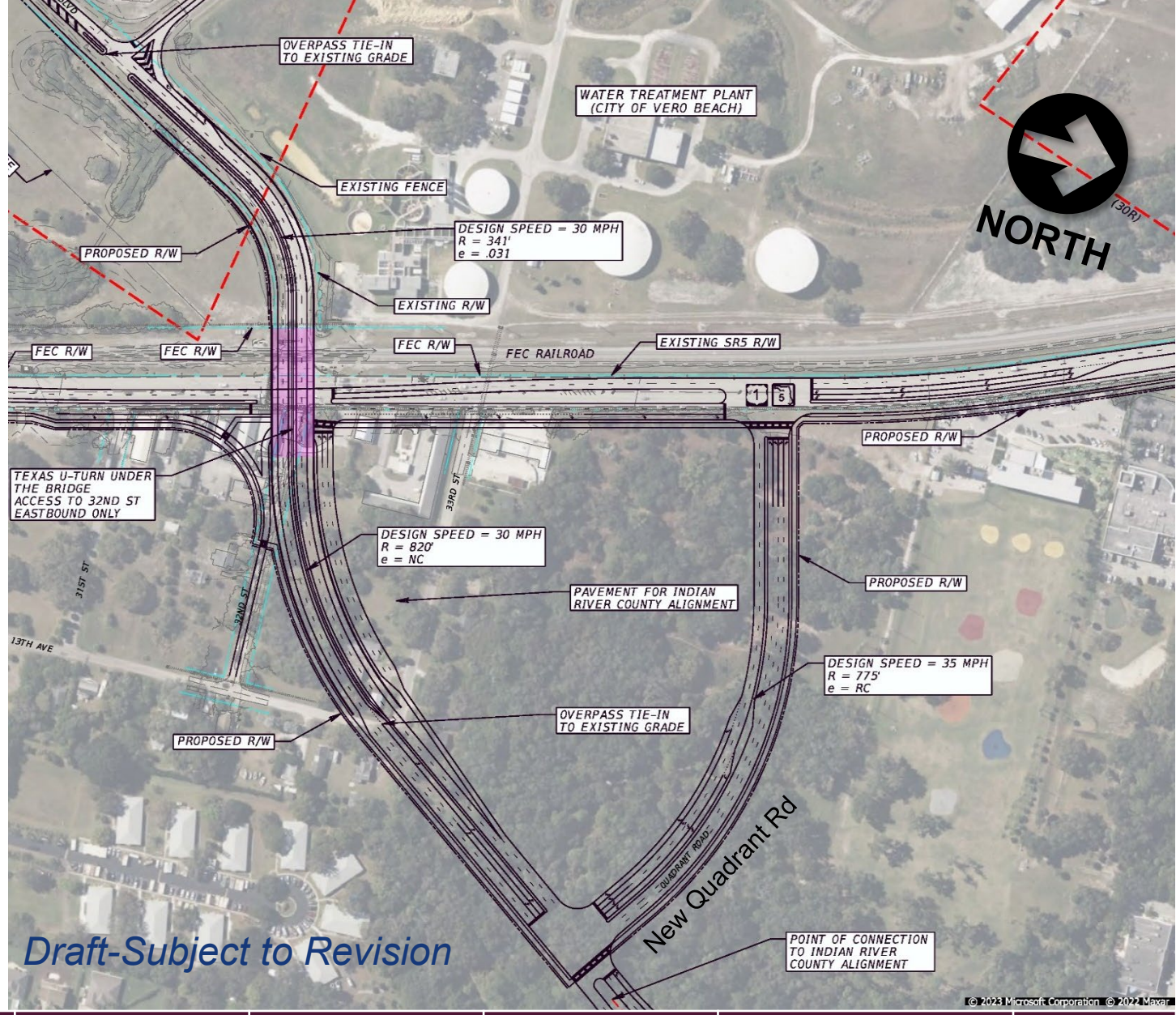

| 2045 LOS (Delay AM/PM) | New Bridges | FEC Railroad | Airport N. Drive | Aviation Blvd (west of SR 5) | Cultural Effects | Aviation Blvd (east of SR 5) | Social Effects | Cost |
|---|---|---|---|---|---|---|---|---|
| C (25.7/25.9) | 2 @ Main Canal<br>1 @ Aviation Blvd | At grade crossing | Full access provided | Expands R/W | Minor widening to south | Shifts IRC alignment | Residential and business impacts | TBD |




# ALTERNATIVE 4
# Aviation Blvd Overpass
## (without railroad crossing)
*Draft-Subject to Revision*

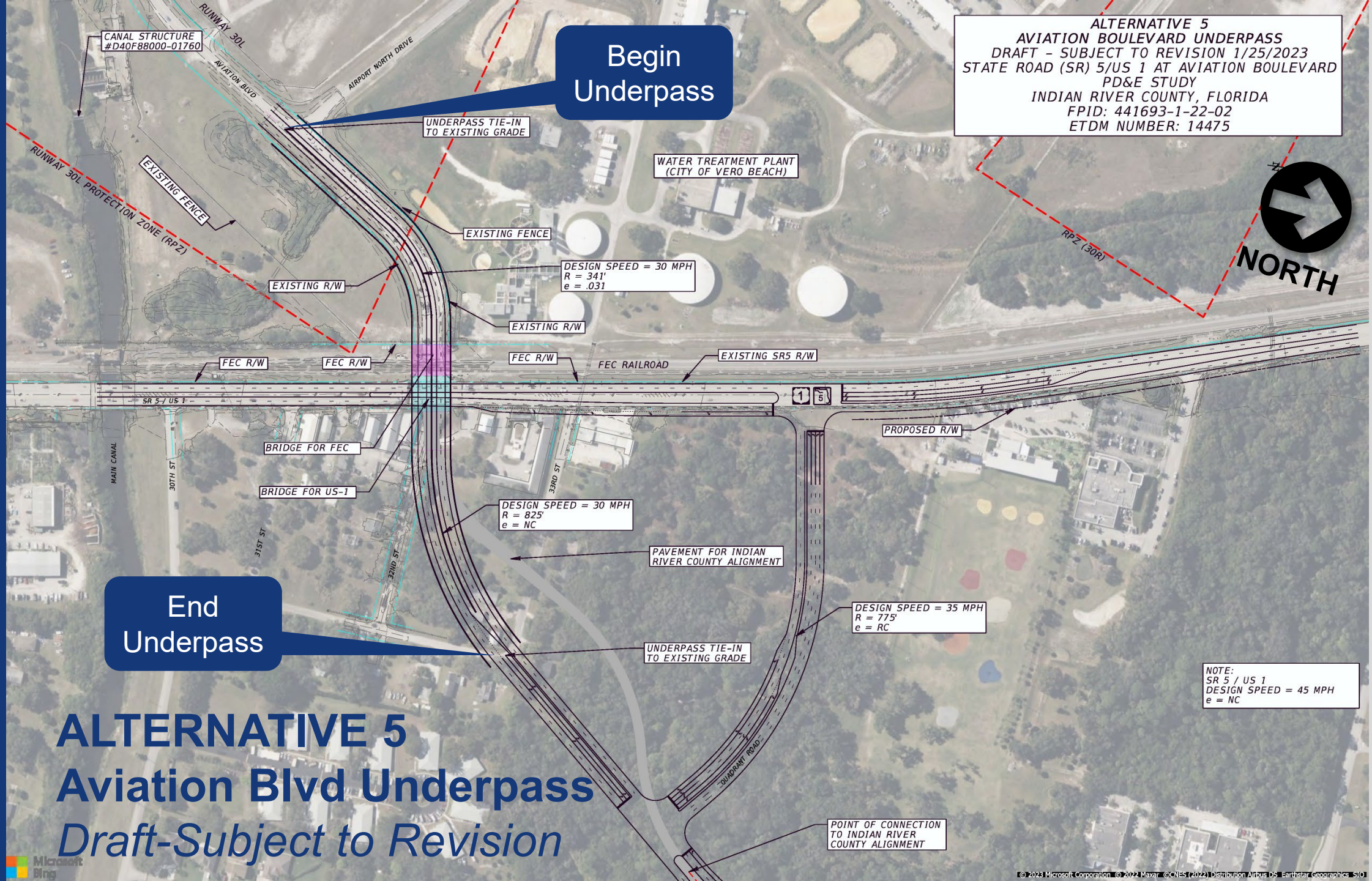
# Alternative 4
# Aviation Blvd Overpass
## (without railroad crossing)

- Widens US-1 ~50 ft
- 4 lane Aviation Blvd Overpass
  - Serves 33% of traffic volume
- Aviation Blvd connects to US-1 via quadrant road
- Eliminates the railroad crossing
- "T" intersection at US-1 & 32nd St.
- Bicyclists and pedestrians use overpass
- Business and residential impacts




| Intersection | 2045 LOS (Delay AM/PM) |
|---|---|
| US-1 at 32nd Street (below overpass) | B (18.4/13.3) |
| Aviation Blvd @ Quadrant Rd | C (34.7/34.5) |
| US-1 @ Quadrant Rd | C (26.2/28.3) |

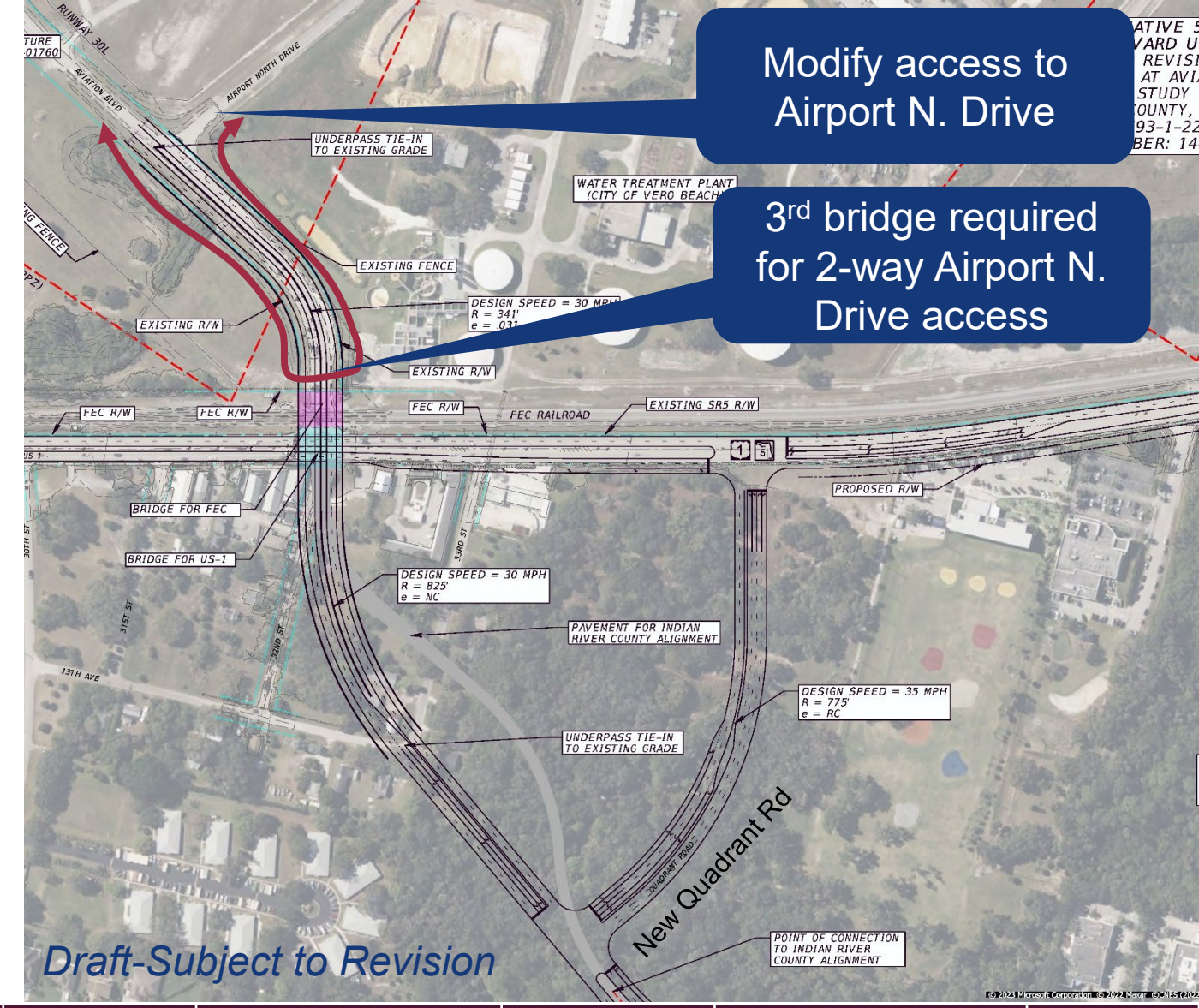
| New Bridges | FEC Railroad | Airport N. Drive | Aviation Blvd (west of SR 5) | Cultural Effects | Aviation Blvd (east of SR 5) | Social Effects | Cost |
|---|---|---|---|---|---|---|---|
| Aviation Blvd Main Canal | Grade separated crossing | Full access provided | Expands R/W | Minor widening to south | Shifts IRC alignment | Residential and business impacts | TBD |




# ALTERNATIVE 5
# Aviation Blvd Underpass
*Draft-Subject to Revision*

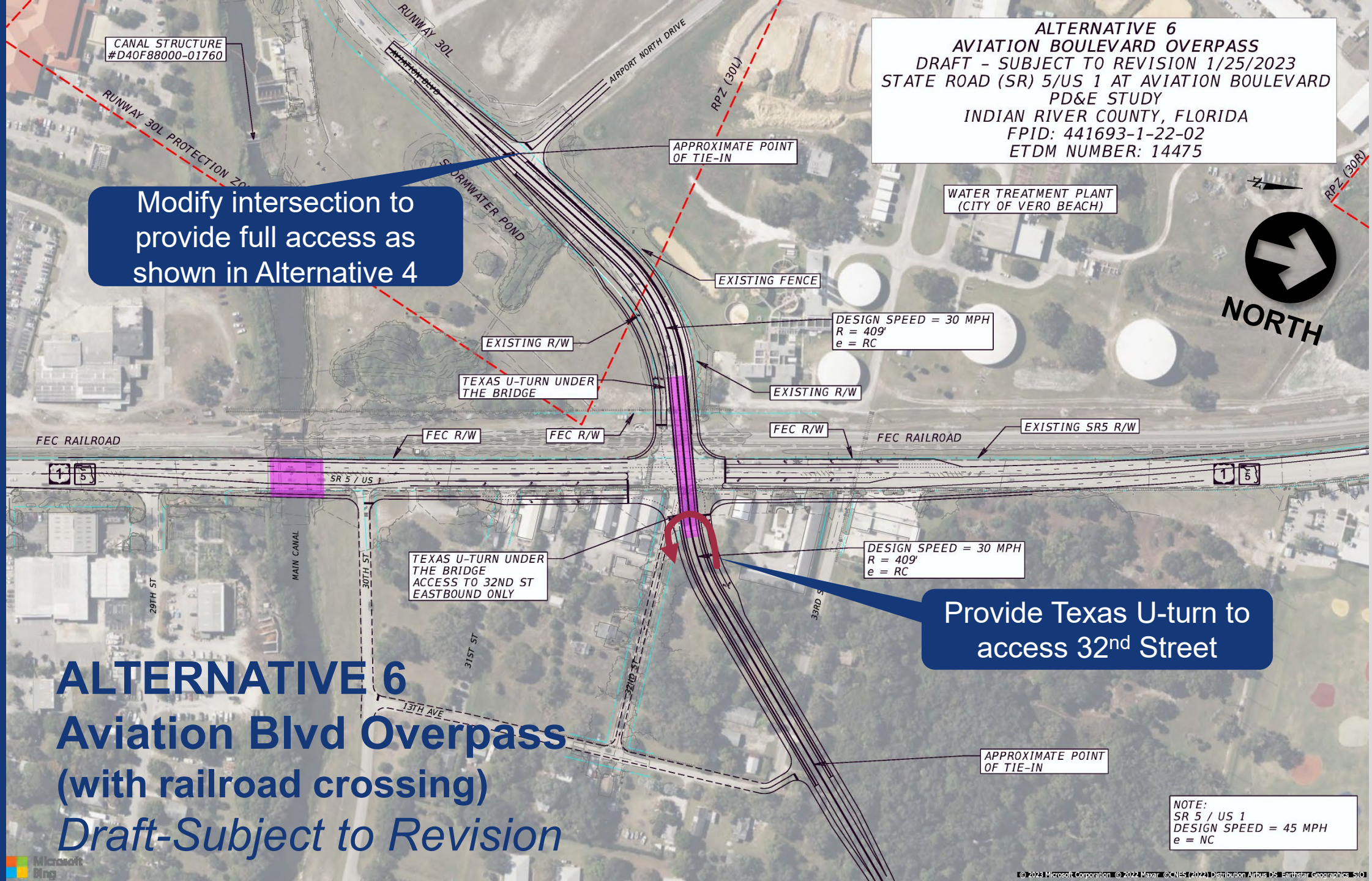
# Alternative 5: Aviation Blvd Underpass

- Widens US-1 ~40 ft
- 4 lane Underpass, + 3 bridges (FEC RR, US-1, Airport N. Drive)
- Airport N. Drive access rerouted
- Aviation Blvd connects to US-1 via a new quadrant road
- Eliminates railroad crossing
- Bicyclists and pedestrians use underpass
- Business and residential impacts




| Intersection | 2045 LOS (Delay AM/PM) |
|---|---|
| Aviation Blvd @ Quadrant Rd | D (38.3/37.8) |
| US-1 @ Quadrant Rd | C (33.0/33.8) |

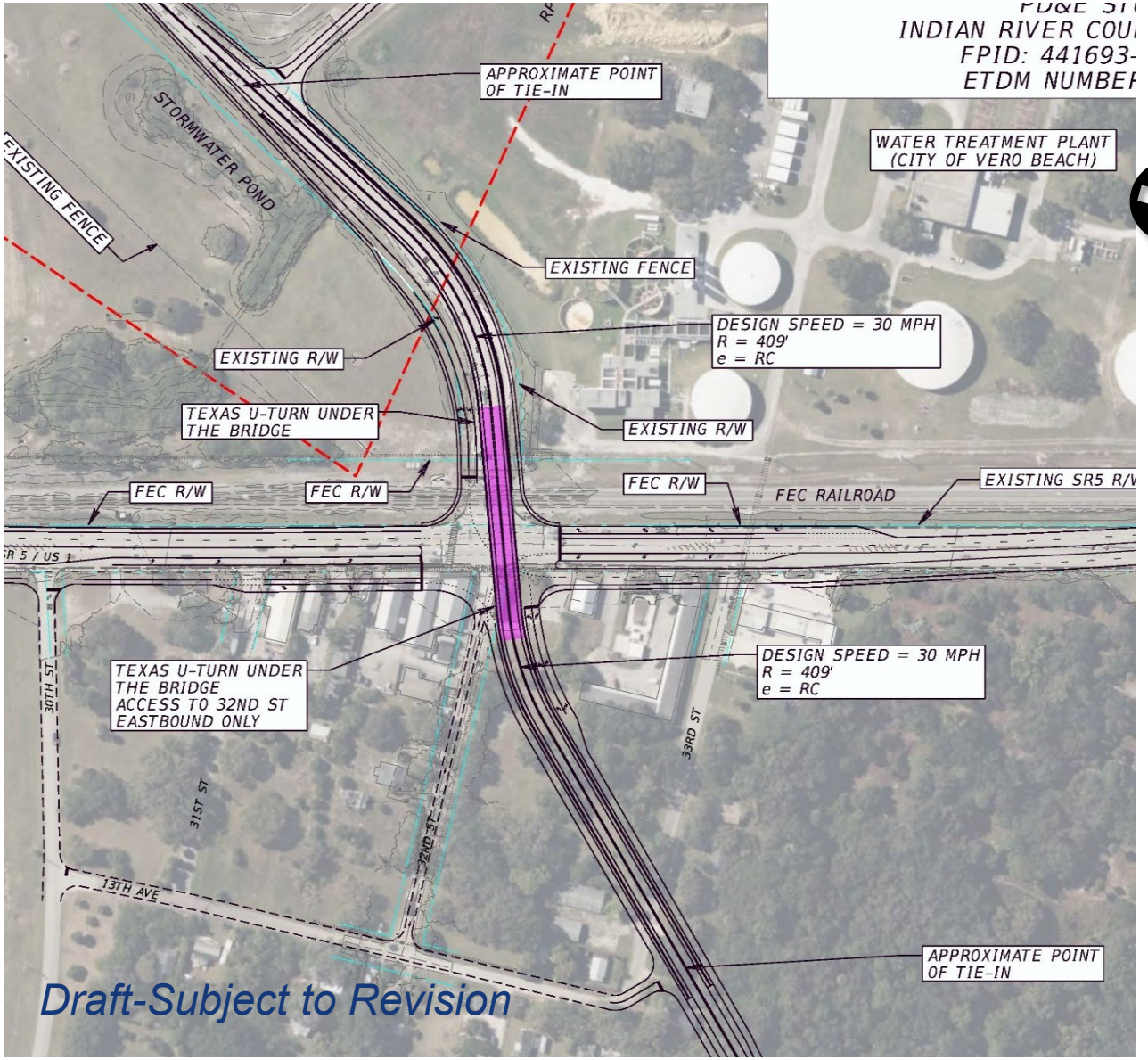
| New Bridges | FEC Railroad | Airport N. Drive | Aviation Blvd (west of SR 5) | Cultural Effects | Aviation Blvd (east of SR 5) | Social Effects | Cost |
|---|---|---|---|---|---|---|---|
| 1 @ FEC RR<br>1 @ US-1<br>1 for Airport N. Drive | Grade separated crossing<br>Requires train stoppage during railroad bridge construction | Access requires separate road with bridge next to FEC above the underpass | Expands R/W | Moderate widening to south with 18-foot depth of excavation | Shifts IRC alignment | Residential / Business Displacements | TBD |




# ALTERNATIVE 6
# Aviation Blvd Overpass
## (with railroad crossing)
*Draft-Subject to Revision*

# Alternative 6: Aviation Blvd Overpass (with railroad crossing)

- Widens US-1 ~40 ft
- 2 lane overpass
  - Serves 4% of the traffic volume
- Railroad grade crossing remains in place
- Full intersection at US-1 and Aviation Blvd
- Access to Airport N. Dr. with intersection
- Business and residential impacts



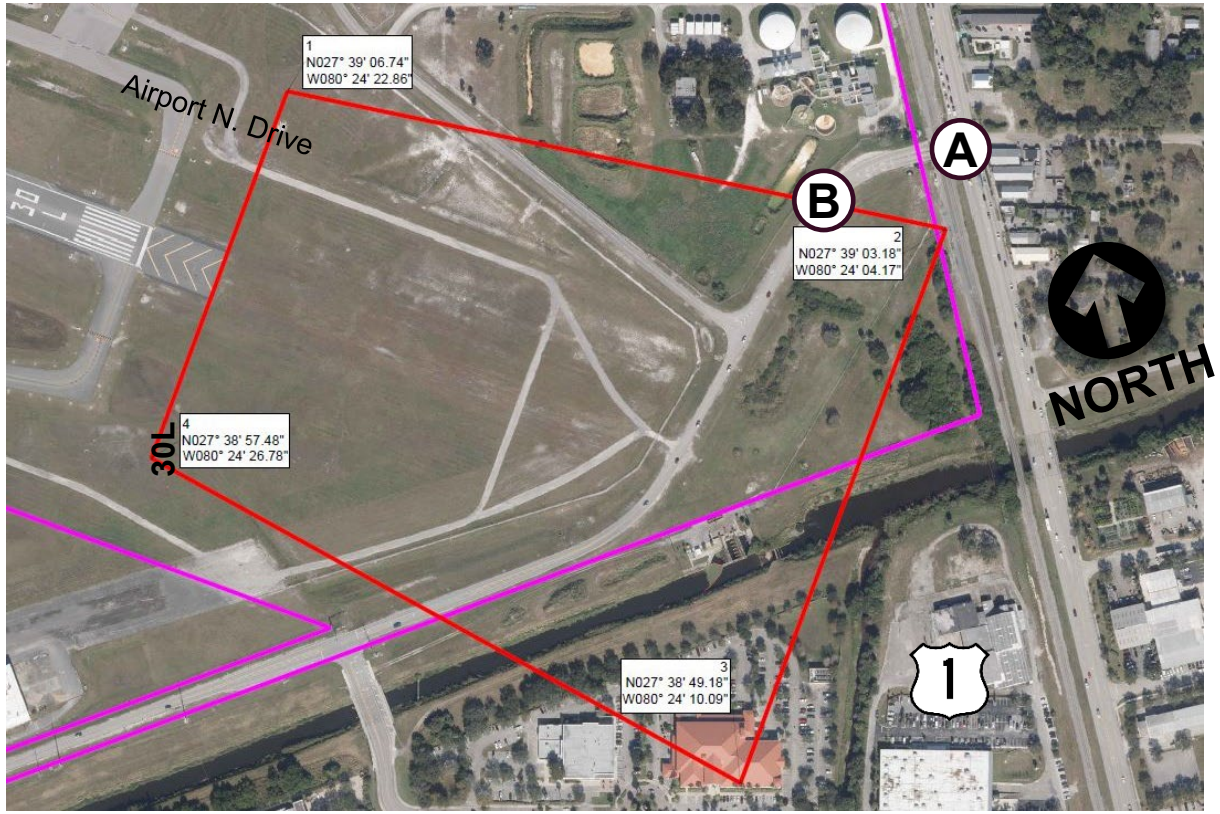

| 2045 LOS (Delay AM/PM) | New Bridges | FEC Railroad | Airport N. Drive | Aviation Blvd (west of SR 5) | Cultural Effects | Aviation Blvd (east of SR 5) | Social Effects | Cost |
|---|---|---|---|---|---|---|---|---|
| C (31.3/24.0) | 1 @ US 1<br>1 @ Main Canal | At grade crossing | Full access capable | Expands R/W | Moderate widening to south | Shifts IRC alignment | Business and residential impacts | TBD |

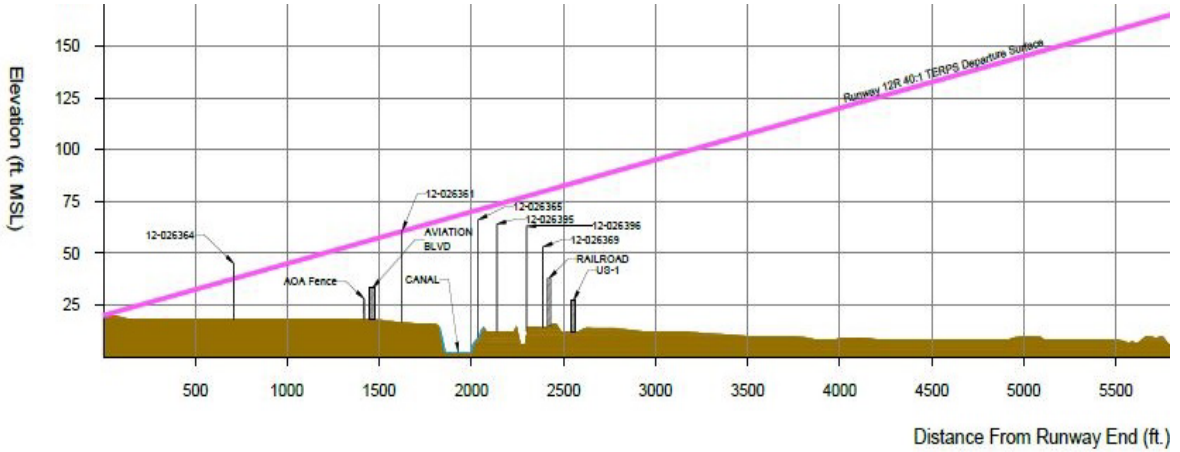
# Runway 12R-30L

- Runway Protection Zone
- Flight Surface (TERPS)
  - Slope 40:1 from end of runway

| Elevation (Approximate feet mean sea level) | Alternative 3 (A) | Alternatives 4 and 6 (B) |
|---|---|---|
| Flight Surface | 66.6’ | 54.6’ |
| Overpass Deck Elevation | 40.8’ | 36.8 |
| Clearance between overpass deck and flight surface | 25.8’ | 17.8’ |

- Roadway profile factors
  - 10 ft bridge superstructure depth
  - 6% Alternative 3 (SR 5)
  - 7% Alternatives 4 and 6 (Aviation Blvd)



# Public Involvement

## GET INVOLVED!

**Attend Public Meetings**

- Public Alternatives Workshop: Fall 2023 (tentative)
- Public Hearing:  May 2024 (tentative)

- **Contact Project Manager:**
  - Vandana Nagole, PE
  - Email: Vandana.Nagole@dot.state.fl.us
  - Project Website: https://www.fdot.gov/projects/SR5AviationBlvdPDE

## STAY INFORMED!

**Social Media**

**Facebook**: MyFDOTSEFL
**Instagram**: myfdot_sefl
**Twitter**: @MyFDOT_SEFL

Use telephone camera to scan image

***Public comments and questions are welcomed at any time.***

## Summary

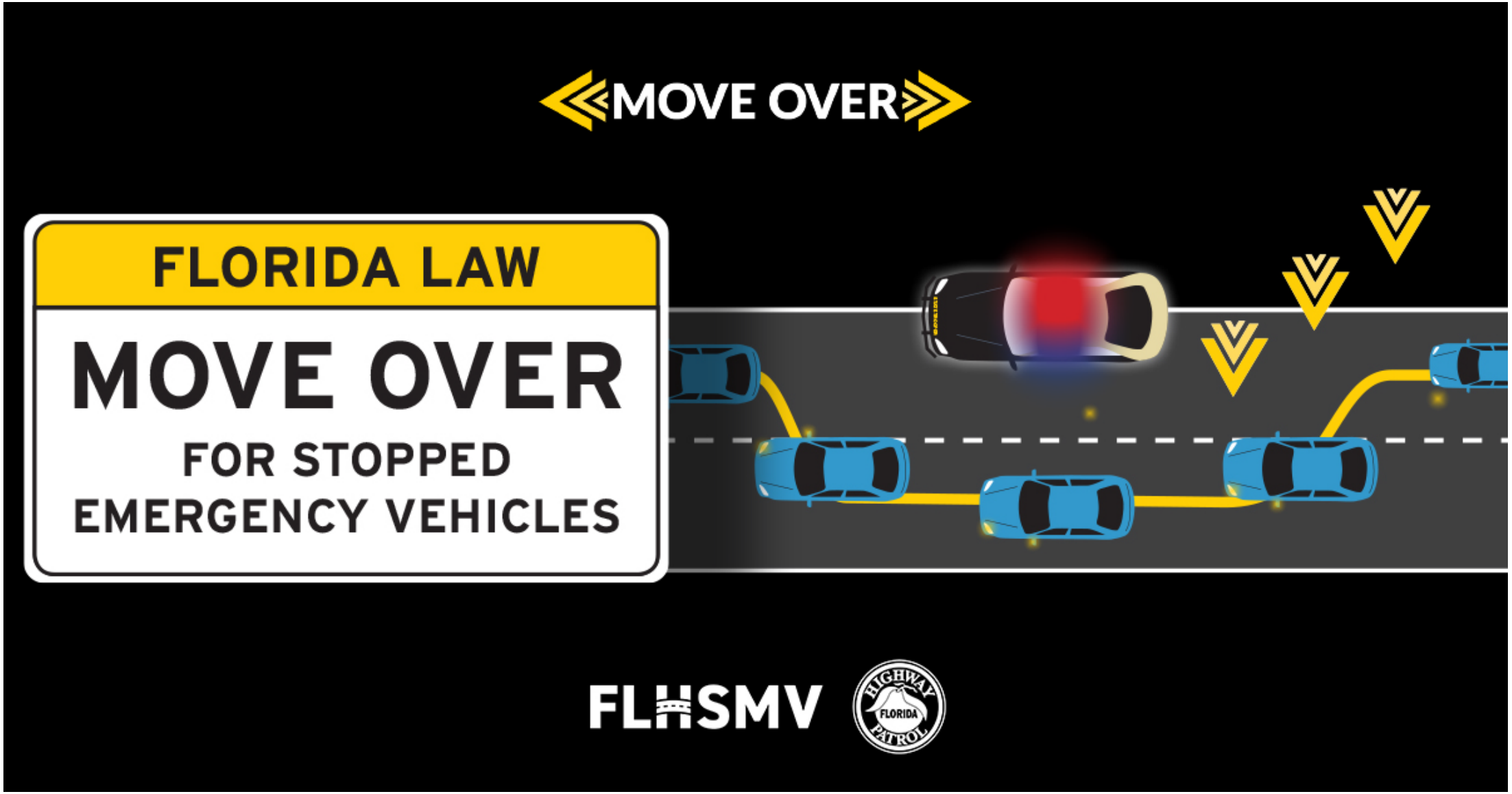
- **PD&E Alternatives will undergo further evaluation and discussion**
- **PD&E Alternatives environmental effects analysis to be conducted**
- **FDOT will continue to coordinate with City, County, and property owners**
- **Property owners may contact FDOT at any time**

## Upcoming Coordination

- **Federal Aviation Administration**
  - Runway requirements and R/W review process
- **FEC Railroad and Brightline**
- **Continue local meetings**

## Major Public Meetings

- **Public Alternatives Meeting** Fall 2023
- **Public Hearing** Summer 2024
- **PD&E study completion** December 2024


MOVE OVER
FLORIDA LAW
MOVE OVER
FOR STOPPED
EMERGENCY VEHICLES
FLHSMV
HIGHWAY PATROL
FLORIDA

# *Thank You*

SR 5 / US 1 at Aviation Boulevard

Project Development and Environment (PD&E) Study

# ALTERNATIVE 1
# CONVENTIONAL INTERSECTION
DRAFT – SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475

CANAL STRUCTURE #D40F88000-01760

RUNWAY 30L PROTECTION ZONE (RPZ)

RUNWAY 30L

AVIATION BLVD

CONNECT TO EXISTING ROADWAY

AIRPORT NORTH DRIVE

RPZ (30L)

STORMWATER POND

EXISTING FENCE

PROPOSED R/W

EXISTING R/W

EXISTING FENCE

DESIGN SPEED = 30 MPH
R = 335'
e = .032

EXISTING R/W

WATER TREATMENT PLANT
(CITY OF VERO BEACH)

RPZ (30R)

FEC RAILROAD

FEC R/W

FEC R/W

FEC R/W

FEC RAILROAD

EXISTING SR5 R/W

SR 5 / US 1

BEGIN PROJECT

MAIN CANAL

PROPOSED R/W

CLOSE 31ST ST

SHARED USE PATH

AVIATION BLVD

33RD ST

EXISTING SR5 R/W

END PROJECT

SHARED USE PATH

PROPOSED R/W

28TH ST

29TH ST

30TH ST

31ST ST

32ND ST

13TH AVE

DESIGN SPEED = 30 MPH
R = 1065'
e = NC

PAVEMENT FOR INDIAN
RIVER COUNTY ALIGNMENT

DESIGN SPEED = 30 MPH
R = 375'
e = .024

DESIGN SPEED = 30 MPH
R = 520'
e = NC

CONNECT TO 13TH AVE

AVIATION BLVD. EXTENSION
AND LOCAL STREET
LAYOUT TO BE COMPLETED
BY INDIAN RIVER COUNTY

110' PROPOSED R/W

NOTE:
SR 5 / US 1
DESIGN SPEED = 45 MPH
e = NC

POINT OF CONNECTION
TO INDIAN RIVER
COUNTY ALIGNMENT

Microsoft Bing

# ALTERNATIVE 2
# TWIN INTERSECTIONS
DRAFT – SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475

CANAL STRUCTURE #D40F88000-01760

RUNWAY 30L PROTECTION ZONE (RPZ)

RUNWAY 30L

AVIATION BLVD

CONNECT TO EXISTING ROADWAY

AIRPORT NORTH DRIVE

RPZ (30L)

STORMWATER POND

EXISTING FENCE

PROPOSED R/W

EXISTING R/W

EXISTING FENCE

WATER TREATMENT PLANT (CITY OF VERO BEACH)

RPZ (30R)

EXISTING R/W

FEC RAILROAD

FEC R/W

FEC RAILROAD

EXISTING SR5 R/W

SR 5 / US 1

BEGIN PROJECT

MAIN CANAL

30TH ST

PROPOSED R/W

EXISTING SR5 R/W

END PROJECT

29TH ST

31ST ST

33RD ST

PROPOSED R/W

32ND ST

AVIATION BLVD

PROPOSED R/W

13TH AVE

PROPOSED R/W

AVIATION BLVD. EXTENSION AND LOCAL STREET LAYOUT TO BE COMPLETED BY INDIAN RIVER COUNTY

NOTE (FOR ALL OF SR 5/US 1):
DESIGN SPEED = 35 MPH
e = RC

# ALTERNATIVE 3
# US 1 OVERPASS
DRAFT – SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475

CANAL STRUCTURE #D40F88000-01760

RUNWAY 30L PROTECTION ZONE (RPZ)

RUNWAY 30L

AVIATION BLVD

AIRPORT NORTH DRIVE

CONNECT TO EXISTING ROADWAY

RPZ (30L)

STORMWATER POND

EXISTING FENCE

WATER TREATMENT PLANT (CITY OF VERO BEACH)

RPZ (30R)

EXISTING FENCE

PROPOSED R/W

EXISTING R/W

DESIGN SPEED = 30 MPH
R = 335'
e = .032

EXISTING R/W

FEC RAILROAD

FEC R/W

FEC R/W

FEC R/W

FEC RAILROAD

EXISTING SR5 R/W

SR 5 / US 1

BEGIN PROJECT

END PROJECT

EXISTING SR5 R/W

MAIN CANAL

SHARED USE PATH

SHARED USE PATH

PROPOSED R/W

PROPOSED R/W

28TH ST

29TH ST

30TH ST

31ST ST

32ND ST

33RD ST

13TH AVE

PAVEMENT FOR INDIAN RIVER COUNTY ALIGNMENT

DESIGN SPEED = 30 MPH
R = 375'
e = .024

DESIGN SPEED = 30 MPH
R = 520'
e = NC

DESIGN SPEED = 30 MPH
R = 910'
e = NC

AVIATION BLVD. EXTENSION AND LOCAL STREET LAYOUT TO BE COMPLETED BY INDIAN RIVER COUNTY

NOTE:
SR 5 / US 1
DESIGN SPEED = 45 MPH
e = NC

CONNECT TO 13TH AVE

110' PROPOSED R/W

POINT OF CONNECTION TO INDIAN RIVER COUNTY ALIGNMENT

Microsoft Bing

# ALTERNATIVE 4
# AVIATION BOULEVARD FOUR-LANE OVERPASS
DRAFT – SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475

RUNWAY 30L
AVIATION BLVD
AIRPORT NORTH DRIVE
CANAL STRUCTURE #D40F88000-01760
OVERPASS TIE-IN TO EXISTING GRADE
RUNWAY 30L PROTECTION ZONE (RPZ)
EXISTING FENCE
WATER TREATMENT PLANT (CITY OF VERO BEACH)
EXISTING FENCE
DESIGN SPEED = 30 MPH
R = 341'
e = .031
PROPOSED R/W
EXISTING R/W
RPZ (30R)
END PROJECT
BEGIN PROJECT
FEC R/W
FEC R/W
FEC R/W
FEC RAILROAD
EXISTING SR5 R/W
SR 5 / US 1
PROPOSED R/W
PROPOSED R/W
MAIN CANAL
28TH ST
29TH ST
30TH ST
31ST ST
32ND ST
33RD ST
TEXAS U-TURN UNDER THE BRIDGE ACCESS TO 32ND ST EASTBOUND ONLY
DESIGN SPEED = 30 MPH
R = 820'
e = NC
PAVEMENT FOR INDIAN RIVER COUNTY ALIGNMENT
PROPOSED R/W
13TH AVE
DESIGN SPEED = 35 MPH
R = 775'
e = RC
OVERPASS TIE-IN TO EXISTING GRADE
PROPOSED R/W
QUADRANT ROAD
POINT OF CONNECTION TO INDIAN RIVER COUNTY ALIGNMENT

NOTE:
SR 5 / US 1
DESIGN SPEED = 45 MPH
e = NC

Microsoft Bing

# ALTERNATIVE 5
# AVIATION BOULEVARD UNDERPASS
DRAFT - SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475

CANAL STRUCTURE #D40F88000-01760

RUNWAY 30L

AVIATION BLVD

AIRPORT NORTH DRIVE

UNDERPASS TIE-IN TO EXISTING GRADE

WATER TREATMENT PLANT (CITY OF VERO BEACH)

N

RUNWAY 30L PROTECTION ZONE (RPZ)

EXISTING FENCE

EXISTING FENCE

RPZ (30R)

DESIGN SPEED = 30 MPH
R = 341'
e = .031

EXISTING R/W

EXISTING R/W

FEC R/W

FEC R/W

FEC R/W

FEC RAILROAD

EXISTING SR5 R/W

SR 5 / US 1

PROPOSED R/W

BRIDGE FOR FEC

BRIDGE FOR US-1

MAIN CANAL

30TH ST

31ST ST

32ND ST

33RD ST

DESIGN SPEED = 30 MPH
R = 825'
e = NC

PAVEMENT FOR INDIAN RIVER COUNTY ALIGNMENT

13TH AVE

DESIGN SPEED = 35 MPH
R = 775'
e = RC

UNDERPASS TIE-IN TO EXISTING GRADE

QUADRANT ROAD

POINT OF CONNECTION TO INDIAN RIVER COUNTY ALIGNMENT

NOTE:
SR 5 / US 1
DESIGN SPEED = 45 MPH
e = NC

# ALTERNATIVE 6
# AVIATION BOULEVARD OVERPASS
DRAFT – SUBJECT TO REVISION 1/25/2023
STATE ROAD (SR) 5/US 1 AT AVIATION BOULEVARD
PD&E STUDY
INDIAN RIVER COUNTY, FLORIDA
FPID: 441693-1-22-02
ETDM NUMBER: 14475

CANAL STRUCTURE #D40F88000-01760

RUNWAY 30L PROTECTION ZONE (RPZ)

RUNWAY 30L

AVIATION BLVD

AIRPORT NORTH DRIVE

RPZ (30L)

RPZ (30R)

APPROXIMATE POINT OF TIE-IN

STORMWATER POND

EXISTING FENCE

EXISTING FENCE

WATER TREATMENT PLANT (CITY OF VERO BEACH)

DESIGN SPEED = 30 MPH
R = 409'
e = RC

EXISTING R/W

TEXAS U-TURN UNDER THE BRIDGE

EXISTING R/W

FEC RAILROAD

FEC R/W

FEC R/W

FEC R/W

FEC RAILROAD

EXISTING SR5 R/W

SR 5 / US 1

MAIN CANAL

29TH ST

30TH ST

TEXAS U-TURN UNDER THE BRIDGE
ACCESS TO 32ND ST EASTBOUND ONLY

31ST ST

32ND ST

33RD ST

DESIGN SPEED = 30 MPH
R = 409'
e = RC

13TH AVE

APPROXIMATE POINT OF TIE-IN

NOTE:
SR 5 / US 1
DESIGN SPEED = 45 MPH
e = NC

Microsoft Bing

**From:** William Evans

**Bcc:** doris@indianriverchamber.com; President@verochamber.com; steve.wonderly@florida.sierraclub.org; friends@1000fof.org; florida@tnc.org; marcy.leider@mansermat.com; info@veroheritage.org; chuckb@camphaven.net; vbjcprez@aol.com; indianriverhisto@bellsouth.net; genealogy@irclibrary.org; dickensa@ccf.org; Tstraley@vbcountryclub.com; ghostlightmater@yahoo.com; szellers@hanson-inc.com; jalexander@hanson-inc.com; glb1475@aol.com; ibiava@transystems.com; neil.campbell@dot.state.fl.us; rcrooks@eacconsult.com; mgaravaglia@packerscitrus.com; jjeffries@covb.org; cj@cjstackslaw.com; skayser@corradino.com; jmanso@hanson-inc.com; larry.reisman@tcpalm.com; will-rice@att.net; georges@carterassoc.com; scs011@comcast.net; reynoldswsmith@gmail.com; lisa.stone@kimley-horn.com; Manny Then; Marsha.Welch@DOS.MyFlorida.com; fwoolfork@gyac.net; Lynn Zolezzi; timzorc@gmail.com; maria.formoso@dot.state.fl.us; jbailey@sorensenrealestate.com; jacquelyn.burrows@dot.state.fl.us; helenec@indianrivered.com; olskeforbes@yahoo.com; dfuss@irlt.org; truetthall@policastrolaw.com; Karen.Harrell@qcausa.com; planner@cityoffellsmere.org; stevenmitchelljp@gmail.com; mmulbarger@esassoc.com; rneville@covb.org; eric@techpart.net; Jonathan.turner@dot.state.fl.us; hoffmancch@yahoo.com; GHBLYTHE@msn.com; Todd.Daarress@ampf.com; myfloridateam@gmail.com; stanboling@gmail.com; kiltedmermaid@gmail.com; tropikat55@yahoo.com; ron@lambertcommercial.com; mavapasta@yahoo.com; stockric@yahoo.com; alex.alderman@jr.davis.com; bfreeman@ircgov.com; bmiller3012@gmail.com; Danielle@verocommercialmanagement.com; danielledavis86@gmail.com; wfsutton@comcast.net; hoolmn@cdmsmith.com; TRW1216@mac.com; glb1475@aol.om; president@bikewalkirc.org; josiewelch2020@gmil.com; rogersremodel@hotmail.com; joanedwards32960@gmail.com; vadematia@cs.com; karlzimmermannrealtor@gmail.com; midiane15@gmail.com; lhen4320@comcast.net; carolakoontz@gmail.com; rbvotapka@gmail.com; hebegb52@hotmail.com; verorealtormillie@gmail.com; vadematia@cs.com; mmitts@covb.org; carl.brown@paulpetersenco.com; salopez@transystems.com; pjohnson@ircgov.com; bfreeman@ircgov.com; john@magnetron.com; whoward@covb.org; josh.gang@piper.com; pjones@gaylordmerlin.com; fred@northcranecapital.com; kwallace@trenam.com; mrazavi@ferbercompany.com; rszpyrka@ircgov.com; William Evans; Karen Harrell; Vandana Nagole

**Subject:** August 2023 Public Project Update for SR5 at Aviation Blvd PD&E Study (FM 441693-1)

**Date:** Friday, August 11, 2023 12:26:36 PM

**Attachments:** image543172.png
image866262.png
image670072.png
image586279.png
image954927.png

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The SR-5/US-1 at Aviation Boulevard PD&E Study has a project update posted on the website below.

- Project website address: https://www.fdot.gov/projects/SR5AviationBlvdPDE
- Project Update: SR 5 Project Update Information

**William Evans**, PE, AICP
PD&E Market Leader

2035 Vista Parkway
West Palm Beach, FL 33411
**561.687.2220** (office) | **561.209.7774** (direct)

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

# MEETING NOTES

**DATE:** November 13, 2023 from 11:00 AM to 12:30 PM

**PLACE:** City Hall of City of Vero Beach and via TEAMS meeting

**TO:** Chuck Bradley, Gordon Stewart, Adam Logemann, Matthew Mitts, Jason Jefferies, Jim Hughes, Cesar Martinez, Dan Marwood

**FROM:** Vandana Nagole, FDOT Project Manager

**COPIES:** Bill Evans, Linda Hess

**SUBJECT:** **Local Coordination Meeting with Camp Haven Representatives**
SR 5/US 1 at Aviation Boulevard PD&E Study
Indian River County
FM: 441693-1-22-02
ETDM: 14475

**Meeting Summary:**

The purpose of the meeting was to facilitate an open and interactive discussion with representatives from the Camp Haven Rehabilitation Center, the City of Vero Beach and FDOT regarding the subject project and right of way impacts to the Camp Haven Rehabilitation Center for Men. 1. The public workshop concepts and right of way maps were available for Alternatives 1 (conventional intersection) and Alternative 2 (one-way pair).

1. Camp Haven representatives provided an overview of the center's goal, facility and operations:
    a. The center is a privately funded non-profit organization that provides counseling, work force training, life skills coaching, meals and housing for men ages 18 to 77, that were previously homeless. Their success rate is 75% which is high for these types of programs. The operating budget is upwards of $750,000 annually.
    b. The comprehensive program is available for men that have successfully completed prior alcohol or addiction treatment. The structured program provides onsite housing for 12 to 24 months and psychological counseling. Men are required to have a job within 30 days. The nearby churches provide meals for the tenants.
    c. The center's location is nearby to several support organizations such as United Against Poverty, The Source, Treasure Coast Homeless Services, St Vincent De Paul Society, Manpower, Cleveland Clinic hospital, and medical care. Local bus service is provided on SR 5/US 1 and the ability to bike or walk to the local services and job opportunities is a benefit.

d. The zoning for the Camp Haven parcel has approval for short term tenants as a motel. Camp Haven is gathering funding for four (4) long-term rental units and has about 60% of the goal achieved.

2. The group discussed the FDOT Right of Way (RW) process, project timeline, and property owner rights.
    a. Once the PD&E is completed and the Design phase reaches approximately 60% complete the FDOT RW office begins the appraisal process. The PD&E is scheduled for completion by December 2024. The Design phase for the project (if it becomes funded) is tentatively scheduled for 2025 and 2026. The R/W phase (if funded) would start about midway through the design phase.
    b. FDOT conducts an appraisal and presents an offer to the landowner to purchase the land and impacted on-site improvements such as parking and buildings. FDOT only purchases the area that is needed for the project.
    c. Properties that have small parcel remainders have an option to sell to FDOT.
    d. The FDOT provides the owner funding for an advisor and/attorney service based on the phase of the RW process, such as appraisal/offer phase and relocation phase.

3. The group discussed the potential options for Camp Haven to relocate or rebuild what is lost to RW acquisition.
    a. Camp Haven stated that is quite difficult to identify available land for relocating to that has the correct zoning, acceptable price, and similar location features that the current site provides.
    b. The City noted:
        i. The Code of Ordinances Sec 64.29 (enclosed below) allows for any original non-conformity to remain but not be enlarged after a RW acquisition occurs.
        ii. Any parcel selected outside the city limits would be under county zoning rules.
        iii. The City's code would allow for relocation in industrial zoned areas such as along the US-1/FEC railroad corridor. The City is conducting a land supply analysis. One potential parcel is the old city nursery on Old Dixie by the cemetery. The City is conducting a new City Master Plan for US 1 south of Main Canal.
        iv. The City noted that the county bought the used furniture building on the southeast corner of US 1 and 32nd Street (Aviation Blvd.).
    c. Camp Haven stated their best option is to stay at the current location
        i. If impacted, would they have the opportunity to replace lost features on adjacent properties?
        ii. The solution would need to identify how the "L" shaped building would be impacted, identify replacement housing and office space with visibility to the remaining site.
        iii. The timing of the impact and construction of the replacement housing is critical to Camp Haven's operation, maintaining housing and services for the on-site residents, and ability to keep financial donors engaged with contributions to the non-profit organization during the process.

4. The group discussed the timing of the impacts, demolition of existing structures and actual relocation date.
    a. The typical R/W process begins with the purchase offer, agreement, and then the relocation process begins.
    b. Camp Haven noted that their ability to accept an offer is in part contingent on the post R/W acquisition conditions of their facility and/or relocation options. Potential timelines may to be need longer than typical durations for zoning changes and or construction of replacement housing due the nature of their social services.
    c. The option of FDOT Advance Acquisition (RWAA) process was discussed. RWAA is the ability to start the appraisal/offer process sooner or earlier in the design phase. Advanced acquisition is subject to funding and approval.

5. Next Steps:
    a. FDOT ROW will look into advanced acquisition, funding status, and the financial requirements of the process.
    b. The FDOT will contact Camp Haven by February 2024 to provide an update.

Attendees:

Camp Haven: Chuck Bradley, Gordon Stewart, Adam Logemann,
City of Vero Beach: Matthew Mitts, Jason Jefferies,
FDOT: Vandana Nagole, Jim Hughes, Cesar Martinez, Dan Marwood
WGI: Bill Evans, Linda Hess

VN:wte

Enclosure: Sec. 64.29 Nonconformities



Sec. 64.29. - Nonconformities resulting from exercise of the power of eminent domain.

Any lot or parcel of land, or structure or other improvement located thereon, that is made nonconforming with the land development regulations of the city, part III of this Code, on or after May 1, 2009, as a result of eminent domain proceedings instituted by the city or other condemning authority, or through voluntary conveyance by such lot or parcel owner in lieu of formal eminent domain proceedings, shall be deemed to be conforming for all purposes under the land development regulations of the city without the necessity for a variance, but only to the extent that such lot, parcel, structure, or other improvement was otherwise conforming to said regulations at the time of such eminent domain or voluntary conveyance and only so long as any such nonconformity is not expanded, increased, or enlarged in any manner. Any structure or site improvement subject to this section may be rebuilt, relocated, reconstructed, expanded or enlarged so long as such rebuilding, relocation, reconstruction, expansion or enlargement does not further expand, increase, or enlarge the nonconformity.

(Ord. No. 2009-16, § 1, 9-15-2009)

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Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

# MEETING NOTES

**DATE:** March 4, 2024, 10:00 AM via Zoom call

**TO:** Attendees (listed below)

**FROM:** Vandana Nagole, Bill Evans

**SUBJECT:** **Local Coordination Meeting with Camp Haven**
SR 5/US 1 at Aviation Boulevard PD&E Study
Indian River County
FM: 441693-1-22-02
ETDM: 14475

**Attendees:** Bill Evans (WGI), Linda Hess (WGI), Gordon Stewart (Camp Haven), Chuck Bradley (Camp Haven), Adam Logemann (Camp Haven), Christina Brown (FDOT), Vandana Nagole (FDOT PM), Steve Fisher (FDOT), Dan Marwood (FDOT), Jim Hughes, (FDOT)

**Agenda Topics:**
The purpose of the meeting is to coordinate with Camp Haven, present the FDOT SR 5 PD&E preferred alternative, discuss the right of way process and schedule.

A brief summary of the results of the public workshop and value engineering study (VE study) was discussed and the Preferred Alternative was presented to Camp Haven. The VE study looked at a modified Alternative 2 that attempted to reduce right of way impacts to the homes on 13th Avenue but was found not viable.

Alternative 1 is the preferred alternative that is advancing to the public hearing scheduled for June 5th and 6th, 2024. The preferred alternative provides two through lanes in each direction on US 1 with additional left/right turn lanes, and bicycle lanes. A shared use path is provided along the east side of US 1. The preferred alternative will connect to the county's project to extend Aviation Boulevard to the hospital area. The selection of the preferred alternative considered the environmental impacts, right of way impacts, constructability, public input and costs.

FDOT is hiring a third-party appraiser to begin the appraisal process for the Camp Haven property, with a four to six month timeline to have an appraisal ready.

An open discussion on the impacts to Camp Haven and the right of way (R/W) process was discussed.

- What is considered in the property appraisal? The area that is required for the FDOT R/W and the ability of the property to be functional after the acquisition. FDOT noted at first glance the site will be non-functional due to potential setback requirements and other codes

making the parcel remnant non-conforming. During the appraisal process the city and county development code will need to be reviewed to determine if the site can be redeveloped. The ability to cut part of the building and reface (cut and face) for future use does not appear feasible at this time, however, FDOT keeps options open during the process.

- The FDOT would provide financial compensation for the property acquisition, reasonable attorney fees, and relocation costs. The FDOT relocation team can work with Camp Haven regarding what is reimbursable costs.

- FDOT is looking into obtaining funds early to begin the early acquisition process for Camp Haven. The Department gets an appraisal and then negotiates up from there. FDOT needs a third-party appraiser to value the property before being able to discuss actual purchase amounts. The selection process for the third-party appraiser is from the pool of FDOT consultants that are under contract with FDOT and their expertise related to the type of properties involved.

- At the alternatives public workshop, each alternative had a right of way cost provided. The right of way cost for all the property acquisition of Alternative 1 was around 19 million dollars. FDOT does not provide detailed parcel by parcel estimate that early in the project.

- The FDOT may be able to acquire the property early (if funding is available) and lease it back to Camp Haven during the right of way process for say a dollar a year. The right of way process is a 36-month timeline. The FDOT lease program would allow Camp Haven to lease the property from FDOT until about a year prior to the right of way certification date.

- The FDOT does not get involved in the process of purchasing adjacent parcels and re-building. Camp Haven would be responsible for rebuilding the replacement facility.

- Schedule: The PD&E study will be completed in December 2024 and the design phase consultant will be on board in January of 2025, the right of way phase (if funded) takes three (3) years following the start of design. The MPO will need to fund construction and right of way phases. Advanced funding for ROW could be available in 2027, but it is not certain.

- The next coordination meetings and milestones are:
    - Metropolitan Planning Organization (MPO) Technical Advisory Committee on March 22, 2024 at 10 AM at the IRC Administration Building at 1801 27th Street.
    - MPO Board meeting in April (before SR-5 hearing) or June (after SR-5 hearing)
    - Public Hearing dates are tentative at this time:
        - Virtual: June 5th Wednesday at 6:30 PM
        - In-Person: June 6th Thursday at 6:30 PM
    - Completion of the PD&E study is December 2024.

FDOT's funding and schedule will be more defined as the project continues to develop. FDOT encouraged Camp Haven representatives to reach out to the project team at anytime with questions or to obtain status updates on the project schedule.

# Public Kick-Off Meeting Summary

Thursday, October 20, 2022, 5:30 p.m. (Virtual)

Wednesday, October 26, 2022, 5:30 p.m. (In-person)

State Road (SR) 5/US 1 at Aviation Boulevard

Project Development and Environment (PD&E) Study

Indian River County, Florida

Financial Project ID: 441693-1-22-02 | ETDM Number: 14475

Prepared for:

Florida Department of Transportation – District Four

Fort Lauderdale, Florida

Prepared by:

Quest Corporation of America

WGI, Inc.

October 2022

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## Public Meeting Agenda

The public kick-off meeting was conducted both virtual via GoToWebinar and in-person. The registration links and information were provided in advance and included a QR code for easy access. Project information was posted at https://www.fdot.gov/projects/SR5AviationBlvdPDE.
Questions and comments could be submitted prior to the meeting through the project website or by emailing the project manager.

**Thursday, October 20, 2022 (Virtual), 5:30 p.m.**
To Join: https://attendee.gotowebinar.com/register/5981862648391829006. Participants also had the option to join by phone by dialing 1 (562) 247-8321, Access Code 913-692-913.
The virtual meeting began at 5:35 p.m. FDOT Project Manager Vandana Nagole, P.E., opened the meeting by introducing the project team, and reviewing the agenda. Consultant Public Involvement Coordinator Nannette Rodriquez went over the meeting format and rules of engagement. A project presentation video was played. After the project presentation the following project team members addressed comments and questions from meeting attendees: FDOT Project Manager Vandana Nagole, Consultant Project Manager Bill Evans, and Consultant Project Engineer John Cerreta. Attendees had the option to submit comments and questions using the raise hand feature to be unmuted or typing their comment or question into the question panel of the GoToMeeting panel. The presentation and a recording of the meeting are available on the project website. A copy of the project presentation is included in Appendix A.

**Wednesday, October 26, 2022 (In-person), 5:30 p.m., Heritage Center, 2140 14th Avenue, Vero Beach, FL 32960.**
The in-person meeting was an open house format and began at 5:30 p.m. A project presentation played on a loop. The following project boards were displayed for attendees: Welcome, Title VI, Schedule, Traffic, Typical Sections, Aviation Typical Sections, and Existing Conditions. A copy of the display boards is included in Appendix B. The project team engaged with attendees and answered their questions through 7:30 p.m. Parking was available to accommodate all the attendees, including the disabled. Signs were placed at the major intersecting roads to direct attendees to the meeting location and from the parking lot to the meeting room.

## Public Notification

Meeting invitations included a letter and a project flyer. They were sent via email to elected officials, appointed officials, ETAT members, and interested persons. 180 property owners and 226 current tenants were mailed a letter in English/Spanish and a project flyer in English/Spanish via first-class mail. The invitations included dates, times and locations for the kick-off meetings. Copies of the mailing lists, letters and flyer are included in Appendix C.

**Media Notification**

The public kick-off meetings were advertised in advance with a display ad in the TCPalm Indian River Journal on Sunday, October 9, 2022. A public kick-off meeting notification was placed in the Florida Administrative Register (FAR) October 11, 2022 Edition, Volume 48 /Number 198. A press release was distributed by the Florida Department of Transportation (FDOT) to major local media outlets on October 12, 2022. Copies of the newspaper ad, Florida Administrative Weekly Register and the press release are included in Appendix D.

News articles regarding the project were published by TCPalm (linked below) and are included in Appendix D:
https://www.tcpalm.com/story/opinion/columnists/laurence-reisman/2022/10/24/florida-department-of-transportation-eyes-plan-pass-over-brightline-u-s-1-near-vero-beach-airport/10558458002/

https://www.tcpalm.com/story/news/local/2022/10/26/overpass-intersection-improvements-planned-u-s-1-and-aviation-blvd/10600975002/

**Meeting Attendance**

**Thursday, October 20, 2022 (Virtual)**
There were 23 attendees (excluding the 11 team members). Laurence Reisman, TC Palm Reporter, attended. No elected officials attended.

**Wednesday, October 26, 2022 (In-Person)**

- Two elected officials were in attendance:
  - City of Vero Beach, Vice Mayor Rey Neville
  - City of Vero Beach, Council Member Honey Minuse
- Five agency representatives were in attendance:
  - City of Vero Beach, Planning and Development Director, Jason Jeffries
  - IRC MPO, Staff Director Brian Freeman
  - IRC MPO CAC member Joan Edwards
  - Indian River Historical Society President Mark Holt
  - Old Vero Ice Age Sites Committee Chair Randy Old
- One reporter was in attendance:
  - TC Palm, Thomas Weber

A copy of the sign-in sheets and virtual meeting attendee report is included in Appendix E.

**Meeting Handouts**

A Comment Form and Acquisition Process Brochure was distributed to attendees. Copies of the meeting handouts are included in Appendix F.

**Public Comments**

### Thursday, October 20, 2022 (Virtual)

- Comments and Questions received and addressed by project team, five (5):
  1. Is there anticipated to be any taking or purchase of land on the US 1 portion of the project?
  2. Please explain more about the overpass option.
  3. I'm concerned about the delays at the RR.
  4. We need a RR overpass somewhere in Vero.
  5. Does FDOT do a cost benefit analysis of the options and how might that look?

### Wednesday, October 26, 2022 (In-Person)

- Verbal Comments and questions received by the project team included:
  - Like overpass, in favor
  - Does not like overpass
  - Wants overpass at 41st Street
  - Hospital wants to see improvements
  - Wants connection to hospital if it is going to tie into Aviation Boulevard (County Project)
  - City is concerned about loss of tax base from the commercial property on US 1
  - Bike safety, consider bike lane
  - 37th Street intersection is dangerous

- Two (2) written comments were received from the public:
  1. Project limit should not end at 27th Avenue, look at extending to at least entrance to Vero Beach airport of all the way to 43rd Street
  2. Suggested an overpass south of 41st Street

An additional six (6) comments were received by email. The comments received will be included in the alternatives analysis decision-making process. Comments and responses are included in Appendix H.

**END OF MEETING SUMMARY**

This meeting summary was prepared by Karen Harrell, Public Involvement Coordinator. If you feel that clarifications are necessary, or if this differs from your understanding, please notify Karen by telephone at 352-257-1651 or by email at Karen.Harrell@qcausa.com within five (5) working days upon receipt of this summary.

## APPENDICES

**APPENDIX A – Presentation**

**APPENDIX B – Display Boards**
Welcome Board
Title VI
Schedule
Traffic
Typical Sections
Aviation Typical Sections
Existing Conditions

**APPENDIX C – Public Notification**
Project Mailing Lists
Letter to Elected Officials
Letter to Appointed Officials
Letter to ETAT Members
Letter to Property Owners
Meeting Invitation Flyer

**APPENDIX D – Media Notification**
Newspaper Display Ad
Florida Administrative Register Ad
FDOT Public Notices Website
Press Release
News Articles

**APPENDIX E – Sign-in Sheets & Virtual Meeting Attendee Report**

**APPENDIX F – Handouts**
Comment Form
Acquisition Process Brochure

**APPENDIX G – Public Comments & Responses**

**APPENDIX H – Photos**

# APPENDIX A – Presentation

# SR 5 / US 1 at Aviation Boulevard

## Indian River County, Florida

## Project Development and Environment (PD&E) Study

## Florida Department of Transportation, District Four

Financial Project ID: 441693-1-22-02

Efficient Transportation Decision Making (ETDM) Number: 14475

Public Kick-Off Meeting | October 20, 2022

THE PRESENTATION WILL BEGIN AT 5:30 PM

# Agenda

- Project Team
- Meeting Format
- Rules of Engagement
- Transportation Development Process
- Project Location
- Project Background
- Purpose and Need
- Existing and Future Conditions
- Alternatives to be Considered
- Environmental
- Public Involvement
- Project Schedule
- Questions and Answers

# Project Team

**Vandana Nagole, P.E.**
Project Manager
Florida Department of Transportation
District 4

**William Evans, P.E., AICP**
Consultant Project Manager
WGI, Inc

**John Cerreta, PE**
Consultant Project Engineer
WGI, Inc

**Nannette Rodriquez**
Public Involvement Coordinator
Quest Corporation of America

# Elected Officials

# Meeting Formats

**Online**

**Online:**

Date: Thursday, October 20, 2022
Time: 5:30 p.m.

**In-Person**

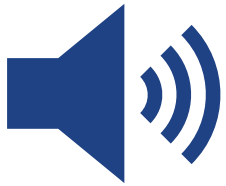
**In-Person:**

Date: Wednesday, October 26, 2022
Time: 5:30 p.m.
Location: Heritage Center
2140 14th Avenue
Vero Beach, FL 32960

# Rules of Engagement

This Public Kick-off Meeting is being recorded.

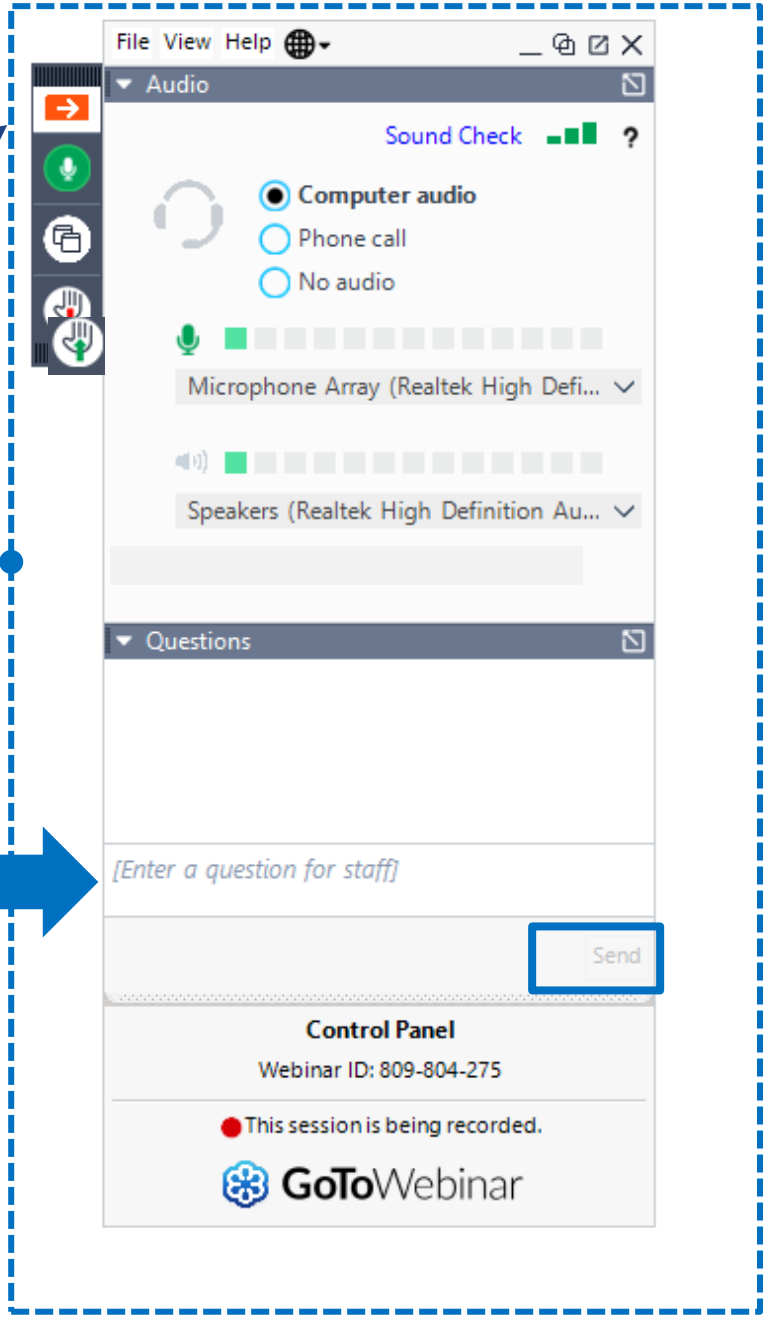
If you experience technical difficulties, please call the help line at +1 (813) 785-0120 so a technical support team member may assist you.



All attendees will remain muted throughout the meeting except for the Open Discussion.

At the end of the presentation attendees are also welcome to submit any questions/comments using the GoToWebinar Question Panel and a member of the team will respond during the question-and-answer portion. To request to speak, click the Raise Hand button on the Control Panel and unmute your microphone when your name is called.

# GoTo Webinar Control Panel



# For Dial-In by Phone Attendees

Dial-in attendees are **‘listen only’**

https://www.fdot.gov/projects/SR5AviationBlvdPDE

# To report a technical issue…

Type in the **Question box** on GoToWebinar Control Panel

**Send an email** to David.Alberts@QCAusa.com

**Call** (813) 785-0120

# Presentation will now begin

# Questions and Answers

# Submitting Comments and Questions Today

Multiple ways to submit:

1. Online using GoToWebinar

   Type your comment/question in the **Question box**

2. Verbally by using the Raise Hand feature on your control panel to be unmuted

3. Online at project website

4. By email to Project Manager

5. By U.S. mail to Project Manager

**Website**

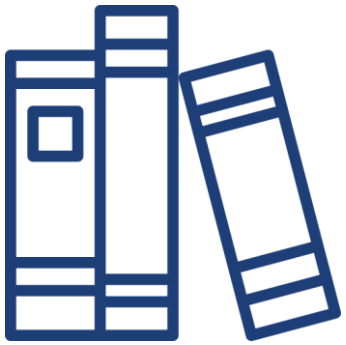
**https://www.fdot.gov/projects/SR5AviationBlvdPDE**

**Project Manager Contact Information**

Vandana Nagole, P.E.
FDOT District Four
3400 West Commercial Blvd
Fort Lauderdale, FL 33309

Email: Vandana.Nagole@dot.state.fl.us
Telephone: 954-777-4281

# About Your Comments and Questions



All comments and questions are part of the **Public Record**.

Please submit your comments and questions.

All registrants will receive a link to the **meeting recording**.

# Question and Answer Session

**Thank you for participating.**

Please submit your comments and questions


Vandana.Nagole@dot.state.fl.us

Attention: Vandana Nagole
3400 West Commercial Blvd
Fort  Lauderdale, FL 33309

954-777-4281

Toll free (866) 336-8435, ext. 4281

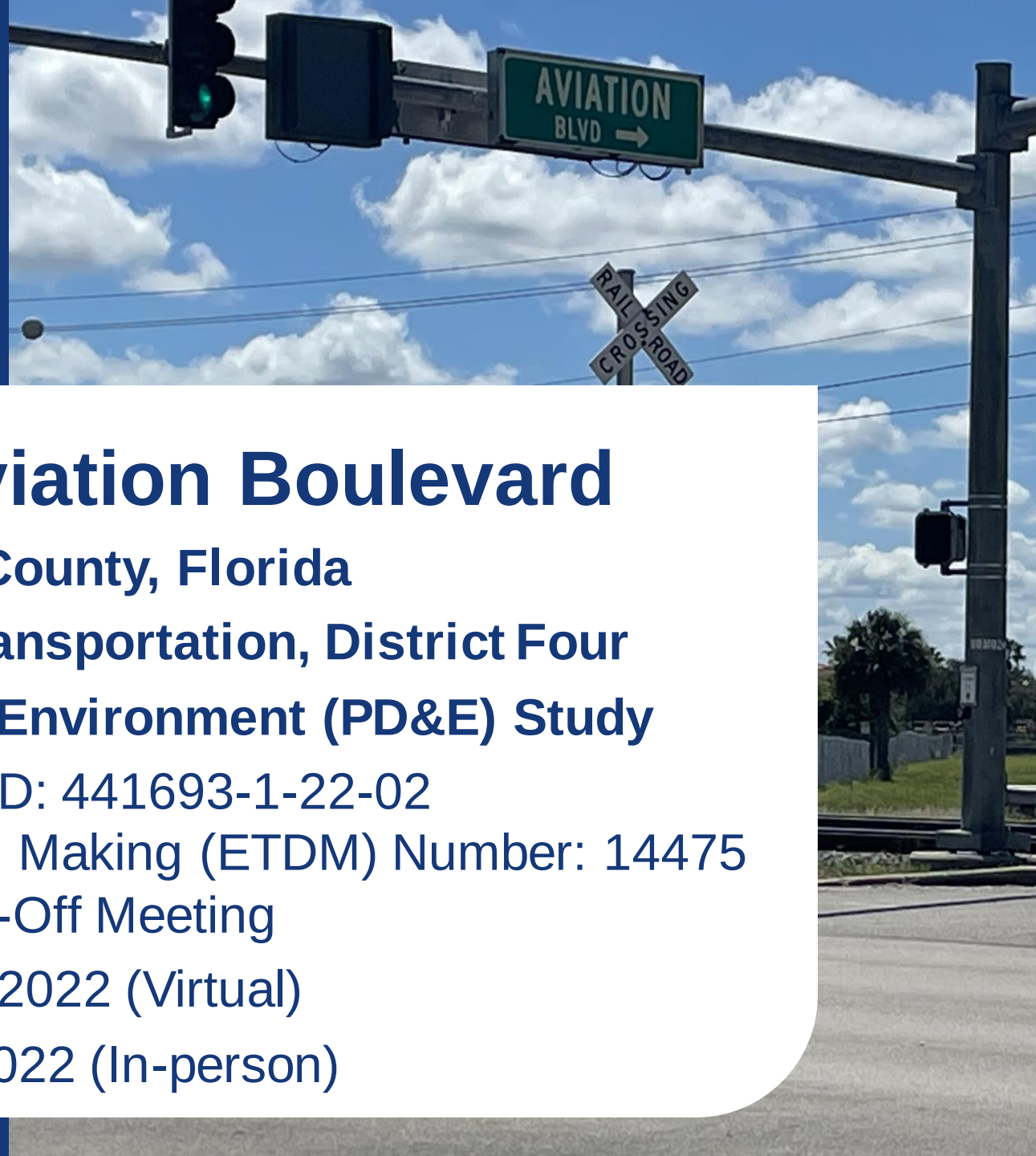

Website: https://www.fdot.gov/projects/SR5AviationBlvdPDE

# *Thank You*

for attending the Public Kick-Off Meeting on the

SR 5 / US 1 at Aviation Boulevard

Project Development and Environment (PD&E) Study




# SR 5 / US 1 at Aviation Boulevard

## Indian River County, Florida

## Florida Department of Transportation, District Four

## Project Development and Environment (PD&E) Study

Financial Project ID: 441693-1-22-02

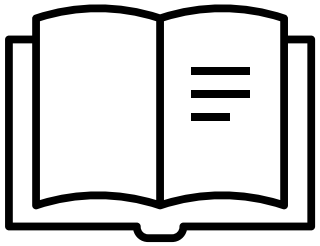
Efficient Transportation Decision Making (ETDM) Number: 14475

Public Kick-Off Meeting

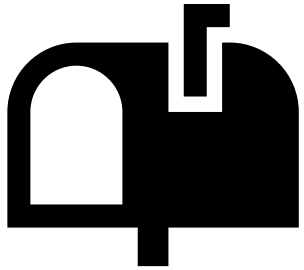
October 20, 2022 (Virtual)

October 26, 2022 (In-person)

# Public Notice

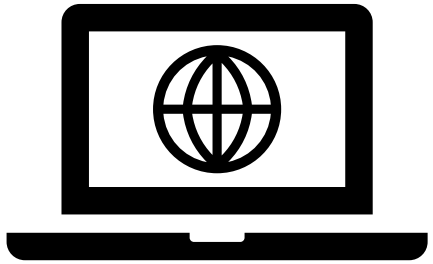


**Florida Administrative Register**

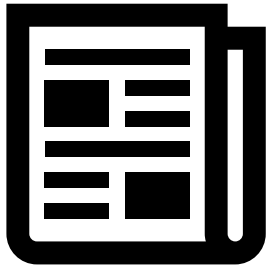


**Property owner/tenant letters**

**Email to project contacts list**



**Department/project webpage**



**Newspapers**

**Social media**

# Non-Discrimination Policy

## Title VI Compliance

*Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons wishing to express concerns relative to FDOT compliance with Title VI may do so by contacting:*


**Sharon Singh Hagyan**
**District Four Title VI Coordinator**

3400 West Commercial Boulevard Fort Lauderdale, FL 33309

(954) 777-4190

(866) 336-8435, ext. 4190 (Toll Free)

Sharon.SinghHagyan@dot.state.fl.us

**Aldrin Sanders**
**Interim State Title VI Coordinator**

605 Suwanee Street, MS 65
Tallahassee, FL 32399

(850) 414-4764

Aldrin.Sanders@dot.state.fl.us

# Federal-State Partnership

The environmental review, consultation and other actions required by applicable federal environmental laws for these projects are being, or have been, carried out by the FDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration and FDOT.

# Transportation Development Process

1. PLANNING
2. PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY
3. DESIGN
4. RIGHT OF WAY ACQUISITION (IF NEEDED)
5. CONSTRUCTION
6. MAINTENANCE

## Why is a PD&E Study performed?

- To determine the best alternative to address the purpose and need
- To evaluate the potential environmental and social effects
- To include public participation to help shape the project
- To comply with federal, state, and local laws

## During the PD&E Study:

- The community will have several opportunities for input on the project
- Project effects to the environment will be avoided or minimized
- Coordination with federal, state and local agencies will occur
- Project reports and plans will be available for public view

# Project Location

**Project is located:**

- **Within the City of Vero Beach and Indian River County**

- **Project study area encompasses the area**
  - Along SR 5/US 1 from 21st Street to 41st St
  - Along Aviation Boulevard from 27th Avenue to 13th Avenue

- **Focus of the project will be the intersection of SR 5/US 1 and Aviation Boulevard**

# Project Background

- **Indian River County Metropolitan Planning Organization (IRC MPO)**
  - Ranked the intersection as the 6th highest priority in the 2045 Long Range Transportation Plan
  - Funded in the MPO Transportation Improvement Program
- **Future County Projects on Aviation Boulevard**
  - Widen Aviation Boulevard to four lanes on the Airport property
  - Extend Aviation Boulevard to the Cleveland Clinic Hospital
- **FDOT ETDM Screening for the PD&E Study**
  - Multi-agency screening process completed January 2022
  - ETDM Summary Screening Report 14475

# Purpose and Need

**The purpose of this project is to evaluate intersection improvements at SR 5/US 1 and Aviation Boulevard to:**

- Improve safety;
- Address existing and projected traffic demand; and
- Enhance the multi-modal features for the railroad, pedestrian, bicycle and transit users

**The need for the project:**

- Existing intersection operates at the maximum capacity
- Existing vehicle delays exceed 1.5 minutes per vehicle during peak traffic hours
- Forecasted vehicle delays will reach 3.5 minutes per vehicle by year 2045 without improvements
- The existing project area needs pedestrian and bicycle improvements
- Aviation Boulevard improvements are needed to serve regional mobility and airport needs

# Existing Conditions

- **SR 5 / US 1**
  - Four-lane road
  - Flush or paved median
  - Sidewalk on east side
  - No bike lanes
  - Traffic congestion

SR 5 / US 1

32nd Street / Aviation Boulevard East of SR 5/US 1

- **Aviation Boulevard**
  - Two-lane road
  - No roadway shoulders
  - No sidewalks or bike lanes
  - Traffic congestion

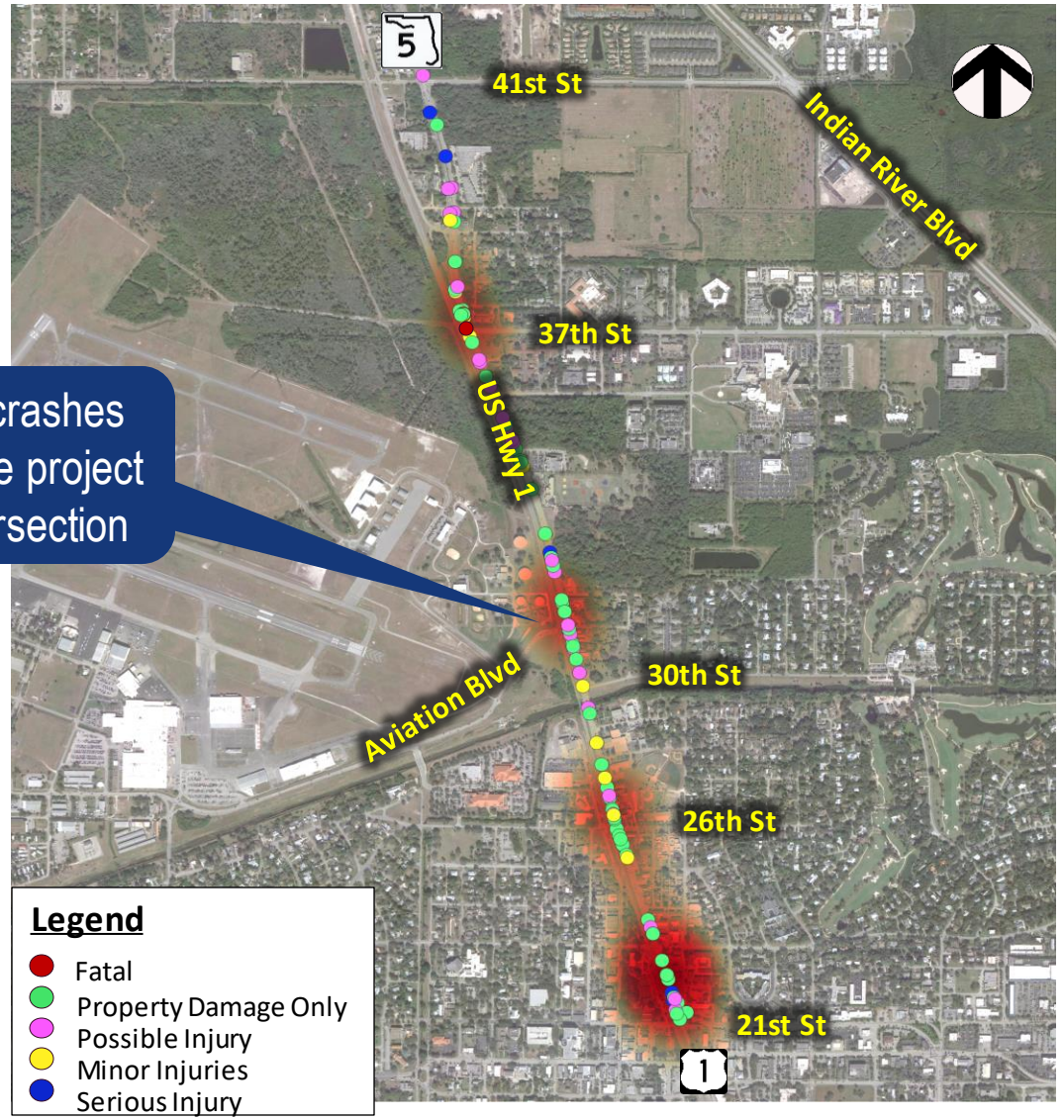
Aviation Boulevard at FEC Railroad Crossing

Aviation Boulevard at FEC Railroad Crossing

- **32nd Street**
  - Unpaved two-lane road
  - Connects to the SR 5/US 1 intersection

# Existing Safety Conditions

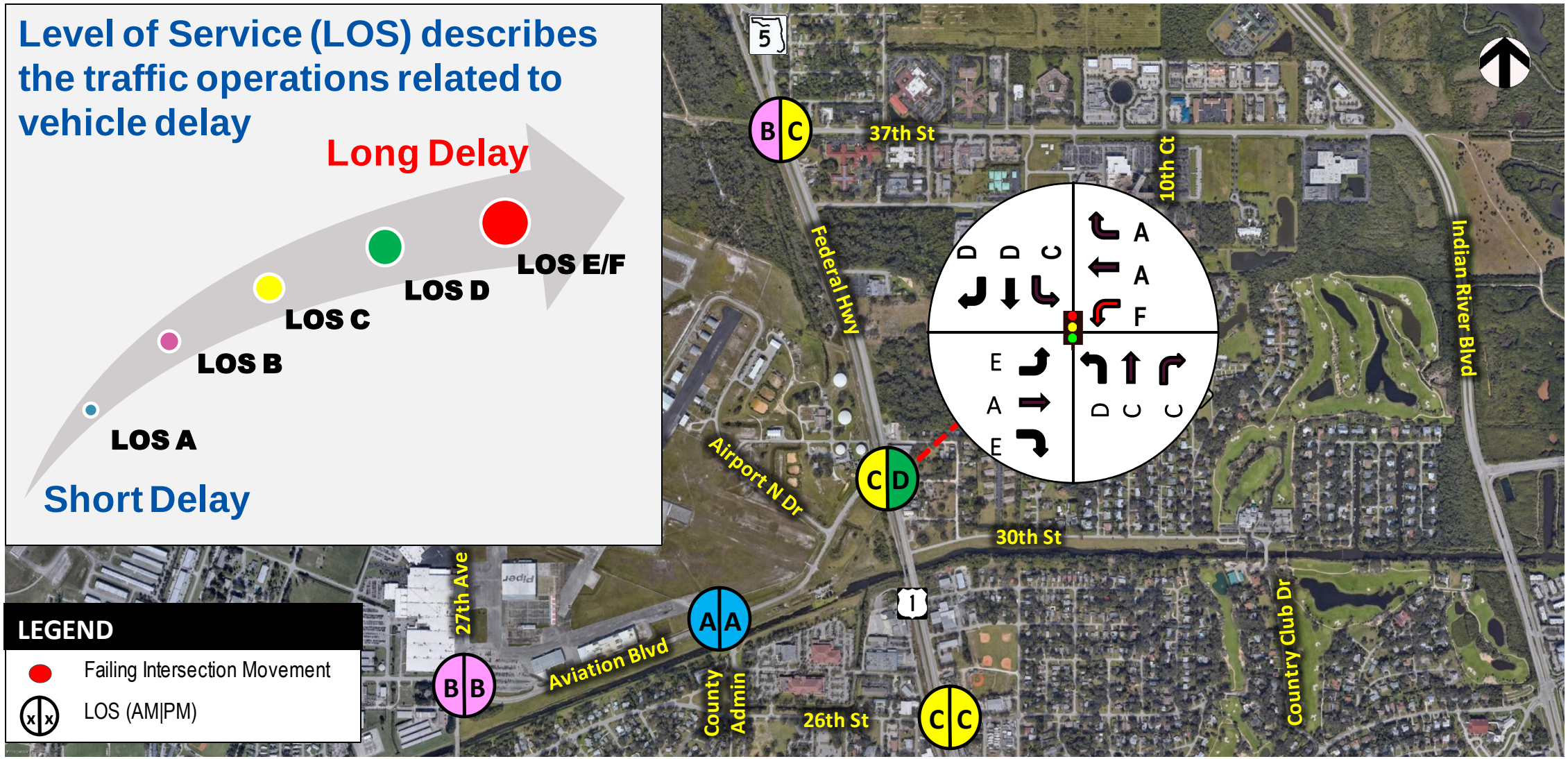
- **137 total crashes for the five years between 2017 and 2021**
  - 1 fatal crash (2019)
  - 52 injury crashes
  - 1 pedestrian crashes
  - 1 bicycle crashes
- **Predominant crash types**
  - Rear end 42%
  - Angle 24%
  - Sideswipe 11%
  - Fixed object 8%
- **Contributing causes**
  - Careless/negligence 25%
  - Failure to yield R/W 19%
  - Following too closely 16%
  - Ran Red Light 6%



# Existing Traffic Conditions
# Level of Service (LOS)

**Level of Service (LOS) describes the traffic operations related to vehicle delay**

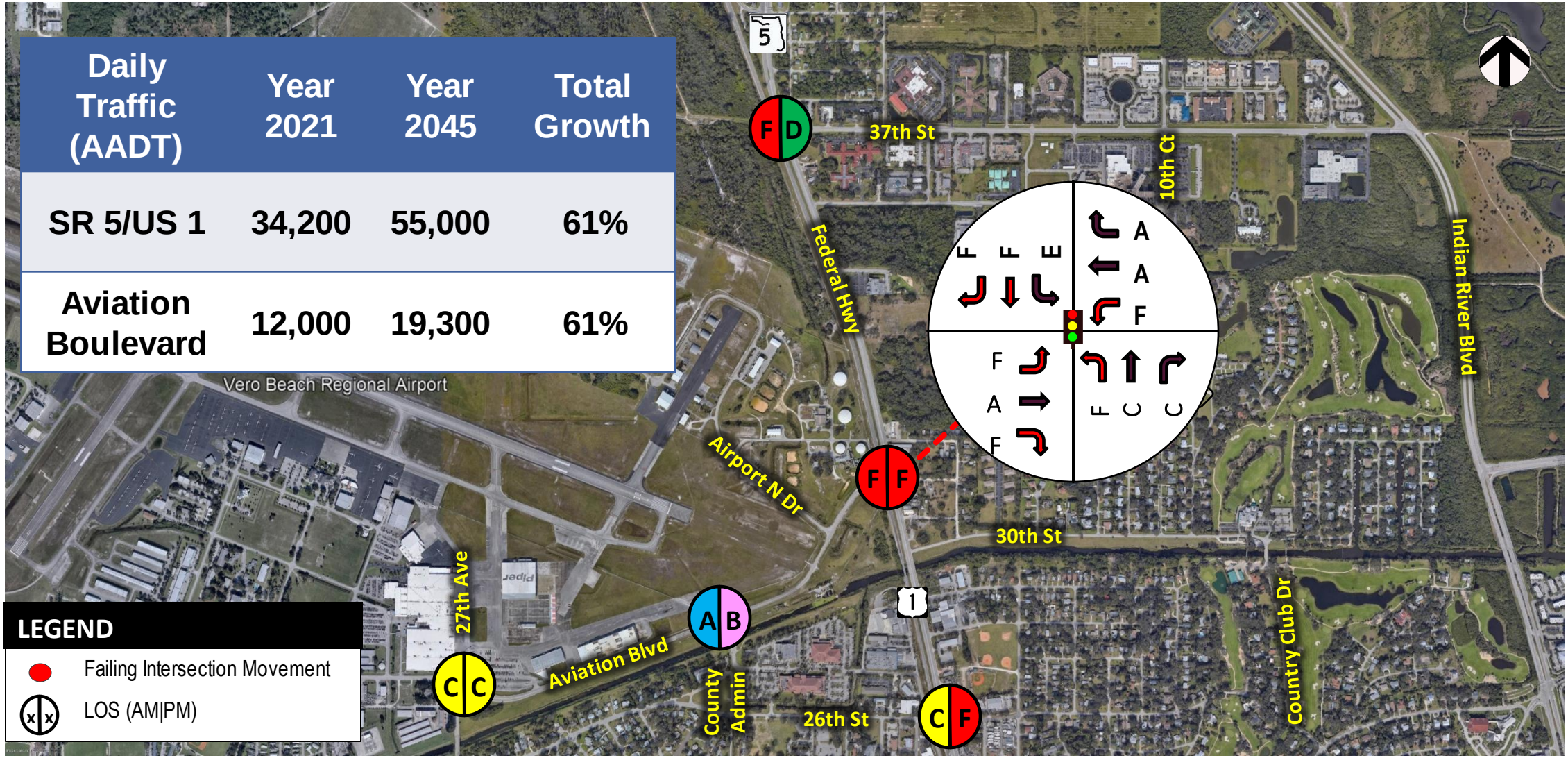


# Future Traffic Operations

## (Year 2045 without roadway improvements)

| Daily Traffic (AADT) | Year 2021 | Year 2045 | Total Growth |
|---|---|---|---|
| SR 5/US 1 | 34,200 | 55,000 | 61% |
| Aviation Boulevard | 12,000 | 19,300 | 61% |



# Alternatives to be Considered

- **Potential Roadway Alternatives**
  - Conventional intersection improvement
  - SR 5/US 1 overpass at Aviation Boulevard
  - SR 5/US 1 one-way pair intersection
  - Other innovative alternatives
- **Consider future extension of Aviation Boulevard**
- **New mobility features for pedestrians and bicyclists**
  - Signalized pedestrian cross walks
  - Sidewalks
  - Bike lanes
  - Shared use pathways
  - Bus stops
- **Coordination Opportunities**
  - Several local public meetings
  - Meetings with city, county, state and federal agencies

brightline

# Environmental Analysis

- **Social and economic**

- **Cultural**
  - Historic
  - Archeological

1920's Homes

Potential Archeological Zone

- **Natural**
  - Wetlands and species

- **Physical**
  - Traffic noise
  - Contamination
  - Infrastructure

Infrastructure Wells
Potential Contamination Sites

# Public Involvement

## GET INVOLVED!

**Attend Public Meetings**

- Public Kick-off Meeting: October 20th and 26th, 2022
- Public Alternatives Workshop: April/May 2023 (tentative)
- Public Hearing: May 2024 (tentative)

- **Submit comments to:**
  - Vandana Nagole, PE
  - Email: Vandana.Nagole@dot.state.fl.us
  - Project Website: https://www.fdot.gov/projects/SR5AviationBlvdPDE

## STAY INFORMED!

**Social Media**

**Facebook**: MyFDOTSEFL
**Instagram**: myfdot_sefl
**Twitter**: @MyFDOT_SEFL

***Public comments*** *and* ***questions*** *are welcomed at any time throughout the study.*

# Project Schedule

- **PD&E Study began** May 2022
- **Public Kick-Off Meeting:** October 20 and 26, 2022
- **Public Alternatives Workshop:** April/May 2023 (tentative)
- **Public Hearing:** May 2024 (tentative)
- **PD&E Study complete:** December 2024
- **Design phase funded:** Fiscal Year 2025
- **Construction is not funded**

**SR 5 / US 1 at Aviation Boulevard PD&E Study**

**PUBLIC INVOLVEMENT SCHEDULE**

| ACTIVITY | 2022 | | | | | | | | 2023 | | | | | | | | | | | | 2024 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec |
| Begin Study | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Public Kick-Off Meeting | | | | | | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Public Alternatives Meeting | | | | | | | | | | | | ★ | | | | | | | | | | | | | | | | | | | | |
| Public Hearing | | | | | | | | | | | | | | | | | | | | | | | | | ★ | | | | | | | |
| Location and Design Concept Acceptance (LCDA) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ★ |
| PD&E Study Completed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ★ |
| Public Involvement | ◄ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ═ | ► |

# *See Tracks? Think Train!*

# Submitting Comments and Questions

Multiple ways to submit:

1. Submit a comment form at the meeting
2. Online at project website
3. By email to Project Manager
4. By U.S. mail to Project Manager

Website

**Project Manager Contact Information**

Vandana Nagole, P.E.
FDOT District Four
3400 West Commercial Blvd
Fort Lauderdale, FL 33309

Email: vandana.nagole@dot.state.fl.us
Telephone: 954-777-4281

**https://www.fdot.gov/projects/SR5AviationBlvdPDE**

# *Thank You*

for attending the Public Kick-Off Meeting on the

SR 5 / US 1 at Aviation Boulevard

Project Development and Environment (PD&E) Study

# APPENDIX B – Display Boards

Welcome Board

Title VI

Schedule

Traffic

Typical Sections

Aviation Typical Sections

Existing Conditions

Financial Project ID: 441693-1-22-02 I Efficient Transportation Decision Making (ETDM) Number: 14475

# Welcome

# Public Kick-Off Meeting

## Project Development and Environment (PD&E) Study
## State Road (SR) 5/US 1 at Aviation Boulevard
## Indian River County, Florida

**Project Website Link:**
**https://www.fdot.gov/projects/SR5AviationBlvdPDE**


### FDOT Project Manager
Vandana Nagole, P.E.
954-777-4281
866-336-8435 ext. 4281
vandana.nagole@dot.state.fl.us

### FDOT Communications Manager
Guillermo Canedo
954-777-4302
(866) 336-8435 Ext. 4302
guillermo.canedo@dot.state.fl.us

# Title VI

The Florida Department of Transportation is required to comply with various non-discrimination laws and regulations, including Title VI of the Civil Rights Act of 1964.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status.

Persons wishing to express their concerns about Title VI may do so by contacting either:


**Sharon Singh Hagyan**
District Four Title VI Coordinator

954-777-4190 or
Toll free at 866-336-8435, ext. 4190
Sharon.SinghHagyan@dot.state.fl.us
3400 West Commercial Boulevard
Fort Lauderdale, Florida 33309-3421

**Jacqueline Paramore**
State Title VI Coordinator

850-414-4753
jacqueline.paramore@dot.state.fl.us
605 Suwannee Street, MS 65
Tallahassee, Florida 32399-0450


*All inquiries or concerns will be handled according to FDOT procedure and in a prompt and courteous manner.*

# Project Schedule

- **PD&E Study began** May 2022
- **Public Kick-Off Meeting:** October 20 and 26, 2022
- **Public Alternatives Workshop:** April/May 2023 (tentative)
- **Public Hearing:** May 2024 (tentative)
- **PD&E Study complete:** December 2024
- **Design phase funded:** Fiscal Year 2025
- **Construction is not funded**

**SR 5 / US 1 at Aviation Boulevard PD&E Study**

**PUBLIC INVOLVEMENT SCHEDULE**

| ACTIVITY | 2022 | | | | | | | | 2023 | | | | | | | | | | | | 2024 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec |
| Begin Study | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Public Kick-Off Meeting | | | | | | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Public Alternatives Meeting | | | | | | | | | | | | ★ | | | | | | | | | | | | | | | | | | | | |
| Public Hearing | | | | | | | | | | | | | | | | | | | | | | | | | ★ | | | | | | | |
| Location and Design Concept Acceptance (LCDA) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ★ |
| PD&E Study Completed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ★ |
| Public Involvement | ◄ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ► |

# 441693-1 Study Limits

## State Road (SR) 5/US 1 at Aviation Boulevard

**Project Development and Environment (PD&E) Study**
**Indian River County, Florida**
**Financial Project ID: 441693-1-22-02**
**Efficient Transportation Decision Making (ETDM) Number: 14475**

# Public Kick-Off Meeting

# October 20th and 26th, 2022

# 441693-1 Existing Conditons

# SR 5 at Aviation Boulevard

FDOT

## State Road (SR) 5/US 1 at Aviation Boulevard

**Project Development and Environment (PD&E) Study**
**Indian River County, Florida**
**Financial Project ID: 441693-1-22-02**
**Efficient Transportation Decision Making (ETDM) Number: 14475**

1

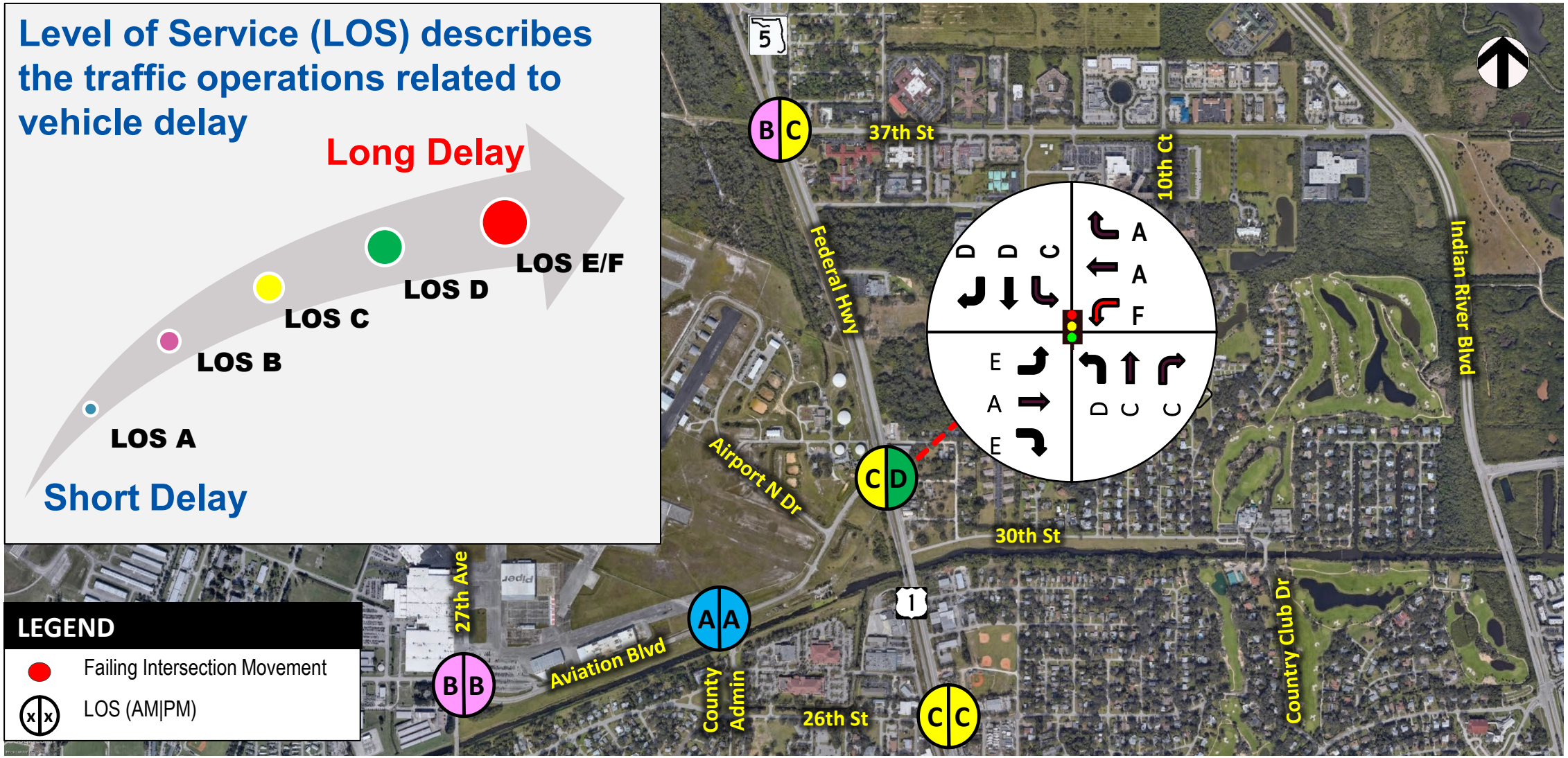
# Public Kick-Off Meeting

# October 20th and 26th, 2022

# Existing Traffic Conditions
# Level of Service (LOS)

**Level of Service (LOS) describes the traffic operations related to vehicle delay**

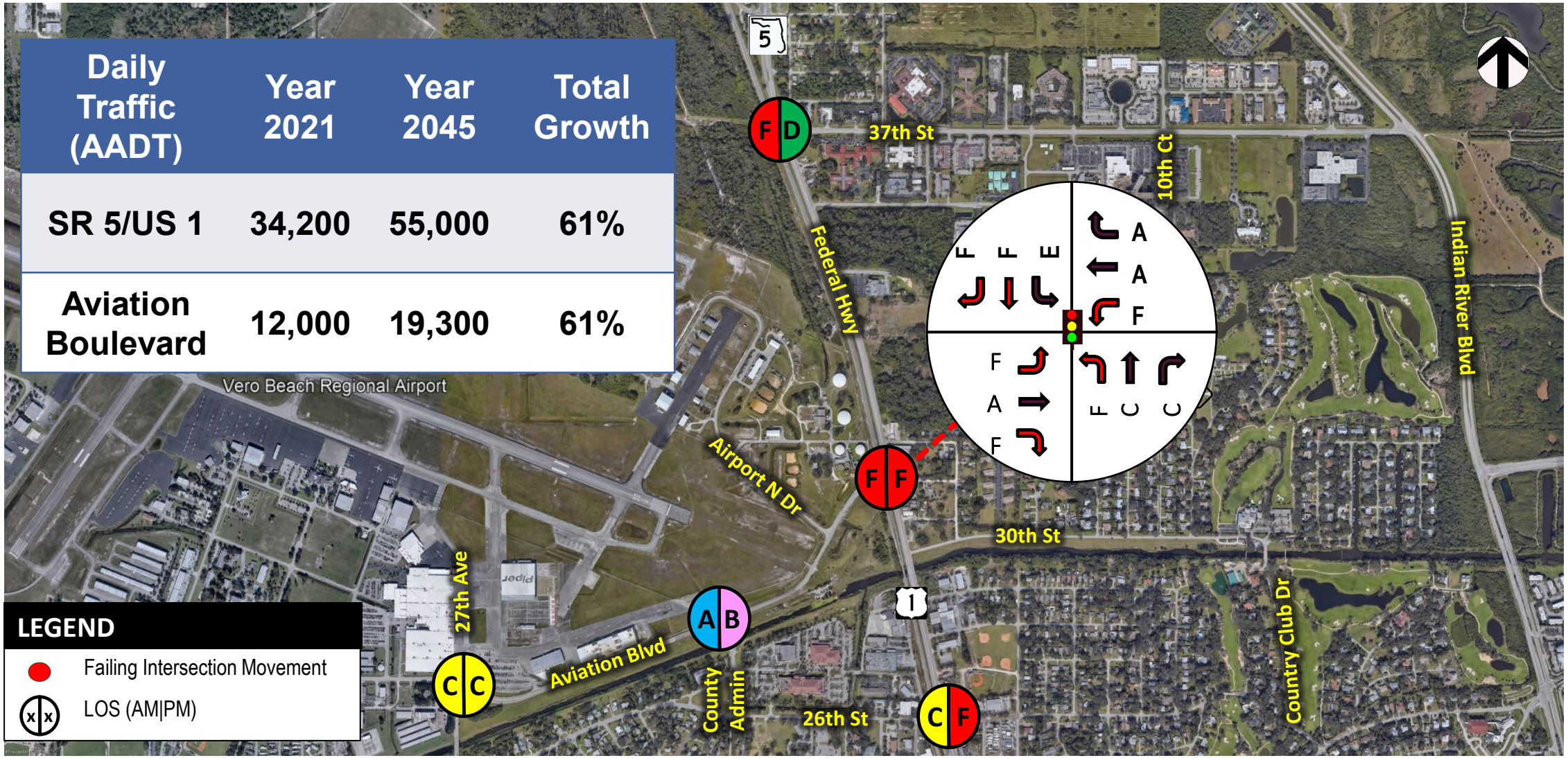


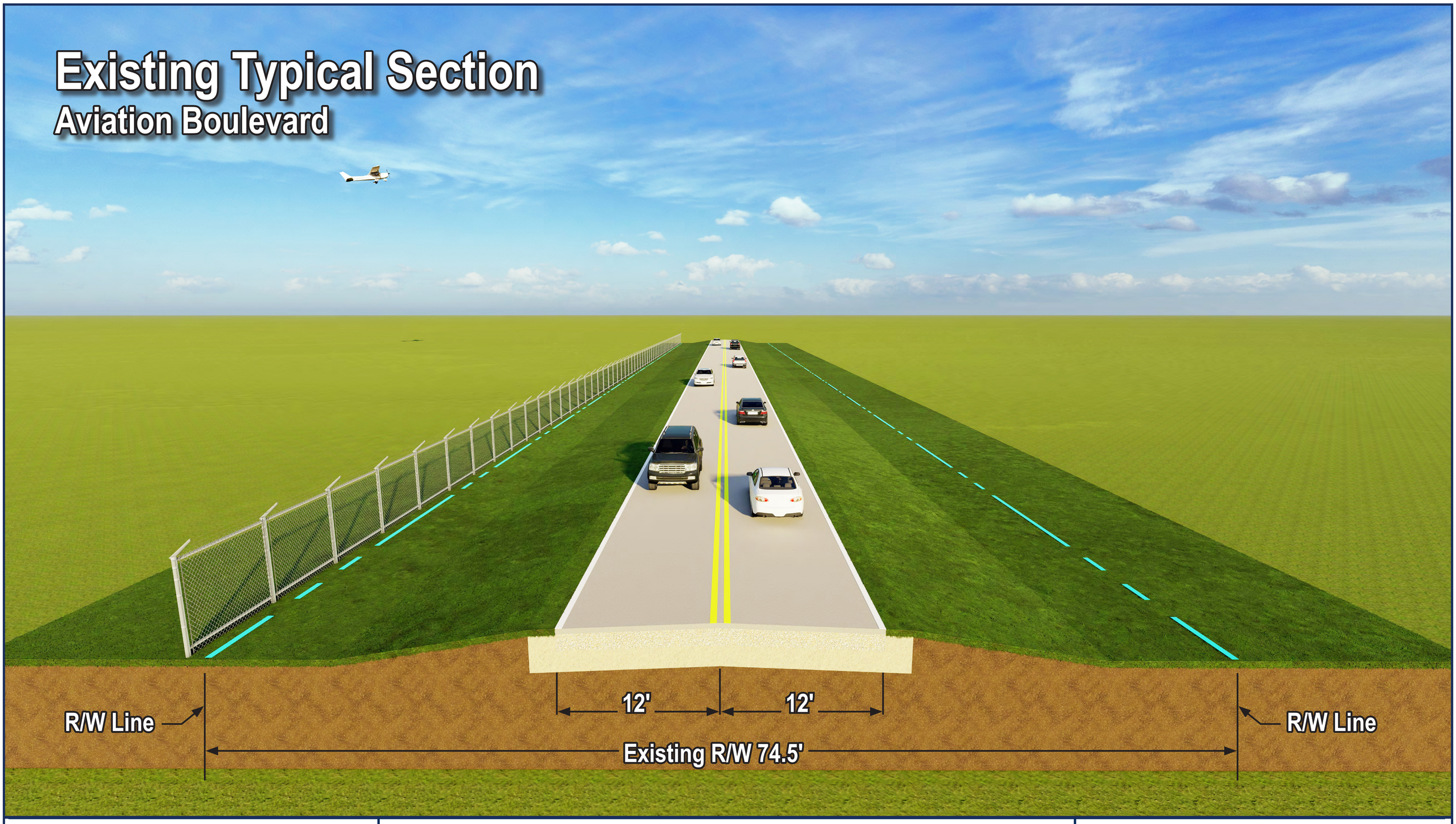
# Future Traffic Operations

## (Year 2045 without roadway improvements)

| Daily Traffic (AADT) | Year 2021 | Year 2045 | Total Growth |
|---|---|---|---|
| SR 5/US 1 | 34,200 | 55,000 | 61% |
| Aviation Boulevard | 12,000 | 19,300 | 61% |



# Existing Typical Section
## Aviation Boulevard




FDOT

**State Road (SR) 5/US 1 at Aviation Boulevard**

Project Development and Environment (PD&E) Study

Indian River County, Florida

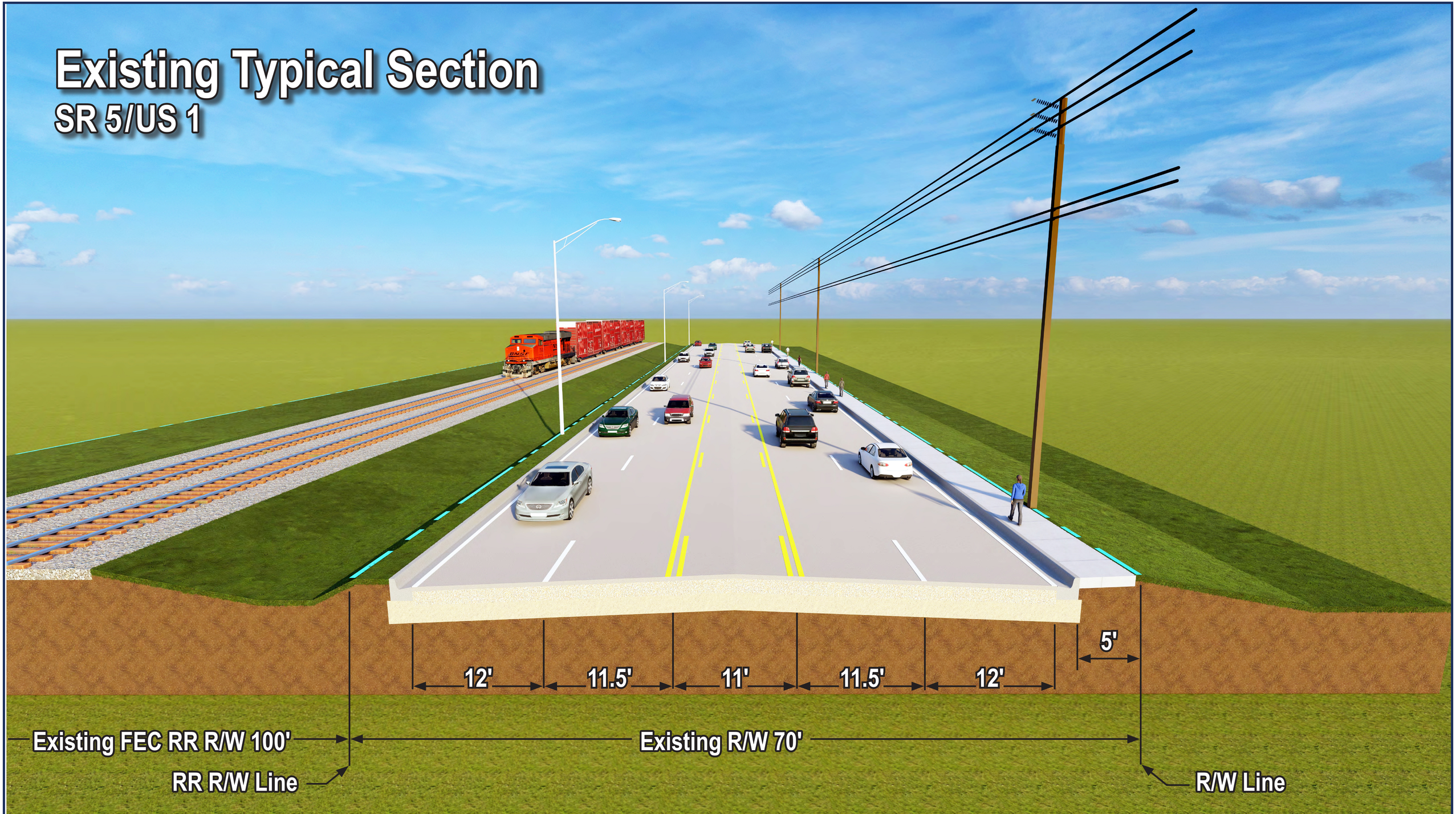
Financial Project ID: 441693-1-22-02

Efficient Transportation Decision Making (ETDM) Number: 14475

Public Kick-Off Meeting

October 20th and 26th, 2022

# Existing Typical Section
## SR 5/US 1




FDOT

**State Road (SR) 5/US 1 at Aviation Boulevard**

Project Development and Environment (PD&E) Study

Indian River County, Florida

Financial Project ID: 441693-1-22-02

Efficient Transportation Decision Making (ETDM) Number: 14475

Public Kick-Off Meeting

October 20th and 26th, 2022

# APPENDIX C – Public Notification

Project Mailing Lists

Email Invitation to Elected / Appointed Officials

Email Invitation to ETAT members

Email Invitation to Interested Persons

Meeting Invitation Flier to Property Owners

| City of Vero Beach Agency Representatives | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Salutation | First Name | Last Name | Title | Agency | Address | City | State | Zip Code | Phone | E-mail |
| Mr. | Monte | Falls | City Manager | City of Vero Beach | 1053 20th Place | Vero Beach | FL | 32960 | 772-978-4710 | citymgr@covb.org |
| Mr. | Matthew | Mitts | Director of Public Works | City of Vero Beach | 1053 20th Place | Vero Beach | FL | 32960 | 772-978-4870 | mmitts@covb.org |
| Mr. | Jim | O'Connell | Parks and Recreation Director | City of Vero Beach | 3705 16th Street | Vero Beach | FL | 32960 | 772-770-3775 | JOConnell@covb.org |
| Ms. | Tammy | Bursick, MMC | City Clerk | City of Vero Beach | 1053 20th Place | Vero Beach | FL | 32960 | 772-978-4700 | cityclrk@covb.org |
| Chief | David | Currey | Police Chief | City of Vero Beach | 1055 20th St | Vero Beach | FL | 32960 | 772-978-4600 | pio@vbpd.org |
| Mr. | Jason | Jeffries | Director of Planning and Development | City of Vero Beach | 1053 20th Place | Vero Beach | FL | 32960 | 772-978-4550 ext. 4552 | jjeffries@covb.org |
| Mr. | Todd | Scher | Airport Director | City of Vero Beach | 3400 Cherokee Drive | Vero Beach | FL | 32960 | 772-978-4930 ext. 104 | tscher@covb.org |
| Ms. | Gabrielle | Manus | Director of Human Resources | City of Vero Beach | 1053 20th Place | Vero Beach | FL | 32960 | 772-978-4900 | humanresources@covb.org |
| **Indian River County County Agency Representatives** | | | | | | | | | | |
| Mr. | Jason | Brown | County Administrator | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1408 | jbrown@ircgov.com |
| Mr. | Michael | Zito | Assistant County Administrator | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1410 | mzito@ircgov.com |
| Mr. | Daniel | Hiden | County Engineer | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1986 | dhiden@ircgov.com |
| Mr. | Adam | Heltemes | Senior Civil Engineer | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1697 | aheltemes@ircgov.com |
| Ms. | Laura | Yonkers | Senior Civil Engineer | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1891 | lyonkers@ircgov.com |
| Ms. | Kirstin | Leiendecker | Roadway Production Manager | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1327 | kleiendecker@ircgov.com |
| Mr. | Bill | Schutt | Chief Planner of Long Range Planning | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1250 | bschutt@ircgov.com |
| Mr. | Ryan | Sweeney | Chief Planner of Current Development | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1239 | rsweeney@ircgov.com |
| Ms. | Rebecca | Guerra | Chief Planner of Enviroment and Code Enforcement | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1258 | rguerra@ircgov.com |
| Mr. | Richard B. | Szpyrka | Public Works Director | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1379 | rszpyrka@ircgov.com |
| Mr. | Ken | Jordan | Traffic Operations Manager | Indian River County | 4548 41st St. | Vero Beach | FL | 32967 | 772-226-3426 | kjordan@ircgov.com |
| Mr. | Ryan | Lloyd | Emergency Management Cooridinator | Indian River County | 4225 43rd St | Vero Beach | FL | 32960 | 772-226-3944 | rllyoyd@ircgov.com |
| Mr. | Scott | Seeley | Recreation Coordinator | Indian River County | 1590 9th St. SW | Vero Beach | FL | 32962 | 772-226-1783 | sseeley@ircgov.com |
| Mr. | Phil | Matson | Director Office of Community Development | Indian River County | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1253 | pmatson@ircgov.com |
| Ms. | Kathleen | Keenan | Legislative Affairs & Communications Manager | Indian River County Board of County Commissioners | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-4329 | kkeenan@ircgov.com |
| Mr. | Ken | Jordan | Traffic Operations Manager | Indian River County | 4548 41st St. | Vero Beach | FL | 32967 | 772-226-3426 | kjordan@ircgov.com |
| Mr. | Chris | Stephenson | Transportation Mobility Management Director | Indian River County | 694 14th Street | Vero Beach | FL | 32960 | | cstephenson@sramail.org |
| **Regional Agency Representatives** | | | | | | | | | | |
| Commissioner | Joseph | Flescher | Indian River County MPO Chairman | Indian River County Commission | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1919 | jflescher@ircgov.com |
| Councilmember | Bob | McPartlan | Indian River County MPO Vice Chairman | City of Sebastian | 1225 Main Street | Sebastian | FL | 32958 | 772-321-5894 | bmcpartlan@cityofsebastian.org |
| Commissioner | Susan | Adams | Indian River County MPO Member | Indian River County Commission | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1442 | sadams@ircgov.com |
| Commissioner | Joe | Earman | Indian River County MPO Member | Indian River County Commission | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1919 | jflescher@ircgov.com |
| Commissioner | Laura | Moss | Indian River County MPO Member | Indian River County Commission | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1438 | lmoss@ircgov.com |
| Commissioner | Peter | O'Bryan | Indian River County MPO Member | Indian River County Commission | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1440 | tobryan@ircgov.com |
| Mayor | Rey | Neville | Indian River County MPO Member | Vero Beach City Council | 1053 20th Place | Vero Beach | FL | 32960 | 772-978-4700 | Rneville@covb.org |
| Mayor | Brian | Foley | Indian River County MPO Member | Town of Indian River Shores | 6001 N. Highway A-1-A | Indian River Shores | FL | 32963 | 772-231-1771 ext. 121 | bfoley@irshores.com |
| Mayor | Ed | Dodd | Indian River County MPO Member | City of Sebastian | 1225 Main Street | Sebastian | FL | 32958 | 772-539-2083 | edodd@cityofsebastian.org |
| Councilmember | Honey | Minuse | Indian River County MPO Member | Vero Beach City Council | 1053 20th Place | Vero Beach | FL | 32960 | 772-978-4700 | Hminuse@covb.org |
| Councilmember | Gerald | Renick | Indian River County MPO Member | City of Fellsmere | 22 S. Orange Street | Fellsmere | FL | 32948 | 772-646-6301 | grenick@cityoffellsmere.org |
| Mr. | Brian | Barefoot | Indian River County MPO Member | Indian River County School Board, District 5 | 6500 57th Street | Vero Beach | FL | 32967 | Work: 772-564-3035 Cell: 772-925-5333 | Brian.Barefoot@indianriverschools.org |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Mr. | Brian | Freeman | Staff Director | Indian River County MPO | 1801 27th Street | Vero Beach | FL | 32960 | 772-226-1672 | bfreeman@ircgov.com |
| Ms. | Dori | Stone | President | Indian River Chamber of Commerce | 1216 21st St | Vero Beach | FL | 32960 | 772-567-3491 | doris@indianriverchamber.com |
| Councilman | Robert | McCabe | President | Vero Beach Chamber of Commerce | 1957 14th Avenue | Vero Beach | FL | 32960 | 772-226-5459 | President@verochamber.com |
| Mr. | Joel | Stout | Interim President/CEO | Sebastian River Chamber of Commerce | 700 Main Street | Sebastian | FL | 32958 | 772-589-5969 | jstout@sebastianchamber.com |
| Mr. | Thomas | Lanahan | Executive Director | Treasure Coast Regional Planning Council | 421 SW Camden Avenue | Stuart | FL | 34994 | 772-221-4060 | tlanahan@tcrpc.org |
| Ms. | Dana | Little | Urban Design Director | Treasure Coast Regional Planning Council | 421 SW Camden Avenue | Stuart | FL | 34994 | 772-221-4060 | dlittle@tcrpc.org |
| Ms. | Jessie | Seymour | Regional Planner | Treasure Coast Regional Planning Council | 421 SW Camden Avenue | Stuart | FL | 34994 | 772-221-4060 | jseymour@tcrpc.org |
| Mr. | Bobby | Lidney | President | Indian River Farms Water Control District | 7305 4th Street | Vero Beach | FL | 32968 | 772-562-2141 | emercado@flbb.net |
| Mr. | John F. | Lang | District Administrator | St. Johns Improvement District | 905 122nd Ave SW | Vero Beach | FL | 32968 | 772-564-2797 | administrator@stjid-fl.com |
| Mr. | Todd | Wodraska | District Manager | Sebastian River Improvement District | 2501A Burns Rd | Palm Beach Gardens | FL | 33410 | 877-737-4922 | twodraska@sdsinc.org |
| Mr. | Rodney | Tillman | Custodian of Records | Fellsmere Water Control District | P.O. Box 438 | Fellsmere | FL | 32948 | 772-571-0640 | fwcd@bellsouth.net |
| Ms. | Helene | Caseltine | Economic Development Director | Indian River County Economic Development | 1216 21st Street | Vero Beach | FL | 32960 | 772-567-3491 | helenc@indianrivered.com |

| Elected Officials | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Salutation | First Name | Last Name | Title | Agency | Address 1 | Address 2 | City | State | Zip Code | Phone | E-mail |
| The Honorable | Ron | DeSantis | Governor | State of Florida | 400 S Monroe St | | Tallahassee | FL | 32399 | 850-717-9337 | GovernorRon.Desantis@eog.myflorida.com |
| The Honorable | Rick | Scott | Senator | U.S. Senate | 716 Hart Senate Office Bulding | | Washington | DC | 20510 | 202-224-5274 | kyle_hill@rickscott.senate.gov |
| The Honorable | Marco | Rubio | Senator | U.S. Senate | 201 S. Orange Avenue | Suite 350 | Orlando | FL | 32801 | 407-254-2573 | scheduling@rubio.senate.gov |
| The Honorable | Bill | Posey | Congressman | U.S. House of Representatives, 8th District | 2725 Judge Fran Jamieson Way | Building C | Melbourne | FL | 32940 | 321-632-1776 | bill.posey@mail.house.gov |
| The Honorable | Debbie | Mayfield | Senator | Florida Senate, District 17 | 1801 27th Street | | Vero Beach | FL | 32960 | 772-226-1970 | mayfield.debbie.web@flsenate.gov |
| The Honorable | Erin | Grall | Representative | Florida House of Representatives, District 54 | 1801 27th Street | | Vero Beach | FL | 32960 | 772-778-5005 | erin.grall@myfloridahouse.gov |
| The Honorable | Susan | Adams | Commissioner | Indian River County Board of County Commissioners | 1801 27th Street | | Vero Beach | FL | 32960 | 772-226-1442 | sadams@ircgov.com |
| The Honorable | Joseph | Flescher | Commissioner | Indian River County Board of County Commissioners | 1801 27th Street | | Vero Beach | FL | 32960 | 772-226-1919 | jflescher@ircgov.com |
| The Honorable | Joe | Earman | Commissioner | Indian River County Board of County Commissioners | 1801 27th Street | | Vero Beach | FL | 32960 | 772-226-1919 | jearman@ircgov.com |
| The Honorable | Peter D. | O'Bryan | Commissioner | Indian River County Board of County Commissioners | 1801 27th Street | | Vero Beach | FL | 32960 | 772-226-1440 | pobryan@ircgov.com |
| The Honorable | Laura | Moss | Commissioner | Indian River County Board of County Commissioners | 1801 27th Street | | Vero Beach | FL | 32960 | 772-226-1438 | lmoss@ircgov.com |
| Sheriff | Eric | Flowers | Indian River County Sheriff | Indian River County | 4055 41st Ave | | Vero Beach | FL | 32960 | 772-569-6700 | |
| Superintentent | David | Moore | Superintentent of Schools | Indian River County | 6500 57th Street | | Vero Beach | FL | 32967 | 772-564-3000 | david.moore@indianriverschools.org |
| Clerk | Jeffery | Smith | Clerk of the Circuit Court | Indian River County | P.O. Box 1028 | | Vero Beach | FL | 32961 | 772- 226-3100 | clerk@clerk.indian-river.org |
| Mayor | Robert | Brackett | Mayor | City of Vero Beach | 1053 20th Place | | Vero Beach | FL | 32960 | 772-978-4700 | Rbrackett@covb.org |
| Vice Mayor | Rey | Neville | Vice Mayor | City of Vero Beach | 1053 20th Place | | Vero Beach | FL | 32960 | 772-978-4700 | Rneville@covb.org |
| The Honorable | Honey | Minuse | Council Member | City of Vero Beach | 1053 20th Place | | Vero Beach | FL | 32960 | 772-978-4700 | Hminuse@covb.org |
| The Honorable | Bob | McCabe | Councilman | City of Vero Beach | 1053 20th Place | | Vero Beach | FL | 32960 | 772-978-4700 | BMcCabe@covb.org |
| The Honorable | John | Cotugno | Councilman | City of Vero Beach | 1053 20th Place | | Vero Beach | FL | 32960 | 772-978-4700 | JCotugno@covb.org |

| Federal Agency | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **First Name** | **Last Name** | **Title/Position** | **Agency/ Affiliation** | **Address 1** | **Address 2** | **City** | **State** | **Zip Code** | **Phone** | **Email Address** |
| Brian | Newland | Assistant Secretary | Bureau of Indian Affairs | 1849 C Street NW | MS-4660-MIB | Washington | DC | 20240 | 202-208-7163 | IA_Meeting_Request@ bia.gov |
| Gracia | Szczech | Regional Administrator | Federal Emergency Management Agency, Region IV | 3003 Chamblee Tucker Rd. | | Atlanta | GA | 30341 | 770-220-5200 | gracia.szczech@fema.gov |
| Bart | Vernance | Manager | Federal Aviation Administration | 8427 South Park Circle | Suite 524 | Orlando | FL | 32819 | 407-487-7220 | bart.vernace@faa.gov |
| Amit | Bose | Interim Administrator | Federal Railroad Administration | 1200 New Jersey Avenue, SE | | Washington | DC | 20590 | 202-336-400 | amit.bose@dot.gov |
| Nuria | Fernandez | Administrator | Federal Transit Administration | 1200 New Jersey Avenue, SE | | Washington | DC | 20590 | 202-336-4040 | nuria.fernandez@dot.gov |
| Chris | Oliver | Assistant Administrator | National Marine Fisheries Service/Headquarters | 1315 East West Highway | | Silver Spirng | MD | 20910 | 301- 427-8000 | chris.w.oliver@noaa.gov |
| Terry | Cosby | Chief | Natural Resources Conservation Service | 1400 Independence Avenue, SW | | Washington | DC | 20250 | 202-720-7246 | terry.cosby@usda.gov |
| Ntale | Kajumba | NEPA Section Chief | U.S. Environmental Protection Agency | 61 Forsyth Street | Atlanta Federal Center | Atlanta | GA | 30303 | 404-562-9469 | kajumba.ntale@epa.gov |
| Leopoldo | Miranda | Regional Director/Southeast | U.S. Fish &Wildlife Service | 1875 Century Boulevard | Suite 400 | Atlanta | GA | 30345 | 404-679-4000 | jeffrey_m_fleming@fws.gov |
| Stan | Mitchell | Statewide | Federal Highway Administration | 230 Peachtree Street | Suite800 | Atlanta | GA | 30327 | 404-865-5643 | stanley.a.mitchell@dot.gov |
| Veronica del | Carmen Beech | Statewide | U.S. Army Corps of Engineers | 408 R Jackson Boulevard | Suite 411 | Panama City | FL | 32407 | 850-287-2045 | Veronica.C.Beech@usace.army.mil |
| William Gwin | Tate | Bridge Branch | U.S. Coast Guard | 909 S.E. 1st Avenue | Suite 432 | Miami | FL | 33131 | (305) 415-6747 | William.G.Tate@uscg.mil |
| Anita | Barnett | Statewide | U.S. Department of Interior - National Park Service | 100 Alabama Street | 1924 Building | Atlanta | GA | 30303 | 404- 507-5706 | anita_barnett@nps.gov |
| **State Agency** | | | | | | | | | | |
| Joey | Hicks | Director | Florida Department of Agriculture and Consumer Services | 407 South Calhoun Street | | Tallahassee | FL | 32399 | 850-617-7000 | joey.hicks@freshfromflorida.com |
| Dane | Eagle | Executive Director | Florida Department of Economic Opportunity | 107 East Madison Street | | Tallahassee | FL | 32399 | 850-245-7122 | dan.eagle@deo.myflorida.com |
| Jason | Andreotta | Regional Director | Florida Department of Environmental Protection | 3301 Gun Club Rd, MSC 7210-1 | | West Palm Beach | FL | 33406 | 561-681-6600 | jason.andreotta@dep.state.fl.us |
| Timothy | Parsons | Director | Florida Department of State, Division of Historical Resources | 500 South Bronough Street | | Tallahassee | FL | 32399 | 850-245-6306 | timothy.parsons@dos.myflorida.com |
| Jennifer | Marshall | Director, State Environmental | Florida Department of Transportation | 605 Suwannee Street | | Tallahassee | FL | 32399 | 850-414-4447 | jennifer.marshall@dot.state.fl.us |
| Huiwei | Shen | Chief Planner | Florida Department of Transportation | 605 Suwannee Street | | Tallahassee | FL | 32399 | 407-278-2763 | huiwei.shen@dot.state.fl.us |
| Greg | Workman | Regional Director | Florida Fish and Wildlife Conservation Commission | 1239 SW 10th Street | | Ocala | FL | 34471 | 352-732-125 | greg.workman@myfwc.com |
| Ron | Howse | Chairman | Florida Transportation Commission | 605 Suwannee Street | | Tallahassee | FL | 32399 | 850-414-4105 | ftc@dot.state.fl.us |

| Native American Contacts | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Salutation | First Name | Last Name | Title | Tribe | Address 1 | Address 2 | City | State | Zip Code | Notification Prefrence |
| Mr. | Billy | Cypress | Chairman | Miccosukee Tribe of Indians of Florida | Tamiami Station, PO Box 440021 | | Miami | FL | 33144 | |
| Mr. | Kevin | Donaldson | Enrivonmental Specialist | Miccosukee Tribe of Indians of Florida | Tamiami Station, PO Box 440021 | | Miami | FL | 33144 | kevind@miccosukeetribe.com |
| Mr. | David | Hill | Principal Chief | Muscogee (Creek) Nation | Office of the Administration PO Box 580 | | Okmulgee | OK | 74447 | |
| | | | Historic and Cultural Preservation Department | Muscogee (Creek) Nation Cultural | Office of the Administration, PO Box 580 | | Okmulgee | OK | 74447 | section106@mcn-nsn.gov |
| Ms. | Stephanie A. | Bryan | Tribal Chair | Poarch Band of Creek Indians | 5811 Jack Springs Road | | Atmore | AL | 36502 | |
| Mr. | Larry D | Haikey | Regulatory Affairs Division, Acting Tribal Hisoric | Poarch Band of Creek Indians | 5811 Jack Springs Road | | Atmore | AL | 36502 | lhaikey@pci-nsn.gov |
| Mr. | Marcellus W. | Osceola | Chairman | Seminole Tribe of Florida | 6300 Stirling Road | | Hollywood | FL | 33024 | |
| Dr. | Paul N. | Backhouse, Ph.D. | Sr. Director, Heritage and Environmental Office | Seminole Tribe of Florida | 30290 Josie Billie Highway | PMB 1004 | Clewiston | FL | 33440 | |
| Mr. | Bradley | Mueller | Compliance Review Supervisor | Seminole Tribe of Florida | 30290 Josie Billie Highway | PMB 1004 | Clewiston | FL | 33440 | THPOCompliance@semtribe.com |
| Mr. | Lewis J. | Johnson | Principal Chief | Seminole Nation of Oklahoma | PO Box 1498 | | Wewoka | Ok | 74884 | |
| Mr. | Ben | Yahola | Tribal Historic Preservation Office | Seminole Nation of Oklahoma | PO Box 1498 | | Wewoka | OK | 74884 | Yahola.b@sno-nsn.gov |

# ETAT Members - FDOT District 4

| Name | Email | Phone | Address 1 | Address 2 | City | State | ZIP | Role | Agency |
|---|---|---|---|---|---|---|---|---|---|
| Andrew A Kizlauskas | andrew.a.kizlauskas@usace.army.mil | (904) 304-9095 | 415 Richard Jackson Blvd. | STE 411 | Panama City Beach | FL | 32407 | Primary Agency Invoice Submitter, ETAT Member Primary | US Army Corps of Engineers |
| Anita Barnett | anita_barnett@nps.gov | (404) 507-5706 | 100 Alabama Street | 1924 Building | Atlanta | GA | 30303 | Partner Document Review - Commenter ETAT Member Primary, Primary Agency Invoice Submitter, Partner Document Review - Staff, Invoice Contact, Internal Document Review - Commenter | National Park Service |
| Barb Conmy | bconmy@sfwmd.gov | 561-682-6937 | SFWMD MSC 9510 | 3301 Gun Club Road | West Palm Beach | FL | 33406 | ETAT Member Primary, Partner Document Review - Commenter | South Florida Water Management District |
| Bradley M Mueller | bradleymueller@semtribe.com | (863) 983-6549 | STOF-THPO | 30290 Josie Billie Highway, PMB 1004 | Clewiston | FL | 33440 | ETAT Member Primary | Seminole Tribe of Florida |
| Brian Camposano | Brian.Camposano@FDACS.gov | (850) 681-5890 | 3125 Conner Boulevard | | Tallahassee | FL | 32399 | ETAT Member Primary, Federal Consistency Reviewer | FL Department of Agriculture and Consumer Services |
| Brittany Ann Bianco | Brittany.Bianco@dot.state.fl.us | (850) 414-5217 | 605 Suwannee St. | | Tallahassee | FL | 32399 | SEMO Manager, ETAT Member Primary | FDOT Office of Environmental Management |
| Catherine Bradley | catherine.bradley@dot.state.fl.us | (850) 414-5209 | 605 Suwannee St. | | Tallahassee | FL | 32399 | SEMO Manager, ETAT Member Primary, SEMO Leadership | FDOT Office of Environmental Management |
| Cammie Dewey | cdewey@sirwmd.com | | | | | | | ETAT Member Primary | Saint Johns River Water Management District |
| Chris Stahl | Chris.Stahl@FloridaDEP.gov | (850) 717-9076 | 3900 Commonwealth Blvd, Mail Station | | Tallahassee | FL | 32399 | ETAT Member Primary, State Clearinghouse Coordinator, Partner Document Review - Commenter, Federal Consistency Reviewer | FL Department of Environmental Protection |
| Clete Rooney | Cletus.Rooney@dos.myflorida.com | 850 245-6425 | Division of Historical Resources | | Tallahassee | FL | 32399 | ETAT Member Primary, Primary Agency Invoice Submitter, Invoice Contact, Federal Consistency Reviewer | FL Department of State |
| Danielle Ashley Simon | daniellesimon@semtribe.com | (863) 983-6549 | 30290 Josie Billie Highway, PMB 1004 | | Clewiston | FL | 33440 | ETAT Member Primary | Seminole Tribe of Florida |
| Deena Woodward | Deena.Woodward@dot.state.fl.us | (850) 414-5226 | 605 Suwannee Street | | Tallahassee | FL | 32399 | SWEPT OEM Subject Matter Expert, SEMO Manager, ETAT Member Primary | FDOT Office of Environmental Management |
| Matt Dimitroff | Franklin.M.Dimitroff@usace.army.mil | 850 433 8732 | 41 N Jefferson St. Suite 301 | | Pensacola | FI | 32514 | Partner Document Review - Commenter ETAT Member Primary | US Army Corps of Engineers |
| Jacquelyn DeAngelo | jacquelyn.deangelo@floridadep.gov | 5616816679 | 3301 Gun Club Road | MSC 7210-1 | WEST PALM BEACH | FI | 33406 | ETAT Member Primary | FDEP - State 404 Program |
| Jason Hight | Jason.Hight@MyFWC.com | (850) 228-2055 | 620 South Meridian St | MS5B5 | Tallahassee | FL | 32399 | ETAT Member Primary, Federal Consistency Reviewer | FL Fish and Wildlife Conservation Commission |
| Jennifer Zercher | Jennifer.N.Zercher@uscg.mil | (305) 415-6740 | 909 SE 1st Avenue | Suite 432 | Miami | FL | 33131 | Partner Document Review - Commenter ETAT Member Primary | US Coast Guard |
| Jessica Huffman | jhuffman@sfwmd.gov | (863) 462-5260 | 316 NW 5th Street | | Okeechobee | FL | 34971 | ETAT Member Primary, Partner Document Review - Commenter | South Florida Water Management District |
| John Wrublik | john_wrublik@fws.gov | (772) 469-4282 | 1339 20th Street | | Vero Beach | FL | 32960 | Internal Document Review - Commenter Partner Document Review - Commenter Primary Agency Invoice Submitter, ETAT Member Primary | US Fish and Wildlife Service |
| Jonathan Turner | Jonathan.Turner@dot.state.fl.us | (850) 414-5259 | 605 Suwannee Street | | Tallahassee | FL | 32399 | SEMO Manager, ETAT Member Primary | FDOT Office of Environmental Management |
| Jose Rivera | jose_rivera@fws.gov | (772) 469-4319 | 1339 20th Street | | Vero Beach | FL | 32960 | ETAT Member Primary | US Fish and Wildlife Service |
| Ntale Kajumba | Kajumba.Ntale@epamail.epa.gov | (404) 562-9620 | 61 Forsyth Street, S.W. | | Atlanta | GA | 30303 | ETAT Member Primary, Internal Document Review - Commenter, Partne Document Review - Commenter | US Environmental Protection Agency |
| Katasha Cornwell | katasha.cornwell@dot.state.fl.us | 8504145260 | 605 Suwannee Street, MS-37 | | Tallahassee | FL | 32399 | SEMO Manager, ETAT Member Primary, SWEPT Environmental Process Administrator, SEMO Leadership | FDOT Office of Environmental Management |
| Kurtis Gregg | kurtis.gregg@noaa.gov | (561) 440-3167 | 400 N. Congress Ave | | West Palm Beach | FL | 33401 | Partner Document Review - Commenter ETAT Member Primary | National Marine Fisheries Service |
| Laura DiGruttolo | Laura.DiGruttolo@MyFWC.com | (850) 728-5147 | 620 South Meridian St | MS 5B5 | Tallahassee | FL | 32399 | Invoice Contact, Federal Consistency Reviewer, ETAT Member Primary | FL Fish and Wildlife Conservation Commission |
| Lisia Kowalczyk | Lisia.J.Kowalczyk2@uscg.mil | (305) 4156932 | 909 SE 1st Ave | | Miami | FL | 33131 | Partner Document Review - Commenter ETAT Member Primary | US Coast Guard |
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| Mark Cantrell | mark_a_cantrell@fws.gov | (850) 769-0552 | 1601 Balboa Ave | | Panama City | FL | 32405 | ETAT Member Primary | US Fish and Wildlife Service |

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|---|---|---|---|---|---|---|---|---|---|
| Marcy Welch | Marsha.Welch@dos.myflorida.com | (850) 245-6315 | 500 S Bronough St | | Tallahassee | FL | 32399 | Federal Consistency Reviewer, Partner Document Review - Staff, ETAT Member Primary, Partner Document Review - Commenter, Advance Notification - Commenting Interested Party | FL Department of State |
| Matt Preston | matt.preston@deo.myflorida.com | (850) 717-8490 | 107 East Madison Street | | Tallahassee | FL | 32399 | Partner Document Review - Staff, Partner Document Review - Commenter ETAT Member Primary, Advance Notification - Commenting Interested Party, Primary Agency Invoice Submitter, Invoice Contact, Federal Consistency Reviewer | FL Department of Economic Opportunity |
| Mike McDaniel | Michael.McDaniel@dot.state.fl.us | (850) 414-5329 | 605 Suwannee St | | Tallahassee | Fl | 32399 | ETAT Member Primary, SEMO Manager | FDOT Office of Environmental Management |
| Michelle L Gilbert | Michelle.L.Gilbert@usace.army.mil | (239) 334-1975 | 1520 Royal Palm Square Blvd. | | Fort Myers | FL | 33919 | ETAT Member Primary | US Army Corps of Engineers |
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| Melissa Bryan Parsons | mparsons@sjrwmd.com | (386) 329-4830 | PO Box 1429 | | Palatka | FL | 32178 | Federal Consistency Reviewer, Partner Document Review - Commenter, ETAT Member Primary | Saint Johns River Water Management District |
| Marc von Canal | mvoncanal@sjrwmd.com | (407) 659-4841 | 601 S. Lake Destiny Road | Suite 200 | Maitland | FL | 32751 | ETAT Member Primary, Federal Consistency Reviewer, Partner Document Review - Commenter | Saint Johns River Water Management District |
| Neil Campbell | Neil.Campbell@dot.state.fl.us | | | | | | | ETAT Member Primary, Area of Interest Editor, SEMO Manager | FDOT Office of Environmental Management |
| Paul N Backhouse | paulbackhouse@semtribe.com | (863) 983-6549 | Heritage and Environmental Office (HERO) | 30290 Josie Billie Hwy, PMB 1004 | Clewiston | FL | 33440 | ETAT Member Primary, Partner Document Review - Staff, Partner Document Review - Commenter | Seminole Tribe of Florida |
| Peter McGilvray | peter.mcgilvray@dot.state.fl.us | (850) 414-5330 | 605 Suwannee Street | | Tallahassee | FL | 32399 | ETAT Member Primary, FDOT ETDM Coordinator, SWEPT Administrator, SWEPT OEM Director, SWAT Dashboard Editor, SWAT Team, FDOT Community Liaison Coordinator, Environmental Review Process Approver (Alternate), ETDM Data Entry, SEMO Leadership, Admin | FDOT Office of Environmental Management |
| Randall D Overton | randall.d.overton@uscg.mil | (305) 415-6736 | Commander (dpb) Seventh Coast Guar | 909 S.E. 1st Ave Suite (432) | Miami | FL | 33131 | Partner Document Review - Commenter ETAT Member Primary, Primary Agency Invoice Submitter, Invoice Contact | US Coast Guard |
| Randy Turner | Randy.L.Turner@usace.army.mil | (904) 232-1670 | 415 Richard Jackson Boulevard | Suite 411 | Panama City Beach | FL | 32407 | Partner Document Review - Staff, Partner Document Review - Commenter ETAT Member Primary | US Army Corps of Engineers |
| Robert Irving | Robert.Irving@MyFWC.com | (850) 617-6034 | 1875 Orange Ave. E. | | Tallahassee | FL | 32311 | Federal Consistency Reviewer, ETAT Member Primary | FL Fish and Wildlife Conservation Commission |
| Alya Singh-White | Singh-White.Alya@epa.gov | (404) 562-9339 | 61 Forsyth St. SW | | Atlanta | GA | 30303 | ETAT Member Primary | US Environmental Protection Agency |
| Amanetta Somerville | somerville.amanetta@epa.gov | (404) 562-9025 | 61 Forsyth Street SW. | | Atlanta | GA | 30303 | ETAT Member Primary | US Environmental Protection Agency |
| Sandy Smith | ssmith@sjrwmd.com | (904) 222-1396 | 7775 Baymeadows Way | Suite 102 | Jacksonville | FL | 32256 | Federal Consistency Reviewer, ETAT Member Primary | Saint Johns River Water Management District |
| Thu-Huong Clark | thu-huong.clark@dot.state.fl.us | (850) 414-5327 | 605 Suwannee St. | | Tallahassee | FL | 32399 | ETAT Member Primary, SEMO Manager, SWEPT Environmental Process Administrator, SEMO Leadership | FDOT Office of Environmental Management |
| Veronica del Carmen Beech | Veronica.C.Beech@usace.army.mil | (850) 287-2905 | 415 Richard Jackson Boulevrd, Suite 411 | | Panama City Beach | FL | 32407 | ETAT Member Primary | US Army Corps of Engineers |

#441693-1-22-02 SR 5/US 1 at Aviation Blvd- Property Owner Mailing List

| NAME | ADDR | CITY | STATE | ZIP |
|---|---|---|---|---|
| 1442 INVESTMENTS LLC | 5829 PINE RIDGE CIR | VERO BEACH | FL | 32967 |
| 2602 PETROL INVESTMENTS LLC | 7857 STEEPLE CHASE DR | PALM BEACH GARDEN | FL | 33418 |
| 2628 US 1 INVESTMENTS INC | 7857 STEEPLE CHASE DR | PALM BEACH GARDEN | FL | 33418 |
| 29TH STREET TRADE CENTER LLC | 2950 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| 3900 GROUP LLC | 4125 INDIAN RIVER DR E | VERO BEACH | FL | 32963 |
| 3C LLC | 17943 SW 77 CT | MIAMI | FL | 33157 |
| AFRICAN METHODIST EPISCOPAL CHURCH | PO BOX 5029 | VERO BEACH | FL | 32967 |
| B & D PROPERTIES LIMITED LLC | 1306 29TH ST | VERO BEACH | FL | 32960 |
| BAILEY INVESTMENTS INC | PO BOX 909 | VERO BEACH | FL | 32961 |
| BAKER JULIUS S JR | 404 N MURDEAUX LN | DALLAS | TX | 75217 |
| BALLINGER RICHARD & NICOLE | 2610 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| BARKER MICHAEL A & ASHLEY N | 3156 13TH AVE | VERO BEACH | FL | 32960 |
| BEASLEY LEONA MC DOUGALD | 601 9TH ST SW | VERO BEACH | FL | 32962 |
| BLAKE SALLIE WYNN & FRANK L | 1855 39TH ST | VERO BEACH | FL | 32960 |
| BRACKETT FAMILY LIMITED PARTNE | 2182 PONCE DE LEON CIRCLE | VERO BEACH | FL | 32960 |
| BRADLEY JAMES J JR | 6925 57TH ST | VERO BEACH | FL | 32967 |
| BROWN RONALD E and DONNA E | 2064 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| BRYANT CARRIE S | 2216 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| BUCHEL MICHAEL J | 5626 W 1ST SQ SW | VERO BEACH | FL | 32968 |
| C&G QUAILTY ENTERPRISES | 6034 SW 164 PLACE | MIAMI | FL | 33319 |
| CAMP HAVEN INC | 3256 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CITY OF VERO BEACH | PO BOX 1389 | VERO BEACH | FL | 32961 |
| COALITION FOR ATTAINABLE HOMES | 2525 ST LUCIE AVE | VERO BEACH | FL | 32960 |
| COBB WILLIE JAMES | 4204 24TH CT | VERO BEACH | FL | 32967 |
| COBB JAMES | 4270 25TH AVE | VERO BEACH | FL | 32967 |
| COLLEY CLIFFORD | 15920 SW 102ND AVE | MIAMI | FL | 33157 |
| COLLEY RICHARD CHARLES | 701 NW 1ST CT | HALLANDALE | FL | 33009 |
| COLLINS CARROLL & JANET L | PO BOX 4114 | FT PIERCE | FL | 34948 |
| COPELAND DONALD G | 3236 13TH AVE | VERO BEACH | FL | 32960 |
| COURTRIGHT STEPHEN H | 2100 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| DAMIAN STEPHEN G | 3036 13TH AVE | VERO BEACH | FL | 32960 |
| DANCY MARY RUTH | 2316 ATLANTIC BLVD | VERO BEACH | FL | 32960 |

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|---|---|---|---|---|
| DAVIS SUE A | 4220 4TH PL | VERO BEACH | FL | 32968 |
| DILLARD MERTON V III | 4400 16TH ST | VERO BEACH | FL | 32966 |
| DOLAN CAROL S | 75 ROYAL PALM POINTE APT 6 | VERO BEACH | FL | 32960 |
| DRITENBAS ALAN ULRICH (TRS) | 2812 N ELDORADO ST | BOISE | ID | 83704 |
| DURANGO PROPERTIES INC | 1125 MIRACLE MILE | VERO BEACH | FL | 32960 |
| ELISA & SIENNA HOLDINGS LLC | 3500 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| ELLIOTT CARL A JR | 2050 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| FAITH TEMPLE EVANGELISTIC CHUR | PO BOX 2256 | VERO BEACH | FL | 32961 |
| FALASIRI JAFAR M and BARBARA | 2370 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| FIVE J'S ENTERPRISES INC | 3300 43RD AVE | VERO BEACH | FL | 32960 |
| FLORIDA CONVALESCENT CENTERS I | 14400 METCALF AVE | OVERLAND PARK | KS | 66223 |
| FULCHINI ENTERPRISES INC | 1015 ADMIRALS WALK | VERO BEACH | FL | 32963 |
| FULCHINI ENTERPRISES INC | 2566 N US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| GLENDALE TRADE CENTER INC | 680 OLD DIXIE HIGHWAY | VERO BEACH | FL | 32962 |
| GLINTON MATTIE | 6433 55TH SQUARE | VERO BEACH | FL | 32967 |
| GLINTON SHARON K & STITSON LUTHER GENE III | 1865 38TH ST | VERO BEACH | FL | 32960 |
| HARMON DAVID | 2130 ATLANTIC BLVD | VERO BEACH | FL | 32962 |
| HART VICTOR SR & HART DONALD RAY SR | 4635 34TH AVE | VERO BEACH | FL | 32967 |
| HENDERSON FLOSSIE MAE | 13050 LAKESHORE GROVE DR | WINTER GARDEN | FL | 34787 |
| HERON POINT 5 LLC | 1880 37TH ST UNIT 1 | VERO BEACH | FL | 32960 |
| HESS RYAN | 1880 37TH STREET UNIT 1 | VERO BEACH | FL | 32960 |
| HILER BUFFALO LLC | 75 COLUMBIA AVE | CEDARHURST | NY | 11516 |
| HIPPOCRATES II LLC | PO BOX 643282 | VERO BEACH | FL | 32964 |
| HOGAN & SONS INC | PO BOX 880 | VERO BEACH | FL | 32961 |
| HOPE REAL ESTATE DEVELOPMENT L | 1850 37TH ST | VERO BEACH | FL | 32960 |
| HROMCO RAYMOND & JEANNE | 2636 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| HUDSON MILDRED R | 1870 38TH ST | VERO BEACH | FL | 32960 |
| HUFFORD PHILLIP G | 5976 41ST ST | VERO BEACH | FL | 32967 |
| INDIAN RIVER COUNTY | 1801 27TH ST BLDG A | VERO BEACH | FL | 32960 |
| INDIAN RIVER COUNTY HOSPITAL D | 1705 19TH PL STE 3G | VERO BEACH | FL | 32960 |
| IRC INVESTMENT MANAGEMENT GROUP LLC | 5055 N HIGHWAY A1A STE A | VERO BEACH | FL | 32963 |
| ISOVEST LLC | 378 NORTHLAKE BLVD 213 | NORTH PALM BEACH | FL | 33408 |
| JC RENTAL & INVESTMENT INC | 1228 24TH ST LOT 5B | VERO BEACH | FL | 32960 |
| JEFFREY J STRAUSS DDS LLC | 1880 37TH ST STE 2 | VERO BEACH | FL | 32960 |

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|---|---|---|---|---|
| JUDON KACHINA | 606 KATHERINE AVE | ORLANDO | FL | 32810 |
| KANE'S APPLIANCE SALES INC | 2470 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| KANTOROWSKI MICHAEL J | 2546 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| KASER WILLIAM A | 560 GULL WING DRIVE | VERO BEACH | FL | 32968 |
| KING DAWN C | 1875 39TH STREET | VERO BEACH | FL | 32960 |
| KINGS KIDS EARLY LEARNING CENT | 5917 NORTH HAVERHILL RD | WEST PALM BEACH | FL | 33407 |
| KNAPSTEIN CAROL A (LE) | 9175 CENTRAL AVE | MICCO | FL | 32976 |
| KNIGHT ARTHUR JR | 4235 31ST AVENUE | VERO BEACH | FL | 32967 |
| KOCH DIANE S | 2080 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| KOWALCZYK ZDZISLAW & ELZBIETA | 55 CACHE CAY DR | VERO BEACH | FL | 32963 |
| KRZANOWSKI MATTHEW J | 8441 BOWIE WAY | LAKE WORTH | FL | 33467 |
| KUTSCHMAN ANDREW and CHRISTINA | 1404 SHORE RD | UNION BEACH | NJ | 07735 |
| LEEMING CARMEN GARCIA | 16934 SW 110TH CT | MIAMI | FL | 33157 |
| LHB LIMITED PARTNERSHIP (1/2) | PO BOX 1056 | VERO BEACH | FL | 32961 |
| LIEFFORT MICHAEL R | 2120 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| LIVINGSTON MARY | 6433 55TH SQ | VERO BEACH | FL | 32967 |
| LOPRESTI ART GALLERY D/B/A 10T | 635 FLAMEVINE LN | VERO BEACH | FL | 32963 |
| LOZADA JOSEPH R & FREDDA C | 2230 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| LUNNEY MICHAEL A & CAROLE A | 2726 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| MADSEN MYRON J JR & DAVENE | 1427 32ND AVE | VERO BEACH | FL | 32960 |
| MANNERS TRACY | 1511 N 25TH ST | FT PIERCE | FL | 34947 |
| MARTHA L MORAN HOLDINGS LLC | 855 W BLACKHAWK ST STE 101 | CHICAGO | IL | 60642 |
| MAXWELL PROPERTIES INC | 920 TRUMAN ST | SEBASTIAN | FL | 32958 |
| MAXWELL RENTAL PROPERTIES INC | 1541 BRICKELL AVE STE 409 | MIAMI | FL | 33129 |
| MCCALL RONALD R SR and LOTTIE | 1120 20TH PL | VERO BEACH | FL | 32960 |
| MEAD KRISTIN J | 831 SCHUMANN DR | SEBASTIAN | FL | 32958 |
| MEM PROPERTY MANAGEMENT LLC | 300 14TH ST | VERO BEACH | FL | 32960 |
| MILLER MITCHELL J & SYLVIA A | 7404 LAKELAND BLVD | FT PIERCE | FL | 34951 |
| MILLER WILLIAM E (TR) | 3012 NASSAU DR | VERO BEACH | FL | 32960 |
| MNG II LP | 415 S CEDROS AVE #240 | SOLANA BEACH | CA | 92075 |
| MONTANA PROPERTIES LLC | 1901 BAY RD APT 103 | VERO BEACH | FL | 32963 |
| MORGAN CHRISTINE | 5909 RIDGE LAKE CIR | VERO BEACH | FL | 32967 |
| MR WORLDWIDE LLC | PO BOX 99 | VERO BEACH | FL | 32961 |
| MUELLER RODNEY D & STACY N | 6450 35TH LN | VERO BEACH | FL | 32966 |

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| NEW PIPER AIRCRAFT INC | 2926 PIPER DR | VERO BEACH | FL | 32960 |
| NICHOLS MATTIE | 2216 19TH AVE SW | VERO BEACH | FL | 32962 |
| NYQUIST B ANDERS (TRS) | 1805 19TH PL STE 100 | VERO BEACH | FL | 32962 |
| OLSKE FORBES LLC | 1323 21ST ST | VERO BEACH | FL | 32960 |
| ORANGE PUBLIC STORAGE INC | 2501 27TH AVE STE A3 | VERO BEACH | FL | 32960 |
| PALM COAST ELDERLY HOUSING INC | 2405 SATELITE BLVD #100 | DULUTH | GA | 30096 |
| PARROT EYES LLC | 1130 20TH PL | VERO BEACH | FL | 32960 |
| PATEL  NIRAVKUMAR A | 4040 79TH ST B609 | ELMHURST | NY | 11373 |
| PAUL PETERSEN & CO INC | 3646 N US HIGHWAY #1 | VERO BEACH | FL | 32960 |
| PEPPER AARON | 5424 LEITNER DR EAST | CORAL SPRINGS | FL | 33067 |
| PEREZ  ALAN JR | 10015 SW 139TH PL | MIAMI | FL | 33186 |
| PN GREEN LLC | 2055 SPRING PL | VERO BEACH | FL | 32963 |
| POWELL LLOYD B SR (EST OF) | 1248A SOUTH FEDERAL | CHICAGO | IL | 60605 |
| PROCTOR  DONALD C | 2050 US HIGHWAY 1 STE 200 | VERO BEACH | FL | 32960 |
| R & R INVESTMENT MANAGEMENT | 4125 US HIGHWAY 1 | VERO BEACH | FL | 32967 |
| R I G WILLIAMS LLC | 960 9TH CT SW | VERO BEACH | FL | 32962 |
| RDC PHOENIX LLC | 3116 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| REGIER LAWRENCE G | 4955 C SW HONEY TER | PALM CITY | FL | 34990 |
| RELFORD CLIFFORD and SUSAN | 5730 46TH ST | VERO BEACH | FL | 32960 |
| RENNICK RONALD J (TR) | 15 ROYAL PALM POINTE | VERO BEACH | FL | 32960 |
| REY BEATRIZ | 2326 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| RODGERS JUNE E | 2416 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| ROGERS JAMES L III and MARY M | 200 COCONUT PALM RD | VERO BEACH | FL | 32963 |
| ROYAL PALM PARK STORAGE LLC | 2220 12TH AVE | VERO BEACH | FL | 32960 |
| RPH PROPERTIES2 LLC | 231 OCEAN BEACH TRAIL | VERO BEACH | FL | 32963 |
| SAINT LUCIE PROPERTIES LLC | 4125 INDIAN RIVER DR E | VERO BEACH | FL | 32963 |
| SALS INC | 4105 US HIGHWAY 1 | VERO BEACH | FL | 32967 |
| SAPP J LAMAR (1/3) | 6001 SW 19TH ST | PLANTATION | FL | 33317 |
| SCHLITT GARY DAMON | 2408 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| SCHWERIN ASSET ADVISORS LLC | 667 OCEAN RD | VERO BEACH | FL | 32963 |
| SCHWERIN WARREN L | 5070 N HIGHWAY A1A #205 | VERO BEACH | FL | 32963 |
| SENIOR JOSEPH and ROSETTA | 1775 39TH ST | VERO BEACH | FL | 32960 |
| SHERIDAN HOWARD | 842 CAL COVE DR | FORT MYERS | FL | 33919 |
| SMITH DOROTHY W | 4114 OAKMONT CT | VERO BEACH | FL | 32967 |

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|---|---|---|---|---|
| SMITH REYNOLDS W | 1775 CORAL WAY S | VERO BEACH | FL | 32963 |
| SOTTER JEFFREY J & THALIA A | 2716 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| SPENCER ALECIA (AD) | 1920 1ST PL SW | VERO BEACH | FL | 32962 |
| ST ELIZABETH CHURCH OF DELIVER | PO BOX 6279 | VERO BEACH | FL | 32961 |
| STEVENS GLENN | PO BOX 1931 | VERO BEACH | FL | 32961 |
| STONE BROTHERS FUNERAL HOME IN | 317 NORTH 7TH STREET | FORT PIERCE | FL | 34950 |
| STRUNK DOROTHY | 2 SEAGULL AVE | VERO BEACH | FL | 32960 |
| SWENSON ERIC LEEPER | 2090 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| TAEB ALI OLIVER | PO BOX 207001 | NEW HAVEN | CT | 06520 |
| TAMPOPRINT INTERNATIONAL CORP | 1400-26TH STREET | VERO BEACH | FL | 32960 |
| TARPON IV LLC | 18305 BISCAYNE BLVD STE 400 | AVENTURA | FL | 33160 |
| THE 2700 GROUP LLC | 4125 INDIAN RIVER DR E | VERO BEACH | FL | 32963 |
| THE SOUTHLAND CORPORATION | PO BOX 711 | DALLAS | TX | 75221 |
| THIGPEN  BETTY JEAN | 2236 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| THOMPSON DONALD | 137 SUBURBAN LANE | MT AIRY | NC | 27030 |
| TODD BIRON'S CLASSIC RESTORATI | 1212 23RD ST | VERO BEACH | FL | 32960 |
| TR OF NEW BETHEL A M E CHURCH | PO BOX 5029 | VERO BEACH | FL | 32961 |
| TREASURE COAST PEDORTHICS INC | 2686 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| TRODGLEN PAUL M & ELIZABETH M | 2226 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| UNITED AGAINST POVERTY INC | 2050 40TH AVENUE SUITE 9 | VERO BEACH | FL | 32960 |
| VAN BEUSICHEM BARBARA A | 2536 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| VB-HOME LLC | 615 BEACHLAND BOULEVARD | VERO BEACH | FL | 32963 |
| VDI INC (50%) & PAUL FELDMAN PA | 2750 NE 185TH ST SUITE 203 | MIAMI | FL | 33180 |
| VERO AIRPORT TRADE CENTER | 2501 27TH AVE | VERO BEACH | FL | 32960 |
| VERO BEACH CHAMBER OF COMMERCE | PO BOX 2947 | VERO BEACH | FL | 32960 |
| VERO BEACH IMPORT AUTO SERVICE | 2566 N US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| VERO BEACH LODGE 1774 | 1350 26TH ST | VERO BEACH | FL | 32960 |
| VERO BEACH THEATRE GUILD INC | PO BOX 1502 | VERO BEACH | FL | 32961 |
| VERO BEACH VETERANS INC | 2500 15TH AVE | VERO BEACH | FL | 32960 |
| VGM PROPERTIES LLC | 1009 20TH AVE | VERO BEACH | FL | 32960 |
| WAHL JERRY L | 1425 20TH ST | VERO BEACH | FL | 32960 |
| WENISCH FRED | 209 NE 2ND TERRACE | SATELLITE BEACH | FL | 32937 |
| WEST FLORID WHOLESALE PROPERTI | 5009 N CENTRAL AVE | TAMPA | FL | 33603 |
| WESTROM HOLDINGS INC | 6095 57TH ST | VERO BEACH | FL | 32967 |

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|---|---|---|---|---|
| WHPG INC | 46 HALSEY ST | SOUTHAMPTON | NY | 11968 |
| WILDT DOROTHY LORRAINE | 2458 15TH AVE | VERO BEACH | FL | 32960 |
| WILLIAMS ALAN DALE SR | 4295 31ST AVE | VERO BEACH | FL | 32967 |
| WILLIAMS ROBERT D & GLADYS J | 960 9TH COURT SW | VERO BEACH | FL | 32962 |
| WILSON SHARON LEE I | 2616 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| WJM HOLDINGS LLC | 3500 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| WMAK HOLDINGS LLC | 3500 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| WOODARD  WENDY Y | 3200 13TH AVE | VERO BEACH | FL | 32960 |
| WOODS ALMA JEAN (BARNER) & BARNER MARY L | PO BOX 6101 | VERO BEACH | FL | 32961 |
| YOUNG TIMOTHY B | 2512 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| HARRELL KAREN | P.O. BOX 275 | FORT WHITE | FL | 32038 |
| HURST JACKSON | 4216 CORNELL CROSSING | KENNESAW | GA | 30144 |

#441693-1-22-02 SR 5/US 1 at Aviation Blvd- Property Owner /Current Occupant Mailing List

| NAME | ADDR | CITY | STATE | ZIPCD |
|---|---|---|---|---|
| CURRENT OCCUPANT - TENANT | 1125 21ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1137 21ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1146 21ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1150 20TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1159 21ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1160 ROYAL PALM BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1175 22ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1175 ROYAL PALM BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1185 22ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1185 ROYAL PALM BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1195 22ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1195 ROYAL PALM BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1199 ROYAL PALM BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1216 20TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1216 21ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1246 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1255 26TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 12TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1304 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1305 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1306 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1315 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1315 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1316 30TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1316 31ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1316 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1325 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1326 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1326 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1335 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1335 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1336 31ST ST | VERO BEACH | FL | 32960 |

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| CURRENT OCCUPANT - TENANT | 1336 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1340 26TH ST | VERO BEACH | FL | 32962 |
| CURRENT OCCUPANT - TENANT | 1345 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1345 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1346 30TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1346 31ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1346 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1346 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1355 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1355 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1356 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1365 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1365 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1366 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1366 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1374 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1375 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1375 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1378 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1385 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1386 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1394 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1400 27TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1550 26TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1625 36TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1755 37TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1800 27TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1805 41ST ST | VERO BEACH | FL | 32967 |
| CURRENT OCCUPANT - TENANT | 1835 37TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1845 38TH LN | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1850 37TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1850 37TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1850 41ST ST | VERO BEACH | FL | 32967 |
| CURRENT OCCUPANT - TENANT | 1855 39TH ST | VERO BEACH | FL | 32960 |

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| CURRENT OCCUPANT - TENANT | 1860 | 37TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1860 | 38TH LN | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1860 | 38TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1860 | 38TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1865 | 38TH LN | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1865 | 38TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1865 | 39TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1870 | 37TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1870 | 38TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1880 | 38TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1905 | 38TH LN | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1905 | 38TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1905 | 39TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1910 | 38TH LN | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1910 | 38TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1910 | 38TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1911 | 38TH LN | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1915 | 39TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1920 | 38TH LN | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1920 | 38TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1925 | 38TH LN | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1925 | 38TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1925 | 39TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1925 | 41ST ST | VERO BEACH | FL | 32967 |
| CURRENT OCCUPANT - TENANT | 1930 | 38TH LN | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1930 | 38TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1930 | 38TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1955 | 39TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1956 | 39TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1966 | 39TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1975 | 39TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1975 | 41ST ST | VERO BEACH | FL | 32967 |
| CURRENT OCCUPANT - TENANT | 1976 | 39TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2020 | SAN JUAN AV | VERO BEACH | FL | 32960 |

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| CURRENT OCCUPANT - TENANT | 2045 13TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2050 13TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2055 41ST ST | VERO BEACH | FL | 32967 |
| CURRENT OCCUPANT - TENANT | 2075 41ST ST | VERO BEACH | FL | 32967 |
| CURRENT OCCUPANT - TENANT | 2095 41ST ST | VERO BEACH | FL | 32967 |
| CURRENT OCCUPANT - TENANT | 20TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2140 14TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2155 41ST ST | VERO BEACH | FL | 32967 |
| CURRENT OCCUPANT - TENANT | 2156 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 21ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2200 12TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2202 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2210 12TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2216 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2220 12TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2222 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2230 12TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2296 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2300 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2306 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2315 14TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2336 14TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2345 12TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2345 14TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2350 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2360 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2365 12TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2370 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2400 15TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2405 14TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2410 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2424 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2426 15TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2436 15TH AVE | VERO BEACH | FL | 32960 |

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| CURRENT OCCUPANT - TENANT | 2436 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2455 | ST LUCIE AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2500 | 13TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2502 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2515 | AIRPORT NORTH DR | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2525 | ST LUCIE AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2526 | ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2530 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2536 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2545 | 13TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2546 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2566 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2575 | 13TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2595 | 13TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2602 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2626 | ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2626 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2628 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2635 | ST LUCIE AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2665 | 12TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2706 | ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2736 | ATLANTIC BLVD | VERO BEACH | FL | 32962 |
| CURRENT OCCUPANT - TENANT | 2745 | ST LUCIE AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2746 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 27TH | AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2800 | AVIATION BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2800 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3006 | 13TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3030 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3050 | 12TH CT | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3106 | 13TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3106 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3116 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3126 | 13TH AV | VERO BEACH | FL | 32960 |

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| CURRENT OCCUPANT - TENANT | 3136 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3146 | 13TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3146 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3206 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3226 | 13TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3235 | 13TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3245 | 13TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3256 | 13TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3306 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3638 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3656 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 36TH | ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3716 | 19TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3786 | 19TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 37TH | ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3840 | 19TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3855 | US HIGHWAY 1 | VERO BEACH | FL | 32967 |
| CURRENT OCCUPANT - TENANT | 3865 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3870 | 19TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3880 | OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3882 | OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3890 | OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3900 | OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3900 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3906 | OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3925 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3929 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3950 | OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3956 | OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3970 | OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3990 | OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4001 | US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4005 | 19TH CT | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4006 | 21ST AVE | VERO BEACH | FL | 32960 |

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| CURRENT OCCUPANT - TENANT | 4015 U S HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4017 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4019 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4020 21ST AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4025 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4030 OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4035 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4036 21ST AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4036 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4045 19TH CT | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4050 21ST AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4050 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4051 19TH CT | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4055 21ST AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4056 21ST AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4056 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4065 21ST AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4075 21ST AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4080 21ST AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4085 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4136 OLD DIXIE HWY | VERO BEACH | FL | 32967 |
| CURRENT OCCUPANT - TENANT | 4176 OLD DIXIE HWY | VERO BEACH | FL | 32967 |
| CURRENT OCCUPANT - TENANT | 41ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | A1127 21ST ST | VERO BEACH | FL | 32960 |

**From:** Chanel, Alia <Alia.Chanel@dot.state.fl.us> **On Behalf Of** O'Reilly, Gerry
**Sent:** Friday, September 23, 2022 1:13 PM
**To:** andrew_metante@rubio.senate.gov; agencybulletin_scott@rickscott.senate.gov; patrick.gavin@mail.house.gov; Debbie Mayfield (mayfield.debbie@flsenate.gov) <mayfield.debbie@flsenate.gov>; Erin Grall (Erin.Grall@myfloridahouse.gov) <erin.grall@myfloridahouse.gov>; pobryan@ircgov.com; jearman@ircgov.com; Commissioner Susan Adams <sadams@ircgov.com>; jflescher@ircgov.com; lmoss@ircgov.com; jbrown@ircgov.com; rbrackett@covb.org; rneville@covb.org; jcotugno@covb.org; hminuse@covb.org; bmccabe@covb.org; citymgr@covb.org; mfalls@covb.org
**Cc:** Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>; Canedo, Guillermo <Guillermo.Canedo@dot.state.fl.us>; Chanel, Alia <Alia.Chanel@dot.state.fl.us>
**Subject:** Announcement - Public Kick-Off Meeting - October 20, 2022 and October 26, 2022 - SR 5/US 1 at Aviation Boulevard

Dear Elected Official:

Please find attached a public kick-off meeting letter for the Project Development and Environmental (PD&E) Study for SR 5/US 1 at Aviation Boulevard in Indian River County, Florida.

Thank you.

Gerry O'Reilly, PE
District Four Secretary
Florida Department of Transportation
Office (954) 777-4411
Cell (954) 214-1915

DocuSign Envelope ID: 01609BB3-BA49-4923-8EDE-119A600ECE8D

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

September 23, 2022

**Dear Elected Official:**

**RE: Online and In-Person Public Kick-Off Meeting**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

On behalf of the Florida Department of Transportation (FDOT) District Four, you and your staff are invited to a Public Kick-Off Meeting for the Project Development and Environment (PD&E) Study for the above referenced project. A PD&E Study is FDOT's process to evaluate the social, economic, and environmental impacts associated with a planned transportation improvement project. The purpose of this project is to evaluate intersection improvement solutions to address existing and projected traffic demands, improve safety, support economic growth, and enhance modal interrelationships with rail, bicycle and pedestrian modes.

The environmental review, consultation and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration (FHWA) and FDOT.

The Public Kick-Off Meeting is scheduled for **Thursday, October 20, 2022 (Virtual),** and **Wednesday, October 26, 2022 (In-Person).** There are two ways to participate in the meeting:

- **Virtual**: Persons who do not wish to attend the Public Kick-Off Meeting in person can join the meeting virtually at 5:30 p.m. on Thursday, October 20, 2022. To join the meeting, please use the following link https://attendee.gotowebinar.com/register/5981862648391829006. To join by phone, please dial 1 (562) 247-8321, Access Code, 731-149-177. If using a mobile device, the free "GoToWebinar" Application is required to attend. Please allow adequate log-in time to view the presentation in its entirety.

- **In-Person:** The Public Kick-Off Meeting will be held at the Heritage Center located at **2140 14th Avenue, Vero Beach, Florida 32960** on Wednesday, October 26, 2022. The latest social distancing guidelines will be followed. The Public Kick-Off Meeting will begin at 5:30 p.m. as an open house format.

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The same information will be presented at both the online and in-person Public Kick-Off Meeting so attending both is not necessary. Participants are requested to register in advance for the Virtual Public Kick-Off Meeting by visiting the project website at https://www.fdot.gov/projects/SR5AviationBlvdPDE. All exhibits presented at the Public Kick-Off Meeting can be viewed electronically on the project website. Accommodations can be made to address any questions by contacting the FDOT Project Manager at the contact information noted at the end of this notice. Questions and comments may be submitted via the virtual chat feature for project personnel to address during the Virtual Public Kick-Off Meeting.

Notices are being sent to all property owners and tenants located within at least 300 feet on either side of the proposed alignment and to other public officials, regulatory agencies, organizations, and individuals interested in the project. Attached is a copy of the public meeting flyer, which includes a project location map and other important information about the project.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should be requested at least seven days prior to the meeting. If you require further information, please do not hesitate to contact Vandana Nagole, P.E., FDOT Project Manager, at (954) 777-4281 or toll free at (866) 336-8435, ext. 4281, via email at vandana.nagole@dot.state.fl.us, or visit the project website at https://www.fdot.gov/projects/SR5AviationBlvdPDE.

Sincerely,

DocuSigned by:
Gerry O'Reilly
135C31FECBB44E3...

Gerry O' Reilly, P.E.
District Four Secretary

GO:vn

Attachment: Public Meeting Flyer

DocuSign Envelope ID: 01609BB3-BA49-4923-8EDE-119A600ECE8D

# FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT FOUR INVITES YOU TO A PUBLIC KICK-OFF MEETING

**PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY**
**State Road (SR) 5/US 1 at Aviation Boulevard**
Indian River County, Florida
Financial Project ID: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

The Florida Department of Transportation (FDOT), District Four, will conduct a Public Kick-Off Meeting regarding the above referenced project. This Public Kick-Off Meeting will be offered in two different formats: virtual and in-person. The public meeting will begin with a presentation followed by a question and answer period. Attendees can ask questions and/or make comments via the chat function or in-person for project representatives to answer. Questions and comments can be submitted prior to the meeting through the registration link or by emailing the project manager. Project information can be viewed on the project website: https://www.fdot.gov/projects/SR5AviationBlvdPDE.

## PD&E STUDY PURPOSE

A PD&E Study is FDOT's process to evaluate the social, economic, and environmental impacts associated with a planned transportation improvement project.

The purpose of the project is to evaluate intersection improvement solutions to address existing and projected traffic demands, improve safety, support economic growth and enhance modal interrelationships with rail, bicycle and pedestrian modes.

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration (FHWA) and FDOT.

## PD&E STUDY SCHEDULE

PD&E Study Start: April 2022
PD&E Estimated Completion: December 2024

## CONTACT INFORMATION

**Vandana Nagole, P.E. - FDOT Project Manager**
Florida Department of Transportation, District Four
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309
Phone: (954) 777-4281
Toll free: (866) 336-8435, ext. 4281
Email: vandana.nagole@dot.state.fl.us

## WEB & SOCIAL MEDIA

**Website:** www.d4fdot.com
**Facebook:** www.facebook.com/MyFDOTSEFL/
**Instagram/Twitter:** @MyFDOT_SEFL

## JOIN US AT THE PUBLIC KICK-OFF MEETING

**Virtual: Thursday, October 20, 2022, at 5:30 p.m.**

Please register using the following link or QR code:
https://attendee.gotowebinar.com/register/5981862648391829006

*Attendees can ask questions and make comments via the chat function and project representatives will provide answers during the meeting.*

To join **by phone** during the virtual meeting, please dial:
1 (562) 247-8321, Access Code, 731-149-177.

**In-Person Meeting: Wednesday, October 26, 2022, at 5:30 p.m.**

**Location:** Heritage Center
2140 14th Avenue, Vero Beach, Florida 32960

## FLORIDA DEPARTMENT OF TRANSPORTATION MISSION STATEMENT

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**From:** Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>
**Sent:** Friday, September 23, 2022 4:12 PM
**To:** andrew.a.kizlauskas@usace.army.mil; anita_barnett@nps.gov; bconmy@sfwmd.gov; bradleymueller@semtribe.com; Brian.Camposano@FDACS.gov; Bianco, Brittany <Brittany.Bianco@dot.state.fl.us>; Bradley, Catherine <Catherine.Bradley@dot.state.fl.us>; cdewey@sjrwmd.com; Chris.Stahl@FloridaDEP.gov; Rooney, Cletus A. <Cletus.Rooney@dos.myflorida.com> <Cletus.Rooney@dos.myflorida.com>; daniellesimon@semtribe.com; Woodward, Deena <Deena.Woodward@dot.state.fl.us>; Franklin.M.Dimitroff@usace.army.mil; DeAngelo, Jacquelyn A. <Jacquelyn.DeAngelo@floridadep.gov>; Jason.Hight@MyFWC.com; Jennifer.N.Zercher@uscg.mil; jhuffman@sfwmd.gov; john_wrublik@fws.gov; Turner, Jonathan <Jonathan.Turner@dot.state.fl.us>; jose_rivera@fws.gov; Kajumba.Ntale@epamail.epa.gov; Cornwell, Katasha <Katasha.Cornwell@dot.state.fl.us>; kurtis.gregg@noaa.gov; Laura.DiGruttolo@MyFWC.com; Lisia.J.Kowalczyk2@uscg.mil; Mark.Kiser@fdacs.gov; Cantrell, Mark A <mark_a_cantrell@fws.gov>; Welch, Marsha K. <Marsha.Welch@dos.myflorida.com>; Preston, Matt <Matt.Preston@deo.myflorida.com>; McDaniel, Michael <Michael.McDaniel@dot.state.fl.us>; Gilbert, Michelle L CIV USARMY CESAJ (USA) <Michelle.L.Gilbert@usace.army.mil>; Pennington, Mike <Mike.Pennington@dot.state.fl.us>; mparsons@sjrwmd.com; mvoncanal@sjrwmd.com; Campbell, Neil <Neil.Campbell@dot.state.fl.us>; paulbackhouse@semtribe.com; McGilvray, Peter <Peter.McGilvray@dot.state.fl.us>; randall.d.overton@uscg.mil; Randy Turner <randy.l.turner@usace.army.mil>; Robert.Irving@MyFWC.com; Singh-White.Alya@epa.gov; somerville.amanetta@epa.gov; ssmith@sjrwmd.com; Clark, Thu-Huong <Thu-Huong.Clark@dot.state.fl.us>; veronica.c.beech@usace.army.mil
**Cc:** William Evans <William.Evans@wginc.com>; Hughes, James <James.Hughes@dot.state.fl.us>
**Subject:** [EXTERNAL] Announcement - Public Kick-Off Meeting - October 20, 2022 and October 26, 2022 - SR 5/US 1 at Aviation Boulevard

Dear ETAT Member:

Please find attached a public kick-off meeting letter for the Project Development and Environmental (PD&E) Study for SR 5/US 1 at Aviation Boulevard in Indian River County, Florida.

Thank You,

**Vandana Nagole, P.E., CSM**
Project Manager
Consultant Management- Section 4
FDOT **District 4**
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309-3421
Phone: 954-777-4281
Fax: 954-777-4482
Email: vandana.nagole@dot.state.fl.us

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

September 23, 2022

**Dear ETAT Member:**

**RE: Online and In-person Public Kick-Off Meeting**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

On behalf of the Florida Department of Transportation (FDOT) District Four, you and your staff are invited to a Public Kick-Off Meeting for the Project Development and Environment (PD&E) Study for the above referenced project. A PD&E Study is FDOT's process to evaluate the social, economic, and environmental impacts associated with a planned transportation improvement project. The purpose of this project is to evaluate intersection improvement solutions to address existing and projected traffic demands, improve safety, support economic growth, and enhance modal interrelationships with rail, bicycle and pedestrian modes.

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- **Virtual**: Persons who do not wish to attend the Public Kick-Off Meeting in person can join the meeting virtually at 5:30 p.m. on Thursday, October 20, 2022. To join the meeting, please use the following link https://attendee.gotowebinar.com/register/5981862648391829006. To join by phone, please dial 1 (562) 247-8321, Access Code, 731-149-177. If using a mobile device, the free "GoToWebinar" Application is required to attend. Please allow adequate log-in time to view the presentation in its entirety.

- **In-Person:** The Public Kick-Off Meeting will be held at the Heritage Center located at **2140 14th Avenue, Vero Beach, Florida 32960** on Wednesday, October 26, 2022. The latest social distancing guidelines will be followed. The Public Kick-Off Meeting will begin at 5:30 p.m. as an open house format.

The same information will be presented at both the online and in-person Public Kick-Off Meeting so attending both is not necessary. Participants are requested to register in advance for the Virtual Public Kick-Off Meeting by visiting the project website at https://www.fdot.gov/projects/SR5AviationBlvdPDE. All exhibits presented at the Public Kick-Off Meeting can be viewed electronically on the project website. Accommodations can be made to address any questions by contacting the FDOT Project Manager at the contact information noted at the end of this notice. Questions and comments may be submitted via the virtual chat feature for project personnel to address during the Virtual Public Kick-Off Meeting.

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Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

Attachment: Public Meeting Flyer

# FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT FOUR INVITES YOU TO A PUBLIC KICK-OFF MEETING

**PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY**
**State Road (SR) 5/US 1 at Aviation Boulevard**
Indian River County, Florida
Financial Project ID: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

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## PD&E STUDY SCHEDULE

PD&E Study Start: April 2022
PD&E Estimated Completion: December 2024

## CONTACT INFORMATION

**Vandana Nagole, P.E. - FDOT Project Manager**
Florida Department of Transportation, District Four
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309
Phone: (954) 777-4281
Toll free: (866) 336-8435, ext. 4281
Email: vandana.nagole@dot.state.fl.us

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1 (562) 247-8321, Access Code, 731-149-177.

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| | |
|---|---|
| **From:** | Nagole, Vandana |
| **To:** | citymgr@covb.org; mmitts@covb.org; vchambers@covb.org; JOConnell@covb.org; cityclrk@covb.org; pio@vbpd.org; jjeffries@covb.org; tscher@covb.org; humanresources@covb.org; jbrown@ircgov.com; mzito@ircgov.com; dhiden@ircgov.com; aheltemes@ircgov.com; lyonkers@ircgov.com; kleiendecker@ircgov.com; bschutt@ircgov.com; rsweeney@ircgov.com; rguerra@ircgov.com; Szpyrka, Richard; kjordan@ircgov.com; drattray@ircgov.com; rllyoyd@ircgov.com; sseeley@ircgov.com; pmatson@ircgov.com; kkeenan@ircgov.com; kjordan@ircgov.com; Chris Stephenson; edodd@cityofsebastian.org; Hminuse@covb.org; jflescher@ircgov.com; bmcpartlan@cityofsebastian.org; Commissioner Susan Adams; jflescher@ircgov.com; lmoss@ircgov.com; tobryan@ircgov.com; Rneville@covb.org; bauwaerter@irshores.com; grenick@cityoffellsmere.org; Brian.Barefoot@indianriverschools.org; Brian Freeman; doris@indianriverchamber.com; President@verochamber.com; jstout@sebastianchamber.com; tlanahan@tcrpc.org; dlittle@tcrpc.org; jseymour@tcrpc.org; emercado@flbb.net; administrator@stjid-fl.com; twodraska@sdsinc.org; fwcd@bellsouth.net; helenc@indianrivered.com |
| **Cc:** | William Evans; Hughes, James |
| **Subject:** | [EXTERNAL] Announcement - Public Kick-Off Meeting - October 20, 2022 and October 26, 2022 - SR 5/US 1 at Aviation Boulevard |
| **Date:** | Friday, September 23, 2022 4:09:18 PM |
| **Attachments:** | image001.png<br>441693-1-22-02_Appointed Letter_092122.pdf |

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Dear Appointed Official:

Please find attached a public kick-off meeting letter for the Project Development and Environmental (PD&E) Study for SR 5/US 1 at Aviation Boulevard in Indian River County, Florida.

Thank You,

**Vandana Nagole, P.E., CSM**
Project Manager
Consultant Management- Section 4
FDOT **District 4**
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309-3421
Phone: 954-777-4281
Fax: 954-777-4482
Email: vandana.nagole@dot.state.fl.us

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

September 23, 2022

**Dear Appointed Official:**

**RE: Online and In-person Public Kick-Off Meeting**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

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Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

Attachment: Public Meeting Flyer

# FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT FOUR INVITES YOU TO A PUBLIC KICK-OFF MEETING

**PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY**
**State Road (SR) 5/US 1 at Aviation Boulevard**
Indian River County, Florida
Financial Project ID: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

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## PD&E STUDY SCHEDULE

PD&E Study Start: April 2022
PD&E Estimated Completion: December 2024

## CONTACT INFORMATION

**Vandana Nagole, P.E. - FDOT Project Manager**
Florida Department of Transportation, District Four
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309
Phone: (954) 777-4281
Toll free: (866) 336-8435, ext. 4281
Email: vandana.nagole@dot.state.fl.us

## WEB & SOCIAL MEDIA

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**Facebook:** www.facebook.com/MyFDOTSEFL/
**Instagram/Twitter:** @MyFDOT_SEFL

## JOIN US AT THE PUBLIC KICK-OFF MEETING

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**From:** Karen Harrell
**Sent:** Monday, September 26, 2022 1:53 PM
**To:** doris@indianriverchamber.com; President@verochamber.com; steve.wonderly@florida.sierraclub.org; friends@1000fof.org; florida@tnc.org; marcy.leider@mansermat.com; info@veroheritage.org; chuckb@camphaven.net; indianriverhisto@bellsouth.net; genealogy@irclibrary.org; dickensa@ccf.org; Tstraley@vbcountryclub.com; ghostlightmater@yahoo.com
**Cc:** Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>; William Evans <William.Evans@wginc.com>
**Subject:** Announcement - Public Kick-Off Meeting - October 20, 2022 and October 26, 2022 - SR 5/US 1 at Aviation Boulevard

Dear Interested Stakeholder:

On behalf of FDOT Project Manager, Vandana Nagole , P.E., please find attached a public kick-off meeting letter and flyer for the Project Development and Environmental (PD&E) Study for SR 5/US 1 at Aviation Boulevard in Indian River County, Florida.

Thank you.

**Karen Harrell**
Senior Communications Manager
352.257.1651
Karen.Harrell@QCAusa.com

QUEST.
Marketing and Communications

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

September 23, 2022

**Dear Property Owner or Other Interested Stakeholder:**

**RE: Online and In-person Public Kick-Off Meeting**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

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- **Virtual**: Persons who do not wish to attend the Public Kick-Off Meeting in person can join the meeting virtually at 5:30 p.m. on Thursday, October 20, 2022. To join the meeting, please use the following link https://attendee.gotowebinar.com/register/5981862648391829006. To join by phone, please dial 1 (562) 247-8321, Access Code, 731-149-177. If using a mobile device, the free "GoToWebinar" Application is required to attend. Please allow adequate log-in time to view the presentation in its entirety.

- **In-Person:** The Public Kick-Off Meeting will be held at the Heritage Center located at **2140 14th Avenue, Vero Beach, Florida 32960** on Wednesday, October 26, 2022. The latest social distancing guidelines will be followed. The Public Kick-Off Meeting will begin at 5:30 p.m. as an open house format.

The same information will be presented at both the online and in-person Public Kick-Off Meeting so attending both is not necessary. Participants are requested to register in advance for the Virtual Public Kick-Off Meeting by visiting the project website at https://www.fdot.gov/projects/SR5AviationBlvdPDE. All exhibits presented at the Public Kick-Off Meeting can be viewed electronically on the project website. Accommodations can be made to address any questions by contacting the FDOT Project Manager at the contact information noted at the end of this notice. Questions and comments may be submitted via the virtual chat feature for project personnel to address during the Virtual Public Kick-Off Meeting.

Notices are being sent to all property owners and tenants located within at least 300 feet on either side of the proposed alignment and to other public officials, regulatory agencies, organizations, and individuals interested in the project. Enclosed is a copy of the public meeting flyer, which includes a project location map and other important information about the project.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should be requested at least seven days prior to the meeting. If you require further information, please do not hesitate to contact Vandana Nagole, P.E., FDOT Project Manager, at (954) 777-4281 or toll free at (866) 336-8435, ext. 4281, via email at vandana.nagole@dot.state.fl.us, or visit the project website at https://www.fdot.gov/projects/SR5AviationBlvdPDE.

Sincerely,

Vandana Nagole, P.E.
Project Manager

Enclosure: Public Meeting Flyer

# FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT FOUR INVITES YOU TO A PUBLIC KICK-OFF MEETING

**PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY**
**State Road (SR) 5/US 1 at Aviation Boulevard**
Indian River County, Florida
Financial Project ID: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

The Florida Department of Transportation (FDOT), District Four, will conduct a Public Kick-Off Meeting regarding the above referenced project. This Public Kick-Off Meeting will be offered in two different formats: virtual and in-person. The public meeting will begin with a presentation followed by a question and answer period. Attendees can ask questions and/or make comments via the chat function or in-person for project representatives to answer. Questions and comments can be submitted prior to the meeting through the registration link or by emailing the project manager. Project information can be viewed on the project website: https://www.fdot.gov/projects/SR5AviationBlvdPDE.

## PD&E STUDY PURPOSE

A PD&E Study is FDOT's process to evaluate the social, economic, and environmental impacts associated with a planned transportation improvement project.

The purpose of the project is to evaluate intersection improvement solutions to address existing and projected traffic demands, improve safety, support economic growth and enhance modal interrelationships with rail, bicycle and pedestrian modes.

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration (FHWA) and FDOT.

## PD&E STUDY SCHEDULE

PD&E Study Start: April 2022
PD&E Estimated Completion: December 2024

## CONTACT INFORMATION

**Vandana Nagole, P.E. - FDOT Project Manager**
Florida Department of Transportation, District Four
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309
Phone: (954) 777-4281
Toll free: (866) 336-8435, ext. 4281
Email: vandana.nagole@dot.state.fl.us

## WEB & SOCIAL MEDIA

**Website:** www.d4fdot.com
**Facebook:** www.facebook.com/MyFDOTSEFL/
**Instagram/Twitter:** @MyFDOT_SEFL

## JOIN US AT THE PUBLIC KICK-OFF MEETING

**Virtual: Thursday, Oct. 20, 2022, at 5:30 p.m.**

Please register using the following link or QR code: https://attendee.gotowebinar.com/register/5981862648391829006

*Attendees can ask questions and make comments via the chat function and project representatives will provide answers during the meeting.*

To join **by phone** during the virtual meeting, please dial: 1 (562) 247-8321, Access Code, 731-149-177.

**In-Person Meeting: Wednesday, Oct. 26, 2022, at 5:30 p.m.**

**Location:** Heritage Center
2140 14th Avenue, Vero Beach, Florida 32960

## FLORIDA DEPARTMENT OF TRANSPORTATION MISSION STATEMENT

The Department will provide a safe transportation system that ensures the mobility of people and goods, enhances economic prosperity, and preserves the quality of our environment and communities.

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# EL DEPARTAMENTO DE TRANSPORTE DE FLORIDA - DISTRITO CUATRO LO INVITA A UNA REUNIÓN PÚBLICA INAUGURAL

**ESTUDIO DE DESARROLLO DE PROYECTO Y MEDIO AMBIENTE (PD&E)**
**Carretera Estatal (SR) 5/US 1 y Aviation Boulevard**
Condado de Indian River, Florida
Número de Identificación : 441693-1-22-02; Número de ETDM: 14475

El Distrito Cuatro del Departamento de Transporte de Florida (FDOT) esta realizando una Reunión Pública Inaugural sobre el proyecto mencionado anteriormente. Esta Reunión Pública Inaugural se ofrecerá en dos formatos diferentes: en línea y en persona. La reunión comenzará con una presentación y continuara con un período de preguntas y respuestas. Los asistentes pueden hacer preguntas y/o hacer comentarios a través de la función de chat o en persona para que los representantes del proyecto respondan. Se pueden enviar las preguntas y comentarios antes de la reunión a través del enlace de registro o enviando un correo electrónico al administrador del proyecto. Puede visualizar la información sobre el proyecto en la página web https://www.fdot.gov/projects/SR5AviationBlvdPDE.

## PROPOSITO DEL ESTUDIO (PD&E)

Un estudio de PD&E es el proceso del FDOT para evaluar los impactos sociales, económicos y ambientales asociados con un proyecto planificado para mejorar el plan de transporte.

El propósito del proyecto es evaluar soluciones para mejorar las intersecciones, hacerlas más seguras debido a las demandas proyectadas de tráfico existentes, mejorar el crecimiento económico y mejorar las relaciones entre las vías del ferrocarril, de ciclistas y peatonales.

La evaluación del medio ambiente, consulta y otras acciones requeridas por las leyes ambientales federales para este proyecto están siendo, o han sido llevadas a cabo por el Departamento de Transporte de la Florida (FDOT) de acuerdo con 23 U.S.C. §327 y un memorando de entendimiento fechado el día 26 de mayo de 2022 y ejecutado por la Administración Federal de Carreteras y el FDOT.

## FASES DEL PROYECTO

PD&E Inicio del Estudio: abril de 2022
PD&E Conclusión Estimada: diciembre de 2024

## INFORMACIÓN DE CONTACTO

**Vandana Nagole, P.E. - Administradora de FDOT**
Departamento de Transporte de Florida, Distrito Cuatro
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309
Teléfono: (954) 777-4281
Número gratuito: (866) 336-8435, ext. 4281
Correo electrónico: vandana.nagole@dot.state.fl.us

## WEB Y REDES SOCIALES

**Sitio Web:** www.d4fdot.com
**Facebook:** www.facebook.com/MyFDOTSEFL/
**Instagram/Twitter:** @MyFDOT_SEFL

## ÚNASE CON NOSOTROS EN LA REUNIÓN PÚBLICA INAUGURAL

**En Línea: jueves, 20 de octubre de 2022, a las 5:30 p.m.**

Registrarse a través de este enlace o código QR: https://attendee.gotowebinar.com/register/5981862648391829006

*Los asistentes pueden hacer preguntas y comentarios a través de la función de chat y los representantes del proyecto brindarán respuestas durante la reunión.*

Para entrar por teléfono en la reunión en línea, marque al 1 (562) 247-8321, código de acceso, 731-149-177.

**En Persona: miércoles, 26 de octubre de 2022, a las 5:30 p.m.**

**Ubicación:** Heritage Center
2140 14th Avenue, Vero Beach, Florida 32960

## DECLARACIÓN DE MISIÓN DEL DEPARTAMENTO DE TRANSPORTE DE FLORIDA

El Departamento proporcionará un sistema de transporte seguro que asegure la movilidad de personas y bienes, mejore la prosperidad económica y preserve la calidad de nuestro medio ambiente y comunidades.

*Se solicita la participación del público sin importar raza, color, origen nacional, edad, sexo, religión, discapacidad o estatus familiar. Las personas que requieran de acomodamiento bajo la Ley Sobre Estadounidenses con Discapacidades, o las personas que requieran servicios de traducción (gratis) deben comunicarse con Vandana Nagole, P.E., siete días antes de la reunión por teléfono llamando al (954) 777-4281 o al (866) 336-8435, el número gratuito, o por correo electrónico a vandana.nagole@dot.state.fl.us.*

# APPENDIX D – Media Notification

Newspaper Display Ad

Florida Administrative Register Ad

FDOT Public Notice Website

Press Release

News Articles

PUBLIC KICK-OFF MEETING

**PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY**

**State Road (SR) 5/US 1 at Aviation Boulevard**

Indian River County, Florida

Financial Project ID: 441693-1-22-02

Efficient Transportation Decision Making (ETDM) Number: 14475

The Florida Department of Transportation (FDOT), District Four, invites you to attend a Public Kick-Off Meeting for the SR 5/US 1 at Aviation Boulevard Project Development and Environment Study (PD&E). This meeting is being held both virtually and in-person to provide interested persons an opportunity to express their views concerning the proposed improvements.

**Virtual Meeting: Thursday, October 20, 2022, at 5:30 p.m.**
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To join **by phone** during the virtual meeting, please dial: 1 (562) 247-8321, Access Code, 731-149-177.

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**Location:** Heritage Center,
2140 14th Avenue, Vero Beach, Florida 32960

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**For more information contact:**

**Vandana Nagole, P.E.**
**FDOT Project Manager**
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Phone: (954) 777-4281
Toll free: (866) 336-8435, ext. 4281
E-mail: vandana.nagole@dot.state.fl.us

**Please visit our project website: https://www.fdot.gov/projects/SR5AviationBlvdPDE.**

# Salvation Army extends registration for its Angel Tree program

**Janet Begley**
Treasure Coast Newspapers
USA TODAY NETWORK – FLORIDA

INDIAN RIVER COUNTY — Some families may need a little support this holiday season to provide Christmas for their kids, and the Salvation Army of Indian River County is trying to help.

The Salvation Army hoped to serve more than 500 children this year but Hurricane Ian has thrown a monkey wrench into registrations, with only 115 families signed up so far.

"We want to make sure that every child receives a toy for Christmas," said Capt. Niuris Garcia, who is heading up the Angel Tree campaign in Indian River County. "Hurricane Ian has affected so many people and the need to help families around the holidays will be so great."

Registrations for Indian River County are down so the Salvation Army is extending the deadline to sign up for the Angel Tree program until Oct. 13.

Parents can sign up their children Monday through Thursday from 9 a.m. to 4 p.m. in person at the Salvation Army, 2655 5th St. SW in Vero Beach. There is also an option to register online at www.saangeltree.org.

Parents must submit proof of residency; a photo ID for the head of the household; birth certificates for their children 12 and under; and proof of income when they register for the Angel Tree program. Gifts will be distributed on Dec. 16 at a pre-arranged appointment time.

The Angel Tree program is also available for senior citizens. Seniors 65 and over are encouraged to sign up for the program to receive a gift at holiday time.

Garcia said there are a lot of families in Indian River County who are struggling to pay their bills and without the Salvation Army's help, there would be no way they would enjoy Christmas.

"The hurricane has affected so many people," said Garcia. "And everything is getting much more expensive. People may have to choose between paying bills, buying food and putting gas in their cars. The last thing they are thinking about is buying toys."

**Jessica Armstrong at the Angel Tree.**
CONTRIBUTED PHOTO BY MARYANN KETCHAM

The Salvation Army Angel Tree is a needs-based program meant to serve the neediest families during the Christmas season. Families who struggle month to month, have recently lost work or who are undergoing an emergency need of some kind can get help through the Salvation Army. For more information, call (772) 978-0265.

*Janet Begley is a local freelance writer for TCPalm.com.*

PUBLIC KICK-OFF MEETING
**PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY**
**State Road (SR) 5/US 1 at Aviation Boulevard**
Indian River County, Florida
Financial Project ID: 441693-1-22-02
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**For more information contact:**
**Vandana Nagole, P.E.**
**FDOT Project Manager**
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Phone: (954) 777-4281
Toll free: (866) 336-8435, ext. 4281
E-mail: vandana.nagole@dot.state.fl.us
**Please visit our project website: https://www.fdot.gov/projects/SR5AviationBlvdPDE.**

# FHP: Vero Beach woman dies, 1 hurt after 2-vehicle crash at Oslo Road intersection

**Corey Arwood**
Treasure Coast Newspapers
USA TODAY NETWORK – FLORIDA

An 84-year-old Vero Beach woman died, and a 34-year-old Vero Beach woman was taken to a trauma center after a crash at an Oslo Road intersection during morning rush hour Friday.

The two-vehicle crash at 27th Avenue Southwest and Oslo Road led to an hours-long closure of the busy southwest county thoroughfare. It reopened shortly after 12 p.m. following a Florida Highway Patrol investigation, according to local law enforcement officials

FHP investigators said both women were the sole occupants of their vehicles, which were described only as sedans, according to a news release detailing the events Friday evening..

While traveling in the eastbound inside lane on Oslo Road, the 84-year-old went through a red light at the 27th Avenue Southwest intersection. She struck the left-front side of the second car as it turned left with a steady green arrow from northbound 27th Avenue Southwest onto westbound Oslo, according to the report.

The eastbound sedan came to a stop off the road on the northeast side of the intersection, while the second car spun clockwise and stopped in the intersection facing east, highway officials reported.

The crash was reported at 8:01 a.m. and emergency workers were called to the area at 8:02 a.m., said Indian River County Fire Rescue Battalion Chief Steve Grier.

The 34-year-old was taken to HCA Florida Lawnwood Hospital in Fort Pierce, and the woman in the first vehicle was taken to nearby HCA Florida Vero Beach Emergency at 660 South U.S. 1 where she later died from her injuries, Grier said.

The FHP did not release the names of those involved in the crash.

*Corey Arwood is a breaking news reporter for TCPalm. Follow Corey on Twitter @coreyarwood, or reach him by phone at 772-978-2246.*

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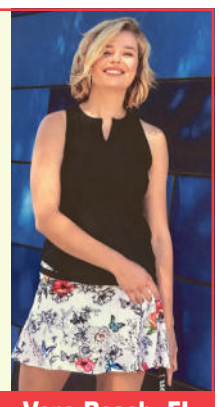

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# Obituaries

## Juanita DaCamara Hill

Our "High Roller of all High Rollers" passed away peacefully in her sleep on Friday Sept 16th, 2022 after a long battle with breast cancer.

Juanita was born on January 29th, 1950 in Philadelphia, PA. Her parents Juanita Valda & William Harley DaCamara raised their family in Boca Raton Florida. She grew up on the water fishing, swimming & crabbing with her dad and brothers Bill, Danny & Stevie. Juanita had many long-lasting friendships and always made new friends wherever she went.

She would later marry, start a family, and begin working in the 1970s with 3 children and an entrepreneur mindset. It was then that she started her long-time involvement with BPW, Business & Professional Women. She joined BPW in Portland, Maine, and was later the President of the New England territory empowering many women.

Juanita was a presence in everything she did. A fierce businesswoman in a time when women did not own or run their own businesses. She did it and did it well. She owned Casco Services in Portland, Maine. A successful business that she moved to Florida along with her family in the mid '80s. She went on to own several more businesses in Florida. She was involved in many local non-profits and was a member of the Ft Pierce Elk's Club as an "Elkette" #1520, American Legion Post #40, and Eagles Club #3582. As a young mother, she was also active with Girl Scouts.

Juanita lived life to the fullest, always ready for adventure with the top down in the Mustang 5.0 & the music playing! She was an avid golfer at Indian Hills, Gator Trace, and Meadowood Country Clubs. She enjoyed traveling the world and hitting any casino within reach. In Life & Love, she was always ALL IN! Whether it was a formal event, a casual camping trip, a Gator, Deer, or turkey hunt she was up for it. She loved her family & friends with all her heart and if you were one of those lucky ones, you knew it. She always made you feel "special". Whether she was putting you in a limo to go to dinner at PV Martins or a quick jaunt to the Bahamas on the Casino's private plane, you felt a true sense of life when you were around her.

She was beautiful, kind, and classy. As her children, we always knew how lucky we were that she was our Mother.

Now, she is sitting in Heaven's Casino, pain-free with a Grand Marnier straight up and having a cigarette. She's getting the party started!

Juanita is preceded by her parents Juanita V. DaCamara, William H. DaCamara, brothers Daniel Lee and Stephen H. DaCamara.

She is survived by her only son Eric L. Letourneau Sr of Ft Pierce, daughters Cynthia L. O'Connell (Tim) of Ft Pierce, and Jennifer A. Broder (Kent) of Suffield, CT. Adored Grandchildren Eric Jr (Katy), Keegan (Cierra) of Coco Beach, Jackson Heon of East Lansing, MI & Lillian Broder of Suffield, CT. Also, her brother William DaCamara IV (Melinda) of Millsboro, Delaware and step-mother Louise DaCamara of Boynton Beach, FL. Great-Grandchildren Winston, Theodore & Amelia Letourneau. Along with so many dear cousins, friends, and neighbors that she has loved over the years. The family requests in lieu of flowers, please make a donation to Treasure Coast Hospice in Juanita's name.

Services: Visitation will be held on Saturday, October 15, 2022 from 3:30-5:30 PM at Haisley Funeral Home, Fort Pierce. A service will follow at 5:30 PM in the funeral home chapel. Arrangements are under the direction of Haisley Funeral Home, Fort Pierce. An online guest book may be signed at www.haisleyfuneralhome.com

HAISLEY
Funeral & Cremation Service

Final Publication Date

10/9/2022

Ad Number

GCI0956426-01

Publication

INDIAN RIVER PRESS JOURNAL

Market

TREASURE COAST

Delivery Method

Email

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1

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Customer Phone Number

3522571651

Customer Address

17220 CAMELOT CT LAND O LAKES, FL
34638 7202

Account Number (If Known)

AP 850039

Customer Email

Karen.Harrell@qcausa.com

Your Name

PATTI ROUSE

Email Address

Prouse@gannett.com

# Treasure Coast Newspapers

PART OF THE USA TODAY NETWORK

Indian River Press Journal
1801 U.S. 1, Vero Beach, FL32960
**AFFIDAVIT OF PUBLICATION**

QUEST CORPORATION OF AMERICA
17220 CAMELOT CT
LAND O LAKES, FL 34638-7202
ATTN

STATE OF WISCONSIN
COUNTY OF BROWN

Before the undersigned authority personally appeared, said legal clerk, who on oath says that he is a legal clerk of the Indian River Press Journal, a daily newspaper published at Vero Beach in Indian River County, Florida: that the attached copy of advertisement was published in the Indian River Press Journal in the following issues below. Affiant further says that the said Indian River Press Journal is a newspaper published in Vero Beach in said Indian River County, Florida, and that said newspaper has heretofore been continuously published in said Indian River County, Florida, daily and distributed in Indian River County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement ; and affiant further says that she has neither paid or promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper. The Indian River Press Journal has been entered as Periodical Matter at the Post Offices in Vero Beach, Indian River County, Florida and has been for a period of one year next preceding the first publication of the attached copy of advertisement.

**10/9/2022**

Subscribed and sworn to before on October 9th, 2022

Notary, State of WI, County of Brown
My commission expires: 9.19.25

VICKY FELTY
Notary Public
State of Wisconsin

Publication Cost: $378.00
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PUBLIC KICK-OFF MEETING

**PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY**

**State Road (SR) 5/US 1 at Aviation Boulevard**

Indian River County, Florida

Financial Project ID: 441693-1-22-02

Efficient Transportation Decision Making (ETDM) Number: 14475

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**For more information contact:**

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Phone: (954) 777-4281
Toll free: (866) 336-8435, ext. 4281
E-mail: vandana.nagole@dot.state.fl.us

**Please visit our project website:** https://www.fdot.gov/projects/SR5AviationBlvdPDE.

*FAR to be posted no later than on 10/11/2022*

Notice of Public Meeting
DEPARTMENT OF TRANSPORTATION
The Florida Department of Transportation (FDOT) announces a public meeting to which all persons are invited.

**DATE AND TIME: Thursday, October 20, 2022, at 5:30 p.m. (Virtual Meeting)**
**DATE AND TIME: Wednesday, October 26, 2022, at 5:30 p.m. (In-Person Meeting)**

**PLACE:** Visit the project website, https://www.fdot.gov/projects/SR 5AviationBlvdPDE to register for the Public Meeting and to select your participation options:

**Virtual Meeting**
To join virtually, please use link below (registration required):
https://attendee.gotowebinar.com/register/5981862648391829006

To join by telephone:
Dial 1 (562) 247-8321, Access Code, 731-149-177

**In-Person Meeting**
**Heritage Center**
**2140 14th Avenue**
**Vero Beach, FL 32960**

**GENERAL SUBJECT MATTER TO BE CONSIDERED:** The Florida Department of Transportation (FDOT) District Four, will hold a virtual and in-person public meeting to present information and gather feedback concerning the State Road (SR) 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study.

The Public Kick-Off Meeting is scheduled for **October 20, 2022 (Virtual)**, and **October 26, 2022 (In-Person).** There are two ways to participate in the meeting:

**Virtual**: Persons who do not wish to attend the Public Kick-Off Meeting in person can join the meeting virtually at **5:30 p.m. on Thursday, October 20, 2022**. To join the meeting, please register use the following link: https://attendee.gotowebinar.com/register/5981862648391829006.

To join by phone, please dial 1 (562) 247-8321, Access Code, 731-149-177. If using a mobile device, the free "GoToWebinar" application is required to attend. Please allow adequate log-in time to view the presentation in its entirety.

**In-Person:** The Public Kick-Off Meeting will be held at the Heritage Center located at 2140 14th Avenue, Vero Beach, FL 32960 on **Wednesday, October 26, 2022**. The latest social distancing guidelines will be followed. The Public Kick-Off Meeting will begin at **5:30 p.m.** as an open house format.

The same information will be presented at both the virtual and in-person Public Kick-Off Meeting so attending both is not necessary. Participants are requested to register in advance for the Virtual Public Kick-Off Meeting by visiting the project website at https://www.fdot.gov/projects/SR5AviationBlvdPDE. All exhibits presented at the Public Kick-Off Meeting can be viewed electronically on the project website.

A copy of the agenda may be obtained by contacting: Vandana Nagole, P.E., FDOT Project Manager, at (954) 777-4281, toll free (866) 336-8435, ext. 4281, or via email at vandana.nagole@dot.state.fl.us.

Public participation is held without regard to race, color, national origin, age, sex, religion, disability, or family status.

The environmental review, consultation, and other actions required by applicable federal environmental laws for these projects are being, or have been, carried out by the FDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration and FDOT.

Pursuant to the provisions of the Americans with Disabilities Act, any person requiring special accommodations to participate in this workshop/meeting is asked to advise the agency at least Seven (7) days before the workshop/meeting by contacting the Project Manager using the information provided above. If you are hearing or speech impaired, please contact the agency using the Florida Relay Service, 1(800) 955-8771 (TDD) or 1(800)955-8770 (Voice).

For more information, you may contact: Vandana Nagole, P.E. — FDOT Project Manager, at (954) 777-4281, toll free (866) 336-8435, ext. 4281, or via email at vandana.nagole@dot.state.fl.us.

HARDEE COUNTY ECONOMIC DEVELOPMENT AUTHORITY

The Economic Development Authority announces a public meeting to which all persons are invited.

DATE AND TIME: Tuesday, October 25, 2022, 8:30 a.m.

PLACE: 412 W Orange Street, Room 102, Wauchula, FL 33873

GENERAL SUBJECT MATTER TO BE CONSIDERED: Discuss important matters.

A copy of the agenda may be obtained by contacting:

Pursuant to the provisions of the Americans with Disabilities Act, any person requiring special accommodations to participate in this workshop/meeting is asked to advise the agency at least 2 days before the workshop/meeting by contacting: . If you are hearing or speech impaired, please contact the agency using the Florida Relay Service, 1(800)955-8771 (TDD) or 1(800)955-8770 (Voice).

For more information, you may contact: 863-773-9430.

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QCAUSA

The Florida Department of Transportation (FDOT) District Four, announces a public meeting to which all persons are invited.

DATES AND TIMES: Thursday, October 20, 2022, 5:30 p.m. (Virtual Meeting)

Wednesday, October 26, 2022, 5:30 p.m. (In-Person Meeting)

PLACES: Visit the project website, https://www.fdot.gov/projects/SR 5AviationBlvdPDE to register for the Public Meeting and to select your participation options:

Virtual Meeting

To join virtually, please use link below (registration required): https://attendee.gotowebinar.com/register/5981862648391829006

To join by telephone:

Dial 1 (562) 247-8321, Access Code, 731-149-177

In-Person Meeting

Heritage Center

2140 14th Avenue

Vero Beach, FL 32960

GENERAL SUBJECT MATTER TO BE CONSIDERED: The Florida Department of Transportation (FDOT) District Four, will hold a virtual and in-person public meeting to present information and gather feedback concerning the State Road (SR) 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study.

The Public Kick-Off Meeting is scheduled for October 20, 2022 (Virtual), and October 26, 2022 (In-Person). There are two ways to participate in the meeting:

Virtual: Persons who do not wish to attend the Public Kick-Off Meeting in person can join the meeting virtually at 5:30 p.m. on Thursday, October 20, 2022. To join the meeting, please register use the following link: https://attendee.gotowebinar.com/register/5981862648391829006.

To join by phone, please dial 1 (562) 247-8321, Access Code, 731-149-177. If using a mobile device, the free "GoToWebinar" application is required to attend. Please allow adequate log-in time to view the presentation in its entirety.

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Public participation is held without regard to race, color, national origin, age, sex, religion, disability, or family status.

The environmental review, consultation, and other actions required by applicable federal environmental laws for these projects are being, or have been, carried out by the FDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration and FDOT.

A copy of the agenda may be obtained by contacting: Vandana Nagole, P.E., FDOT Project Manager, at (954) 777-4281, toll free (866) 336-8435, ext. 4281, or via email at vandana.nagole@dot.state.fl.us.

Pursuant to the provisions of the Americans with Disabilities Act, any person requiring special accommodations to participate in this workshop/meeting is asked to advise the agency at least 7 days before the workshop/meeting by contacting: the Project Manager using the information provided above. If you are hearing or speech impaired, please contact the agency using the Florida Relay Service, 1(800)955-8771 (TDD) or 1(800)955-8770 (Voice).

For more information, you may contact: Vandana Nagole, P.E. — FDOT Project Manager, at (954) 777-4281, toll free (866) 336-8435, ext. 4281, or via email at vandana.nagole@dot.state.fl.us.

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THE VALERIN GROUP, INC.

The Florida Department of Transportation, District Four announces a public meeting to which all persons are invited.

DATES AND TIMES: Virtual - Thursday, October 20, 2022, 5:30 p.m.; In Person - Tuesday, October 25, 2022, 5:30 p.m.

PLACE: Compass Community Center, Alfred Fiandaca Ballroom, 201 North Dixie Highway, Lake Worth Beach, FL 33460, or use the following link to register for the online

**FDOT Public Notices Website**

**District:** Four

**Meeting Type:** Meeting

**Date:** Thursday, October 20, 2022, (Virtual)
Wednesday, October 26, 2022, (In-Person)

**Time:** 5:30 pm

**Location Name:** Heritage Center, located at 2140 14th Avenue, Vero Beach, FL 32960

**Street Address:** 2140 14th Avenue

**City:** Vero Beach

**Directions:** Online Registration

**Purpose:** On behalf of the Florida Department of Transportation (FDOT) District Four, you are cordially invited to a Public Kick-Off Meeting for the Project Development and Environment (PD&E) Study for the above referenced project.

The public meeting will be offered in two different formats: **virtual and in-person.**

The virtual public meeting will take place on **Thursday, October 20, 2022, at 5:30 p.m**. To participate in the virtual public meeting from your computer, tablet or smartphone please register using the link below: https://attendee.gotowebinar.com/register/5981862648391829006. To join by phone, please dial 1-562-247-8321, Access Code, 731-149-177. Questions and comments may be submitted via the virtual chat feature for project personnel to address during the virtual public meeting.

The In-person public meeting is scheduled for **Wednesday, October 26, 2022, at 5:30 p.m. at the Heritage Center, located at 2140 14th Avenue, Vero Beach, FL 32960**. This meeting will have an informal open house format with project representatives available to answer questions.

Notices are being sent to all property owners and tenants located within at least 300 feet on either side of the proposed alignment and to other public officials, regulatory agencies, organizations, and individuals interested in the project. Project information will also be posted on the project website at https://www.fdot.gov/projects/SR5AviationBlvdPDE. If you require further information, please do not hesitate to contact the FDOT Project Manager, Vandana Nagole, P.E., at (954) 777-4281 or via email at vandana.nagole@dot.state.fl.us.

**Project Web Site:** https://www.fdot.gov/projects/SR5AviationBlvdPDE.
**Primary Contact:** Vandana Nagole, P.E.
**Primary Phone:** 954-777-4281 or toll free at (866) 336-8435, ext. 4281
**Primary E-Mail:** vandana.nagole@dot.state.fl.us
**Additional Contact:** Guillermo Canedo
**Additional Phone:** 954-777-4302 or toll free at (866) 336-8435, ext. 4302
**Additional E-mail:** guillermo.canedo@dot.state.fl.us

**Expires:** 10/27/2022

**From:** FDOT-D4COMM <FDOT-D4COMM@dot.state.fl.us>
**Sent:** Wednesday, October 12, 2022 4:59 PM
**Subject:** FDOT to host a public Kick-Off meeting for State Road 5/US-1 at Aviation Boulevard Intersection Improvements


**Florida Department of Transportation**

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, Florida 33309

JARED W. PERDUE, P.
SECRETARY


**For Immediate Release**
October 12, 2022


Guillermo Canedo, 954-777-4302
Guillermo.Canedo@dot.state.fl.us


# FDOT to Host a Public Kick-Off Meeting for State Road (SR) 5/US 1 at Aviation Boulevard Intersection Improvements

Fort Lauderdale, FL – The Florida Department of Transportation (FDOT) District Four will conduct a Public Kick-Off Meeting for the SR 5/US 1 Project Development and Environment Study (PD&E) at Aviation Boulevard in Indian River County. This meeting will be held both virtually and in-person to provide interested persons an opportunity to express their views concerning the proposed improvements.

The Public Kick-Off Meeting is scheduled for **October 20, 2022 (Virtual)**, and **October 26, 2022 (In-Person).** There are two ways to participate in the meeting:

- **Virtual**: you can join the meeting on-line at **5:30 p.m. on Thursday, October 20, 2022**. Please register at the following link https://attendee.gotowebinar.com/register/5981862648391829006. To join by phone, please dial 1 (562) 247-8321, Access Code, 731-149-177.
- **In-Person:** will be held at the Heritage Center located at 2140 14th Avenue, Vero Beach, FL 32960 on **Wednesday, October 26, 2022, at 5:30 p.m.** The Public Kick-Off Meeting will begin at **5:30 p.m.** as an open house format.

The purpose of this project is to evaluate intersection improvement solutions to address existing and projected traffic demands, improve safety, support economic growth, and enhance modal interrelationships with rail, bicycle, and pedestrian modes.

Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should contact Vandana Nagole, P.E., FDOT Project Manager, at (954) 777-4281, toll free (866) 336-8435, ext. 4281 or via email at vandana.nagole@dot.state.fl.us, at least seven days prior to the workshop. If you are hearing or speech impaired, please contact us using the Florida Relay Service: 1 (800) 955-8771 (TDD) or 1 (800) 955-8770 (voice).

# U.S. 1 overpass in Vero Beach is one of FDOT's options to address traffic congestion

**Thomas Weber**
Treasure Coast Newspapers

0:17
0:50

VERO BEACH — The Florida Department of Transportation is planning to improve traffic flow at U.S. 1 and Aviation Boulevard, a project that may include building an overpass over the railroad tracks.

About a dozen people attended FDOT's public meeting Wednesday at the Heritage Center to give input and learn about the project, which still is in its early stages.

There's not yet a cost estimate, officia;ls said.

An overpass there is just one possibility; at the moment, it's unclear what form the project will take, said FDOT project manager Vandana Nagole.

"We're going to look into different options," Nagole said. "The intersection has operational issues that needed to be addressed."

**Oslo Road:**FDOT hears public questions, concerns about construction of I-95 interchange at Oslo Road

**Opinion:**Pass over Brightline trains, U.S. 1 near Vero Beach airport? Devil in details

**St. Lucie County:**FDOT: $15 million project will add I-95 bridge, widen St. Lucie West Blvd. May be done by 2024

Heavy traffic at the location is made worse by passing freight trains, often causing long delays. It's a problem the Indian River County Metropolitan Planning Organization has had its eye on: In its 2045 long-range transportation plan, the MPO ranked the intersection as its sixth-highest priority for improvement.

The problem is expected to worsen. By 2045, residents should expect 61% more traffic there, according to FDOT. And with Brightline's higher-speed passenger service due to begin passing through here next year, drivers could expect up to 32 more trains a day through downtown Vero Beach.

Congestion at the U.S. 1-Aviation Boulevard intersection is an issue one resident experiences regularly. She felt it even on her way to Wednesday's public meeting.

# Pass over Brightline trains, U.S. 1 near Vero Beach airport? Devil in details | Opinion

**Laurence Reisman**
Treasure Coast Newspapers

0:16
0:50

After more than three and a half years, the idea of building an overpass to get motorists swiftly from 26th Street/Aviation Boulevard to the medical area near Cleveland Clinic Indian River Hospital is back in the news.

The Florida Department of Transportation last week held the first of two meetings this month to seek the public's ideas and questions for improving the intersection at Aviation Boulevard and U.S. 1 in Vero Beach.

The second meeting — one I encourage you to attend to offer your thoughts — will be at 5:30 p.m. Wednesday at the Heritage Center, 2140 14th Ave., Vero Beach.

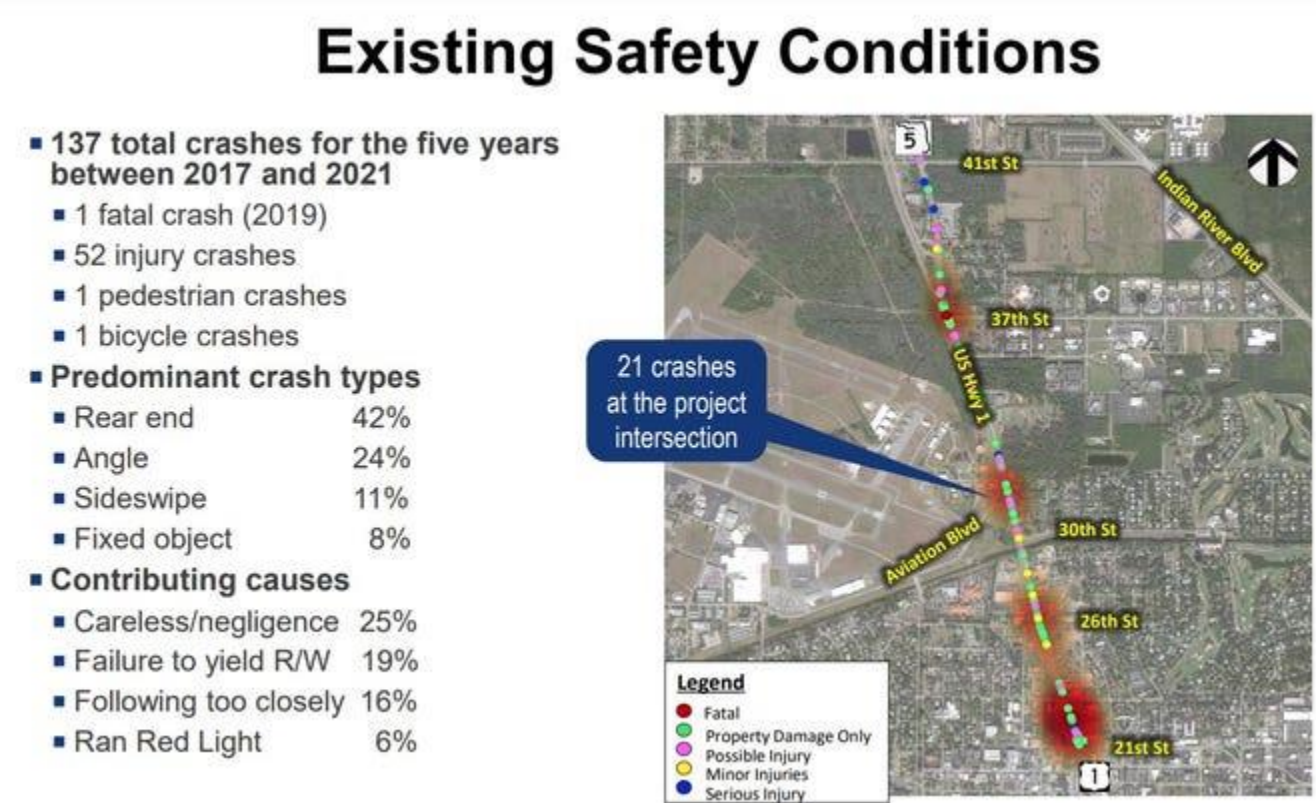
A lot is at play.

Anyone who travels east on 26th/Aviation knows the challenge of navigating the U.S. 1 intersection, particularly during rush hours or when a train is nearby. With Brightline expected to begin passenger train service next year, the challenges could become even greater.

**Read before you go**: See how FDOT is approaching Aviation/U.S.1 project

**More:**Perfect spot for U.S. 1 overpass in Indian River: Is it warranted, affordable?

## Safety issue before high-speed rail




The 20-block area of U.S. 1 already has its fair share of crashes — 137 the past five years, including 21 at the intersection, according to FDOT. One crash resulted in a death, while 52 involved injuries. While U.S. 1 has a sidewalk, there isn't one west of the railroad tracks.

The corridor is busy, causing moderate to long delays, FDOT said. Traffic is expected to increase by 61% and cause long delays by 2045, if not earlier.

A related problem is traffic on 37th Street, which connects U.S. 1 to Indian River Boulevard and is the main street running through the county's major medical services community.

In early 2019, county traffic officials said it was at 90% of capacity. Their idea then to fix the issue was, for starters, to improve the Aviation/U.S. 1 intersection and pave 32nd street to the east. Then the county would build a new road northeast from 32nd on mostly undeveloped land behind BigShots golf. The new street would eventually connect with northbound 35th Lane, which becomes Dr. Hugh McCrystal Drive just west of the hospital.

## Connecting Cleveland Clinic hospital

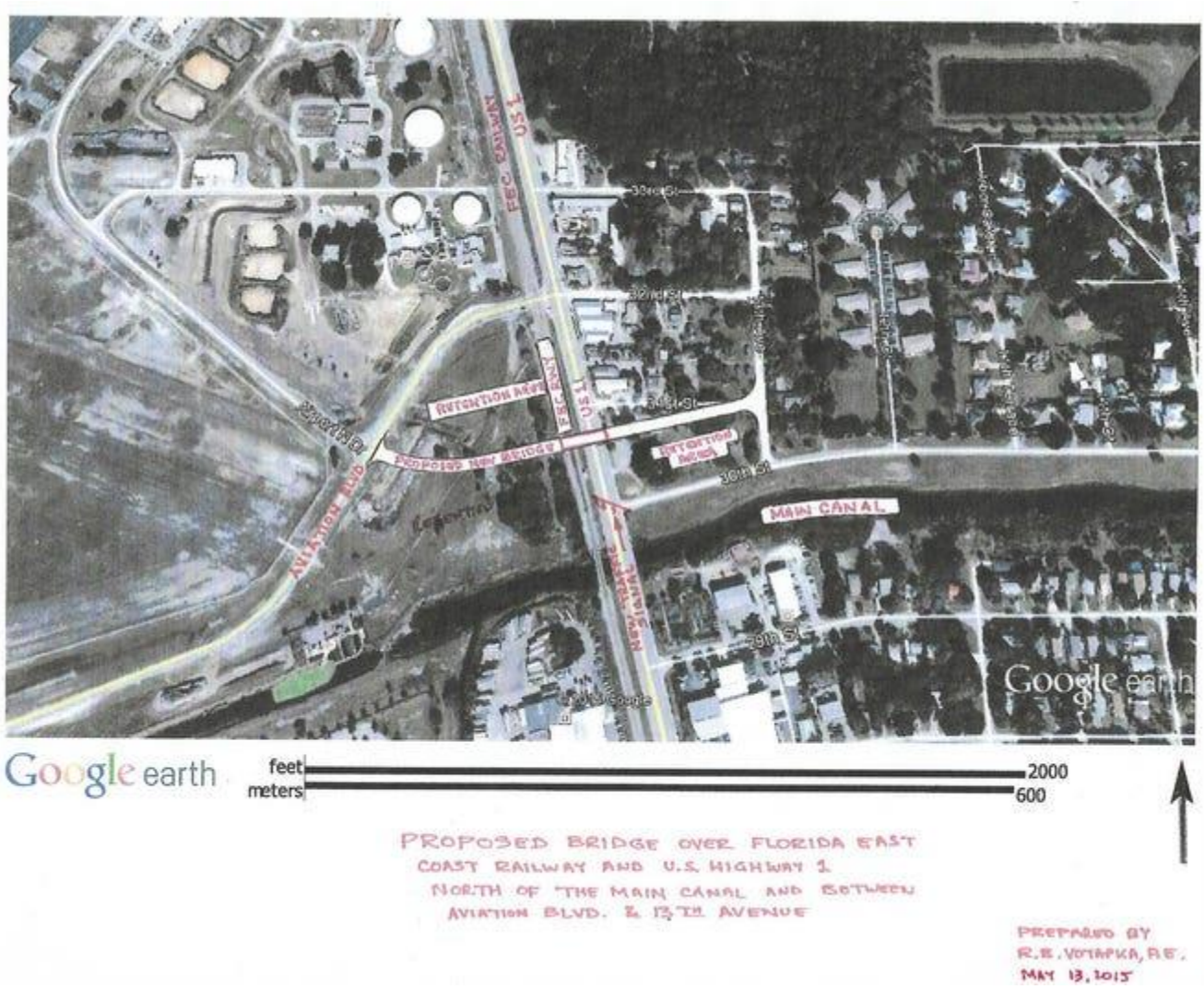
The plan would put a traffic signal at McCrystal and 37th Street, then build a new road north to 41st Street.

It sounds good, but might take massive improvements to an intersection already impeded by railroad tracks on one side and development on the other.

But what if, instead of building a complicated, traffic-stopping intersection, an overpass allowed vehicles to bypass U.S. 1 and the railroad tracks?

**More:**Hospital connector could finish what eye center, BigShots began

**Looking ahead at road projects**: Read Indian River County's plan for 2045




That's the idea formulated in 2015 by a former Sebastian mayor and public works director and traffic engineer in Brevard County.

“I think we’re long overdue,” Richard Votapka told me in 2019 about the need for an overpass, especially with the potential of more train traffic.

Votapka proposed a ramp starting on Airport Drive North, which would cross Aviation Boulevard and begin to elevate as it approaches U.S. 1, connecting to 31st Street.

Motorists could then head north on 13th Avenue toward the hospital. Votapka envisioned a stormwater retention area just north of 30th Street, site of the former Marvin Gardens.

I hope DOT reviews the concept.

Then again, it’s only one idea.

At Thursday’s meeting, one local participant also told FDOT an overpass was needed. He was the only person to offer his input at the online meeting.


## Get the Coronavirus Watch newsletter in your inbox.

Updates on how the coronavirus is affecting your community and the nation

Delivery: Varies

Your Email


**More**: Visit the FDOT website for the 26th Street/Aviation Boulevard and U.S. 1 project

## A good news, bad news scenario

The good news is Indian River County and state officials realize problems are near and they plan to do something about them. Once a plan is agreed upon — projected to be by the end of 2024 — design should begin the following year.

The bad news is any project is way off. Land would be needed for right of way, too, so it makes sense to move things along as quickly as possible.

Construction is not funded, but once it is, you know how long it takes. Relatively simple projects can take years or more.

The intersection is one of the county's top priorities in its 2045 plan. Still, it might take from 2036 to 2045 to be completed, according to the plan, released in February 2021.

Dr. William Mallon, who owns the Center for Advanced Eye Care and BigShots on U.S. 1, told me in 2019 he hopes the county keeps things simple. He thought transportation improvements, particularly the new road to the hospital, could spur better development along the U.S. 1 corridor and east of his buildings.

"I'd like to see U.S. 1 gentrified all around the curve," Mallon said. "It's a blight. It's ugly."

**Don't want to miss another column like this**? Here's our latest membership deal

## Time to provide input is now

Now's the time to get the ball rolling, even if it might take longer than we hope for work to begin.

So head out to the Heritage Center and express your opinion. You can also email FDOT's project manager at Vandana.Nagole@dot.state.fl.us.

If you'd like to write to me or send a letter to the editor we can publish, my email address is below.

# APPENDIX E – Sign-in Sheets

Sign-in Sheets

Virtual Meeting Attendee Report

FDOT

## ELECTED OFFICIALS

**State Road (SR) 5/US 1 at Aviation Boulevard**
Financial Project ID: 441693-1-22-02
ETDM Number: 14475

**PUBLIC KICK-OFF MEETING**
**Wednesday, October 26, 2022, 5:30 p.m. – 7:30 p.m.**
Heritage Center
2140 14th Avenue, Vero Beach, FL 32960

| NAME | AGENCY/ORGANIZATION | EMAIL | PHONE | ADD TO CONTACT LIST |
|---|---|---|---|---|
| HONEY MINUSE | Council member COVB | | | ☐ |
| REY NEVILLE | VICE MAYOR COVB | RNEVILLE@COVB.ORG | | ☐ |
| | | | | ☐ |
| | | | | ☐ |
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** This document is subject to public record laws and may be released to the media or public upon request.*

**State Road (SR) 5/US 1 at Aviation Boulevard**
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2140 14th Avenue, Vero Beach, FL 32960

| NAME | AGENCY/ORGANIZATION | EMAIL | ADDRESS | ADD TO CONTACT LIST |
|---|---|---|---|---|
| WOODY SUTTON | IRC VOL. RMB. SPD. | WFSUTTON@COMCAST.NET | 1730 W. ROSEWOOD CT. V.B. 32966 | ☒ |
| Monica Hool | CDM Smith | hoolmn@cdmsmith.com | 1840 Tatnall Sq. 203 V.B 32960 | ☒ |
| Terence R Waldron | IRC Resident | TRW1246C mac.com | 2125 31st Ave VB 32960 | ☒ |
| GARY BEATTY | IRC RESIDENT | GLB1475C@AOL.com | 1475 58th Ave. SW. 32968 | ☐ |
| RICH VOTAPKA | IRC RESIDENT | RBVotapka@gmail.com | 8405 75TH CT., VERO BEACH, FL 32967 | ☑ |
| MARK HOLT | IRC Historical Soc. | vbjcprez@aol.com | 615 9th St VB 32960 | ☒ |
| [illegible] | EPA-MEC | [illegible] | | ☐ |
| AMY BANOV | BikeWalk IRC | banovl@bellsouth.net | 2975 20th Street 32960 | ☐ |
| Josie Welch | homeowner | josiewelch2020@gmail.com | 2211 Navarra Ave Vero Beach, FL | ☐ |
| Roger Sherman | | rogersremodel@hotmail.com | 2476 GRANADA AVE VERO BEACH, FL 32960 | ☒ |
| Joan Edwards | city rep CAC/MPO | joanedwards32960@gmail.com | 18 Tarpon Dr Vero Beach, FL 32960 | ☒ |

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**State Road (SR) 5/US 1 at Aviation Boulevard**
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Heritage Center
2140 14th Avenue, Vero Beach, FL 32960

| NAME | AGENCY/ORGANIZATION | EMAIL | ADDRESS | ADD TO CONTACT LIST |
|---|---|---|---|---|
| Charles Hoffm | Pres Season Hotz | hoffmancch@yahoo.com | 9200 Springtime Dr Vero Beach 32963 | ☑ |
| Kathryn Self | IRC Res. | tropikat55@yahoo.com | 5680 62nd Pl. 32967 | ☐ |
| Ron Lambert | BUS OWNER | RON@LAMBERTCOMMERCIAL.COM | 2945 20th ST 32960 | ☐ |
| MARLA A. ANTONINO | SALON OWNER | MAVAPASTA@YAHOO.COM | 2501 27th AVE VB 32960 | ☑ |
| Shari Stock | | Stockric@yahoo | 570 Stoney Brook Farm Ct | ☒ |
| ALEX ALDERMAN | alex.alderman@ JUNIOR DAVIS CONSTRUCTION | jr-davis.com | 3445 BUCKINGHAMBECK TRL 32960 | ☑ |
| Brian Freeman | IRC MPO | bfreeman@ircgov.com | 1801 27th St VBFL 32960 | ☒ |
| Thomas Weber | TCPalm | thomas.weber@tcpalm.com | 600 Treasure Cay Dr. Fort Pierce, FL | ☐ |
| Fernando | | | | ☐ |
| Bill Miller | | bmiller3012@gmail.com | 3012 NASSAU Drive | ☐ |
| Danielle Davis | Property Mgr | danielledavis86@gmail.com | 3355 11th ~~[illegible]~~ Lane, VB FL 32960 | ☑ |

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**State Road (SR) 5/US 1 at Aviation Boulevard**
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Heritage Center
2140 14th Avenue, Vero Beach, FL 32960

| NAME | AGENCY/ORGANIZATION | EMAIL | ADDRESS | ADD TO CONTACT LIST |
|---|---|---|---|---|
| TODD DARRESS | | TODD.K.DARRESS@AMPF.COM | 4755 16TH ST | ☐ |
| JoAnne White | | myfloridateam@gmail.com | Sebastian 449 Easy street | ☐ |
| Stan Boling | | stanboling@gmail.com | 960 29th Ct. Vero Bch, 32960 | ☑ |
| LINDA Moore | | KILTEDMERMAID@GMAIL.COM | 1840 35TH Ave VB, 32960 | ☐ |
| BEN VALENTE | WGI | | | ☐ |
| ~~JOHN ABBOTT~~ | ~~WGI~~ | | | ☐ |
| TOM SULLIVAN | | | 4187 W 16 Sq V.B. | ☐ |
| | | | | ☐ |
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2140 14th Avenue, Vero Beach, FL 32960

| NAME | AGENCY/ORGANIZATION | EMAIL | ADDRESS | ADD TO CONTACT LIST |
|---|---|---|---|---|
| GEORGE BLYTHE | PALM COURT CONDO | GHBLYTHE@MSN.COM | | ☐ |
| | | | | ☐ |
| | | | | ☐ |
| | | | | ☐ |
| | | | | ☐ |
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FDOT

**PROJECT TEAM**

**State Road (SR) 5/US 1 at Aviation Boulevard**
Financial Project ID: 441693-1-22-02
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| NAME | AGENCY/ORGANIZATION | EMAIL | PHONE | ADD TO CONTACT LIST |
|---|---|---|---|---|
| Courtney Wright | Quest | Courtney.Wright@qcausa.com | 813-951-6968 | ☐ |
| William Evans | WGI | William.Evans@WGInc.com | 5613525662 | ☐ |
| Rob Winslow | WGI | robert.winslow@wginc.com | ——— | ☐ |
| Daryl Ellison | WGI | daryl.ellison@wginc.com | ——— | ☐ |
| Karen Harrell | Quest | Karen.Harrell@QCAUSA.com | 352-257-1651 | ☐ |
| Nannette Rodriguez | Quest | nannette.rodriguez@QCAusa.com | | ☐ |
| JOHN CERREIA | WGI | JOHN.CERREIA@WGINC.COM | 561-687-2220 | ☐ |
| Dina Landaverde | FDOT | dina.LopezLandaverde@dot.state.fl.us | x4245 | ☐ |
| Maria Salgado | FDOT | maria.salgado@dot.state.fl.us | 954-777-x4286 | ☐ |
| Fernando Ascanio | FDOT | fernando.gascanio@dot.state.fl.us | x4665 | ☐ |
| JOHN ABBOTT | WGI | john.abbott@wginc.com | 561-687-2220 | ☐ |

** This document is subject to public record laws and may be released to the media or public upon request.*

**PROJECT TEAM**

**State Road (SR) 5/US 1 at Aviation Boulevard**
Financial Project ID: 441693-1-22-02
ETDM Number: 14475

**PUBLIC KICK-OFF MEETING**
**Wednesday, October 26, 2022, 5:30 p.m. – 7:30 p.m.**
Heritage Center
2140 14th Avenue, Vero Beach, FL 32960

| NAME | AGENCY/ORGANIZATION | EMAIL | PHONE | ADD TO CONTACT LIST |
|---|---|---|---|---|
| Vandana Nagok | FDOT | vandana.nagok@dot.state.fl.us | | ☐ |
| | | | | ☐ |
| | | | | ☐ |
| | | | | ☐ |
| | | | | ☐ |
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| | | | | ☐ |
| | | | | ☐ |

** This document is subject to public record laws and may be released to the media or public upon request.*

# Attendee Report: Virtual Kick-Off Meeting / SR 5 at Aviation Blvd PD&E Study (441693-1)

Report Generated:
11/13/2022 11:52 AM EST

| Webinar ID | Actual Start Date/Time | Duration | # Registered | # Attended |
|---|---|---|---|---|
| 430-831-027 | 10/20/2022 03:55 PM EDT | 2 hours 13 minutes | 41 | 23 |

## Attendee Details

| Attended | Interest Rating | Last Name | First Name | Email Address |
|---|---|---|---|---|
| Yes | 44 | Abbott | John | john.abbott@wginc.com |
| Yes | 78 | Alexander | Jeffrey | jalexander@hanson-inc.com |
| Yes | 95 | Beatty | Gary | glb1475@aol.com |
| Yes | 89 | Biava | Ian | ibiava@transystems.com |
| Yes | 67 | Campbell | Neil | neil.campbell@dot.state.fl.us |
| Yes | 45 | Crooks | Rick | rcrooks@eacconsult.com |
| Yes | 92 | Garavaglia | Mike | mgaravaglia@packerscitrus.com |
| Yes | 34 | Jeffries | Jason | jjeffries@covb.org |
| Yes | 83 | Johnson-Stacks | Cynthia | cj@cjstackslaw.com |
| Yes | 80 | Kayser | Samantha | skayser@corradino.com |
| Yes | 88 | Manso | Julieta | jmanso@hanson-inc.com |
| Yes | 81 | Reisman | Laurence | larry.reisman@tcpalm.com |
| Yes | 50 | Rice | Will | will-rice@att.net |
| Yes | 46 | Simons | George | georges@carterassoc.com |
| Yes | 92 | Smith | Scott | scs011@comcast.net |
| Yes | 83 | Smith | Reynolds | reynoldswsmith@gmail.com |
| Yes | 62 | Stone | Lisa | lisa.stone@kimley-horn.com |
| Yes | 93 | Then | Manny | manny.then@wginc.com |
| Yes | 93 | Welch | Marsha | Marsha.Welch@DOS.MyFlorida.com |
| Yes | 96 | Woolfork | Freddie | fwoolfork@gyac.net |
| Yes | 33 | Zolezzi | Lynn | lynn.zolezzi@wginc.com |
| Yes | 93 | Zorc | Timothy | timzorc@gmail.com |
| Yes | 62 | formoso | maria | maria.formoso@dot.state.fl.us |

| | | | | |
|---|---|---|---|---|
| No | 0 | Bailey | Jennifer | jbailey@sorensenrealestate.com |
| No | 0 | Burrows | Jackie | jacquelyn.burrows@dot.state.fl.us |
| No | 0 | Caseltine | Helene | helenec@indianrivered.com |
| No | 0 | Evans | Bill-TEST | EVANS_BILL@BELLSOUTH.NET |
| No | 0 | Forbes | Olske V | olskeforbes@yahoo.com |
| No | 0 | Fuss | Dave | dfuss@irlt.org |
| No | 0 | Hall | Truett | truetthall@policastrolaw.com |
| No | 0 | Harrell | Karen | Karen.Harrell@qcausa.com |
| No | 0 | Kanach | Samantha | samantha.kanach@wginc.com |
| No | 0 | Link | Testing | William.Evans@WGInc.com |
| No | 0 | Loring | Robert | planner@cityoffellsmere.org |
| No | 0 | Mitchell | Steven | stevenmitchelljp@gmail.com |
| No | 0 | Mulbarger | Michael | mmulbarger@esassoc.com |
| No | 0 | Neville | Rey | rneville@covb.org |
| No | 0 | Price | Eric | eric@techpart.net |
| No | 0 | Turner | Jonathan | Jonathan.turner@dot.state.fl.us |
| No | 0 | hoffman | Charles | hoffmancch@yahoo.com |
| No | 0 | nagole | vandana | vandana.nagole@dot.state.fl.us |

# APPENDIX F – Handouts

Comment Form

Acquisition Process Brochure

# COMMENT FORM

**Public Kick-Off Meeting**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

**Efficient Transportation Decision Making (ETDM) Number: 14475**

Heritage Center, 2140 14th Avenue, Vero Beach, FL 32960

**Wednesday, October 26, 2022, 5:30 p.m. to 7:30 p.m.**

Please provide your comments below. If more space is needed, please use an additional sheet of paper. You may place your comments in the "comment box" provided at the meeting, or send to Vandana Nagole, P.E., FDOT Project Manager, at the address listed below, or via email at vandana.nagole@dot.state.fl.us.

_____

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_____

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_____

_____

_____

_____

_____

_____

_____

**Name** _____

**Address** _____

**City, State, Zip** _____

**Phone Number** _____

**Email** _____

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

** This document is subject to public record laws and may be released to the media or public upon request.*

Fold Here Second and Tape Edge

Place
Stamp
Here

Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

Fold Here First

# ACQUISITION PROCESS

The rights explained in this pamphlet are derived from Chapter 73, Florida Statutes. The relevant portions of Chapter 73 concerning the real estate acquisition process of real property are provided for your information at www.FDOT.gov.

Effective: October 13, 2017

**The Florida Department of Transportation's (FDOT) mission is to provide a safe transportation system that ensures the mobility of people and goods, enhances economic prosperity and preserves the quality of our environment and communities.**

**To accomplish our mission, sometimes it is necessary for us to acquire private property. Because you are the owner of property that will be needed for a transportation facility, we have prepared this pamphlet to briefly explain our acquisition process as well as your rights and options.**

## PROPERTY/PROJECT INFORMATION LETTER

We will provide a letter that includes information about the property we are seeking to acquire, no later than the time we make you a written offer to purchase your property. This letter will explain the nature of the transportation project and will describe the portion of your property we need to acquire.

We will also provide a point of contact for you located within the Office of Right of Way.

## PROPERTY APPRAISAL

Prior to making an offer to purchase your property, a real estate appraiser or other real estate expert will contact you to arrange an onsite inspection of the property.

We encourage you to be present during the inspection and to provide any information which might affect the value of your property. Should you choose to obtain your own appraisal and share this opinion with us, the opinion will be considered during the negotiation process. Additionally, FDOT will reimburse you for reasonable costs of obtaining real estate appraisers or other experts' services to assist you with assessing the value of the property we are acquiring.

## OFFER TO PURCHASE

Our offer to purchase your property will be made in writing to you either in person or by certified mail and will not be less than the amount we have determined to be the fair market value of the property.

After you have reviewed our offer, you may choose to make a counteroffer. If you do so, we will consider your counteroffer and will seek to arrive at a mutually agreeable purchase price.

## OWNER REPRESENTATIVE & CONDEMNATION

You may designate someone to represent you during negotiations and we will work with your representative to resolve any issues. If you choose to be represented by an attorney licensed to practice law in Florida, you will be reimbursed for reasonable fees paid to the attorney. However, the amount of fees paid by FDOT may be limited by law.

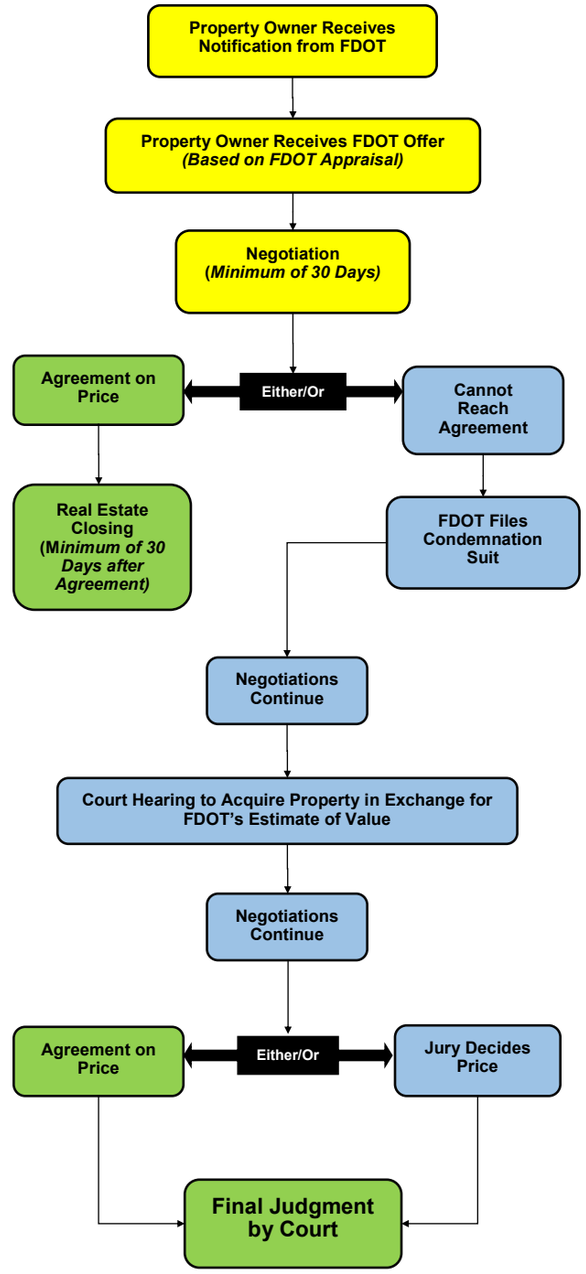
If we are unable to reach a mutually agreeable purchase price, we may choose to file a condemnation action, which will not occur less than 30 days from the date we make our written offer to purchase. But, FDOT will continue to negotiate with you or your representative throughout the litigation process.

## FDOT CONTACT INFORMATION

If you would like copies of the appraisal, right of way maps or construction plans, we will provide the documents within 15 days of your request. However, some of the documents may not be complete at the time of your request, but we will either inform you of when we will provide the completed version of the requested information or provide you the most recent information available.

Please feel free to contact us if you have additional questions or if you need more information about the project or the acquisition process.

| DISTRICT | COUNTIES IN THE DISTRICT | TELEPHONE # |
|---|---|---|
| 1 | Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Highlands, Lee, Manatee, Okeechobee, Polk & Sarasota | (863) 519-2401 |
| 2 | Alachua, Baker, Bradford, Clay, Columbia, Dixie, Duval, Gilchrist, Hamilton, Lafayette, Levy, Madison, Nassau, Putnam, Suwannee, St. Johns, Taylor & Union. | (386) 758-3743 |
| 3 | Bay, Calhoun, Escambia, Franklin, Gadsden, Gulf, Holmes, Jackson, Jefferson, Leon, Liberty, Okaloosa, Santa Rosa, Wakulla, Walton & Washington | (850) 330-1250 |
| 4 | Broward, Palm Beach, Martin, St. Lucie & Indian River | (954) 777-4242 |
| 5 | Brevard, Flagler, Lake, Marion, Orange, Osceola, Seminole, Sumter & Volusia | (386) 943-5087 |
| 6 | Miami-Dade & Monroe | (305) 470-5150 |
| 7 | Citrus, Hernando, Hillsborough, Pasco & Pinellas | (813) 975-6722 |
| Turnpike | Any county on Florida's Turnpike | (407) 264-3436 |



# PROCESO DE ADQUISICIÓN

**Los derechos explicados en este panfleto se derivan del Capítulo 73 de los Estatutos de Florida. Las porciones relevantes del Capítulo 73 concernientes al proceso de adquisición de inmuebles son suministradas para su información en www.FDOT.gov.**

**La misión del Departamento de Transporte de Florida (FDOT) es proporcionar un sistema de transporte seguro que garantice la movilidad de las personas y los bienes, mejore la prosperidad económica y preserve la calidad de nuestro medio ambiente y nuestras comunidades.**

**A fin de cumplir con nuestra misión, en ocasiones nos vemos en la necesidad de adquirir propiedad privada. Puesto que usted es dueño de una propiedad que se necesitará para una vía de transporte, hemos preparado este panfleto en el que se explica brevemente nuestro proceso de adquisición, así como sus derechos y opciones.**

## CARTA INFORMATIVA SOBRE LA PROPIEDADY EL PROYECTO

Enviaremos una carta que incluirá información sobre la propiedad que planeamos adquirir, no más tarde que al tiempo en que le hagamos una oferta por escrito para comprar su propiedad. En esta carta se explicará la naturaleza del proyecto de transporte y se describirá la porción de su propiedad que necesitaremos adquirir.

Asimismo le proporcionaremos un punto de contacto que esté ubicado dentro de la oficina de servidumbre de paso (*Office of Right of Way*).

## AVALÚO DE LA PROPIEDAD

Antes de hacerle una oferta de compra de su propiedad, un (tasador) u otro experto en bienes y raices se pondrá en contacto con usted para acordar una inspección en persona de la propiedad.

Le aconsejamos que esté presente durante la inspección y proporcione cualquier información que pudiera afectar el valor de su propiedad. En caso de que usted decida obtener su propio tasación y compartir la con nosotros, esta será tomada en cuenta durante el proceso de negociación. Adicionalmente, el FDOT le reembolsará el costo razonable de obtención de la tasación o servicios de otros expertos que le ayuden a determinar el valor de la propiedad que estamos adquiriendo.

## OFERTA DE COMPRA

Le haremos nuestra oferta de compra de su propiedad por escrito, ya sea en persona o mediante correo certificado, y no por una suma menor a la que hayamos determinado como el valor de mercado justo de la propiedad.

Una vez que usted haya revisado nuestra oferta, puede optar por hacernos una contraoferta. Si así lo hiciera, someteremos su contraoferta a consideración y buscaremos llegar a un precio de compra de mutuo acuerdo.

## REPRESENTANTE DEL PROPIETARIO Y EXPROPIACIÓN FORZOSA

Usted puede designar a otra persona para que lo represente durante las negociaciones y trabajaremos con su representante para resolver cualquier problema. Si usted decidiera ser representado por un abogado con licencia para ejercer derecho en el estado de Florida, se le reembolsarán los honorarios razonables que usted le pague al abogado. No obstante, la suma de los honorarios pagados por el FDOT podría estar limitada por las leyes.

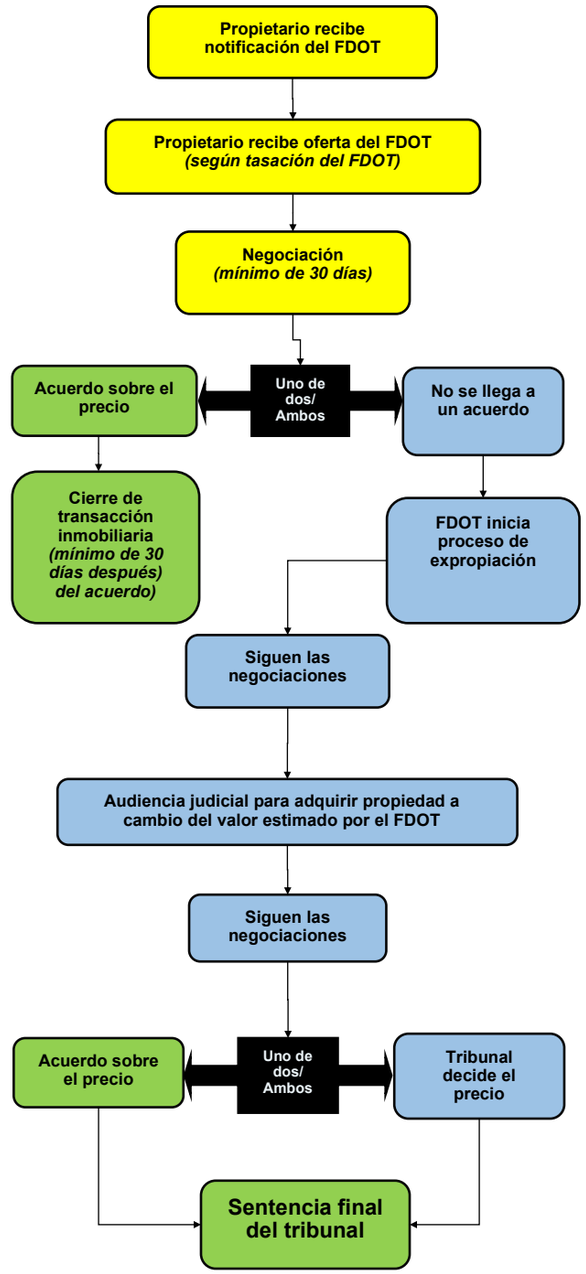
En caso de que no llegáramos a un acuerdo mutuo sobre el precio de compra, podríamos decidir iniciar un proceso de expropiación, lo cual no ocurrirá antes de 30 días a partir de la fecha en que le hagamos nuestra oferta de compra por escrito. Sin embargo, el FDOT seguirá negociando con usted o su representante durante todo el proceso de litigio.

## INFORMACIÓN DE CONTACTO DEL FDOT

Si deseara tener copias del avalúo, mapas de servidumbre de paso de vía o los planos de construcción, podemos ofrecerle estos documentos en un lapso de 15 días a partir de la fecha de solicitud. Sin embargo, es posible que algunos de estos documentos no estén listos al momento de su solicitud, por lo que le informaremos la fecha en que le enviaremos la versión completa de la información solicitada o le suministraremos la información más actualizada que tengamos al alcance.

No dude en contactarnos si tiene preguntas adicionales o necesita más información sobre el proyecto o el proceso de adquisición.

| DISTRICT | CONDADOS EN EL DISTRITO | # DE TELÉFONO |
|---|---|---|
| 1 | Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Highlands, Lee, Manoteé, Okeechobee, Polk y Saratosa | (863) 519-2401 |
| 2 | Alachua, Baker, Bradford, Clay, Columbia, Dixie, Duval, Gilchrist, Hamilton, Lafayette, Levy, Madison, Nassau, Putnam, Suwannee, St Johns, Taylor y Union | (386) 758-3743 |
| 3 | Bay, Calhoun, Escambia, Franklin, Gadsden, Gulf, Holmes, Jackson, Jefferson, Leon, Liberty, Okaloosa, Santa Rosa, Wakulla, Walton y Washington | (850) 330-1250 |
| 4 | Broward, Palm Beach, Martin, St. Lucie y Indian River | (954) 777-4242 |
| 5 | Brevard, Flagler, Lake, Marion, Orange, Osceola, Seminole, Sumter y Volusia | (386) 943-5087 |
| 6 | Miami-Dade y Monroe | (305) 470-5150 |
| 7 | Citrus, Hernando, Hillsborough, Pasco y Pinellas | (813) 975-6722 |
| Turnpike | Cualquier condado en la Turnpike de Florida | (407) 264-3436 |



# APPENDIX G – Public Comments & Responses

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 7, 2022

Amy Banov
President
Bike Walk Indian River County, Inc.
2975 20th Street
Vero Beach, Florida 32960

Reference: **Public Kick-Off Meeting Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Ms. Banov:

Thank you for your email in response to the Public Kick-off Meeting held on October 20th and 26th, 2022 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comments regarding bicycle and pedestrian features and their connectivity to other roadways. These comments will be taken into consideration as we develop the project alternatives.

If you have additional questions or need more information about this project, please contact me at 954-777-4281 or via email at vandana.nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

## William Evans

**From:** William Evans
**Sent:** Thursday, November 17, 2022 5:31 PM
**To:** Amy Banov
**Cc:** Vandana Nagole
**Subject:** US1 at Aviation Comment Form - SR 5 at Aviation Blvd. PD&E Study 441693-1
**Attachments:** US1 at Aviation.pdf

Ms. Banov,
Thank you for your interest in the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. Your written comment form and email was received regarding bicycle and pedestrian needs and ideas. The PD&E study develops and evaluates bicycle lanes and/or paths, pedestrian walkways, and their connectivity to existing and planned facilities. We appreciate your comments regarding this project and will include them as part of the Public Kick-off Meeting record for this project.

Best Regards,
William Evans, PE, AICP
Consultant Project Manager

---

**From:** Amy Banov <president@bikewalkirc.org>
**Sent:** Wednesday, November 2, 2022 3:20 PM
**To:** Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>
**Subject:** US1 at Aviation Comment Form

**EXTERNAL SENDER:** Use caution with links and attachments.

Comment form is attached.

Comments:

The stretch of US1 in this project is heavily traveled by bike riders and pedestrians. It is the only connection to the downtown area from areas north of the airport. It is also the route to the hospital area from points south and west. Both Aviation Blvd. and US1 have non-existent bicycle facilities. The sidewalks are of poor design along A1A (occasionally there is a telephone pole in the middle of the sidewalk) and non-existent on Aviation. That intersection provides a vital opportunity to address the east west connection to the north-south route for pedestrians and bike riders. There is ample space south of Aviation to provide bike/ped facilities—multiuse path, greenway, linear park—along the canal and row all the way to 43rd Avenue; and all the way to the hospital to the east. I realize that road is not DOT

jurisdiction, but it should be part of the master plan addressing that intersection. The US1 leg in that area is dangerous for bike/ped users. Perhaps there could be an agreement with the airport for row to connect Aviation to Dixie Highway on the west side of the RR as an alternative to US1 where space is limited. This needs to be a creative solution to get it right for all users!

Amy Banov, President

Bike Walk Indian River County, Inc.

772.299.6565

*www.bikewalkirc.org*

# COMMENT FORM

**Public Kick-Off Meeting**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

**Efficient Transportation Decision Making (ETDM) Number: 14475**

Heritage Center, 2140 14th Avenue, Vero Beach, FL 32960

**Wednesday, October 26, 2022, 5:30 p.m. to 7:30 p.m.**

Please provide your comments below. If more space is needed, please use an additional sheet of paper. You may place your comments in the "comment box" provided at the meeting, or send to Vandana Nagole, P.E., FDOT Project Manager, at the address listed below, or via email at vandana.nagole@dot.state.fl.us.

The stretch of US1 in this project is heavily traveled by bike riders and pedestrians. It is the only connection to the downtown area from areas north of the airport. It is also the route to the hospital area from points south and west. Both Aviation Blvd. and US1 have non-existent bicycle facilities. The sidewalks are of poor design along A1A (occasionally there is a telephone pole in the middle of the sidewalk) and non-existent on Aviation. That intersection provides a vital opportunity to address the east west connection to the north-south route for pedestrians and bike riders. There is ample space south of Aviation to provide bike/ped facilities—multiuse path, greenway, linear park—along the canal and row all the way to 43rd Avenue; and all the way to the hospital to the east. I realize that road is not DOT jurisdiction, but it should be part of the master plan addressing that intersection. The US1 leg in that area is dangerous for bike/ped users. Perhaps there could be an agreement with the airport for row to connect Aviation to Dixie Highway on the west side of the RR as an alternative to US1 where space is limited. This needs to be a creative solution to get it right for all users!

BIKE WALK INDIAN RIVER COUNTY

**Name** AMY BANOVI, PRESIDENT

**Address** 2975 20TH ST.

**City, State, Zip** VERO BEACH FL 32960

**Phone Number** 772-299-6565

**Email** president@bikewalkirc.org

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

** This document is subject to public record laws and may be released to the media or public upon request.*

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 7, 2022

Betty Henry
4785 56th Place
Vero Beach, Florida 32967

Reference: **Public Kick-Off Meeting Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Ms. Henry:

Thank you for your email in response to the Public Kick-off Meeting held on October 20th and 26th, 2022 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comments concerning the need for a solution to address the increasing traffic at the study intersection. These comments will be taken into consideration as we develop the project alternatives.

If you have additional questions or need more information about this project, please contact me at 954-777-4281 or via email at vandana.nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

## William Evans

**From:** Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>
**Sent:** Tuesday, October 25, 2022 12:49 PM
**To:** William Evans
**Subject:** [EXTERNAL] FW: Vero Beach US 1 N traffic

Thank You,

Vandana Nagole, P.E., CSM
Project Manager
Consultant Management- Section 4
District 4
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309-3421
Phone: 954-777-4281
Fax: 954-777-4482
Email: vandana.nagole@dot.state.fl.us

-----Original Message-----
From: Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>
Sent: Tuesday, October 25, 2022 11:51 AM
To: Larry Henry <lhen4320@comcast.net>
Cc: Canedo, Guillermo <Guillermo.Canedo@dot.state.fl.us>; Ducanis, Grace <Grace.Ducanis@dot.state.fl.us>; Burrows, Jacquelyn <Jacquelyn.Burrows@dot.state.fl.us>
Subject: RE: Vero Beach US 1 N traffic

Good morning Mr. Larry:
Thank you for your email. I truly appreciate your feed back for SR 5 at Aviation Blvd. right now the project is in PD&E phase. As we move forward with this phase, we will get back with a more thorough response. Please attend the public kick off meeting held on October 26, 2022 (tomorrow) at 5:30 PM located at Heritage center , 2140 14th Avenue , Vero Beach, Florida 32960. Also, for more updates please visit our website for this project at https://www.fdot.gov/projects/SR5AviationBlvdPDE

For other projects enquiry, I have copied this email to our Public Information Office team to respond.

Thank You,

Vandana Nagole, P.E., CSM
Project Manager
Consultant Management- Section 4
District 4
3400 West Commercial Blvd.

Fort Lauderdale, FL 33309-3421
Phone: 954-777-4281
Fax: 954-777-4482
Email: vandana.nagole@dot.state.fl.us

-----Original Message-----
From: Larry Henry <lhen4320@comcast.net>
Sent: Tuesday, October 25, 2022 10:21 AM
To: Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>
Subject: Vero Beach US 1 N traffic

EXTERNAL SENDER: Use caution with links and attachments.

Every time my husband and I drive the four miles south into Vero we seem to comment on the great need for a proposed overpass over US 1 at Airport Drive/Aviation Blvd. connecting to all the medical facilities clustered around Cleveland Clinic. Attention to this congestion is long overdue. We shudder to think how long it takes to takes to accomplish such a project.

We are continually amazed at the length of time construction has been underway on never-ending Road 60 improvements at 43rdAvenue. Ditto for the reconstruction project on 58th Avenue and 53rd Street. We (and other) are always commenting that we never seem to see anyone actually working on them.

We are also dismayed to see that it appears northbound traffic on 58th Avenue is LOSING THE TURNING LANE ONTO 53rd ST WE HAVE HAD FOR YEARS. We now have to sit and wait at the traffic signal to turn east. What is the justification for that?

My purpose in writing is to encourage ACTION on finding a much needed, overdue solution to the ever increasing traffic congestion at the intersection on US1 between west Vero around the airport and the medical facilities.

Sincerely,
Betty Henry. Indian Rive County resident since 1969.
4785 56th Place
Vero Beach, Florida 32967

Sent from my iPad

## William Evans

**From:** Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>
**Sent:** Tuesday, October 25, 2022 12:48 PM
**To:** William Evans
**Subject:** [EXTERNAL] FW: New form entry is submitted -

Thank You,

**Vandana Nagole, P.E., CSM**
Project Manager
Consultant Management- Section 4
**District 4**
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309-3421
Phone: 954-777-4281
Fax: 954-777-4482
Email: vandana.nagole@dot.state.fl.us

---

**From:** wcms@dot.state.fl.us <wcms@dot.state.fl.us>
**Sent:** Tuesday, October 25, 2022 12:46 PM
**To:** Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>
**Subject:** New form entry is submitted -

*FDOT*
https://www.fdot.gov/FDOT

# New form submission

*SR 5/US 1 at Aviation Boulevard email updates*
Submitted on 25 October 2022, 12:46 PM, via IP 192.168.0.132 by Anonymous

| | |
|---|---|
| Name: | Betty Henry |

| | |
|---|---|
| Address: | 4785 56th Place |
| City: | Vero Beach |
| State: | Florida |
| Zip: | 32967 |
| Are you an: | Interested Individual,Property Owner,Frequent Traveler |
| Email | lhen4320@comcast.net |
| Comments: | Action cannot come too soon on this project. Please consider the overpass solution to avoid freight train and Brightline traffic delays. |

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 7, 2022

Carol Koontz
7470 Cypress Bend Manor
Vero Beach, Florida 32966

Reference: **Public Kick-Off Meeting Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Ms. Koontz:

Thank you for your email in response to the Public Kick-off Meeting held on October 20th and 26th, 2022 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comments to see a ramp built over the railroad tracks at US 1. These comments will be taken into consideration as we develop the project alternatives.

If you have additional questions or need more information about this project, please contact me at 954-777-4281 or via email at vandana.nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

**From:** Nagole, Vandana
**To:** William Evans
**Subject:** [EXTERNAL] FW: DOT plans for Aviation Blvd
**Date:** Friday, October 28, 2022 3:58:08 PM

---

Thank You,

Vandana Nagole, P.E., CSM
Project Manager
Consultant Management- Section 4
District 4
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309-3421
Phone: 954-777-4281
Fax: 954-777-4482
Email: vandana.nagole@dot.state.fl.us

-----Original Message-----
From: Carol Ann Koontz <carolakoontz@gmail.com>
Sent: Thursday, October 27, 2022 5:18 PM
To: Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>
Subject: Re: DOT plans for Aviation Blvd

Mr, Nagole,
Thank you for your response and for your efforts on behalf of our Vero Beach community.
Sincerely, Carol Koontz

Sent from my iPhone. Carol Koontz

> On Oct 27, 2022, at 10:01 AM, Nagole, Vandana <Vandana.Nagole@dot.state.fl.us> wrote:
>
> Good morning Carol:
> Thank you for your input on this project location . we are evaluating the US1 At Aviation Blvd intersection for improvements. Please attend public meetings . Also, for more updates please visit frequently our website for this project at https://www.fdot.gov/projects/SR5AviationBlvdPDE
>
>
>
> Thank You,
>
> Vandana Nagole, P.E., CSM
> Project Manager
> Consultant Management- Section 4
> District 4
> 3400 West Commercial Blvd.
> Fort Lauderdale, FL 33309-3421
> Phone: 954-777-4281
> Fax: 954-777-4482
> Email: vandana.nagole@dot.state.fl.us
>

> -----Original Message-----
> From: Carol Ann Koontz <carolakoontz@gmail.com>
> Sent: Wednesday, October 26, 2022 9:10 AM
> To: Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>
> Subject: DOT plans for Aviation Blvd
>
> EXTERNAL SENDER: Use caution with links and attachments.
>
>
> Dear Project Manager,
> After reading Larry Reisman's column in the newspaper yesterday, I wanted to share my thoughts with you.
> I live west of the railroad crossing at Aviation Blvd and US1 and cross that intersection almost daily. It is a very dangerous intersection now and will become a nightmare once Brightline trains commence their daily treks. The humongous growth that is planned for the area west of 26th and 43rd will exacerbate the congestion
>
> I would love to see a ramp built to go over the tracks and US1 to bypass this treacherous intersection. The sooner the better.
> Please help our town, Thank you!
>
> Sincerely,
> Carol Koontz
> 7470 Cypress Bend Manor
> Vero Beach, Fl 32966
>
>
> Sent from my iPhone.  Carol Koontz

**Florida Department of Transportation**

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 7, 2022

Danielle Davis
2920 Cardinal Drive
Vero Beach, Florida 32963

Reference: **Public Kick-Off Meeting Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Ms. Davis:

Thank you for your email in response to the Public Kick-off Meeting held on October 20th and 26th, 2022 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comments regarding the property at 1155 35th Lane and the Indian River County, Public Works Engineering Department project that is evaluating the extension of Aviation Blvd/32nd Street to the hospital area. These comments will be taken into consideration as we develop the project alternatives.

If you have additional questions or need more information about this project, please contact me at 954-777-4281 or via email at vandana.nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

| | |
|---|---|
| **From:** | Nagole, Vandana |
| **To:** | danielle@verocommercialmanagement.com |
| **Cc:** | Hughes, James; William Evans |
| **Subject:** | [EXTERNAL] RE: SR 5/US 1 at Aviation Boulevard PD&E Study |
| **Date:** | Thursday, October 27, 2022 2:56:02 PM |
| **Attachments:** | image002.png<br>image004.png |

Good afternoon Danielle:
Thank you for your email. Please see the responses below in blue color.

I had hoped to speak with someone regarding questions about the 32nd Street extension of Aviation Blvd and how that relates to the 13th Avenue/Cleveland Clinic Hospital access is being imagined?
Response: Thank you for reaching us to clarify. The purpose of the intersection improvement is to eliminate the congestion and operational issues. PD&E study is to study existing conditions and analyze few alternatives we come up with based on the analysis we do in this study and provide the best alternative. Indian River County is looking into options to connect to the hospital.

Are you able to provide an illustration continuing the scope of the current phase to the forecasted phases as well?
Response: Now the SR5 at Aviation Blvd intersection is in PD&E phase. In this phase the intersection will be analyzed and the best alternative will be picked. After PD&E phase, the next is design phase. In this phase the proposed alternative will be designed. Once the design is complete, it goes into construction phase. In this phase the designed project will be constructed.
Also, for more updates please visit frequently our website for this project at https://www.fdot.gov/projects/SR5AviationBlvdPDE

Thank You,

**Vandana Nagole, P.E., CSM**
Project Manager
Consultant Management- Section 4
FDOT **District 4**
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309-3421
Phone: 954-777-4281
Fax: 954-777-4482
Email: vandana.nagole@dot.state.fl.us

---

**From:** Danielle Davis <Danielle@verocommercialmanagement.com>
**Sent:** Thursday, October 27, 2022 1:35 PM
**To:** Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>
**Subject:** SR 5/US 1 at Aviation Boulevard PD&E Study

**EXTERNAL SENDER:** Use caution with links and attachments.

Hello,

Unfortunately, I was not able to stay for the presentation at the Heritage Center last evening. I had hoped to speak with someone regarding questions about the 32nd Street extension of Aviation Blvd and how that relates to the 13th Avenue/Cleveland Clinic Hospital access is being imagined? We are the property manager for the VBPB, LLC building located at 1155 35th Lane and have been interacting with the survey crews in the last month or two. Are you able to provide an illustration continuing the scope of the current phase to the forecasted phases as well?

I appreciate your time in advance,

Danielle Davis
2920 Cardinal Drive| Vero Beach FL | 32963
Office: (772) 231-7777|Fax: (772) 365-3777

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 7, 2022

Millie Hirsch
7 Forest Park Drive
Vero Beach, Florida 32962

Reference: **Public Kick-Off Meeting Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Ms. Hirsch:

Thank you for your email in response to the Public Kick-off Meeting held on October 20th and 26th, 2022 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comments regarding modification to the alignment to split the north and southbound lanes of US 1. These comments will be taken into consideration as we develop the project alternatives.

If you have additional questions or need more information about this project, please contact me at 954-777-4281 or via email at vandana.nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

**From:** Nagole, Vandana
**To:** Millie Hirsch
**Cc:** Laurence Reisman; Hughes, James; William Evans
**Subject:** [EXTERNAL] RE: airport blvd. US1 traffic
**Date:** Thursday, October 27, 2022 1:36:18 PM

---

Good afternoon Mille :
Thank you for our input. As we forward you will be seeing more developments on this PD&E study. We are still analyzing the intersection. Meanwhile
for more updates, please visit frequently our website for this project at
https://www.fdot.gov/projects/SR5AviationBlvdPDE .

Thank You,

Vandana Nagole, P.E., CSM
Project Manager
Consultant Management- Section 4
District 4
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309-3421
Phone: 954-777-4281
Fax: 954-777-4482
Email: vandana.nagole@dot.state.fl.us

-----Original Message-----
From: Millie Hirsch <verorealtormillie@gmail.com>
Sent: Wednesday, October 26, 2022 8:28 AM
To: Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>
Cc: Laurence Reisman <larry.reisman@tcpalm.com>
Subject: airport blvd. US1 traffic

EXTERNAL SENDER: Use caution with links and attachments.

Good morning Vandana,

i am writing regarding the traffic problem noted in my subject above

I have an idea for what its worth.
i'll try to explain my suggestion as clearly as possible.

my thought is to widen the lanes to allow a "Y". the left side of the "Y" going to North US1. the right side of the "Y" going South on US1. and to design this so that traffic can get on this way from US1 to aviation im not sure if a traffic light would be needed

Thank you and i tried to make myself clear as possible.

Millie Hirsch
7 Forest Park Dr
Vero Beach, Fl 32962
772 559 4387

Sent from my iPhone

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 7, 2022

Terrance Waldron
2125 31st Avenue
Vero Beach, Florida 32960

Reference: **Public Kick-Off Meeting Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Waldron:

Thank you for your email in response to the Public Kick-off Meeting held on October 20th and 26th, 2022 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comments to extend the project further west of 27th Avenue. These comments will be taken into consideration as we develop the project alternatives.

If you have additional questions or need more information about this project, please contact me at 954-777-4281 or via email at vandana.nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

## William Evans

**From:** William Evans
**Sent:** Thursday, November 17, 2022 5:40 PM
**To:** TRW1216@mac.com
**Cc:** Vandana Nagole
**Subject:** RE: US1 at Aviation Comment Form - SR 5 at Aviation Blvd. PD&E Study 441693-1
**Attachments:** 2022-1026- Terrance Waldron- Comment Form.pdf

Good afternoon Mr. Waldron:
Thank you for your interest in the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. Your written comment form was received regarding your idea for extending the project limits further west of 27th Avenue. The focus of the PD&E study is to address the intersection of US-1 and Aviation Boulevard. The study of Aviation Boulevard beyond 27th Avenue and is outside the limits of this project. We appreciate your comments regarding this project and will include them as part of the Public Kick-off Meeting record for this project.

Best Regards,
William Evans, PE, AICP
Consultant Project Manager

# COMMENT FORM

**Public Kick-Off Meeting**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

**Efficient Transportation Decision Making (ETDM) Number: 14475**

Heritage Center, 2140 14th Avenue, Vero Beach, FL 32960

**Wednesday, October 26, 2022, 5:30 p.m. to 7:30 p.m.**

Please provide your comments below. If more space is needed, please use an additional sheet of paper. You may place your comments in the "comment box" provided at the meeting, or send to Vandana Nagole, P.E., FDOT Project Manager, at the address listed below, or via email at vandana.nagole@dot.state.fl.us.

Project limit should not end at 27 Ave

Look at extending to At least Entrance to

VB Airport or...

All the way to 43 Ave.

**Name** Terence Waldron

**Address** 2125 31st Ave VB FL 32960

**City, State, Zip**

**Phone Number**

**Email** TRW1216@mac.com

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

** This document is subject to public record laws and may be released to the media or public upon request.*

**Florida Department of Transportation**

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 7, 2022

Woodruff Sutton
Board President
Indian River County Volunteer Ambulance Squad
1730 West Rosewood Court
Vero Beach, Florida 32966

Reference: **Public Kick-Off Meeting Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Sutton:

Thank you for your email in response to the Public Kick-off Meeting held on October 20th and 26th, 2022 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comments regarding the IRC Volunteer Ambulance Squad's use of the project intersection and the desire to see a bridge built over the railroad tracks. These comments will be taken into consideration as we develop the project alternatives.

If you have additional questions or need more information about this project, please contact me at 954-777-4281 or via email at vandana.nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

**From:** William Evans
**To:** wfsutton@comcast.net; Vandana Nagole
**Subject:** Woodruff Sutton - FDOT Comment Form SR 5/US 1 Aviation Boulevard October 26, 2022
**Date:** Tuesday, November 1, 2022 3:03:13 PM
**Attachments:** image001.png
image391766.png
image961172.png
image762965.png
image572740.png
image924945.png
HPSCAN_20221029190111987_2022-10-29_190159983.pdf

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CAUTION: THIS EMAIL ORIGINATED FROM OUTSIDE OF THE QUEST ORGANIZATION. 1. DO YOU KNOW THE SENDER? 2. WOULD THERE BE A VALID REASON FOR THIS SENDER TO SEND YOU THIS EMAIL? 3. VERIFY THE USER'S ADDRESS IS A VALID ADDRESS, (NOT SPOOFED).

Good afternoon Mr. Sutton:
Mrs. Nagole and I have received your detailed message regarding the IRC Volunteer Ambulance Squad services that utilize the existing railroad crossing on Aviation Boulevard and the desire to see an overpass constructed over the railroad. Your comments are important and will be considered in the development of the project.

Thank you,
Bill Evans, PE, AICP
Consultant Project Manager

**William Evans**, PE, AICP
PD&E Market Leader
2035 Vista Parkway
West Palm Beach, FL 33411
**561.687.2220** | **561.209.7774** (direct)

---

**From:** Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>
**Sent:** Tuesday, November 1, 2022 11:40 AM
**To:** William Evans <William.Evans@wginc.com>
**Subject:** [EXTERNAL] FW: FDOT Comment Form SR 5/US 1 Aviation Boulevard October 26, 2022

Thank You,

**Vandana Nagole, P.E., CSM**
Project Manager
Consultant Management- Section 4

**District 4**
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309-3421
Phone: 954-777-4281
Fax: 954-777-4482
Email: vandana.nagole@dot.state.fl.us

---

**From:** wfsutton@comcast.net <wfsutton@comcast.net>
**Sent:** Saturday, October 29, 2022 3:20 PM
**To:** Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>
**Cc:** Woody Sutton <wfsutton@comcast.net>
**Subject:** FDOT Comment Form SR 5/US 1 Aviation Boulevard October 26, 2022

**EXTERNAL SENDER:** Use caution with links and attachments.

Please find an attachment of a completed FDOT comment form from the public kickoff meeting on State Road 5/US1 at Aviation Boulevard of 10/26/2022. My handwriting is such I typed my comments in "Word" and attached them to your form. I have also mailed this document in case you are unable to open the attachment.

Thank you for hosting the meeting.

Woodruff Sutton
1730 West Rosewood Ct.
Vero Beach, Florida 32966
772-584-1099
wfsutton@comcast.net

# COMMENT FORM

**Public Kick-Off Meeting**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

**Efficient Transportation Decision Making (ETDM) Number: 14475**

Heritage Center, 2140 14th Avenue, Vero Beach, FL 32960

**Wednesday, October 26, 2022, 5:30 p.m. to 7:30 p.m.**

Please provide your comments below. If more space is needed, please use an additional sheet of paper. You may place your comments in the "comment box" provided at the meeting, or send to Vandana Nagole, P.E., FDOT Project Manager, at the address listed below, or via email at vandana.nagole@dot.state.fl.us.

FDOT: Thank you for setting up this public kick-off meeting in Vero Beach on October 26, 2022.

I have several thoughts about the US 1 at Aviation Boulevard intersection. My points of view are from two perspectives. One is as the Board President of the Indian River County Volunteer Ambulance Squad (thereafter referred to as the "Squad") and the other as a retired railroad operating manager with 37 years of experience with the Penn Central, Missouri Pacific, and Union Pacific.

From the Squad's perspective, the Aviation BLVD/US 1 intersection is probably utilized on 30+ percent of our annual 13,000+ one-way trips providing non-emergency transportation for free to from any point in the county to a medical appointment. We accomplish our mission with an 11-vehicle fleet utilizing 50 some volunteer drivers, 5 days per week. Any origin point in the greater West Vero Corridor will take this route to the medical offices surrounding the hospital. Any improvement to the intersection benefits both in terms of safety and efficiency. A grade separated intersection would be the most beneficial.

From a railroad perspective: The best grade crossing is no crossing at all. Grade separating the FEC mainline is paramount in the final redesign of the intersection. Railroad operations throughout the county are about to change dramatically. Not only will train density per day increase with the advent of Brightline. It will also change from the added capacity brought about by the construction of a second main track for the length of the county. Both tracks will be capable of higher speeds for freight and passenger trains both. Each track will be signaled for train movement in either direction. Trains will no longer need to enter of exit Gifford siding at 25 MPH to meet of pass other trains as they now do. They will be able to meet or pass anywhere within the county at track speed where there is currently but a single track. This improvement benefits both the railroad and the public. Building a bridge over the tracks and US 1, while difficult, is the correct solution.


**Name** WOODRUFF F. SUTTON

**Address** 1730 WEST ROSEWOOD COURT

**City, State, Zip** VERO BEACH, FLORIDA 32966

**Phone Number** 772-584-1099 (MOBILE)

**Email** WFSUTTON@COMCAST.NET


**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

** This document is subject to public record laws and may be released to the media or public upon request.*

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 7, 2022

Richard Votapka
8405 75th Court
Vero Beach, Florida 32967

Reference: **Public Kick-Off Meeting Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Votapka:

Thank you for your email in response to the Public Kick-off Meeting held on October 20th and 26th, 2022 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your graphic illustration and comments concerning a potential new overpass on 41st Street. These comments will be taken into consideration as we develop the project alternatives.

If you have additional questions or need more information about this project, please contact me at 954-777-4281 or via email at vandana.nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

| | |
|---|---|
| **From:** | Nagole, Vandana |
| **To:** | William Evans |
| **Subject:** | [EXTERNAL] FW: Proposed Overpass Over the FEC Rwy, Old Dixie H"way, & U.S. 1, Vero Beach, FL |
| **Date:** | Tuesday, November 1, 2022 2:30:59 PM |
| **Attachments:** | image001.png |

Thank You,

**Vandana Nagole, P.E., CSM**
Project Manager
Consultant Management- Section 4
**District 4**
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309-3421
Phone: 954-777-4281
Fax: 954-777-4482
Email: vandana.nagole@dot.state.fl.us

---

**From:** Richard B. Votapka <rbvotapka@gmail.com>
**Sent:** Tuesday, November 1, 2022 1:52 PM
**To:** Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>
**Subject:** Proposed Overpass Over the FEC Rwy, Old Dixie H'way, & U.S. 1, Vero Beach, FL

**EXTERNAL SENDER:** Use caution with links and attachments.

Nagole,

Please see the attachment which is for a proposed overpass over the Florida East Coast Railway, Old Dixie Highway, and U.S. Highway 1 north of Vero Beach, Florida. I had originally proposed the overpass south of Aviation Blvd. in 2015 that would cross the FEC Rwy and U.S 1 just north of the Main Canal and 30th Street. If this may not work for various reasons due to the proximity to the airport runway approach and the Vero Man archaeological site, I am suggesting another route approximately 275 feet south of 41st Street.

The westerly segment of the proposed route west of the Florida East Coast Railway would be on Vero Beach Airport property. Therefore, approval to construct the road on airport property would have to be granted by the Vero Beach Airport Authority and possibly the FAA.

I showed a minimum approach of 500 feet to the overpass based on a 5% maximum grade to attain a clearance of 25 feet over the Florida East Coast Railway and likewise Old Dixie Highway and U.S. 1. There is enough undeveloped land on both sides of the Florida East Coast Railway and U.S. 1 to extend the approach at whatever desired slope the FDOT wants to have and to increase the clearance height over the tracks.

I showed the overpass to be approximately 650 feet long to span across the railroad, Old Dixie Highway and U.S. 1. This could be somewhat shorter depending upon the required setbacks from the railroad R/W and U.S. travel lanes.

There may be one business, a small barber shop known as Kool Kuts at 4036 Old Dixie Highway, south of 41st Street between Old Dixie Highway and U.S. 1 that may have to be taken by eminent domain and demolished. If it is demolished, I believe the road and overpass can be shifted an additional 75 feet to 350 feet south of 41st Street. Actual field measurements would determine the exact distance south of 41st Street rather than me using Google Earth to measure the distance.

Property east of U.S. 1 consists of all undeveloped land. The east segment of the road from the overpass could run parallel to 41st Street to 12th Court which I believe is going to be extended north by Indian River County. 12th Court would provide direct access south to 37th Street which leads directly to the Indian River Medical Center as well as numerous medical establishments all along 37th Street.

I showed two north/south connections with the overpass road that intersect with 41st Street as you can see from my sketch. The first one east of U.S. 1 is in alignment with a stubbed out road apron. The second connection is in direct alignment with the entrance/exit road for Lily's Cay, a development on the north side of 41st Street.

41st Street emanates from Indian River Blvd. and goes west all the way to 66th Avenue. It has fewer traffic signals on it than Aviation Blvd. does, and 41st Street can be easily widened to accommodate four lanes in the future should traffic volumes require more roadway capacity. Even if this is not a viable alternative to the overpass proposed south of Aviation Blvd. at this time, it may be prudent for Indian River County and FDOT to jointly purchase the right-of-way before the properties south of 41st Street are developed.

Please acknowledge receipt of this e-mail and attachment.

Richard Votapka, P.E.
772-589-8611

# COMMENT FORM

**Public Kick-Off Meeting**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

**Efficient Transportation Decision Making (ETDM) Number: 14475**

Heritage Center, 2140 14th Avenue, Vero Beach, FL 32960

**Wednesday, October 26, 2022, 5:30 p.m. to 7:30 p.m.**

Please provide your comments below. If more space is needed, please use an additional sheet of paper. You may place your comments in the "comment box" provided at the meeting, or send to Vandana Nagole, P.E., FDOT Project Manager, at the address listed below, or via email at vandana.nagole@dot.state.fl.us.

AS AN ALTERNATIVE TO CONSTRUCTING AN OVERPASS OVER THE FEC RAILROAD TRACKS & US 1 BETWEEN AVIATION BLVD. AND THE MAIN CANAL, I WOULD SUGGEST AN OVERPASS SOUTH OF 41ST ST. PERMISSION WOULD HAVE TO BE OBTAINED FROM THE FAA AND VERO BEACH AIRPORT AUTHORITY TO USE LAND AT THE NE CORNER OF THE VERO BEACH AIRPORT TO START THE APPROACH FOR AN OVERPASS. THE OVERPASS WOULD THEN CROSS OVER OLD DIXIE HIGHWAY, THE FEC RR TRACKS, & US 1 AND THEN RETURN TO GRADE IN THE UNDEVELOPED PROPERTY BETWEEN 41ST ST. & ~~BIG SHOTS GOLF~~ 39TH ST. THE ROAD COULD THEN CURVE TO THE SOUTH AT A 90° ANGLE TO CONNECT TO 12TH CT.


**Name** RICHARD B. VOTAPKA

**Address** 8405 75TH CT.

**City, State, Zip** VERO BEACH, FL 32967

**Phone Number** 772-589-8611

**Email** RBVotapka@gmail.com

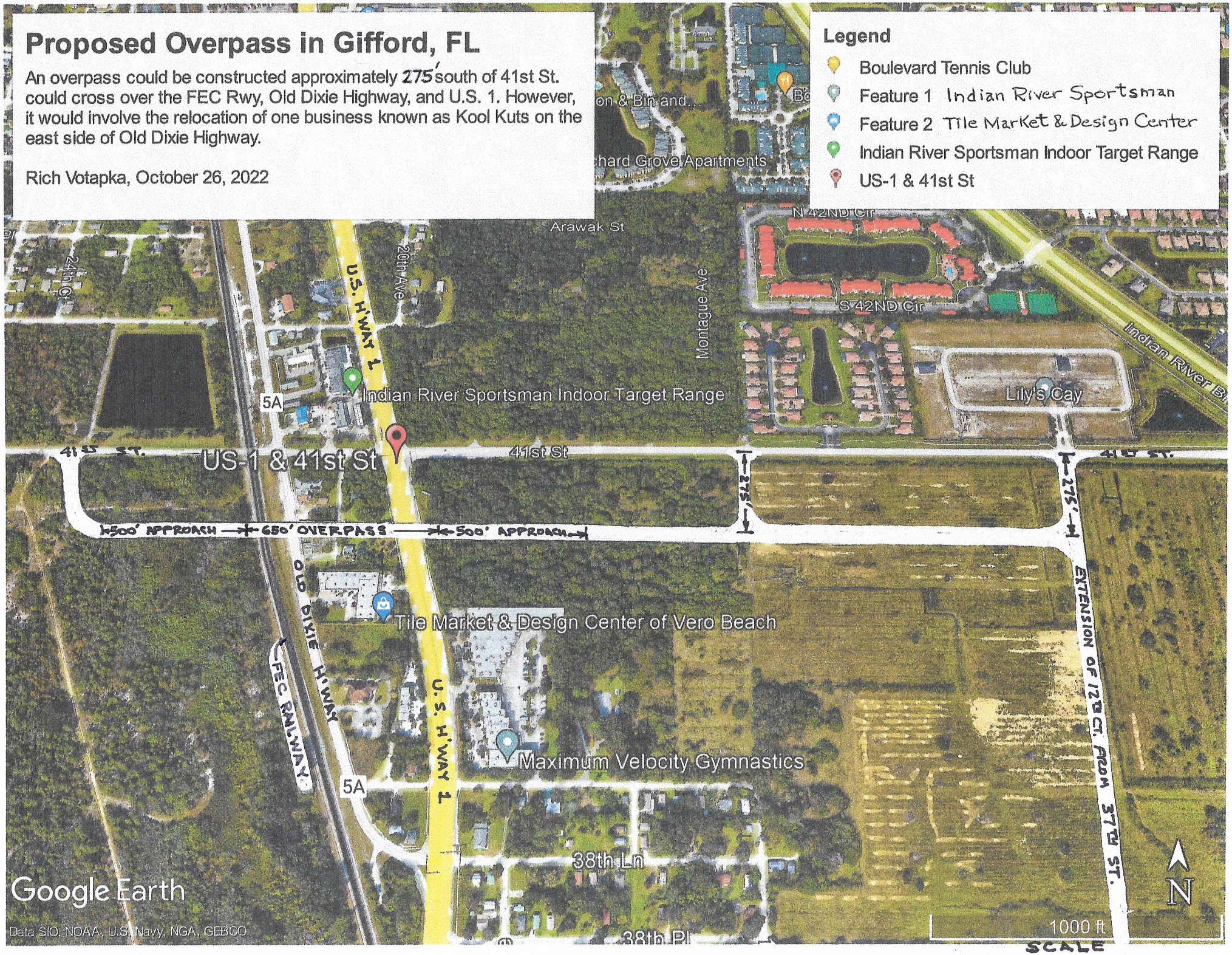

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

** This document is subject to public record laws and may be released to the media or public upon request.*

# Proposed Overpass in Gifford, FL

An overpass could be constructed approximately 275' south of 41st St. could cross over the FEC Rwy, Old Dixie Highway, and U.S. 1. However, it would involve the relocation of one business known as Kool Kuts on the east side of Old Dixie Highway.

Rich Votapka, October 26, 2022



# APPENDIX H – Photos

FDOT
Welcome
Public Kick-Off Meeting
Florida Department of Transportation, District Four
Project Development and Environment (PD&E) Study
State Road (SR) 5/US 1 at Aviation Boulevard
Indian River County, Florida
FDOT Project Manager
FDOT Communications Manager

FDOT
Title VI

SPEED LIMIT 25
FDOT
PUBLIC MEETING

Sign In
Sign In

# Alternatives Public Workshop Summary

Thursday, October 10, 2023, 5:30 p.m. (Virtual)

Wednesday, October 11, 2023, 5:30 p.m. (In-Person)

State Road (SR) 5/US 1 at Aviation Boulevard

Project Development and Environment (PD&E) Study

Indian River County, Florida

Financial Project ID: 441693-1-22-02 | ETDM Number: 14475

Prepared for:

Florida Department of Transportation – District Four

Fort Lauderdale, Florida

Prepared by:

WGI Engineering & Consulting

October 2023

TABLE OF CONTENTS

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APPENDICES ..... 4

## Public Workshop Agenda

The alternatives public workshop was conducted both virtual via GoToWebinar and in-person. The registration links and information were provided in advance and included a QR code for easy access. Project information was posted at https://www.fdot.gov/projects/SR5AviationBlvdPDE.
Questions and comments could be submitted prior to the meeting through the project website or by emailing the project manager.

**Wednesday, October 10, 2023 (Virtual), 5:30 p.m.**
To Join: https://attendee.gotowebinar.com/register/7646300060107852636. Participants also had the option to join by phone by dialing 1 (562) 247-8422 , Access Code 364-875-367.

The virtual meeting began at 5:30 p.m. FDOT Project Manager Vandana Nagole, P.E., opened the meeting by introducing the project team, and reviewing the agenda. Consultant Public Involvement Coordinator Michael Cobelo went over the meeting format and rules of engagement. A comprehensive presentation of the alternative concepts was provided by Consultant Project Manager William Evans. After the project presentation the following project team members addressed comments and questions from meeting attendees: FDOT Project Manager Vandana Nagole and Consultant Project Manager Bill Evans. Attendees had the option to submit comments and questions using the raise hand feature to be unmuted or typing their comment or question into the question panel of the GoToMeeting panel. The presentation and a recording of the meeting are available on the project website. A copy of the project presentation is included in Appendix A.

**Thursday, October 11, 2023 (In-Person), 5:30 p.m., Community Center-Vero Beach, 2266 14th Avenue, Vero Beach, FL 32960.** The in-person meeting was an open house format and began at 5:30 p.m. A project presentation played on a loop. The following project boards were displayed for attendees: Welcome, Title VI, Schedule, Future Traffic Operations, Alternative Concepts 1, 2, 7 and 8, Eliminated Alternatives 3 and 4, Typical Sections, Alternative Evaluation Matrix, Screening Evaluation Matrix, FEC Railroad Crossing Closure and Existing Conditions. A copy of the display boards is included in Appendix B. The project team engaged with attendees and answered their questions through 7:30 p.m. Parking was available to accommodate all the attendees, including the disabled. Signs were placed at the major intersecting roads to direct attendees to the meeting location and from the parking lot to the meeting room.

## Public Notification

Meeting invitations included a letter and a project flyer. They were sent via email to elected officials, appointed officials, ETAT members, and interested persons. 180 property owners and 226 current tenants were mailed a letter in English/Spanish and a project flyer in English/Spanish via first-class mail. The invitations included dates,

times and locations for the alternatives public workshops. Copies of the mailing lists, letters and flyer are included in Appendix C.

**Media Notification**

The alternatives public workshops were advertised in advance with a display ad in the TCPalm Indian River Journal on Thursday, September 28, 2023. An alternatives public workshop notification was placed in the Florida Administrative Register (FAR) on Friday, September 29, 2023 Edition, Volume 49 /Number 190. A public notice was posted on the FDOT public notice website one Tuesday, September 26, 2023. A press release was distributed by the Florida Department of Transportation (FDOT) to major local media outlets on Tuesday, October 3, 2023. Copies of the newspaper ad, Florida Administrative Weekly Register (FAR), FDOT public notice website ad and the press release are included in Appendix D.

A News article regarding the project was published by TCPalm (linked below) and is included in Appendix D:
https://www.tcpalm.com/story/news/local/indian-river-county/2023/10/17/vero-beach-avoids-overpass-fdot-rejects-proposals-at-u-s-1aviation-blvd/71169115007/

**Meeting Attendance**

**Wednesday, October 10, 2023 (Virtual)**
There were 16 attendees (excluding the 9 team members).
No elected officials or media attended.

**Thursday, October 11, 2023 (In-Person)**
There were 44 attendees (excluding the 18 team members).

- Four elected officials were in attendance:
  - City of Vero Beach, Vice Mayor Rey Neville
  - City of Vero Beach, Councilmember, Tracey Neville
  - City of Vero Beach, Councilmember, John Carroll
  - Indian River County, Commissioner, Joe Earman
- Two agency representatives were in attendance:
  - City of Vero Beach, Planning and Development Director, Jason Jeffries
  - City of Vero Beach, City Manager, Monte Falls
- One reporter was in attendance:
  - TC Palm, Nick Slater

A copy of the sign-in sheets and virtual meeting attendee report is included in Appendix E.

**Meeting Handouts**

A Comment Form and Acquisition Process Brochure was distributed to attendees. Copies of the meeting handouts are included in Appendix F.

**Public Comments**

**Wednesday, October 10, 2023 (Virtual)**

- Comments and Questions received and addressed by project team, six (6):

    1. Will the Public Hearing in May/June 2024 be held in Vero Beach?
    2. When do you think construction might start and how long will it take?
    3. I live on 11th Avenue off 30th Street by the big lake and hospital. Any intentions to connecting to the hospital at this time?
    4. What's the best way to express your opinion about the options presented?
    5. Is there an alternative that FDOT is in favor of?
    6. How much does public input weigh into what alternative is selected?

**Thursday, October 11, 2023 (In-Person)**

- The project team addressed verbal comments and questions received at the in-person meeting.
- 31 written comments were received from the public:
    1. Three (3) attendees were in favor of Alternative 1.
    2. 27 attendees were in favor of Alternative 2. Many of the written comment forms referred to Camp Haven.
    3. One (1) attendee was in favor of Alternative 8.

One (1) additional comment was received by email. The comments received will be included in the alternatives analysis decision-making process. Comments and responses are included in Appendix H.

**END OF MEETING SUMMARY**

This meeting summary was prepared by Karen Harrell, Public Involvement Coordinator. If you feel that clarifications are necessary, or if this differs from your understanding, please notify Karen by telephone at 352-257-1651 or by email at Karen.Harrell@qcausa.com within five (5) working days upon receipt of this summary.

## APPENDICES

**APPENDIX A – Presentation**

**APPENDIX B – Display Boards**

**APPENDIX C – Public Notification**
Project Mailing Lists
Letter to Elected Officials
Letter to Appointed Officials
Letter to ETAT Members
Letter to Property Owners
Meeting Invitation Flyer

**APPENDIX D – Media Notification**
Newspaper Display Ad
Florida Administrative Register Ad
FDOT Public Notices Website
Press Release
News Articles

**APPENDIX E – Sign-in Sheets & Virtual Meeting Attendee Report**

**APPENDIX F – Handouts**
Comment Form
Acquisition Process Brochure

**APPENDIX G – Public Comments & Responses**

**APPENDIX H – Photos**

# APPENDIX A – Presentation

# SR 5 / US 1 at Aviation Boulevard

## Project Development and Environment (PD&E) Study

## Indian River County, Florida

Financial Project ID: 441693-1-22-02

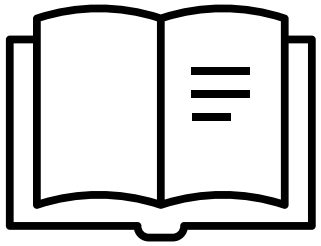
Efficient Transportation Decision Making (ETDM) Number: 14475

## Florida Department of Transportation

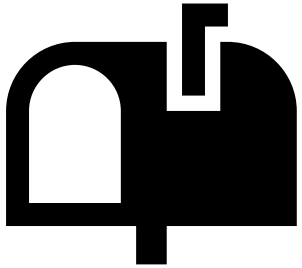
## Alternatives Public Workshop Video

October 11, 2023 (In-person)

# Public Notice

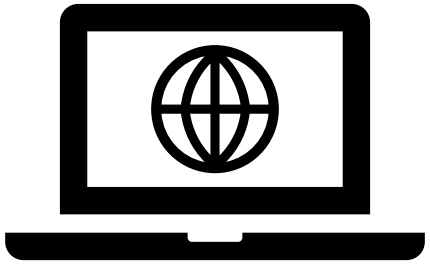


Florida Administrative Register

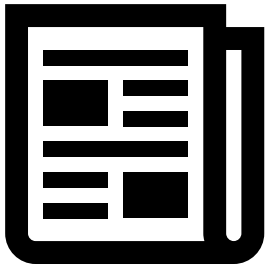


Property owner/tenant letters

Email to project contacts list



Department/project webpage



Newspapers

Social media

# Non-Discrimination Policy

## Title VI Compliance

*Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons wishing to express concerns relative to FDOT compliance with Title VI may do so by contacting:*

**Sharon Singh Hagyan**
**District Four Title VI Coordinator**

3400 West Commercial Boulevard

Fort Lauderdale, FL 33309

(954) 777-4190

(866) 336-8435, ext. 4190 (Toll Free)

Sharon.SinghHagyan@dot.state.fl.us

**Stefan Kulakowski**
**State Title VI Coordinator**

605 Suwanee Street, MS 65

Tallahassee, FL 32399

(850) 414-4742

Stefan.Kulakowski@dot.state.fl.us

# Federal-State Partnership

The environmental review, consultation and other actions required by applicable federal environmental laws for these projects are being, or have been, carried out by the FDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration and FDOT.

# Transportation Development Process

1. PLANNING
2. PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY
3. DESIGN
4. RIGHT OF WAY ACQUISITION (IF NEEDED)
5. CONSTRUCTION
6. MAINTENANCE

## Why is a PD&E Study performed?

- To determine the best alternative to address the purpose and need
- To evaluate the potential environmental and social effects
- To include public participation to help shape the project
- To comply with federal, state, and local laws

## During the PD&E Study:

- The community will have several opportunities for input on the project
- Project effects to the environment will be avoided or minimized
- Coordination with federal, state and local agencies will occur
- Project reports and plans will be available for public view

# Project Location

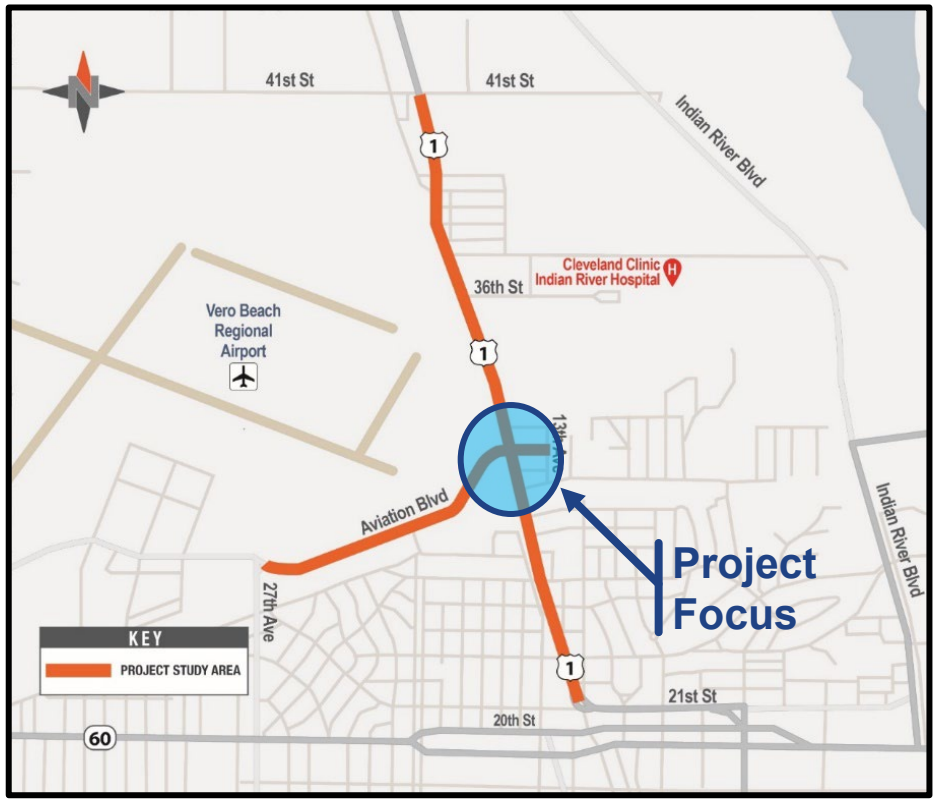
- **Project Location:**
  - Within the City of Vero Beach and Indian River County

- **Project Study Area:**

Along SR 5/US 1 from 21st Street to 41st Street

Along Aviation Boulevard from 27th Avenue to 13th Avenue

**Project Focus is at SR 5/US 1 at Aviation Boulevard**




**Project Location Map**

# Purpose and Need

**The purpose of this project is to evaluate intersection improvements at SR 5/US 1 and Aviation Boulevard to:**

- Improve safety;
- Address existing and projected traffic demand; and
- Enhance the multi-modal features for the pedestrian, bicycle and transit users

**The need for the project:**

- Existing intersection operates at the maximum capacity
- Existing vehicle delays exceed 1.5 minutes per vehicle during peak traffic hours
- Forecasted vehicle delays will reach 3.5 minutes per vehicle by year 2045 without improvements
- The existing project area needs pedestrian and bicycle improvements
- Aviation Boulevard improvements are needed to serve regional mobility and airport needs

# Daily Traffic Volumes, Growth and Comparison

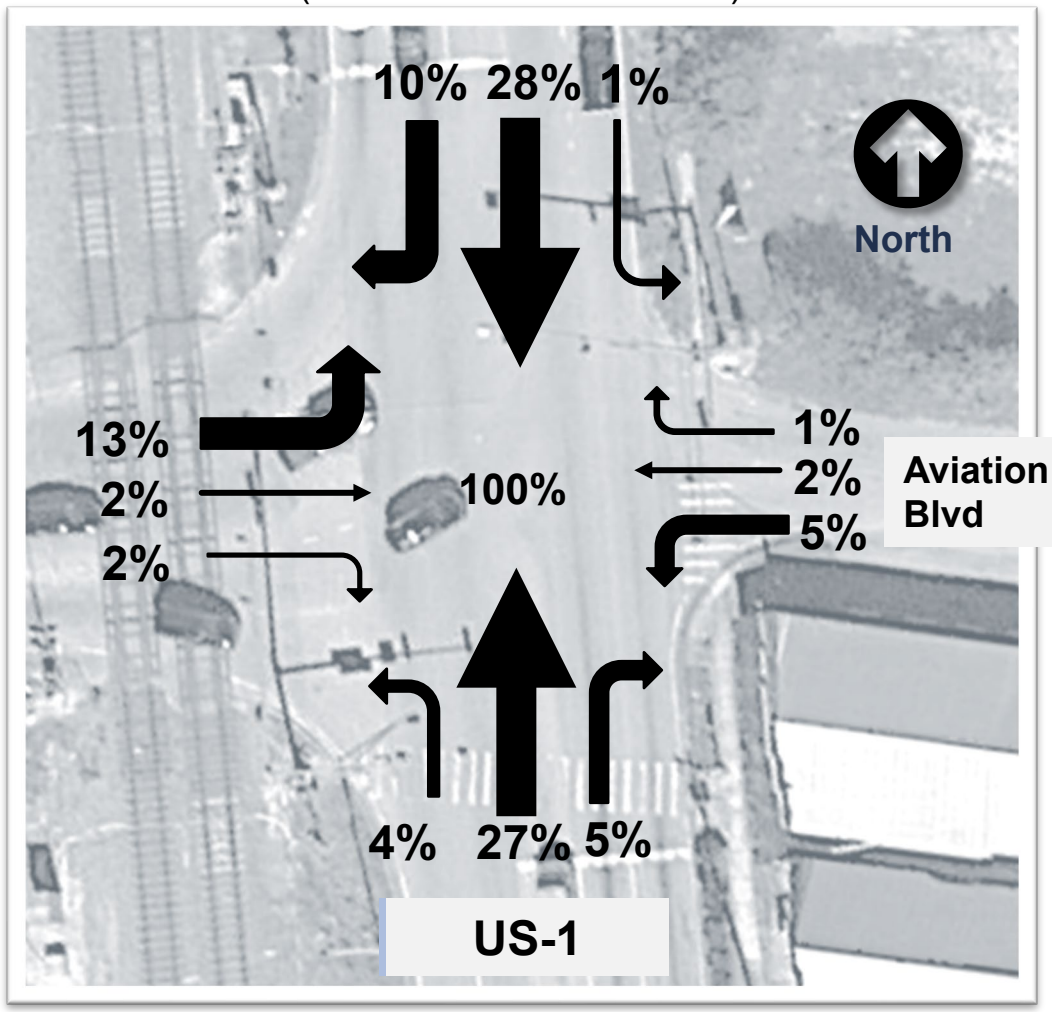
## Daily Traffic Volume

| | Year 2021 | Year 2045 | Total Growth |
|---|---|---|---|
| SR 5 US 1 | 34,200 | 55,000 | 61% |
| Aviation Boulevard | 12,000 | 19,300 | 61% |

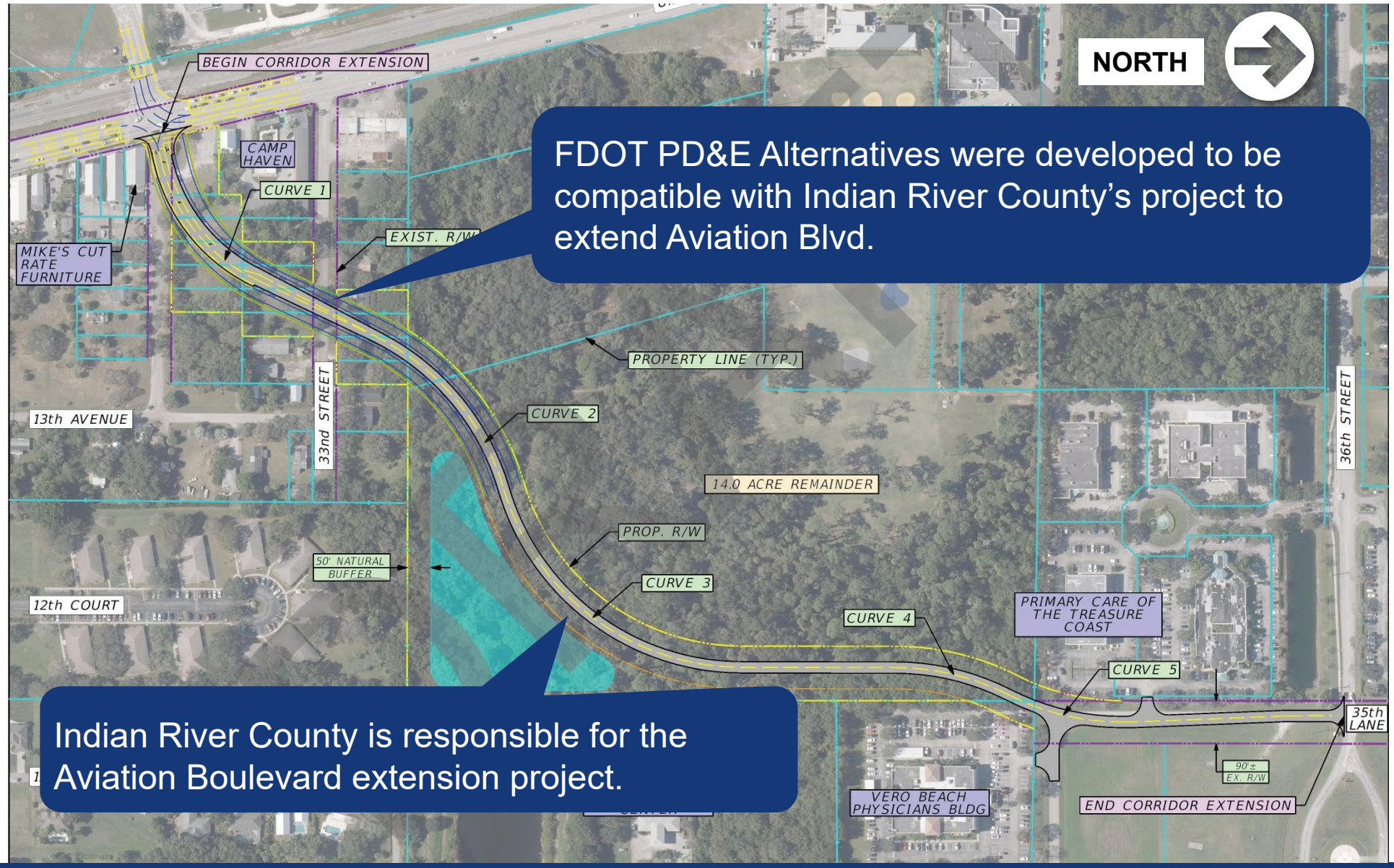
**Traffic volumes will grow 61% and the Level of Service (LOS) will drop below the target LOS D.**

## Traffic Movement Volume Comparison

(Year 2045 AM Peak Hour)



# Indian River County's
## Aviation Blvd Extension Project




FDOT PD&E Alternatives were developed to be compatible with Indian River County's project to extend Aviation Blvd.

Indian River County is responsible for the Aviation Boulevard extension project.

# Alternatives Considered, Coordination, and Screening

## Alternatives Considered

- Alternative 1 – Conventional Intersection
- Alternative 2 – One-Way Pair
- Alternative 3 – US 1 Overpass
- Alternative 4 – Aviation Blvd Overpass
- Alternative 5 – Aviation Blvd Underpass
- Alternative 6 – Aviation Blvd Overpass (w/ railroad crossing)
- Alternative 7 – Displaced Left Turn
- Alternative 8 – Median U-Turn with Roundabout

## Coordination Meetings

- Property Owners
- IRC Public Works
- IRC Metropolitan Planning Organization (MPO)
- City of Vero Beach Public Works and Airport
- IR Farms Water Control District (IRFWCD)
- Florida East Coast Railroad (FEC RR)
- Federal Aviation Administration (FAA)

## Alternatives Screening Process

A multi-discipline screening analysis was conducted to determine the best alternatives to advance into the detailed analysis phase. Factors considered include:

- Ability to meet the project's purpose and need
- Mobility for pedestrians and bicyclists
- Property impacts and access
- Environmental impacts
- Construction cost and complexity
- Compatibility with the county's extension project
- FAA aviation regulations and railroad requirements

## Federal Aviation Administration (FAA)

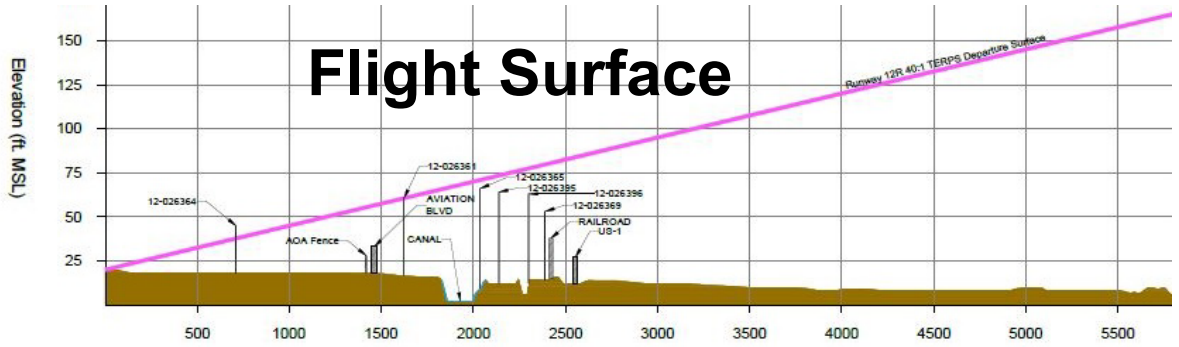
# Runway and Aviation Regulations

Runway 30L and the land within the airport property is controlled by the Federal Aviation Administration (FAA) and Vero Beach Airport regulations. A runway protection zone analysis was conducted.

The **Runway Protection Zone** (RPZ), shown as , controls the ground surface to minimize ground hazards to aircraft.

The **Flight Surface** controls the airspace to keep the aircraft flight space clear.

***The FAA concurred with the Runway Protection Zone analysis that concluded the at-grade roadway alternative was the best solution for improvements within the Vero Beach Airport (VRB) Runway 30L RPZ.***



# Alternatives Eliminated from the Study

Based on the FAA conclusion, screening evaluation, public input, and coordination with the city, county, airport, and agencies, the four (4) overpass or underpass alternatives were eliminated from further consideration.

The overpass/underpass alternatives were dropped from further investigation based on factors related to airport runway regulations, bicycle and pedestrian mobility, and property impacts and access.

Alternatives eliminated from the study:

- **Alternative 3** – US 1 Overpass
- **Alternative 4** – Aviation Blvd Overpass
- **Alternative 5** – Aviation Blvd Underpass
- **Alternative 6** – Aviation Blvd Overpass (with railroad crossing)

# FEC Railroad Crossing Closure at 14th Avenue

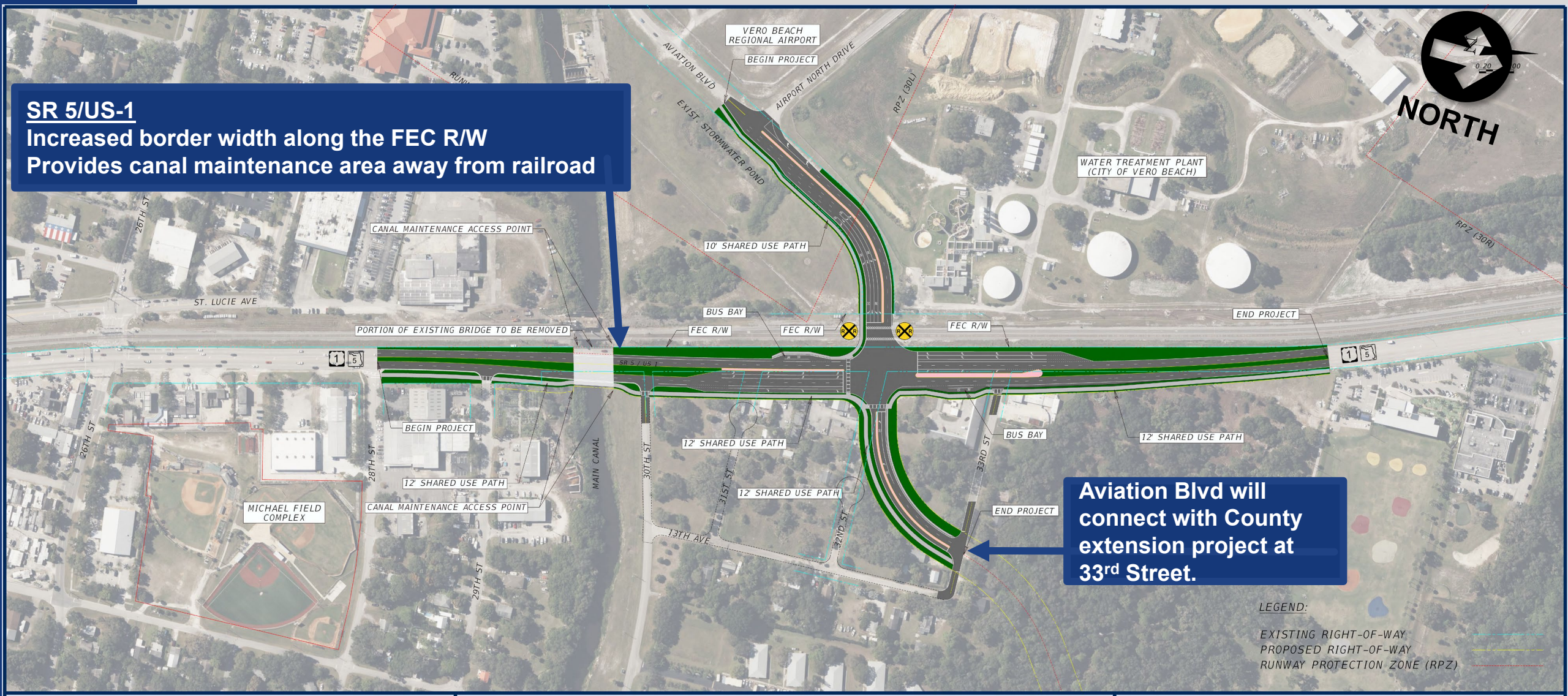
# Alternatives Identified for Further Study

Based on a screening evaluation, public input, and coordination with the city, county, airport and agencies, the four (4) alternatives without an overpass or underpass are best alternatives for further study that will benefit the community, enhance safety, enhance multi-modal features, and improve existing and future traffic operations.

Alternatives identified for further study are:

- **Alternative 1** – Conventional Intersection
- **Alternative 2** – One-Way Pair
- **Alternative 7** – Displaced Left Turn
- **Alternative 8** – Median U-turn with Roundabout

# ALTERNATIVE 1 - Conventional Intersection




**Alternative 1 - Conventional Intersection**

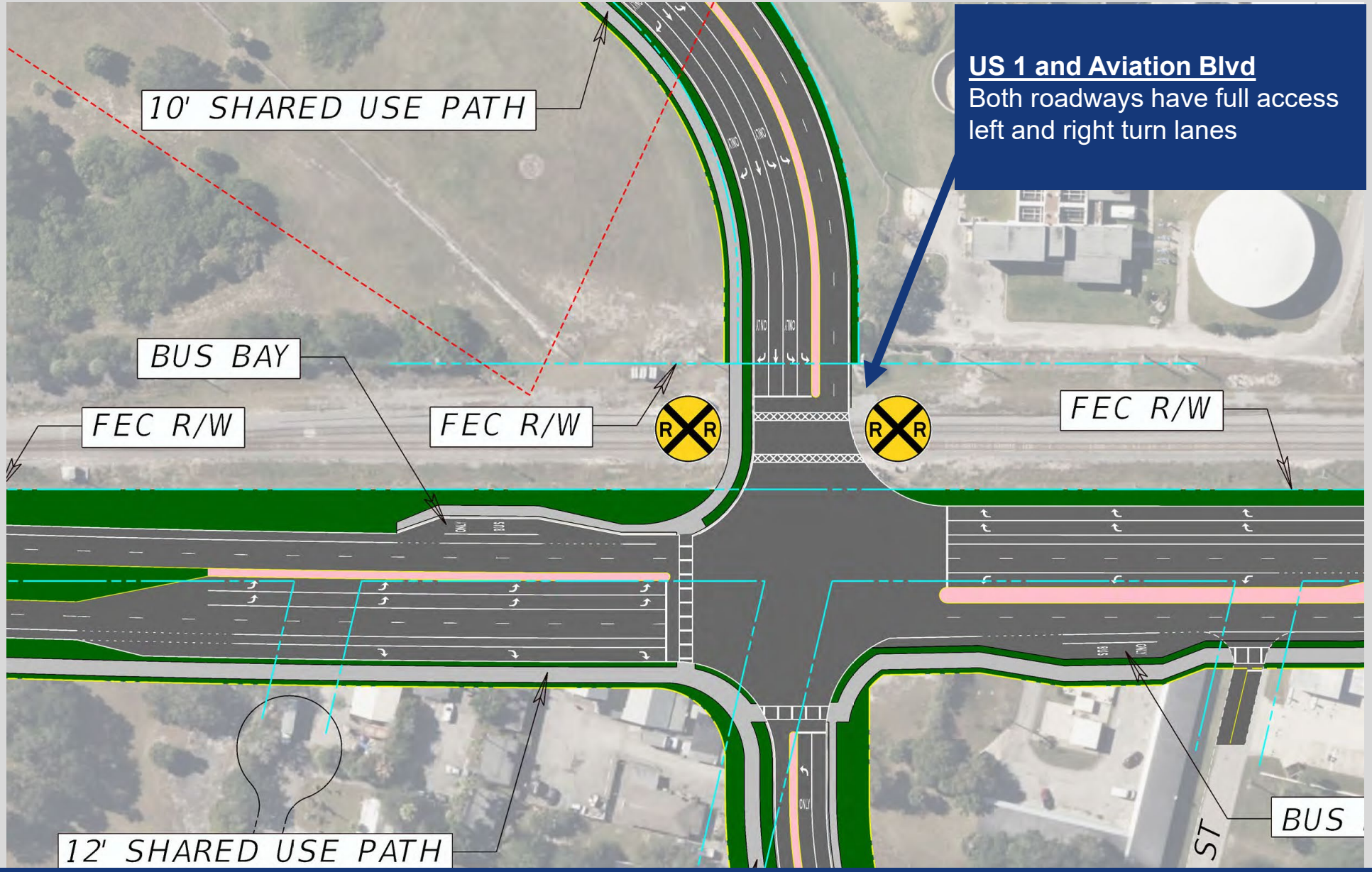
**SR 5 at Aviation Boulevard**

**State Road (SR) 5/US 1 at Aviation Boulevard**

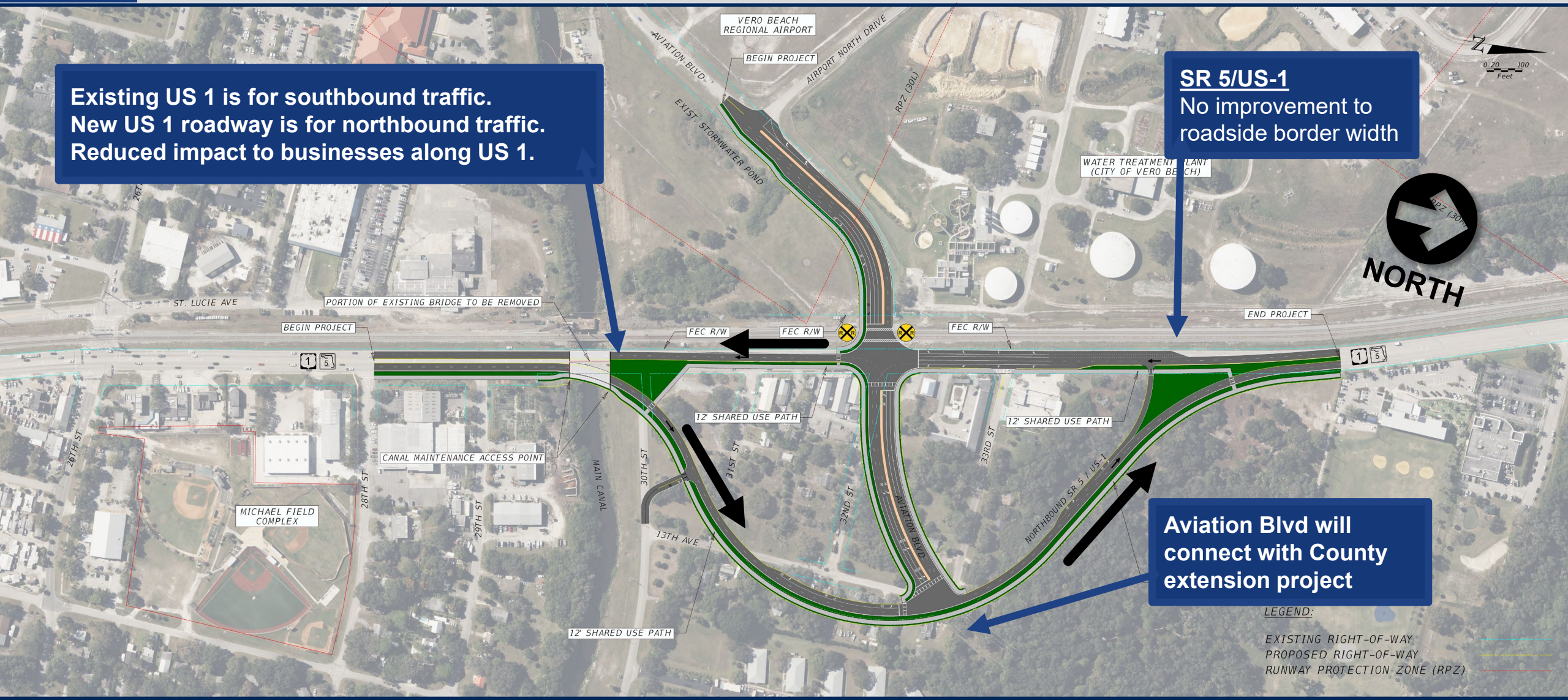
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project ID: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

**Draft Alternative**

# ALTERNATIVE 1 - Conventional Intersection

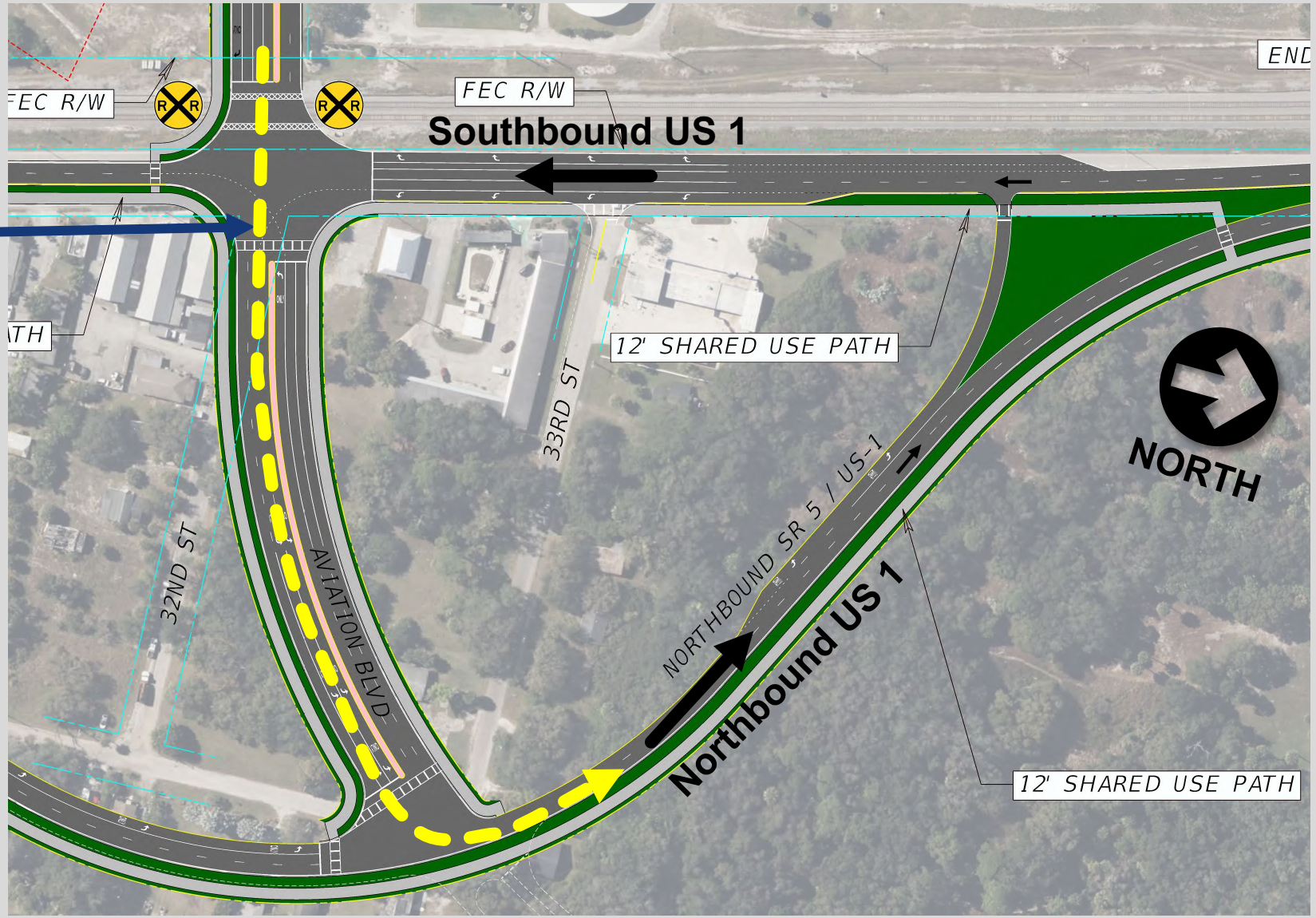


# ALTERNATIVE 2 – One-Way Pair

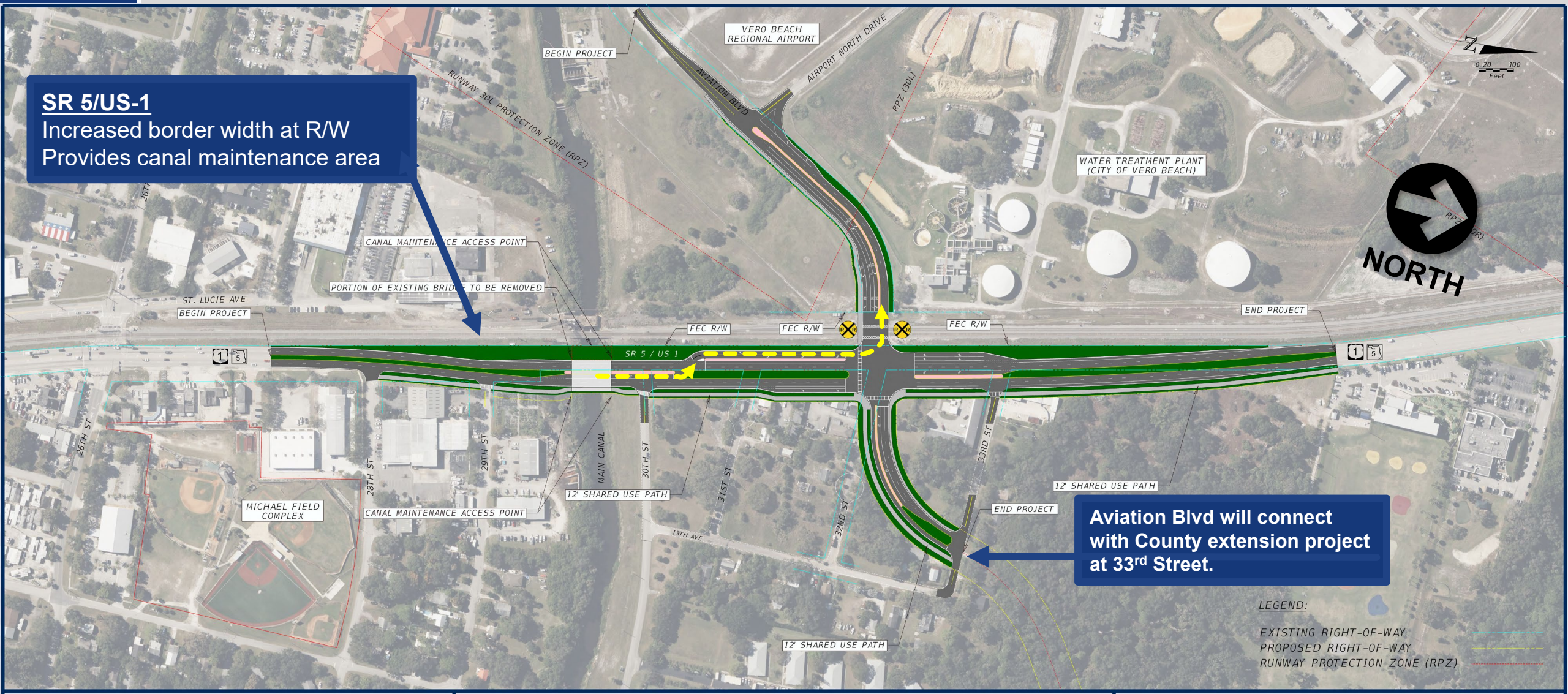


# ALTERNATIVE 2 – One-Way Pair

**Aviation Blvd**
**Eastbound left turn occurs at the new US 1 intersection to**



# ALTERNATIVE 7 – Displaced Left Turn



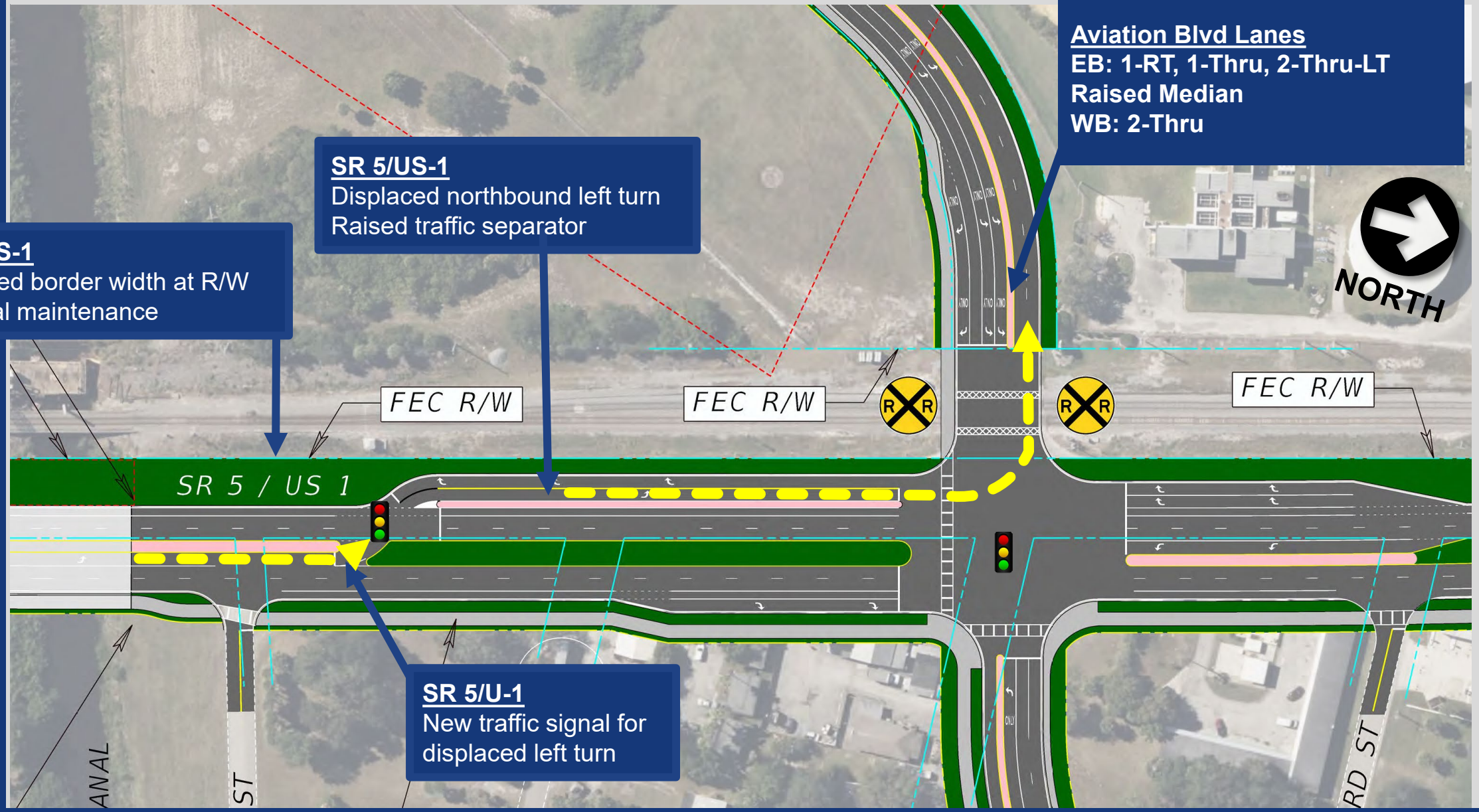

**Alternative 7 - Displaced Left Turn Intersection**
**SR 5 at Aviation Boulevard**

**State Road (SR) 5/US 1 at Aviation Boulevard**

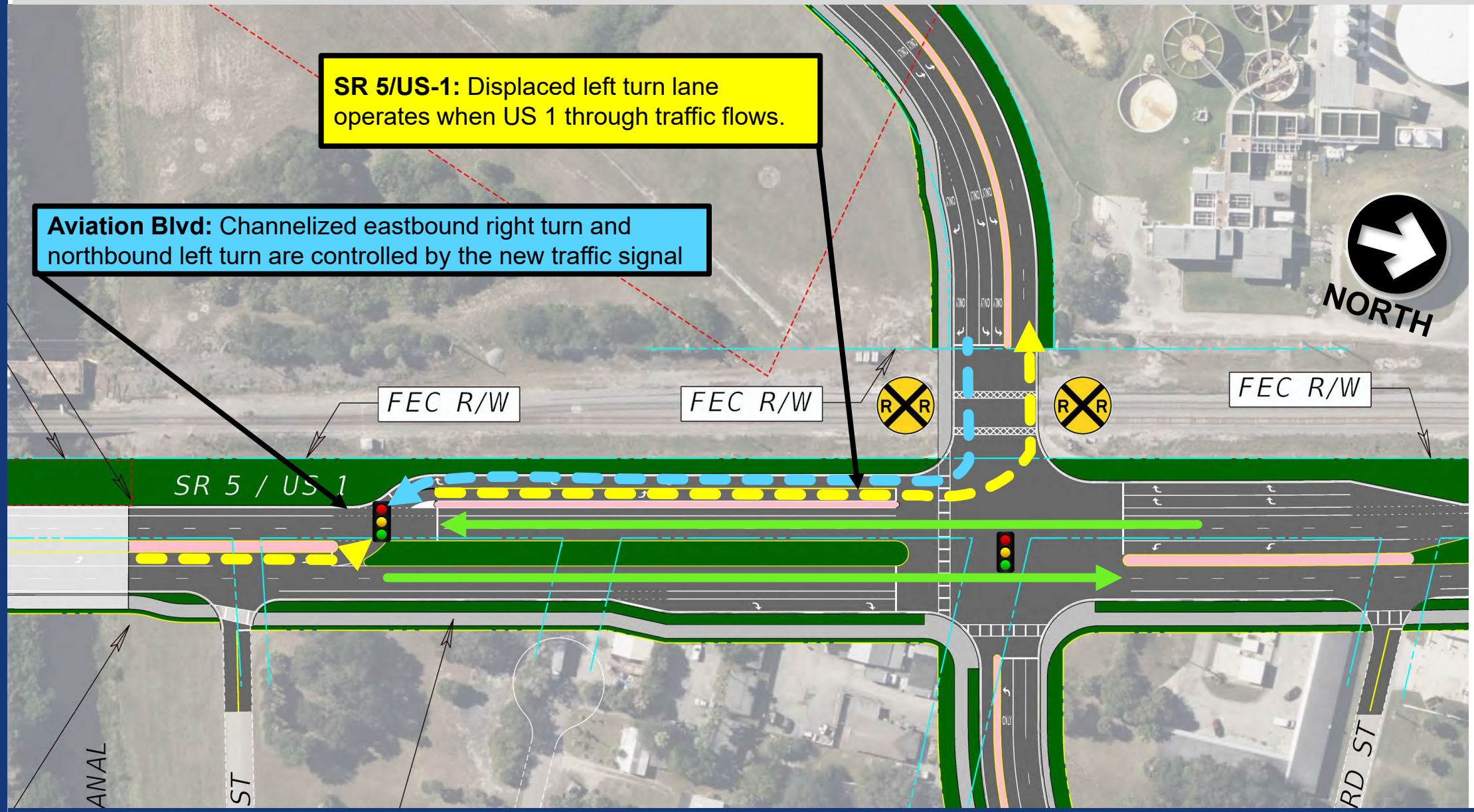
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project ID: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

**Draft Alternative**

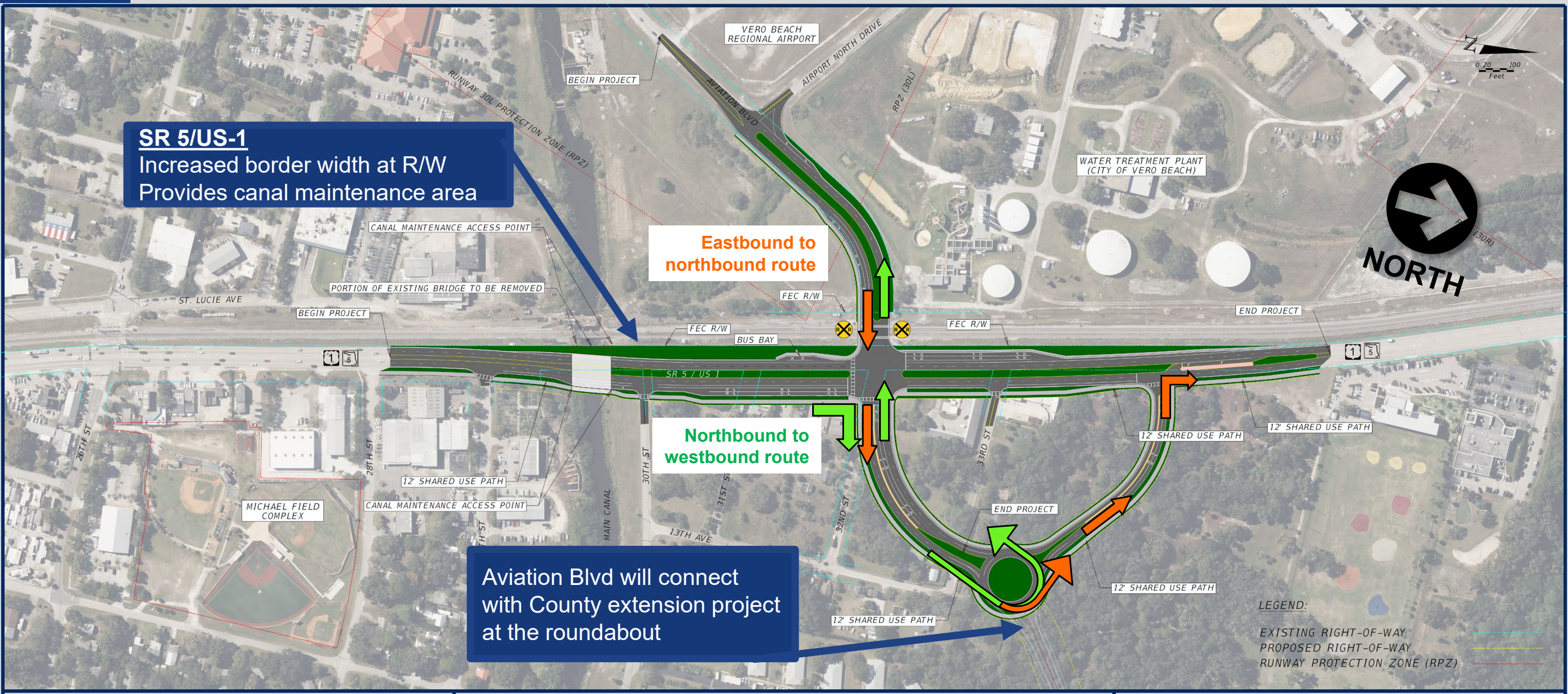
# ALTERNATIVE 7 – Displaced Left Turn



# ALTERNATIVE 7 – Displaced Left Turn



# ALTERNATIVE 8 – Median U-turn with Roundabout



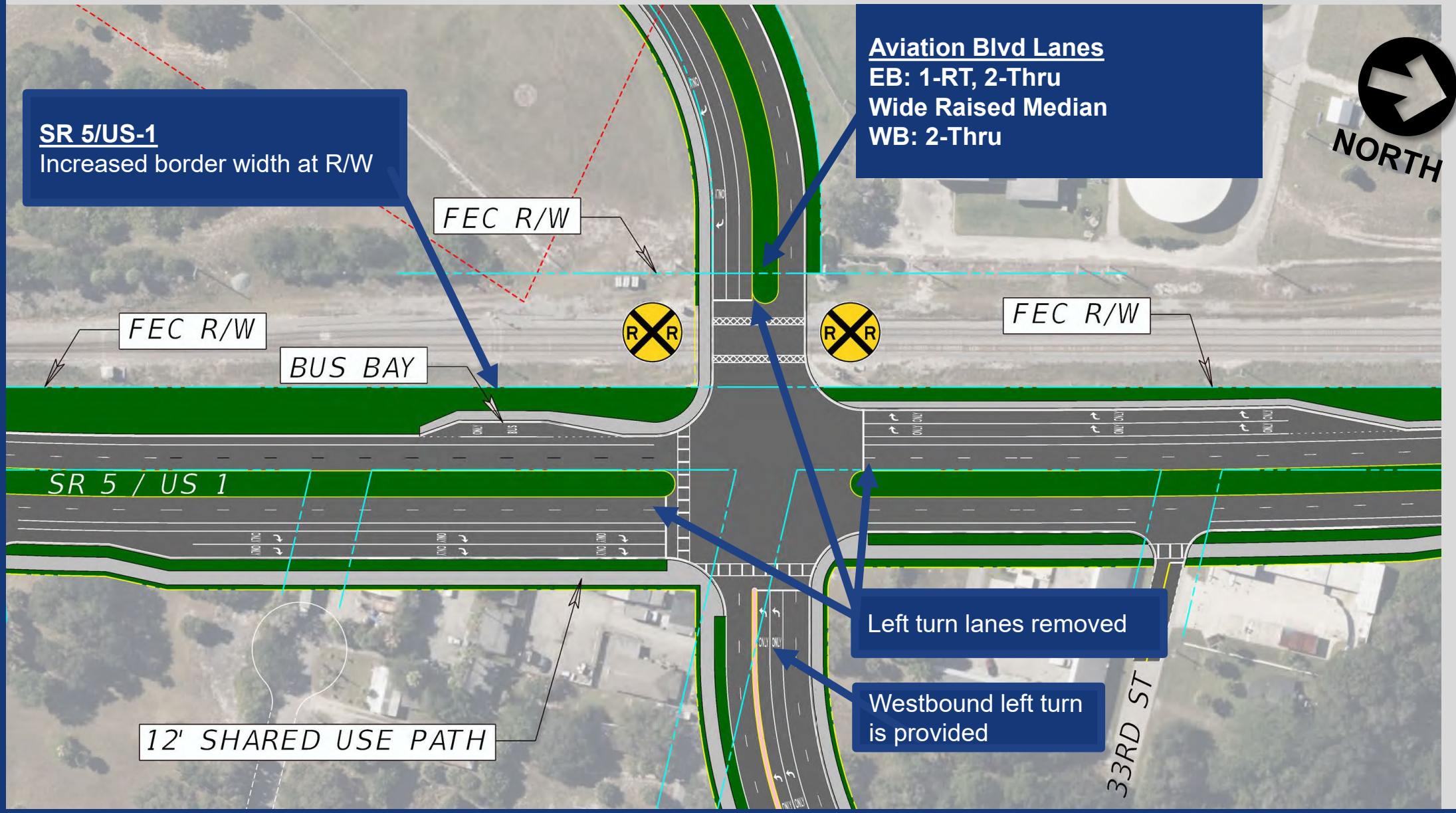

**Alternative 8 - Median U-Turn with Roundabout**
**SR 5 at Aviation Boulevard**

**State Road (SR) 5/US 1 at Aviation Boulevard**

Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project ID: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

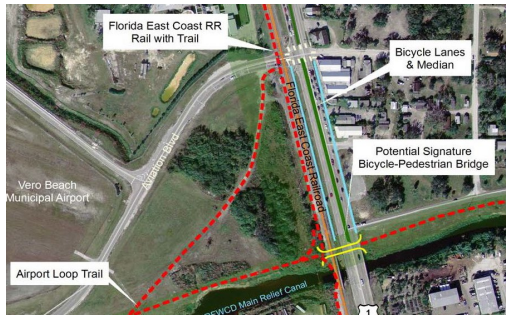
**Draft Alternative**

# ALTERNATIVE 8 – Median U-Turn with Roundabout



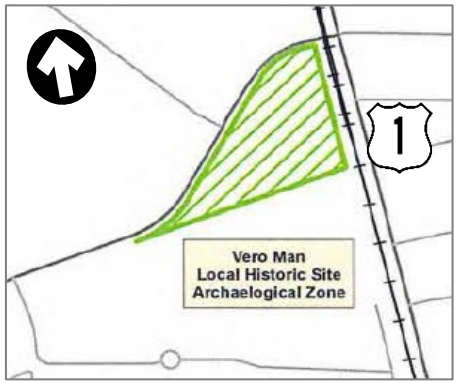
# Environmental Analysis

- Social
- Section 4(f)




- Cultural
  - Historic, Archeological
  - Section 106

1920's Homes




Potential Archeological Zone

- Natural
  - Wetlands and species

- Physical
  - Traffic noise
  - Contamination
  - Infrastructure

Infrastructure Wells
Potential Contamination Sites

# Alternatives Comparison

| Item | Alternative 1<br>Conventional | Alternative 2<br>One-Way Pair | Alternative 7<br>Displaced Left Turn | Alternative 8<br>Median U-Turn & Roundabout |
|---|---|---|---|---|
| **Meets Purpose and Need** | Yes | Yes | Yes | Yes |
| **Safety: Reduction in Crashes** | 72% | 72% | 64% | 80% |
| **Level of Service** | US 1 at Aviation Blvd<br>LOS D (AM)<br>LOS D (PM) | US 1 at Aviation Blvd<br>LOS D (AM & PM)<br>(Both Intersections) | US 1 at Aviation Blvd<br>LOS D (AM)<br>LOS C (PM) | US 1 at Aviation Blvd – LOS D (AM)<br>US 1 at Access Rd – LOS C (AM)<br>US 1 at Aviation Blvd – LOS C (PM)<br>US 1 at Access Rd – LOS B (PM) |
| **Mobility (Transit, Bicycle, Pedestrian)** | Shared use path for bicyclists and pedestrians. Bus bay provided for transit. | Shared use path for bicyclists and pedestrians. Transit stops provided. | Shared use path for bicyclists and pedestrians. Does not provide for transit stops on southbound US 1. | Shared use path for bicyclists and pedestrians. Bus bay provided for transit. |
| **Environmental Impacts** | Minor | Minor | Minor | Minor |
| **Right of Way Properties Impacted** | 27 parcels, 5.33 acres | 42 parcels, 7.61 acres | 29 parcels, 6.03 acres | 35 parcels, 8.89 acres |
| **Total Cost Engineering, R/W, Construction** | **$37,114,000** | **$39,832,000** | **$39,810,000** | **$45,776,000** |

# Project Schedule

## SR 5 / US 1 at Aviation Boulevard PD&E Study

### PUBLIC INVOLVEMENT SCHEDULE

| ACTIVITY | 2022 | | | | | | | | 2023 | | | | | | | | | | | | 2024 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec |
| Begin Study | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Public Kick-off Meeting | | | | | | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MPO Meetings | | | | | | | | | | | | | | | | ★ | ★ | | | | | | | | | | | | | | | |
| Alternatives Public Workshop | | | | | | | | | | | | | | | | | | ★ | | | | | | | | | | | | | | |
| Public Hearing (tentative) | | | | | | | | | | | | | | | | | | | | | | | | | ★ | | | | | | | |
| Location and Design Concept Acceptance (LCDA) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ★ |
| PD&E Study Completed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ★ |
| Public Involvement | ◄ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ► |

# Public Involvement

## Attend Public Meetings

Alternatives Public Workshop:

- October 10, 2023 at 5:30 PM (webinar online)
- October 11, 2023 at 5:30 PM (in-person)

  Vero Beach Community Center

  2266 14th Avenue, Vero Beach, FL 32960

Public Hearing:  May/June 2024 (tentative)

**Project Website**

- https://www.fdot.gov/projects/SR5AviationBlvdPDE

## Stay Informed!

**Social Media**

**Facebook**: MyFDOTSEFL

**Instagram**: myfdot_sefl

**Twitter**: @MyFDOT_SEFL

Use telephone camera to scan image

***Public comments and questions are always welcome!***

# Submitting Comments and Questions

Multiple ways to submit:

1. Submit a comment form at the meeting
2. Online at project website
3. By email to Project Manager
4. By U.S. mail to Project Manager

Website

**https://www.fdot.gov/projects/SR5AviationBlvdPDE**

## Project Manager Contact Information

**Vandana Nagole, P.E.**
FDOT
3400 West Commercial Blvd
Fort Lauderdale, FL 33309

Email: vandana.nagole@dot.state.fl.us
Telephone: 954-777-4281

# *See Tracks?* *Think Train!*

# *Thank You*

for attending the Public Alternatives Workshop for the
SR 5 / US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study

# APPENDIX B – Display Boards

**Financial Project ID: 441693-1-22-02 I Efficient Transportation Decision Making (ETDM) Number: 14475**

# Welcome

# Alternatives Public Workshop

## Florida Department of Transportation
## Project Development and Environment (PD&E) Study
## State Road (SR) 5/US 1 at Aviation Boulevard
## Indian River County, Florida

**Project Website Link:**
**https://www.fdot.gov/projects/SR5AviationBlvdPDE**


### FDOT Project Manager
Vandana Nagole, P.E.
954-777-4281
866-336-8435 ext. 4281
vandana.nagole@dot.state.fl.us

### FDOT Communications Manager
Guillermo Canedo
954-777-4302
(866) 336-8435 Ext. 4302
guillermo.canedo@dot.state.fl.us

# Title VI

The Florida Department of Transportation is required to comply with various non-discrimination laws and regulations, including Title VI of the Civil Rights Act of 1964.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status.

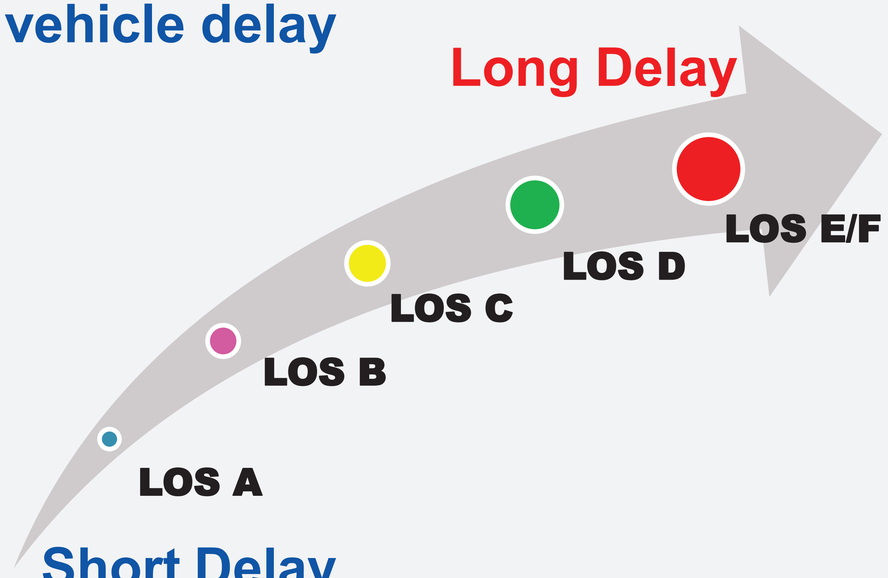
Persons wishing to express their concerns about Title VI may do so by contacting either:

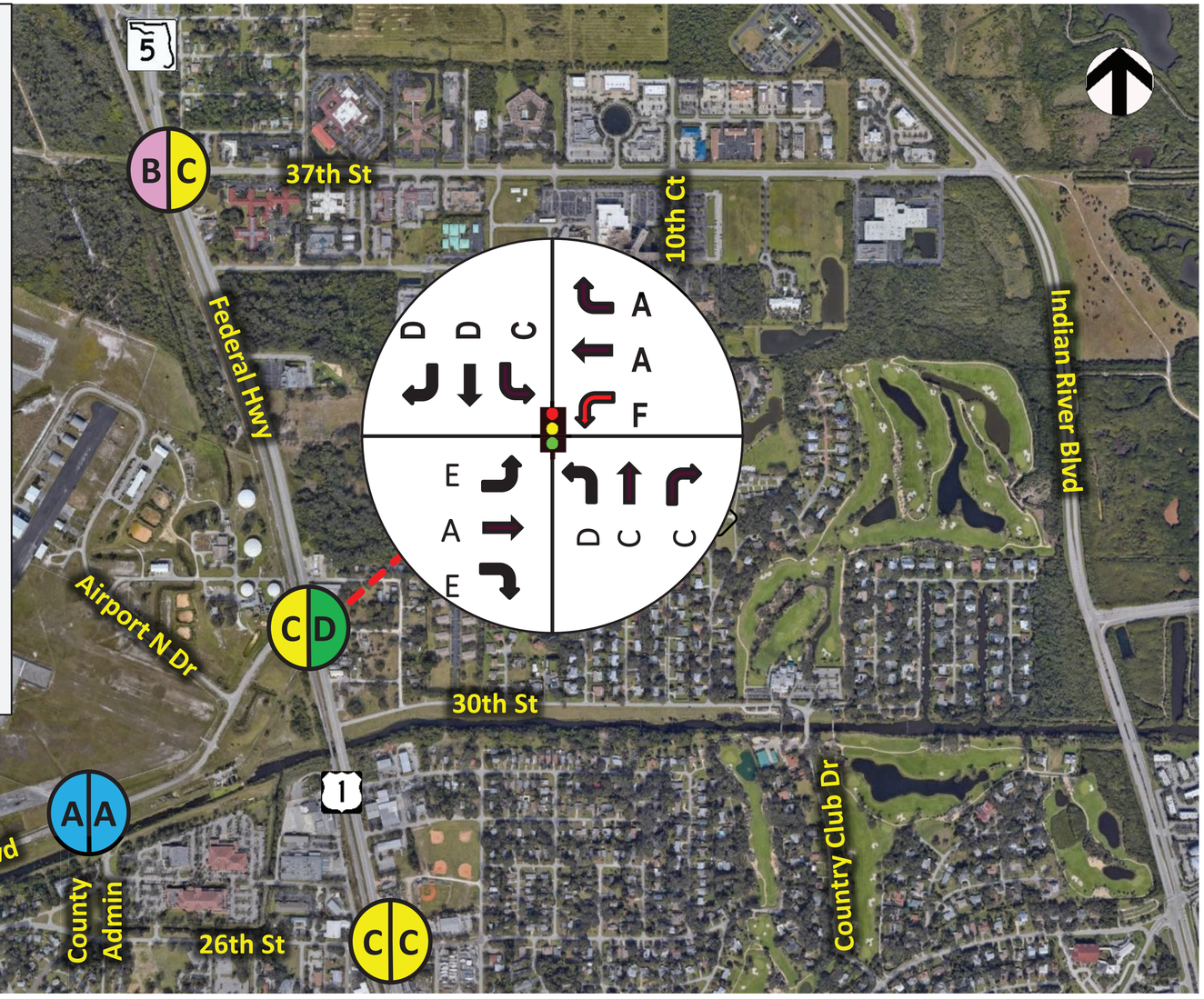

**Sharon Singh Hagyan**
District Four Title VI Coordinator
954-777-4190
Toll free at 866-336-8435, ext. 4190
Sharon.SinghHagyan@dot.state.fl.us
3400 West Commercial Boulevard
Fort Lauderdale, Florida 33309-3421

**Stefan Kulakowski**
State Title VI Coordinator
850-414-4742
Stefan.Kulakowski@dot.state.fl.us
605 Suwannee Street, MS 65
Tallahassee, Florida 32399-0450

# Existing Traffic Conditions
# Level of Service (LOS)

**Level of Service (LOS) describes the traffic operations related to vehicle delay**

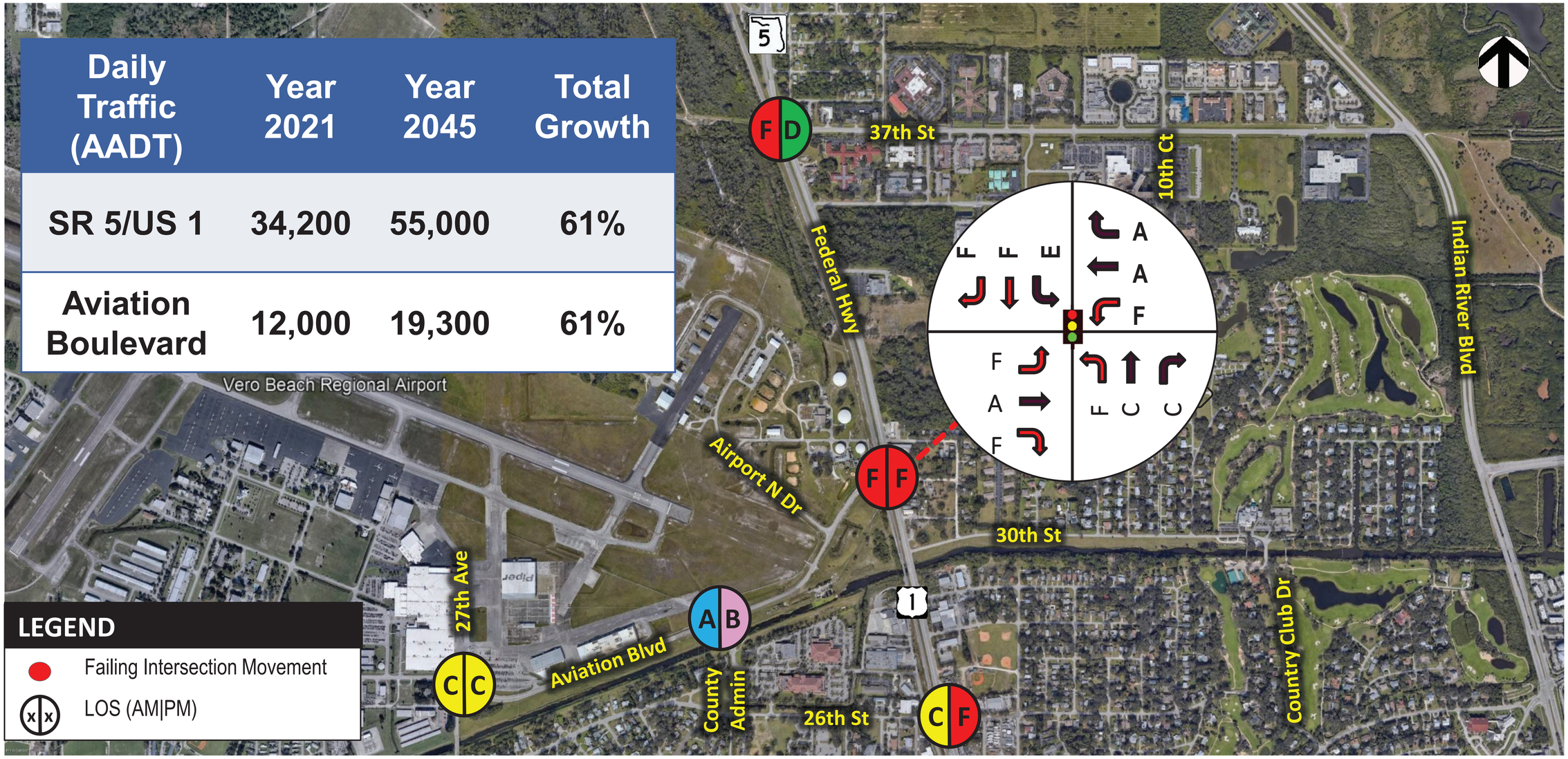


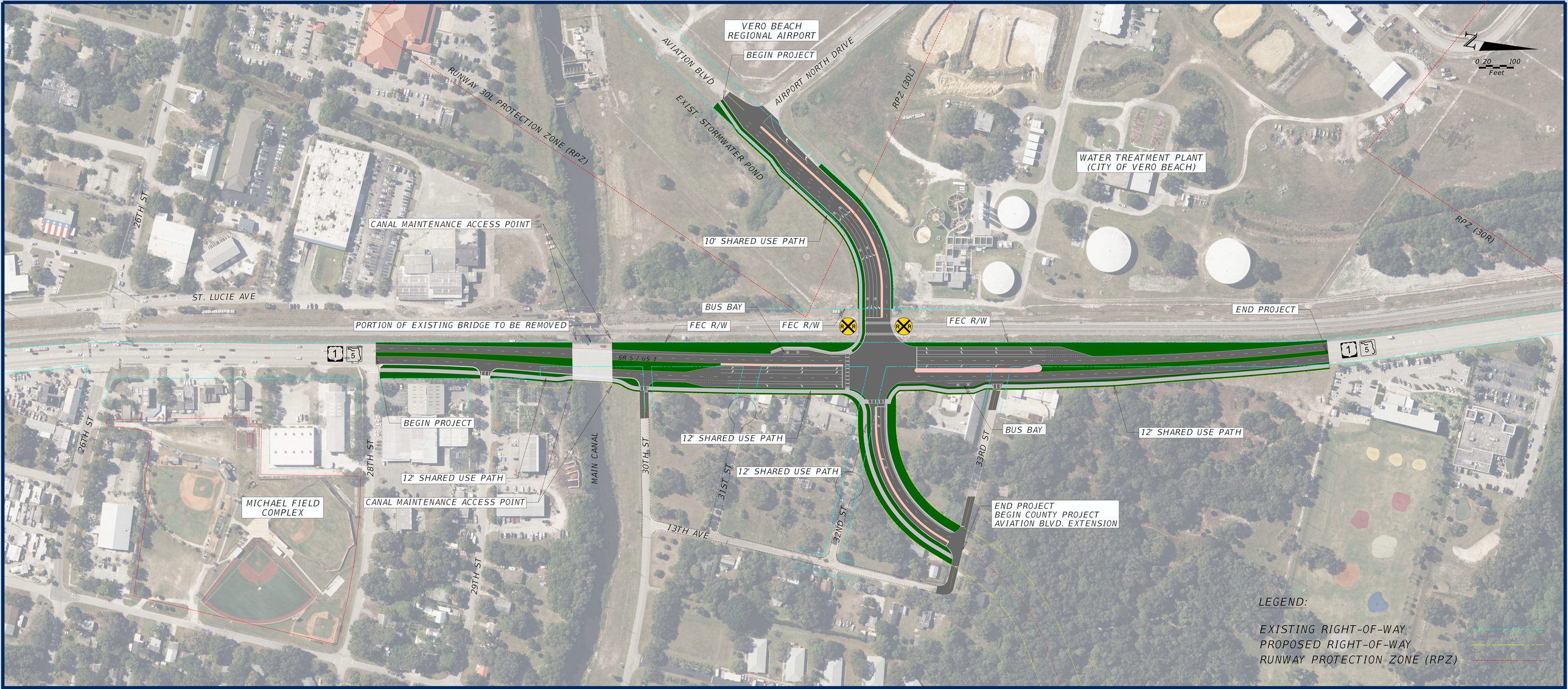



# Future Traffic Operations

## (Year 2045 without roadway improvements)

| Daily Traffic (AADT) | Year 2021 | Year 2045 | Total Growth |
|---|---|---|---|
| SR 5/US 1 | 34,200 | 55,000 | 61% |
| Aviation Boulevard | 12,000 | 19,300 | 61% |





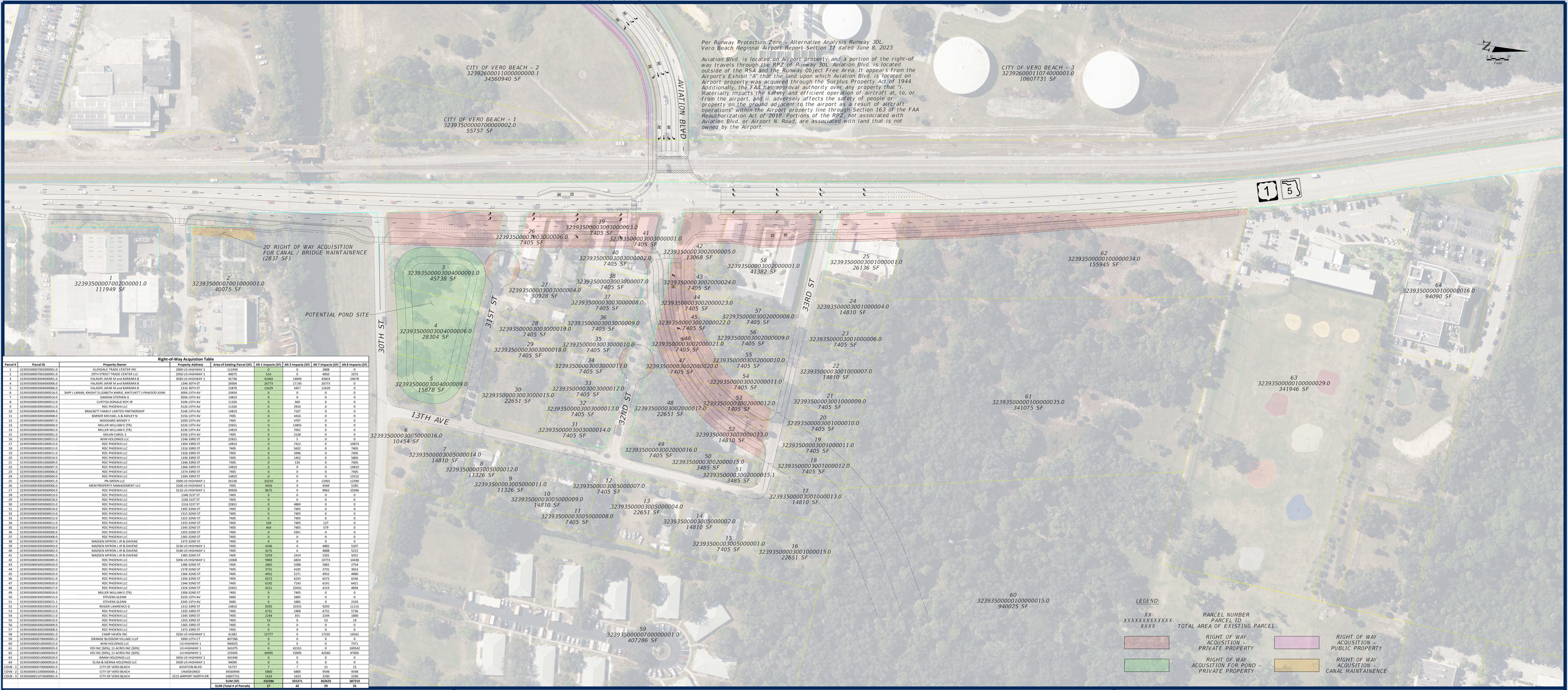

# Alternative 1 - Conventional Intersection

## State Road (SR) 5/US 1 at Aviation Boulevard

**Project Development and Environment (PD&E) Study**
**Indian River County, Florida**
**Financial Project ID: 441693-1-22-02**
**Efficient Transportation Decision Making (ETDM) Number: 14475**

## Alternatives Public Workshop

## October 10th & 11th, 2023




**Right-of-Way Acquisition Table**

| Parcel # | Parcel ID | Property Owner | Property Address | Area of Existing Parcel (SF) | Alt 1 Impacts (SF) | Alt 2 Impacts (SF) | Alt 7 Impacts (SF) | Alt 8 Impacts (SF) |
|---|---|---|---|---|---|---|---|---|
| 1 | 3239350000700200001.0 | GLENDALE TRADE CENTER INC | 2800 US HIGHWAY 1 | 111949 | 0 | 0 | 2888 | 0 |
| 2 | 3239350000700100001.0 | 29TH STREET TRADE CENTER LLC | 2950 US HIGHWAY 1 | 40075 | 514 | 0 | 4850 | 1072 |
| 3 | 3239350000304000001.0 | FALASIRI JAFAR M and BARBARA B | 3030 US HIGHWAY 1 | 45738 | 42469 | 14849 | 43603 | 24678 |
| 4 | 3239350000304000006.0 | FALASIRI JAFAR M and BARBARA B | 1346 30TH ST | 28304 | 26773 | 17140 | 26773 | 0 |
| 5 | 3239350000304000006.0 | FALASIRI JAFAR M and BARBARA B | 1316 30TH ST | 15878 | 12629 | 3457 | 12629 | 0 |
| 6 | 3239350000305000016.0 | SAPP J LAMAR, KNIGHT ELIZABETH MARIE, MATCHETT LYNWOOD JOAN | 3006 13TH AV | 10454 | 0 | 0 | 0 | 0 |
| 7 | 3239350000305000014.0 | DAMRAN STEPHEN G | 3036 13TH AV | 14810 | 0 | 0 | 0 | 0 |
| 8 | 3239350000305000012.0 | CURTISS DONALD ROY JR | 3106 13TH AV | 11326 | 0 | 369 | 0 | 0 |
| 9 | 3239350000305000011.0 | RDC PHOENIX LLC | 3126 13TH AV | 11326 | 0 | 2910 | 0 | 0 |
| 10 | 3239350000305000009.0 | BRACKETT FAMILY LIMITED PARTNERSHIP | 3146 13TH AV | 14810 | 0 | 7107 | 0 | 0 |
| 11 | 3239350000305000008.0 | BARKER MICHAEL A & ASHLEY N | 3156 13TH AV | 7405 | 0 | 4416 | 0 | 0 |
| 12 | 3239350000305000007.0 | WOODARD WENDY Y | 3200 13TH AV | 7405 | 0 | 4707 | 0 | 0 |
| 13 | 3239350000305000004.0 | MILLER WILLIAM E (TR) | 3226 13TH AV | 22651 | 0 | 13855 | 0 | 0 |
| 14 | 3239350000302000002.0 | MILLER WILLIAM E (TR) | 3236 13TH AV | 14810 | 0 | 7052 | 0 | 0 |
| 15 | 3239350000302000001.0 | DOLAN CAROL S | 3256 13TH AV | 7405 | 0 | 2128 | 0 | 0 |
| 16 | 3239350000301000015.0 | WJM HOLDINGS LLC | 1246 33RD ST | 22651 | 0 | 5 | 0 | 0 |
| 17 | 3239350000301000013.0 | RDC PHOENIX LLC | 1304 33RD ST | 14810 | 0 | 7412 | 0 | 10873 |
| 18 | 3239350000301000012.0 | RDC PHOENIX LLC | 1316 33RD ST | 7405 | 0 | 5632 | 0 | 7405 |
| 19 | 3239350000301000011.0 | RDC PHOENIX LLC | 1326 33RD ST | 7405 | 0 | 3396 | 0 | 7405 |
| 20 | 3239350000301000010.0 | RDC PHOENIX LLC | 1336 33RD ST | 7405 | 0 | 1452 | 0 | 5850 |
| 21 | 3239350000301000009.0 | RDC PHOENIX LLC | 1346 33RD ST | 7405 | 0 | 133 | 0 | 7405 |
| 22 | 3239350000301000007.0 | RDC PHOENIX LLC | 1364 33RD ST | 14810 | 0 | 0 | 0 | 14810 |
| 23 | 3239350000301000006.0 | RDC PHOENIX LLC | 1374 33RD ST | 7405 | 0 | 0 | 0 | 7405 |
| 24 | 3239350000301000004.0 | RDC PHOENIX LLC | 1394 33RD ST | 14810 | 0 | 0 | 0 | 13152 |
| 25 | 3239350000301000001.0 | PN GREEN LLC | 3306 US HIGHWAY 1 | 26136 | 10210 | 0 | 12401 | 12390 |
| 26 | 3239350000303000006.0 | MEM PROPERTY MANAGEMENT LLC | 3106 US HIGHWAY 1 | 7405 | 4656 | 0 | 4584 | 5285 |
| 27 | 3239350000303000004.0 | RDC PHOENIX LLC | 3116 US HIGHWAY 1 | 30928 | 8675 | 0 | 9962 | 10346 |
| 28 | 3239350000303000019.0 | RDC PHOENIX LLC | 1346 31ST ST | 7405 | 0 | 0 | 0 | 0 |
| 29 | 3239350000303000018.0 | RDC PHOENIX LLC | 1336 31ST ST | 7405 | 0 | 0 | 0 | 0 |
| 30 | 3239350000303000015.0 | RDC PHOENIX LLC | 1316 31ST ST | 22651 | 0 | 4869 | 0 | 0 |
| 31 | 3239350000303000014.0 | RDC PHOENIX LLC | 1305 32ND ST | 7405 | 0 | 7405 | 0 | 0 |
| 32 | 3239350000303000013.0 | RDC PHOENIX LLC | 1315 32ND ST | 7405 | 0 | 7405 | 0 | 0 |
| 33 | 3239350000303000012.0 | RDC PHOENIX LLC | 1325 32ND ST | 7405 | 0 | 7405 | 0 | 0 |
| 34 | 3239350000303000011.0 | RDC PHOENIX LLC | 1335 32ND ST | 7405 | 169 | 7405 | 127 | 0 |
| 35 | 3239350000303000010.0 | RDC PHOENIX LLC | 1345 32ND ST | 7405 | 464 | 7405 | 579 | 0 |
| 36 | 3239350000303000009.0 | RDC PHOENIX LLC | 1355 32ND ST | 7405 | 0 | 5501 | 0 | 0 |
| 37 | 3239350000303000008.0 | RDC PHOENIX LLC | 1365 32ND ST | 7405 | 0 | 0 | 0 | 0 |
| 38 | 3239350000303000007.0 | MADSEN MYRON J JR & DAVENE | 1375 32ND ST | 7405 | 0 | 0 | 0 | 0 |
| 39 | 3239350000303000003.0 | MADSEN MYRON J JR & DAVENE | 3136 US HIGHWAY 1 | 7405 | 4246 | 0 | 4882 | 5207 |
| 40 | 3239350000303000002.0 | MADSEN MYRON J JR & DAVENE | 3146 US HIGHWAY 1 | 7405 | 4275 | 6 | 4888 | 5215 |
| 41 | 3239350000303000001.0 | MADSEN MYRON J JR & DAVENE | 1385 32ND ST | 7405 | 5359 | 2419 | 5202 | 5021 |
| 42 | 3239350000302000005.0 | RDC PHOENIX LLC | 3206 US HIGHWAY 1 | 13068 | 9983 | 6824 | 10774 | 10438 |
| 43 | 3239350000302000024.0 | RDC PHOENIX LLC | 1386 32ND ST | 7405 | 2865 | 3288 | 2865 | 2754 |
| 44 | 3239350000302000023.0 | RDC PHOENIX LLC | 1378 32ND ST | 7405 | 3731 | 4195 | 3731 | 3653 |
| 45 | 3239350000302000022.0 | RDC PHOENIX LLC | 1366 32ND ST | 7405 | 4952 | 5171 | 4952 | 4880 |
| 46 | 3239350000302000021.0 | RDC PHOENIX LLC | 1356 32ND ST | 7405 | 6572 | 6235 | 6572 | 6546 |
| 47 | 3239350000302000020.0 | RDC PHOENIX LLC | 1346 32ND ST | 7405 | 6192 | 7143 | 6191 | 6421 |
| 48 | 3239350000302000017.0 | RDC PHOENIX LLC | 1326 32ND ST | 22651 | 4221 | 22651 | 4153 | 4894 |
| 49 | 3239350000302000016.0 | MILLER WILLIAM E (TR) | 1306 32ND ST | 7405 | 0 | 7405 | 0 | 0 |
| 50 | 3239350000302000015.0 | STEVENS GLENN | 3235 13TH AV | 3485 | 0 | 3485 | 0 | 0 |
| 51 | 3239350000302000015.1 | STEVENS GLENN | 3245 13TH AV | 3485 | 0 | 3485 | 0 | 2103 |
| 52 | 3239350000302000013.0 | REGIER LAWRENCE G | 1315 33RD ST | 14810 | 9293 | 10331 | 9293 | 11115 |
| 53 | 3239350000302000012.0 | RDC PHOENIX LLC | 1335 33RD ST | 7405 | 6731 | 1968 | 6731 | 5736 |
| 54 | 3239350000302000011.0 | RDC PHOENIX LLC | 1345 33RD ST | 7405 | 2244 | 355 | 2244 | 1800 |
| 55 | 3239350000302000010.0 | RDC PHOENIX LLC | 1355 33RD ST | 7405 | 53 | 0 | 53 | 19 |
| 56 | 3239350000302000009.0 | RDC PHOENIX LLC | 1365 33RD ST | 7405 | 0 | 0 | 0 | 0 |
| 57 | 3239350000302000008.0 | RDC PHOENIX LLC | 1375 33RD ST | 7405 | 0 | 0 | 0 | 0 |
| 58 | 3239350000301000001.0 | CAMP HAVEN INC | 3256 US HIGHWAY 1 | 41382 | 15777 | 0 | 17235 | 16562 |
| 59 | 3239350000700000001.0 | ORANGE BLOSSOM VILLAGE LLLP | 3300 12TH CT | 407286 | 0 | 0 | 0 | 0 |
| 60 | 3239350000010000015.0 | WJM HOLDINGS LLC | US HIGHWAY 1 | 940025 | 0 | 0 | 0 | 7371 |
| 61 | 3239350000010000035.0 | VDI INC (50%), 11 ACRES INC (50%) | US HIGHWAY 1 | 341075 | 0 | 0 | 41551 | 0 |
| 62 | 3239350000010000034.0 | VDI INC (50%), 11 ACRES INC (50%) | US HIGHWAY 1 | 155945 | 30995 | 0 | 53005 | 42560 |
| 63 | 3239350000010000029.0 | WMAK HOLDINGS LLC | 3456 US HIGHWAY 1 | 341946 | 0 | 0 | 0 | 0 |
| 64 | 3239350000010000016.0 | ELISA & SERINA HOLDINGS LLC | 3500 US HIGHWAY 1 | 94090 | 0 | 0 | 0 | 0 |
| COVB - 1 | 3239350000700000002.0 | CITY OF VERO BEACH | AVIATION BLVD | 55757 | 7 | 7 | 15 | 15 |
| COVB - 2 | 3239260001100000000.1 | CITY OF VERO BEACH | UNASSIGNED | 34560940 | 6800 | 6800 | 9598 | 9598 |
| COVB - 3 | 3239260001107400001.0 | CITY OF VERO BEACH | 2515 AIRPORT NORTH DR | 10607731 | 1633 | 1633 | 2290 | 2290 |
| | | | | SUM (SF) | 232286 | 331371 | 262425 | 387210 |
| | | | | SUM (Total # of Parcels) | 27 | 42 | 29 | 35 |

LEGEND:

XX
XXXXXXXXXXXXX
XXXX

PARCEL NUMBER
PARCEL ID
TOTAL AREA OF EXISTING PARCEL

RIGHT OF WAY ACQUISITION – PRIVATE PROPERTY

RIGHT OF WAY ACQUISITION – PUBLIC PROPERTY

RIGHT OF WAY ACQUISITION FOR POND – PRIVATE PROPERTY

RIGHT OF WAY ACQUISITION – CANAL MAINTAINENCE

# Alternative 1 - Conventional Intersection

# Right-of-Way Acquisition Exhibit

FDOT

## State Road (SR) 5/US 1 at Aviation Boulevard

**Project Development and Environment (PD&E) Study**
**Indian River County, Florida**
**Financial Project ID: 441693-1-22-02**
**Efficient Transportation Decision Making (ETDM) Number: 14475**

1

# Alternatives Public Workshop

# October 10th & 11th, 2023

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# Alternative 2 - One-Way Pair

FDOT

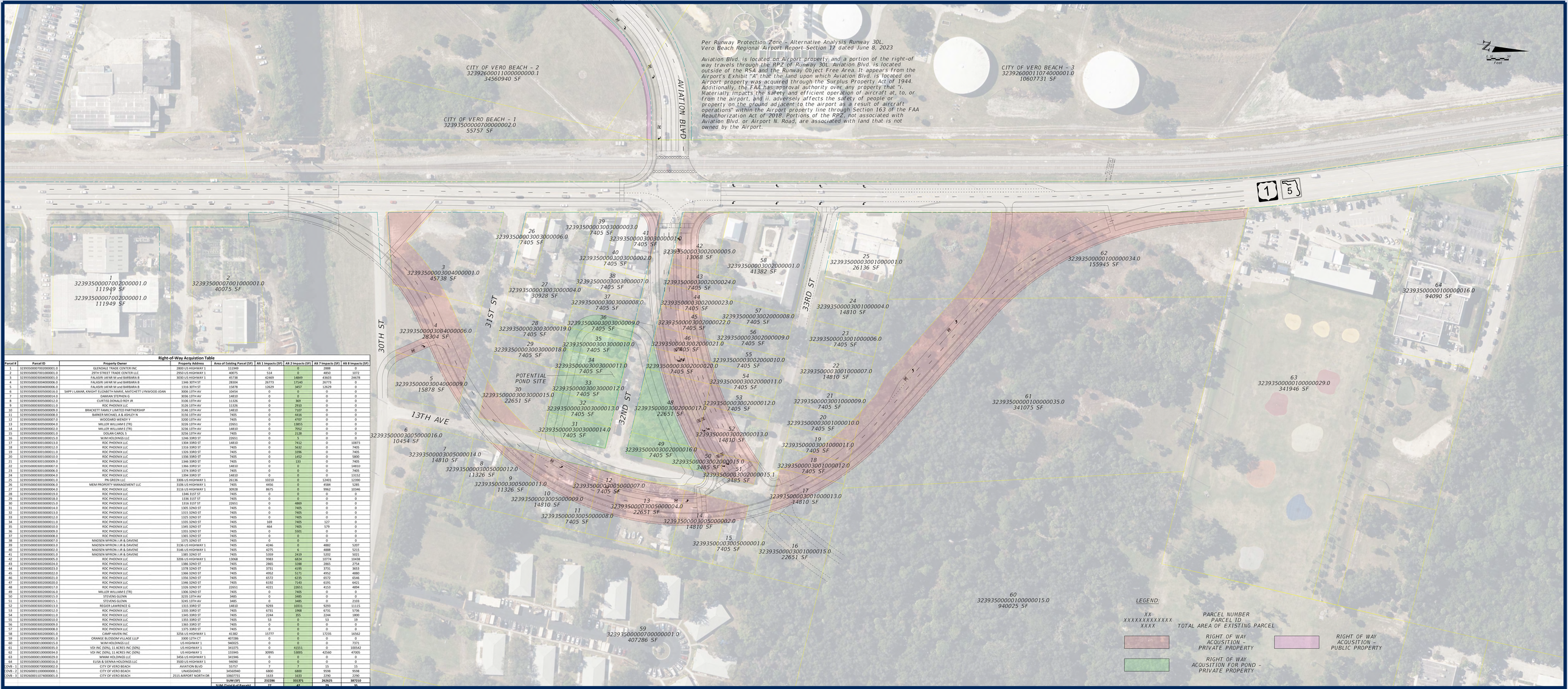
## State Road (SR) 5/US 1 at Aviation Boulevard

**Project Development and Environment (PD&E) Study**
**Indian River County, Florida**
**Financial Project ID: 441693-1-22-02**
**Efficient Transportation Decision Making (ETDM) Number: 14475**

1

# Alternatives Public Workshop

## October 10th & 11th, 2023




**Right-of-Way Acquisition Table**

| Parcel # | Parcel ID | Property Owner | Property Address | Area of Existing Parcel (SF) | Alt 1 Impacts (SF) | Alt 2 Impacts (SF) | Alt 7 Impacts (SF) | Alt 8 Impacts (SF) |
|---|---|---|---|---|---|---|---|---|
| 1 | 3239350000700200001.0 | GLENDALE TRADE CENTER INC | 2800 US HIGHWAY 1 | 111949 | 0 | 0 | 2888 | 0 |
| 2 | 3239350000700100001.0 | 29TH STREET TRADE CENTER LLC | 2950 US HIGHWAY 1 | 40075 | 514 | 0 | 4850 | 1072 |
| 3 | 3239350000304000001.0 | FALASIRI JAFAR M and BARBARA B | 3030 US HIGHWAY 1 | 45738 | 42469 | 14849 | 43603 | 24678 |
| 4 | 3239350000304000006.0 | FALASIRI JAFAR M and BARBARA B | 1346 30TH ST | 28304 | 26773 | 17140 | 26773 | 0 |
| 5 | 3239350000304000006.0 | FALASIRI JAFAR M and BARBARA B | 1316 30TH ST | 15878 | 12629 | 3457 | 12629 | 0 |
| 6 | 3239350000305000016.0 | SAPP J LAMAR, KNIGHT ELIZABETH MARIE, MATCHETT LYNWOOD JOAN | 3006 13TH AV | 10454 | 0 | 0 | 0 | 0 |
| 7 | 3239350000305000014.0 | DAMRAN STEPHEN G | 3036 13TH AV | 14810 | 0 | 0 | 0 | 0 |
| 8 | 3239350000305000012.0 | CURTISS DONALD ROY JR | 3106 13TH AV | 11326 | 0 | 369 | 0 | 0 |
| 9 | 3239350000305000011.0 | RDC PHOENIX LLC | 3126 13TH AV | 11326 | 0 | 2910 | 0 | 0 |
| 10 | 3239350000305000009.0 | BRACKETT FAMILY LIMITED PARTNERSHIP | 3146 13TH AV | 14810 | 0 | 7107 | 0 | 0 |
| 11 | 3239350000305000008.0 | BARKER MICHAEL A & ASHLEY N | 3156 13TH AV | 7405 | 0 | 4416 | 0 | 0 |
| 12 | 3239350000305000007.0 | WOODARD WENDY Y | 3200 13TH AV | 7405 | 0 | 4707 | 0 | 0 |
| 13 | 3239350000305000004.0 | MILLER WILLIAM E (TR) | 3226 13TH AV | 22651 | 0 | 13855 | 0 | 0 |
| 14 | 3239350000305000002.0 | MILLER WILLIAM E (TR) | 3236 13TH AV | 14810 | 0 | 7052 | 0 | 0 |
| 15 | 3239350000305000001.0 | GOLAN CAROL S | 3256 13TH AV | 7405 | 0 | 2128 | 0 | 0 |
| 16 | 3239350000301000015.0 | WJM HOLDINGS LLC | 1246 33RD ST | 22651 | 0 | 5 | 0 | 0 |
| 17 | 3239350000301000013.0 | RDC PHOENIX LLC | 1304 33RD ST | 14810 | 0 | 7412 | 0 | 10873 |
| 18 | 3239350000301000012.0 | RDC PHOENIX LLC | 1316 33RD ST | 7405 | 0 | 5632 | 0 | 7405 |
| 19 | 3239350000301000011.0 | RDC PHOENIX LLC | 1326 33RD ST | 7405 | 0 | 3396 | 0 | 7405 |
| 20 | 3239350000301000010.0 | RDC PHOENIX LLC | 1336 33RD ST | 7405 | 0 | 1452 | 0 | 5800 |
| 21 | 3239350000301000009.0 | RDC PHOENIX LLC | 1346 33RD ST | 7405 | 0 | 133 | 0 | 7405 |
| 22 | 3239350000301000007.0 | RDC PHOENIX LLC | 1364 33RD ST | 14810 | 0 | 0 | 0 | 14810 |
| 23 | 3239350000301000006.0 | RDC PHOENIX LLC | 1374 33RD ST | 7405 | 0 | 0 | 0 | 7405 |
| 24 | 3239350000301000004.0 | RDC PHOENIX LLC | 1394 33RD ST | 14810 | 0 | 0 | 0 | 13152 |
| 25 | 3239350000301000001.0 | PN GREEN LLC | 3306 US HIGHWAY 1 | 26136 | 10210 | 0 | 13401 | 12390 |
| 26 | 3239350000303000006.0 | MEM PROPERTY MANAGEMENT LLC | 3106 US HIGHWAY 1 | 7405 | 4456 | 0 | 4584 | 5285 |
| 27 | 3239350000303000004.0 | RDC PHOENIX LLC | 3116 US HIGHWAY 1 | 30928 | 8675 | 0 | 9962 | 10346 |
| 28 | 3239350000303000019.0 | RDC PHOENIX LLC | 1346 31ST ST | 7405 | 0 | 0 | 0 | 0 |
| 29 | 3239350000303000018.0 | RDC PHOENIX LLC | 1336 31ST ST | 7405 | 0 | 0 | 0 | 0 |
| 30 | 3239350000303000015.0 | RDC PHOENIX LLC | 1316 31ST ST | 22651 | 0 | 4869 | 0 | 0 |
| 31 | 3239350000303000014.0 | RDC PHOENIX LLC | 1305 32ND ST | 7405 | 0 | 7405 | 0 | 0 |
| 32 | 3239350000303000013.0 | RDC PHOENIX LLC | 1315 32ND ST | 7405 | 0 | 7405 | 0 | 0 |
| 33 | 3239350000303000012.0 | RDC PHOENIX LLC | 1325 32ND ST | 7405 | 0 | 7405 | 0 | 0 |
| 34 | 3239350000303000011.0 | RDC PHOENIX LLC | 1335 32ND ST | 7405 | 169 | 7405 | 127 | 0 |
| 35 | 3239350000303000010.0 | RDC PHOENIX LLC | 1345 32ND ST | 7405 | 464 | 7405 | 579 | 0 |
| 36 | 3239350000303000009.0 | RDC PHOENIX LLC | 1355 32ND ST | 7405 | 0 | 5501 | 0 | 0 |
| 37 | 3239350000303000008.0 | RDC PHOENIX LLC | 1365 32ND ST | 7405 | 0 | 0 | 0 | 0 |
| 38 | 3239350000303000007.0 | MADSEN MYRON J JR & DAVENE | 1375 32ND ST | 7405 | 0 | 0 | 0 | 0 |
| 39 | 3239350000303000003.0 | MADSEN MYRON J JR & DAVENE | 3136 US HIGHWAY 1 | 7405 | 4246 | 0 | 4682 | 5207 |
| 40 | 3239350000303000002.0 | MADSEN MYRON J JR & DAVENE | 3146 US HIGHWAY 1 | 7405 | 4275 | 6 | 4888 | 5215 |
| 41 | 3239350000303000001.0 | MADSEN MYRON J JR & DAVENE | 1385 32ND ST | 7405 | 5359 | 2419 | 5202 | 5021 |
| 42 | 3239350000302000005.0 | RDC PHOENIX LLC | 3206 US HIGHWAY 1 | 13068 | 9983 | 6824 | 10774 | 10438 |
| 43 | 3239350000302000024.0 | RDC PHOENIX LLC | 1386 32ND ST | 7405 | 2865 | 3288 | 2865 | 2754 |
| 44 | 3239350000302000023.0 | RDC PHOENIX LLC | 1378 32ND ST | 7405 | 3731 | 4195 | 3731 | 3653 |
| 45 | 3239350000302000022.0 | RDC PHOENIX LLC | 1366 32ND ST | 7405 | 4952 | 5171 | 4952 | 4880 |
| 46 | 3239350000302000021.0 | RDC PHOENIX LLC | 1356 32ND ST | 7405 | 6572 | 6235 | 6572 | 6546 |
| 47 | 3239350000302000020.0 | RDC PHOENIX LLC | 1346 32ND ST | 7405 | 6192 | 7143 | 6191 | 6421 |
| 48 | 3239350000302000017.0 | RDC PHOENIX LLC | 1326 32ND ST | 22651 | 4221 | 22651 | 4153 | 4894 |
| 49 | 3239350000302000016.0 | MILLER WILLIAM E (TR) | 1306 32ND ST | 7405 | 0 | 7405 | 0 | 0 |
| 50 | 3239350000302000015.0 | STEVENS GLENN | 3235 13TH AV | 3485 | 0 | 3485 | 0 | 0 |
| 51 | 3239350000302000015.1 | STEVENS GLENN | 3245 13TH AV | 3485 | 0 | 3485 | 0 | 2103 |
| 52 | 3239350000302000013.0 | REGIER LAWRENCE G | 1315 33RD ST | 14810 | 9293 | 10331 | 9293 | 11115 |
| 53 | 3239350000302000012.0 | RDC PHOENIX LLC | 1335 33RD ST | 7405 | 6731 | 1968 | 6731 | 5736 |
| 54 | 3239350000302000011.0 | RDC PHOENIX LLC | 1345 33RD ST | 7405 | 2244 | 355 | 2244 | 1800 |
| 55 | 3239350000302000010.0 | RDC PHOENIX LLC | 1355 33RD ST | 7405 | 53 | 0 | 53 | 19 |
| 56 | 3239350000302000009.0 | RDC PHOENIX LLC | 1365 33RD ST | 7405 | 0 | 0 | 0 | 0 |
| 57 | 3239350000302000008.0 | RDC PHOENIX LLC | 1375 33RD ST | 7405 | 0 | 0 | 0 | 0 |
| 58 | 3239350000302000001.0 | CAMP HAVEN INC | 3256 US HIGHWAY 1 | 41382 | 15777 | 0 | 17235 | 16562 |
| 59 | 3239350000700000001.0 | ORANGE BLOSSOM VILLAGE LLLP | 3300 12TH CT | 407286 | 0 | 0 | 0 | 0 |
| 60 | 3239350000010000015.0 | WJM HOLDINGS LLC | US HIGHWAY 1 | 940025 | 0 | 0 | 0 | 7371 |
| 61 | 3239350000010000035.0 | VDI INC (50%), 11 ACRES INC (50%) | US HIGHWAY 1 | 341075 | 0 | 41551 | 0 | 100542 |
| 62 | 3239350000010000034.0 | VDI INC (50%), 11 ACRES INC (50%) | US HIGHWAY 1 | 155945 | 30995 | 53005 | 42560 | 47005 |
| 63 | 3239350000010000029.0 | WMM HOLDINGS LLC | 3456 US HIGHWAY 1 | 341946 | 0 | 0 | 0 | 0 |
| 64 | 3239350000010000016.0 | ELISA & SIENNA HOLDINGS LLC | 3500 US HIGHWAY 1 | 94090 | 0 | 0 | 0 | 0 |
| COVB - 1 | 3239350000700000002.0 | CITY OF VERO BEACH | AVIATION BLVD | 55757 | 7 | 7 | 15 | 15 |
| COVB - 2 | 3239260001100000000.1 | CITY OF VERO BEACH | UNASSIGNED | 34560940 | 6800 | 6800 | 9598 | 9598 |
| COVB - 3 | 3239260001074000001.0 | CITY OF VERO BEACH | 2515 AIRPORT NORTH DR | 10607731 | 1633 | 1633 | 2290 | 2290 |
| | | | | SUM (SF) | 232286 | 331371 | 262625 | 387210 |
| | | | | SUM (Total # of Parcels) | 37 | 47 | 29 | 35 |

# Alternative 2 - One-Way Pair

# Right-of-Way Acquisition Exhibit

## State Road (SR) 5/US 1 at Aviation Boulevard

**Project Development and Environment (PD&E) Study**
**Indian River County, Florida**
**Financial Project ID: 441693-1-22-02**
**Efficient Transportation Decision Making (ETDM) Number: 14475**

# Alternatives Public Workshop

# October 10th & 11th, 2023

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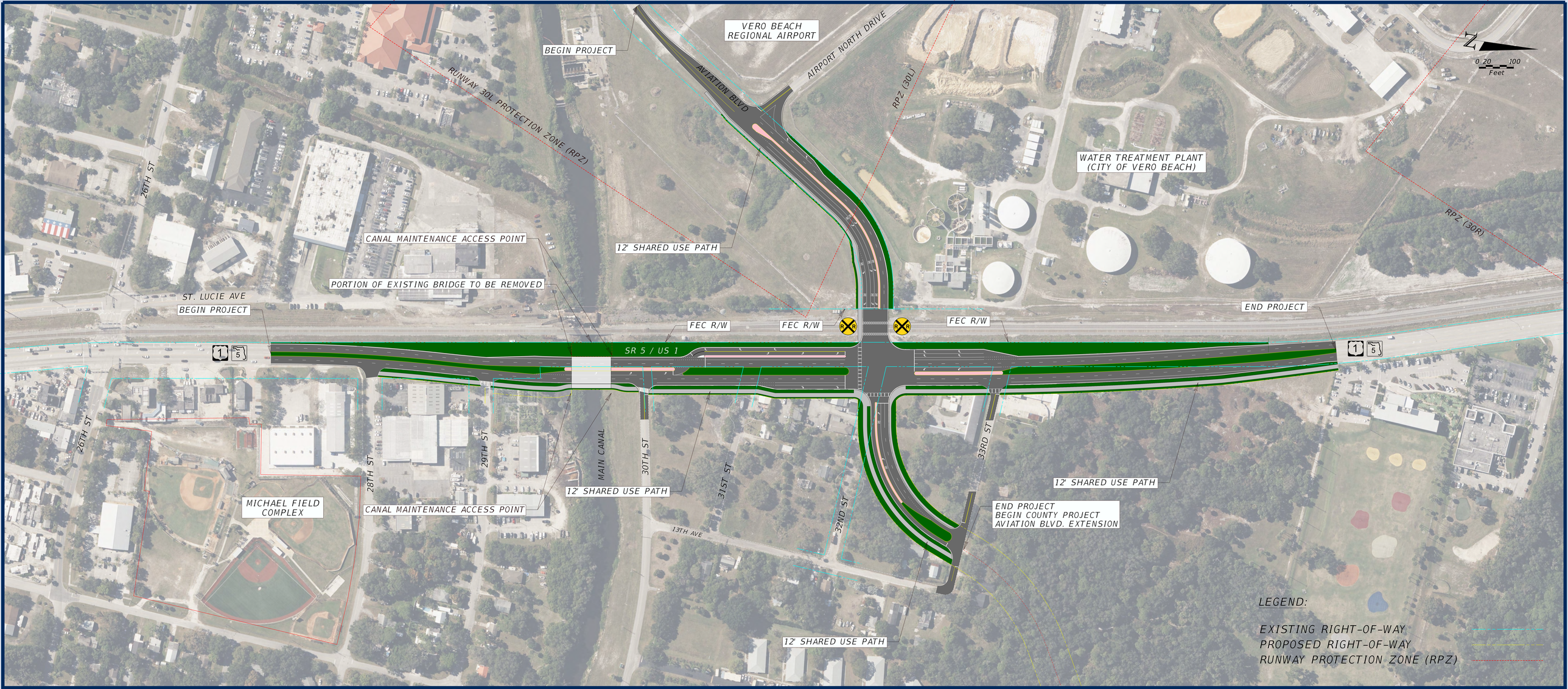



# Alternative 7 - Displaced Left Turn Intersection

FDOT

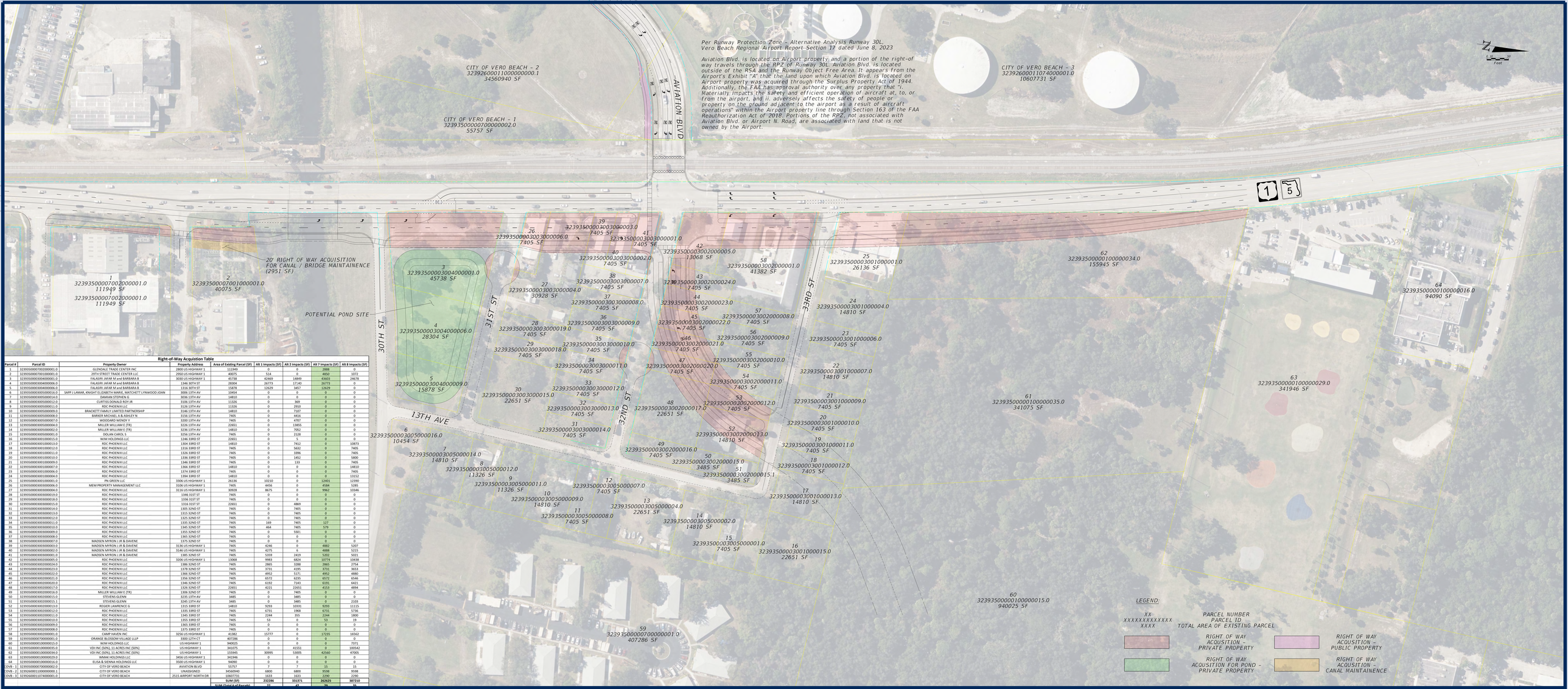
## State Road (SR) 5/US 1 at Aviation Boulevard

**Project Development and Environment (PD&E) Study**
**Indian River County, Florida**
**Financial Project ID: 441693-1-22-02**
**Efficient Transportation Decision Making (ETDM) Number: 14475**

1

## Alternatives Public Workshop

## October 10th & 11th, 2023




**Right-of-Way Acquisition Table**

| Parcel # | Parcel ID | Property Owner | Property Address | Area of Existing Parcel (SF) | Alt 1 Impacts (SF) | Alt 2 Impacts (SF) | Alt 7 Impacts (SF) | Alt 8 Impacts (SF) |
|---|---|---|---|---|---|---|---|---|
| 1 | 3239350000700200001.0 | GLENDALE TRADE CENTER INC | 2800 US HIGHWAY 1 | 111949 | 0 | 0 | 2888 | 0 |
| 2 | 3239350000700110000001.0 | 29TH STREET TRADE CENTER LLC | 2950 US HIGHWAY 1 | 40075 | 514 | 0 | 4850 | 1072 |
| 3 | 3239350000030040000001.0 | FALASIRI JAFAR M and BARBARA B | 3030 US HIGHWAY 1 | 45738 | 42469 | 14849 | 43603 | 24678 |
| 4 | 3239350000030040000006.0 | FALASIRI JAFAR M and BARBARA B | 1346 30TH ST | 28304 | 26773 | 17140 | 26773 | 0 |
| 5 | 3239350000030040000009.0 | FALASIRI JAFAR M and BARBARA B | 1316 30TH ST | 15878 | 12629 | 3457 | 12629 | 0 |
| 6 | 3239350000030050000016.0 | SAPP J LAMAR, KNIGHT ELIZABETH MARIE, MATCHETT LYNWOOD JOAN | 3006 13TH AV | 10454 | 0 | 0 | 0 | 0 |
| 7 | 3239350000030050000014.0 | BANNAN STEPHEN G | 3036 13TH AV | 14810 | 0 | 0 | 0 | 0 |
| 8 | 3239350000030050000012.0 | CURTISS DONALD ROY JR | 3106 13TH AV | 11326 | 0 | 369 | 0 | 0 |
| 9 | 3239350000030050000011.0 | RDC PHOENIX LLC | 3126 13TH AV | 11326 | 0 | 2910 | 0 | 0 |
| 10 | 3239350000030050000009.0 | BRACKETT FAMILY LIMITED PARTNERSHIP | 3146 13TH AV | 14810 | 0 | 7107 | 0 | 0 |
| 11 | 3239350000030050000008.0 | BARKER MICHAEL A & ASHLEY N | 3156 13TH AV | 7405 | 0 | 4416 | 0 | 0 |
| 12 | 3239350000030050000007.0 | WOODARD WENDY Y | 3200 13TH AV | 7405 | 0 | 4707 | 0 | 0 |
| 13 | 3239350000030050000004.0 | MILLER WILLIAM E (TR) | 3226 13TH AV | 22651 | 0 | 13855 | 0 | 0 |
| 14 | 3239350000030050000002.0 | MILLER WILLIAM E (TR) | 3236 13TH AV | 14810 | 0 | 7052 | 0 | 0 |
| 15 | 3239350000030050000001.0 | DOLAN CAROL S | 3256 13TH AV | 7405 | 0 | 2128 | 0 | 0 |
| 16 | 3239350000030010000015.0 | WJM HOLDINGS LLC | 1246 33RD ST | 22651 | 0 | 5 | 0 | 0 |
| 17 | 3239350000030010000013.0 | RDC PHOENIX LLC | 1304 33RD ST | 14810 | 0 | 7412 | 0 | 10873 |
| 18 | 3239350000030010000012.0 | RDC PHOENIX LLC | 1316 33RD ST | 7405 | 0 | 5432 | 0 | 7405 |
| 19 | 3239350000030010000011.0 | RDC PHOENIX LLC | 1326 33RD ST | 7405 | 0 | 3396 | 0 | 7405 |
| 20 | 3239350000030010000010.0 | RDC PHOENIX LLC | 1336 33RD ST | 7405 | 0 | 1452 | 0 | 5800 |
| 21 | 3239350000030010000009.0 | RDC PHOENIX LLC | 1346 33RD ST | 7405 | 0 | 133 | 0 | 7405 |
| 22 | 3239350000030010000007.0 | RDC PHOENIX LLC | 1366 33RD ST | 14810 | 0 | 0 | 0 | 14810 |
| 23 | 3239350000030010000006.0 | RDC PHOENIX LLC | 1374 33RD ST | 7405 | 0 | 0 | 0 | 7405 |
| 24 | 3239350000030010000004.0 | RDC PHOENIX LLC | 1394 33RD ST | 14810 | 0 | 0 | 0 | 13152 |
| 25 | 3239350000030010000001.0 | PN GREEN LLC | 3306 US HIGHWAY 1 | 26136 | 10210 | 0 | 12401 | 12390 |
| 26 | 3239350000030030000006.0 | MEM PROPERTY MANAGEMENT LLC | 3106 US HIGHWAY 1 | 7405 | 4456 | 0 | 4584 | 5285 |
| 27 | 3239350000030030000004.0 | RDC PHOENIX LLC | 3116 US HIGHWAY 1 | 30928 | 8675 | 0 | 9962 | 10346 |
| 28 | 3239350000030030000019.0 | RDC PHOENIX LLC | 1346 31ST ST | 7405 | 0 | 0 | 0 | 0 |
| 29 | 3239350000030030000018.0 | RDC PHOENIX LLC | 1336 31ST ST | 7405 | 0 | 0 | 0 | 0 |
| 30 | 3239350000030030000015.0 | RDC PHOENIX LLC | 1316 31ST ST | 22651 | 0 | 4869 | 0 | 0 |
| 31 | 3239350000030030000014.0 | RDC PHOENIX LLC | 1305 32ND ST | 7405 | 0 | 7405 | 0 | 0 |
| 32 | 3239350000030030000013.0 | RDC PHOENIX LLC | 1315 32ND ST | 7405 | 0 | 7405 | 0 | 0 |
| 33 | 3239350000030030000012.0 | RDC PHOENIX LLC | 1325 32ND ST | 7405 | 0 | 7405 | 0 | 0 |
| 34 | 3239350000030030000011.0 | RDC PHOENIX LLC | 1335 32ND ST | 7405 | 169 | 7405 | 127 | 0 |
| 35 | 3239350000030030000010.0 | RDC PHOENIX LLC | 1345 32ND ST | 7405 | 464 | 7405 | 579 | 0 |
| 36 | 3239350000030030000009.0 | RDC PHOENIX LLC | 1355 32ND ST | 7405 | 0 | 5501 | 0 | 0 |
| 37 | 3239350000030030000008.0 | RDC PHOENIX LLC | 1365 32ND ST | 7405 | 0 | 0 | 0 | 0 |
| 38 | 3239350000030030000007.0 | MADSEN MYRON J JR & DAVENE | 1375 32ND ST | 7405 | 0 | 0 | 0 | 0 |
| 39 | 3239350000030030000003.0 | MADSEN MYRON J JR & DAVENE | 3136 US HIGHWAY 1 | 7405 | 4246 | 0 | 4882 | 5207 |
| 40 | 3239350000030030000002.0 | MADSEN MYRON J JR & DAVENE | 3146 US HIGHWAY 1 | 7405 | 4275 | 6 | 4888 | 5215 |
| 41 | 3239350000030030000001.0 | MADSEN MYRON J JR & DAVENE | 1385 32ND ST | 7405 | 5359 | 2419 | 5202 | 5021 |
| 42 | 3239350000020000005.0 | RDC PHOENIX LLC | 3206 US HIGHWAY 1 | 13068 | 9983 | 6824 | 10774 | 10438 |
| 43 | 3239350000020000024.0 | RDC PHOENIX LLC | 1386 32ND ST | 7405 | 2865 | 3288 | 2865 | 2754 |
| 44 | 3239350000020000023.0 | RDC PHOENIX LLC | 1378 32ND ST | 7405 | 3731 | 4195 | 3731 | 3653 |
| 45 | 3239350000020000022.0 | RDC PHOENIX LLC | 1366 32ND ST | 7405 | 4952 | 5171 | 4952 | 4880 |
| 46 | 3239350000020000021.0 | RDC PHOENIX LLC | 1356 32ND ST | 7405 | 6572 | 6235 | 6572 | 6546 |
| 47 | 3239350000020000020.0 | RDC PHOENIX LLC | 1346 32ND ST | 7405 | 6192 | 7143 | 6191 | 6421 |
| 48 | 3239350000020000017.0 | RDC PHOENIX LLC | 1326 32ND ST | 22651 | 4221 | 22651 | 4153 | 4894 |
| 49 | 3239350000020000016.0 | MILLER WILLIAM E (TR) | 1306 32ND ST | 7405 | 0 | 7405 | 0 | 0 |
| 50 | 3239350000020000015.0 | STEVENS GLENN | 3235 13TH AV | 3485 | 0 | 3485 | 0 | 0 |
| 51 | 3239350000020000015.1 | STEVENS GLENN | 3245 13TH AV | 3485 | 0 | 3485 | 0 | 2103 |
| 52 | 3239350000020000013.0 | REGIER LAWRENCE G | 1315 33RD ST | 14810 | 9293 | 10331 | 9293 | 11115 |
| 53 | 3239350000020000012.0 | RDC PHOENIX LLC | 1335 33RD ST | 7405 | 6731 | 1968 | 6731 | 5736 |
| 54 | 3239350000020000011.0 | RDC PHOENIX LLC | 1345 33RD ST | 7405 | 2244 | 355 | 2244 | 1800 |
| 55 | 3239350000020000010.0 | RDC PHOENIX LLC | 1355 33RD ST | 7405 | 53 | 0 | 53 | 19 |
| 56 | 3239350000020000009.0 | RDC PHOENIX LLC | 1365 33RD ST | 7405 | 0 | 0 | 0 | 0 |
| 57 | 3239350000020000008.0 | RDC PHOENIX LLC | 1375 33RD ST | 7405 | 0 | 0 | 0 | 0 |
| 58 | 3239350000030020000001.0 | CAMP HAVEN INC | 3256 US HIGHWAY 1 | 41382 | 15777 | 0 | 17235 | 16562 |
| 59 | 3239350000070000001.0 | ORANGE BLOSSOM VILLAGE LLLP | 3300 12TH CT | 407286 | 0 | 0 | 0 | 0 |
| 60 | 3239350000010000015.0 | WJM HOLDINGS LLC | US HIGHWAY 1 | 940025 | 0 | 0 | 0 | 7371 |
| 61 | 3239350000010000035.0 | VDI INC (50%), 11 ACRES INC (50%) | US HIGHWAY 1 | 341075 | 0 | 41551 | 0 | 100542 |
| 62 | 3239350000010000034.0 | VDI INC (50%), 11 ACRES INC (50%) | US HIGHWAY 1 | 155945 | 30995 | 53005 | 42560 | 47005 |
| 63 | 3239350000010000029.0 | WMAK HOLDINGS LLC | 3456 US HIGHWAY 1 | 341946 | 0 | 0 | 0 | 0 |
| 64 | 3239350000010000016.0 | ELISA & SEENA HOLDINGS LLC | 3500 US HIGHWAY 1 | 94090 | 0 | 0 | 0 | 0 |
| CDVB - 1 | 3239350000700000002.0 | CITY OF VERO BEACH | AVIATION BLVD | 55757 | 7 | 7 | 15 | 15 |
| CDVB - 2 | 3239260001100000000.1 | CITY OF VERO BEACH | UNASSIGNED | 34560940 | 6800 | 6800 | 9598 | 9598 |
| CDVB - 3 | 3239260001107400001.0 | CITY OF VERO BEACH | 2515 AIRPORT NORTH DR | 10607731 | 1633 | 1633 | 2290 | 2290 |
| | | | | SUM (SF) | 232286 | 331371 | 262625 | 387210 |
| | | | | SUM (Total # of Parcels) | 37 | 47 | 75 | 55 |

# Alternative 7 -Displaced Left Turn Intersection
# Right-of-Way Acquisition Exhibit

## State Road (SR) 5/US 1 at Aviation Boulevard

**Project Development and Environment (PD&E) Study**
**Indian River County, Florida**
**Financial Project ID: 441693-1-22-02**
**Efficient Transportation Decision Making (ETDM) Number: 14475**

# Alternatives Public Workshop

# October 10th & 11th, 2023

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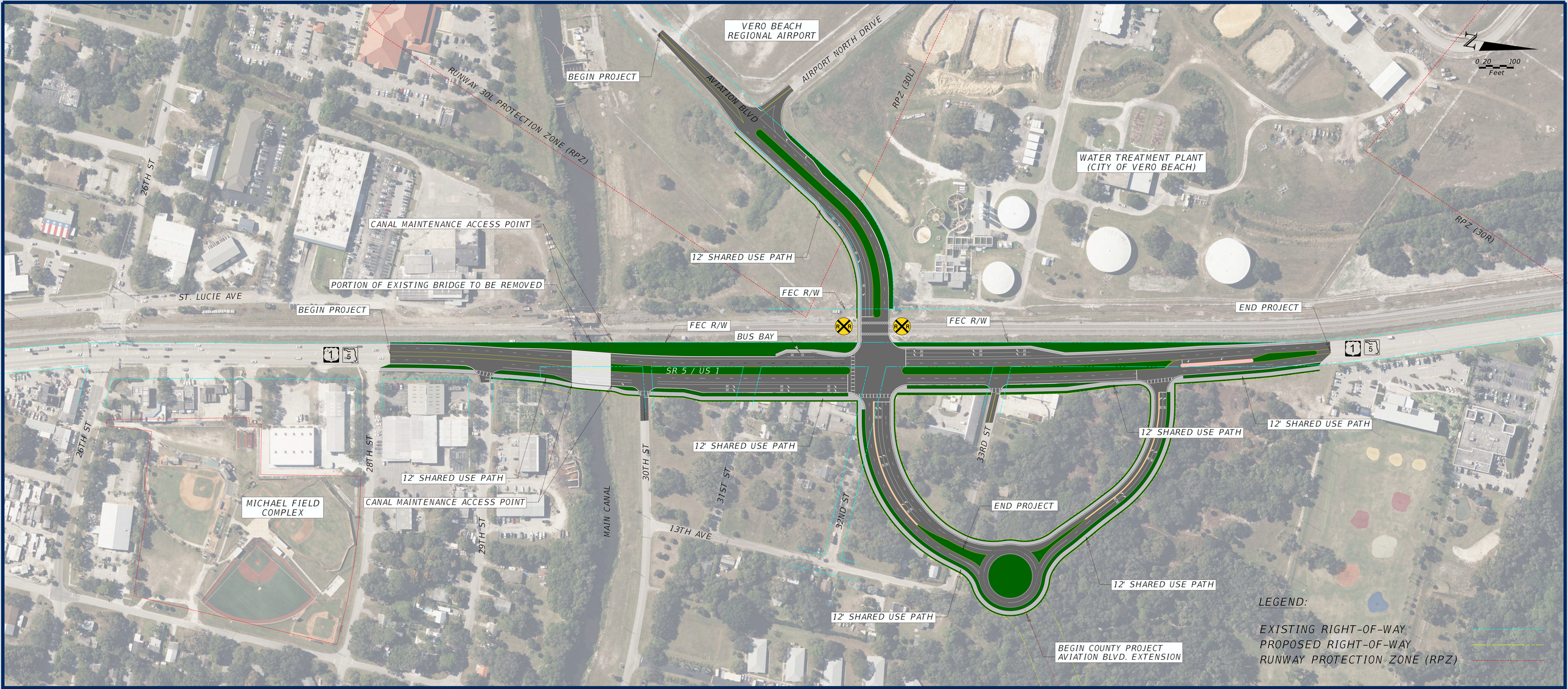



# Alternative 8 - Median U-Turn with Roundabout

FDOT

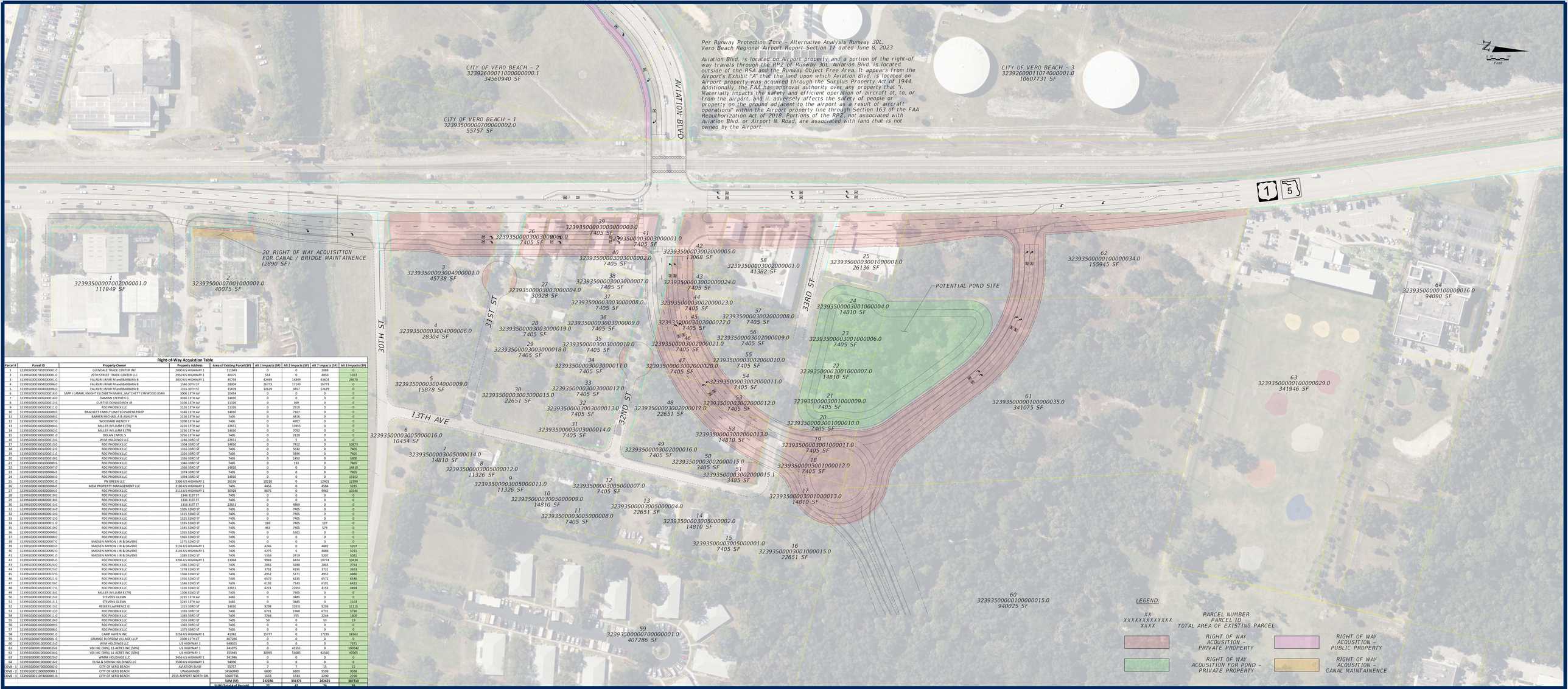
## State Road (SR) 5/US 1 at Aviation Boulevard

**Project Development and Environment (PD&E) Study**
**Indian River County, Florida**
**Financial Project ID: 441693-1-22-02**
**Efficient Transportation Decision Making (ETDM) Number: 14475**

1

# Alternatives Public Workshop

## October 10th & 11th, 2023




**Right-of-Way Acquisition Table**

| Parcel # | Parcel ID | Property Owner | Property Address | Area of Existing Parcel (SF) | Alt 1 Impacts (SF) | Alt 2 Impacts (SF) | Alt 7 Impacts (SF) | Alt 8 Impacts (SF) |
|---|---|---|---|---|---|---|---|---|
| 1 | 3239350000700200001.0 | GLENDALE TRADE CENTER INC | 2800 US HIGHWAY 1 | 111949 | 0 | 0 | 2888 | 0 |
| 2 | 3239350000700110000001.0 | 29TH STREET TRADE CENTER LLC | 2950 US HIGHWAY 1 | 40075 | 514 | 0 | 4850 | 1072 |
| 3 | 3239350000304000001.0 | FALAGRI JAFAR M and BARBARA B | 3030 US HIGHWAY 1 | 45738 | 42469 | 14849 | 43603 | 24678 |
| 4 | 3239350000304000006.0 | FALAGRI JAFAR M and BARBARA B | 1346 30TH ST | 28304 | 26773 | 17140 | 26773 | 0 |
| 5 | 3239350000304000009.0 | FALAGRI JAFAR M and BARBARA B | 1316 30TH ST | 15878 | 12629 | 3457 | 13629 | 0 |
| 6 | 3239350000305000016.0 | SAPP J LAMAR, KNIGHT ELIZABETH MARIE, MATCHETT LYNWOOD JOAN | 3006 13TH AV | 10454 | 0 | 0 | 0 | 0 |
| 7 | 3239350000305000014.0 | DAMIAN STEPHEN D | 3036 13TH AV | 14810 | 0 | 0 | 0 | 0 |
| 8 | 3239350000305000012.0 | CURTISS DONALD ROY JR | 3106 13TH AV | 11326 | 0 | 369 | 0 | 0 |
| 9 | 3239350000305000011.0 | RDC PHOENIX LLC | 3126 13TH AV | 11326 | 0 | 2910 | 0 | 0 |
| 10 | 3239350000305000009.0 | BRACKETT FAMILY LIMITED PARTNERSHIP | 3146 13TH AV | 14810 | 0 | 7107 | 0 | 0 |
| 11 | 3239350000305000008.0 | BARKER MICHAEL A & ASHLEY N | 3156 13TH AV | 7405 | 0 | 4416 | 0 | 0 |
| 12 | 3239350000305000007.0 | WOODARD WENDY Y | 3200 13TH AV | 7405 | 0 | 4707 | 0 | 0 |
| 13 | 3239350000305000004.0 | MILLER WILLIAM E (TR) | 3226 13TH AV | 22651 | 0 | 13855 | 0 | 0 |
| 14 | 3239350000305000002.0 | MILLER WILLIAM E (TR) | 3236 13TH AV | 14810 | 0 | 7052 | 0 | 0 |
| 15 | 3239350000305000001.0 | DOLAN CAROL S | 3256 13TH AV | 7405 | 0 | 2128 | 0 | 0 |
| 16 | 3239350000301000015.0 | WJM HOLDINGS LLC | 1246 33RD ST | 22651 | 0 | 5 | 0 | 0 |
| 17 | 3239350000301000013.0 | RDC PHOENIX LLC | 1304 33RD ST | 14810 | 0 | 7412 | 0 | 10873 |
| 18 | 3239350000301000012.0 | RDC PHOENIX LLC | 1316 33RD ST | 7405 | 0 | 5632 | 0 | 7405 |
| 19 | 3239350000301000011.0 | RDC PHOENIX LLC | 1326 33RD ST | 7405 | 0 | 3396 | 0 | 7405 |
| 20 | 3239350000301000010.0 | RDC PHOENIX LLC | 1336 33RD ST | 7405 | 0 | 1452 | 0 | 5800 |
| 21 | 3239350000301000009.0 | RDC PHOENIX LLC | 1346 33RD ST | 7405 | 0 | 133 | 0 | 7405 |
| 22 | 3239350000301000007.0 | RDC PHOENIX LLC | 1366 33RD ST | 14810 | 0 | 0 | 0 | 14810 |
| 23 | 3239350000301000006.0 | RDC PHOENIX LLC | 1374 33RD ST | 7405 | 0 | 0 | 0 | 7405 |
| 24 | 3239350000301000004.0 | RDC PHOENIX LLC | 1394 33RD ST | 14810 | 0 | 0 | 0 | 13152 |
| 25 | 3239350000301000001.0 | PN GREEN LLC | 3306 US HIGHWAY 1 | 26136 | 10210 | 0 | 12401 | 12390 |
| 26 | 3239350000303000006.0 | MEM PROPERTY MANAGEMENT LLC | 3106 US HIGHWAY 1 | 7405 | 4456 | 0 | 4584 | 5285 |
| 27 | 3239350000303000004.0 | RDC PHOENIX LLC | 3116 US HIGHWAY 1 | 30928 | 8675 | 0 | 9962 | 10346 |
| 28 | 3239350000303000019.0 | RDC PHOENIX LLC | 1346 31ST ST | 7405 | 0 | 0 | 0 | 0 |
| 29 | 3239350000303000018.0 | RDC PHOENIX LLC | 1336 31ST ST | 7405 | 0 | 0 | 0 | 0 |
| 30 | 3239350000303000015.0 | RDC PHOENIX LLC | 1316 31ST ST | 22651 | 0 | 4869 | 0 | 0 |
| 31 | 3239350000303000014.0 | RDC PHOENIX LLC | 1305 32ND ST | 7405 | 0 | 7405 | 0 | 0 |
| 32 | 3239350000303000013.0 | RDC PHOENIX LLC | 1315 32ND ST | 7405 | 0 | 7405 | 0 | 0 |
| 33 | 3239350000303000012.0 | RDC PHOENIX LLC | 1325 32ND ST | 7405 | 0 | 7405 | 0 | 0 |
| 34 | 3239350000303000011.0 | RDC PHOENIX LLC | 1335 32ND ST | 7405 | 169 | 7405 | 127 | 0 |
| 35 | 3239350000303000010.0 | RDC PHOENIX LLC | 1345 32ND ST | 7405 | 464 | 7405 | 579 | 0 |
| 36 | 3239350000303000009.0 | RDC PHOENIX LLC | 1355 32ND ST | 7405 | 0 | 5501 | 0 | 0 |
| 37 | 3239350000303000008.0 | RDC PHOENIX LLC | 1365 32ND ST | 7405 | 0 | 0 | 0 | 0 |
| 38 | 3239350000303000007.0 | MADSEN MYRON J JR & DAVENE | 1375 32ND ST | 7405 | 0 | 0 | 0 | 0 |
| 39 | 3239350000303000003.0 | MADSEN MYRON J JR & DAVENE | 3136 US HIGHWAY 1 | 7405 | 4246 | 0 | 4882 | 5207 |
| 40 | 3239350000303000002.0 | MADSEN MYRON J JR & DAVENE | 3146 US HIGHWAY 1 | 7405 | 4275 | 6 | 4888 | 5215 |
| 41 | 3239350000303000001.0 | MADSEN MYRON J JR & DAVENE | 1385 32ND ST | 7405 | 5359 | 2419 | 5202 | 5021 |
| 42 | 3239350000302000005.0 | RDC PHOENIX LLC | 3206 US HIGHWAY 1 | 13068 | 9983 | 6834 | 10774 | 10438 |
| 43 | 3239350000302000024.0 | RDC PHOENIX LLC | 1386 32ND ST | 7405 | 2865 | 3288 | 2865 | 2754 |
| 44 | 3239350000302000023.0 | RDC PHOENIX LLC | 1378 32ND ST | 7405 | 3731 | 4195 | 3731 | 3653 |
| 45 | 3239350000302000022.0 | RDC PHOENIX LLC | 1366 32ND ST | 7405 | 4952 | 5171 | 4952 | 4880 |
| 46 | 3239350000302000021.0 | RDC PHOENIX LLC | 1356 32ND ST | 7405 | 6572 | 6235 | 6572 | 6546 |
| 47 | 3239350000302000020.0 | RDC PHOENIX LLC | 1346 32ND ST | 7405 | 6192 | 7143 | 6191 | 6421 |
| 48 | 3239350000302000017.0 | RDC PHOENIX LLC | 1326 32ND ST | 22651 | 4221 | 22651 | 4153 | 4894 |
| 49 | 3239350000302000016.0 | MILLER WILLIAM E (TR) | 1306 32ND ST | 7405 | 0 | 7405 | 0 | 0 |
| 50 | 3239350000302000015.0 | STEVENS GLENN | 3235 13TH AV | 3485 | 0 | 3485 | 0 | 0 |
| 51 | 3239350000302000015.1 | STEVENS GLENN | 3245 13TH AV | 3485 | 0 | 3485 | 0 | 2103 |
| 52 | 3239350000302000013.0 | REGIER LAWRENCE G | 1315 33RD ST | 14810 | 9293 | 10331 | 9293 | 11115 |
| 53 | 3239350000302000012.0 | RDC PHOENIX LLC | 1325 33RD ST | 7405 | 6731 | 1968 | 6731 | 5736 |
| 54 | 3239350000302000011.0 | RDC PHOENIX LLC | 1345 33RD ST | 7405 | 2244 | 355 | 2244 | 1800 |
| 55 | 3239350000302000010.0 | RDC PHOENIX LLC | 1355 33RD ST | 7405 | 53 | 0 | 53 | 19 |
| 56 | 3239350000302000009.0 | RDC PHOENIX LLC | 1365 33RD ST | 7405 | 0 | 0 | 0 | 0 |
| 57 | 3239350000302000008.0 | RDC PHOENIX LLC | 1375 33RD ST | 7405 | 0 | 0 | 0 | 0 |
| 58 | 3239350000302000001.0 | CAMP HAVEN INC | 3256 US HIGHWAY 1 | 41382 | 15777 | 0 | 17235 | 16562 |
| 59 | 3239350000700000001.0 | ORANGE BLOSSOM VILLAGE LLLP | 3300 17TH CT | 407286 | 0 | 0 | 0 | 0 |
| 60 | 3239350000010000015.0 | WJM HOLDINGS LLC | US HIGHWAY 1 | 940025 | 0 | 0 | 0 | 7371 |
| 61 | 3239350000010000035.0 | VDI INC (50%), 11 ACRES INC (50%) | US HIGHWAY 1 | 341075 | 0 | 41551 | 0 | 100542 |
| 62 | 3239350000010000034.0 | VDI INC (50%), 11 ACRES INC (50%) | US HIGHWAY 1 | 155945 | 30995 | 53005 | 42560 | 47005 |
| 63 | 3239350000010000029.0 | WJMK HOLDINGS LLC | 3456 US HIGHWAY 1 | 341946 | 0 | 0 | 0 | 0 |
| 64 | 3239350000010000016.0 | ELISA & SITENA HOLDINGS LLC | 3500 US HIGHWAY 1 | 94090 | 0 | 0 | 0 | 0 |
| ODVB - 1 | 3239350000700000002.0 | CITY OF VERO BEACH | AVIATION BLVD | 55757 | 7 | 7 | 15 | 15 |
| ODVB - 2 | 3239260001100000000.1 | CITY OF VERO BEACH | UNASSIGNED | 34560940 | 6800 | 6800 | 9598 | 9598 |
| ODVB - 3 | 3239260001107400001.0 | CITY OF VERO BEACH | 2515 AIRPORT NORTH DR | 10607731 | 1633 | 1633 | 2290 | 2290 |
| | | | | SUM (SF) | 232286 | 331171 | 262625 | 357210 |
| | | | | SUM (Total # of Parcels) | 22 | 43 | 25 | 35 |

# Alternative 8 - Median U-Turn with Roundabout Right-of-Way Acquisition Exhibit

## State Road (SR) 5/US 1 at Aviation Boulevard

**Project Development and Environment (PD&E) Study**
**Indian River County, Florida**
**Financial Project ID: 441693-1-22-02**
**Efficient Transportation Decision Making (ETDM) Number: 14475**

# Alternatives Public Workshop

# October 10th & 11th, 2023

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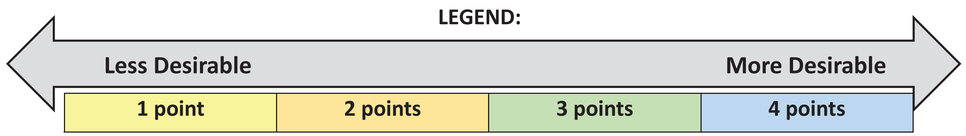
# ALTERNATIVE EVALUATION MATRIX

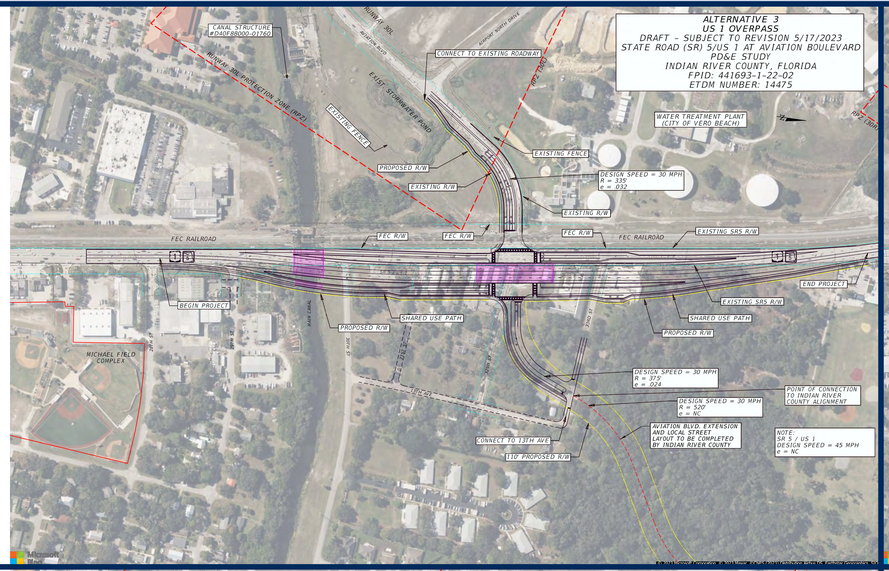
**SR 5/US-1 at Aviation Boulevard PD&E Study - FPID: 4441693-1-22-02**



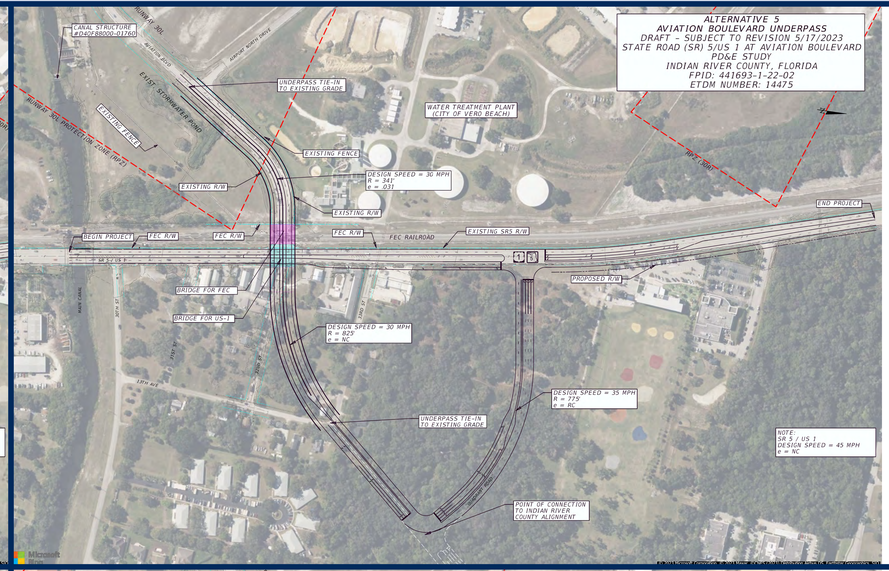

| CRITERIA | NO BUILD | ALTERNATIVE 1<br>CONVENTIONAL | ALTERNATIVE 2<br>ONE-WAY PAIR | ALTERNATIVE 7<br>DISPLACED LEFT TURN | ALTERNATIVE 8<br>MEDIAN U-TURN<br>ROUNDABOUT |
|---|---|---|---|---|---|
| **LEVEL OF SERVICE** | US 1 & Aviation Blvd<br>LOS F (AM/PM) | US 1 & Aviation Blvd – LOS D AM/PM<br>(3) | US 1 & Aviation Blvd – LOS D AM/PM<br>(3) | US 1 & Aviation Blvd – LOS D (AM)<br>US 1 & Aviation Blvd – LOS C (PM)<br>(4) | US 1 & Aviation Boulevard – LOS D (AM)<br>Us 1 & Access Rd– LOS C (AM)<br>US 1 & Aviation Boulevard – LOS C (PM)<br>US 1 & Access Rd– LOS B (AM)<br>(4) |
| **SAFETY** | Paved median remains.<br>No crash reduction measures (1) | Adds a raised median<br>72% crash reduction<br>(3) | Adds a raised median<br>72% crash reduction (3) | Complicated turns movements at railroad crossing.<br>64% crash reduction (2) | Adds a raised median<br>80% crash reduction (4) |
| **MOBILITY (TRANSIT, BICYCLE, PEDESTRIAN)** | No bicycle facilities and cracked sidewalks | Shared use path for bicyclists and pedestrians. Bus bay provided for transit<br>(4) | Shared use path for bicyclists and pedestrians. Transit stops provided.<br>(3) | Does not provide for transit southbound. Displaced left adds second pedestrian crossing maneuver. (1) | Shared use path for bicyclists and pedestrians. Bus bay provided for transit.<br>(4) |
| **ROADWAY ALIGNMENT** | Bridge and curb remain adjacent to railroad right of way | Straight alignment. Roadway is buffered from railroad right of way.<br>(4) | One way pair.<br>Superelevated curved bridge.<br>(1) | Additional deflection and bridge widening for displaced left turn (2) | Redirection of left turns and higher traffic volumes east of SR 5/US-1 (3) |
| **DRAINAGE** | Continued drainage problems along sidewalk | Pond 1-C Score 221<br>(2) | Pond 2A Score 214<br>(3) | Pond 7C Score 225<br>(2) | Pond 8-A Score 219<br>(3) |
| **BRIDGE AND CANAL** | Aging bridge and no canal access upstream of the bridge at the railroad. | Canal-Bridge maintenance access provided on all sides (4) | Canal-Bridge maintenance access provided on one side (1) | Canal-Bridge maintenance access provided on all sides (4) | Canal-Bridge maintenance access provided on all sides (4) |
| **RAILROAD** | Bridge and roadway remains adjacent to railroad right of way | Raised median provided on Aviation Blvd.<br>Large US 1 rail-roadway buffer.<br>6 lanes at railroad crossing (3) | Raised median provided on Aviation Blvd.<br>Minimal US 1 rail-roadway buffer.<br>6 lanes at railroad crossing. (2) | Raised median provided on Aviation Blvd.<br>Moderate US 1 rail-roadway buffer.<br>6 lanes at railroad crossing.<br>Displaced left turn at rail crossing. (1) | Raised median provided on Aviation Blvd.<br>Large US 1 rail-roadway buffer.<br>5 lanes at railroad crossing<br>(4) |
| **RIGHT OF WAY PROPERTIES IMPACTED** | N/A | 27 Parcels, 5.33 Acres<br>(4) | 42 Parcels, 7.61 Acres<br>(1) | 29 Parcels, 6.03 Acres<br>(3) | 35 Parcels, 8.89 Acres<br>(1) |
| **ENVIRONMENTAL** | Does not improve water quality (1) | Stormwater quality improvements.<br>Minor impacts. (3) | Stormwater quality improvements.<br>Some effects to forested area.<br>(2) | Stormwater quality improvements.<br>Minor impacts. (3) | Stormwater quality improvements.<br>Some effects to forested area.<br>(2) |
| **NOISE IMPACTS** | N/A | Low (3) | Shifts US-1 travel lanes eastward 500 feet towards homes<br>(1) | Low<br>(3) | Higher traffic levels around roundabout.<br>Road closer to residential.<br>(2) |
| **MAINTENANCE** | Increased maintenance as road ages | 1 Signal<br>(4) | 2 Signals.<br>Additional access road maintenance.<br>(2) | 2 Signals<br>(3) | 2 Signals.<br>Additional access road maintenance.<br>(2) |
| **CONSTRUCTABILITY** | N/A | Roadway and bridge can be construction in phases (3) | Requires temporary bridge and detour<br>(1) | Roadway and bridge can be constructed in phases<br>Increased phase for displaced left turn. (2) | Roadway and bridge can be constructed in phases<br>(3) |
| **TOTAL COST** | Maintenance cost | **$37,114,000**<br>**(4)** | **$39,832,000**<br>**(2)** | **$39,810,000**<br>**(3)** | **$45,776,000**<br>**(1)** |
| **SCORE / RANK** | N/A | 44 points | 25 points | 33 points | 37 points |

**Alternatives Public Workshop**
**October 10th & 11th, 2023**

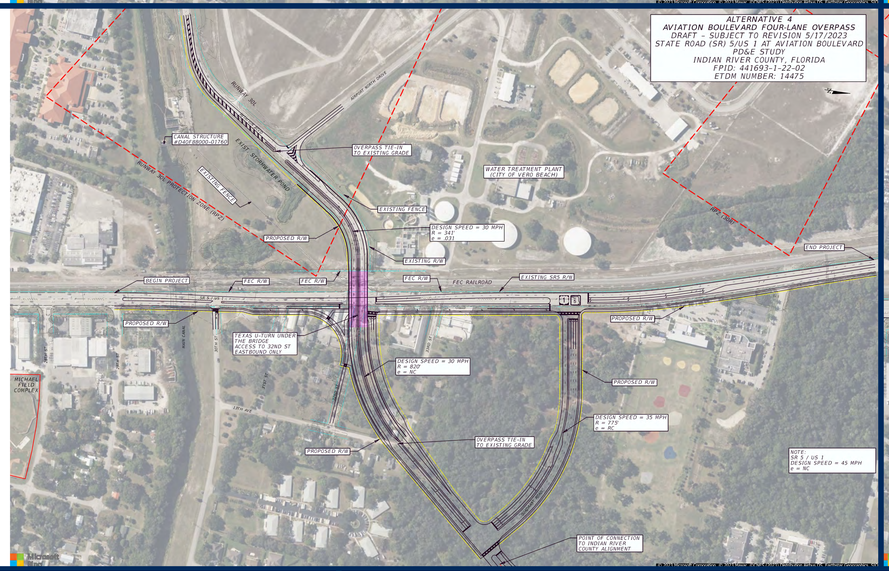
## Alternative 3: US 1 Overpass



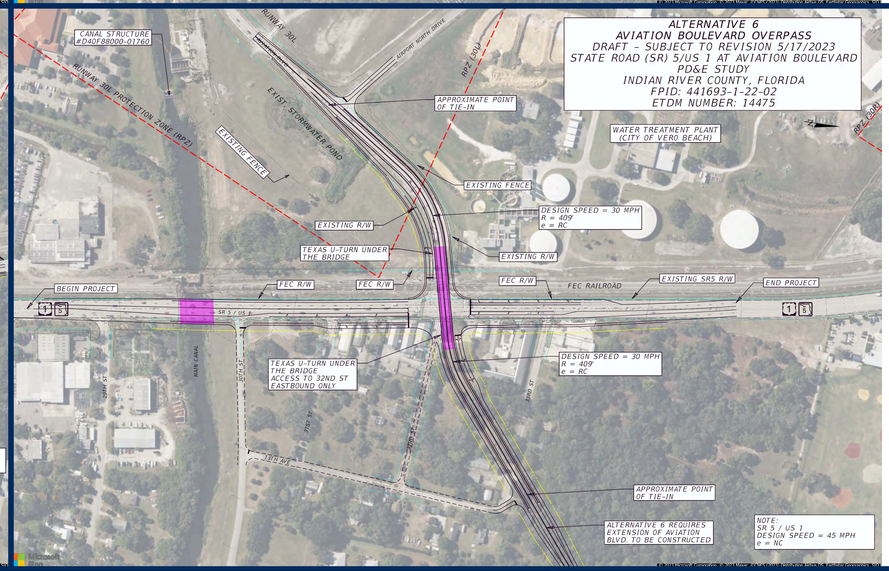

## Alternative 5: Aviation Boulevard Underpass




## Alternative 4: Aviation Boulevard Four-Lane Overpass




## Alternative 6: Aviation Boulevard Overpass




## Eliminated Alternatives

**State Road (SR) 5/US 1 at Aviation Boulevard**

**Project Development and Environment (PD&E) Study**
**Indian River County, Florida**
**Financial Project ID: 441693-1-22-02**
**Efficient Transportation Decision Making (ETDM) Number: 14475**

**Alternatives Public Workshop**

**October 10th & 11th, 2023**

# Existing Conditons

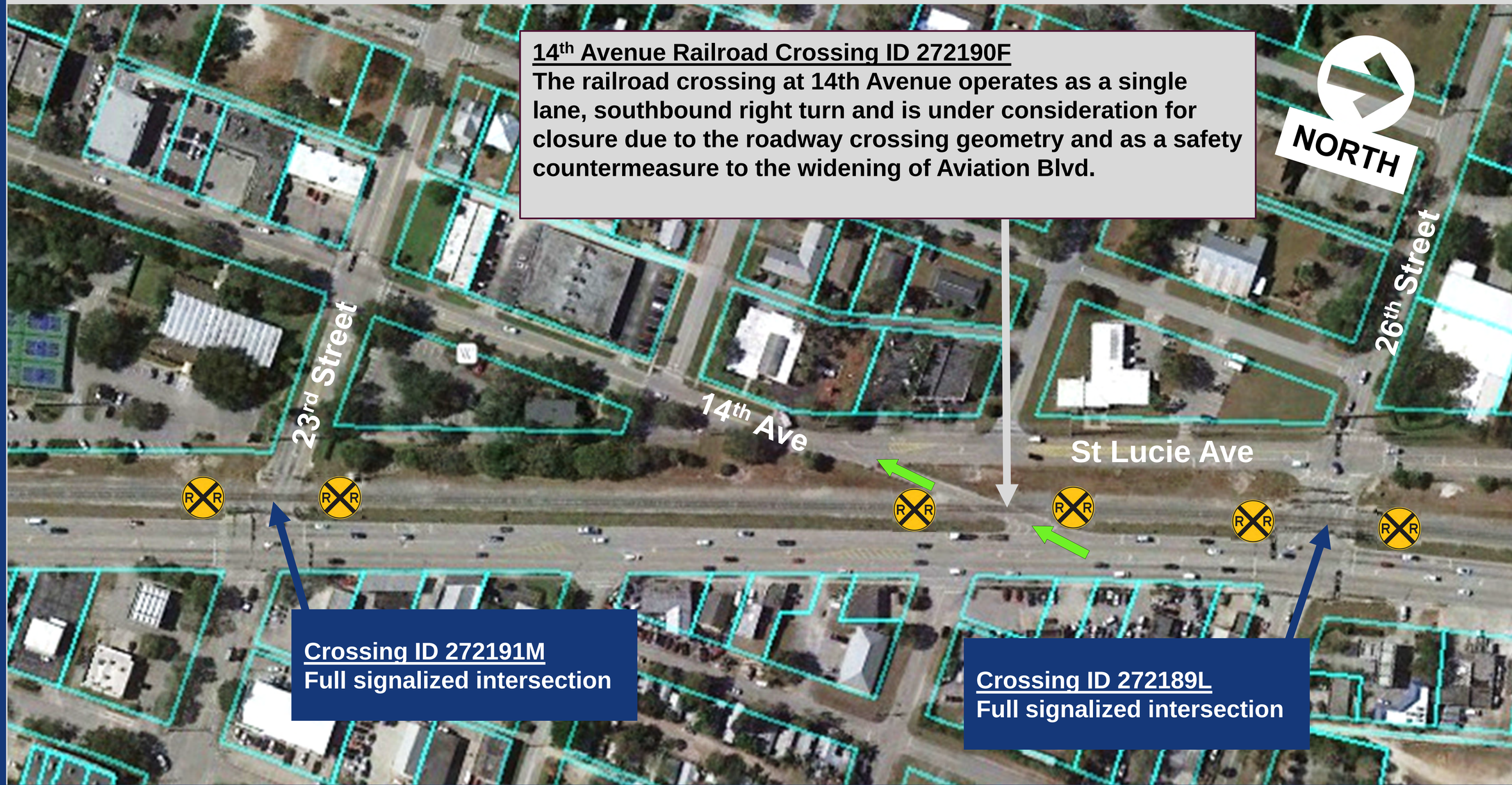
## State Road (SR) 5/US 1 at Aviation Boulevard

**Project Development and Environment (PD&E) Study**
**Indian River County, Florida**
**Financial Project ID: 441693-1-22-02**
**Efficient Transportation Decision Making (ETDM) Number: 14475**

# Alternatives Public Workshop

## October 10th & 11th, 2023

# FEC Railroad Crossing Closure at 14th Avenue




**14th Avenue Railroad Crossing ID 272190F**
**The railroad crossing at 14th Avenue operates as a single lane, southbound right turn and is under consideration for closure due to the roadway crossing geometry and as a safety countermeasure to the widening of Aviation Blvd.**

**Crossing ID 272191M**
**Full signalized intersection**

**Crossing ID 272189L**
**Full signalized intersection**



**Alternatives Public Workshop**

**October 10th & 11th, 2023**

# SR 5 / US 1 at Aviation Boulevard PD&E Study

## PUBLIC INVOLVEMENT SCHEDULE

| ACTIVITY | 2022 | | | | | | | | 2023 | | | | | | | | | | | | 2024 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec |
| Begin Study | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Public Kick-off Meeting | | | | | | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MPO Meetings | | | | | | | | | | | | | | | | ★ | ★ | | | | | | | | | | | | | | | |
| Alternatives Public Workshop | | | | | | | | | | | | | | | | | | ★ | | | | | | | | | | | | | | |
| Public Hearing (tentative) | | | | | | | | | | | | | | | | | | | | | | | | | ★ | | | | | | | |
| Location and Design Concept Acceptance (LCDA) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ★ |
| PD&E Study Completed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ★ |
| Public Involvement | ◄ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ► |

# SCREENING EVALUATION MATRIX

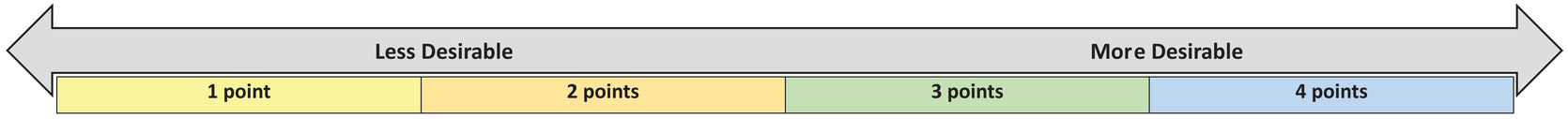
**SR 5/US-1 at Aviation Boulevard PD&E Study FM: 4441693-1-22-02**
**Note: Environmental impacts are planning level estimates.**
**October 3, 2023**

## Alternatives Public Workshop

## October 10th & 11th, 2023

| CRITERIA | ALTERNATIVE 1 CONVENTIONAL | ALTERNATIVE 2 ONE-WAY PAIR | ALTERNATIVE 3 US-1 OVERPASS | ALTERNATIVE 4 AVIATION BLVD OVERPASS (without railroad crossing) | ALTERNATIVE 5 AVATION BLVD UNDERPASS (without railroad crossing) | ALTERNATIVE 6 AVIATION BLVD OVERPASS (with railroad crossing) | ALTERNATIVE 7 DISPLACED LEFT TURN | ALTERNATIVE 8 MEDIAN U-TURN ROUNDABOUT |
|---|---|---|---|---|---|---|---|---|
| **PD&E PURPOSE AND NEED IMPROVES SAFETY** | Yes (3) | Yes: Reduced speeds and conflict points. Short crosswalks. Adds 1 intersection. NB US-1 curvature potential sight distance challenges. (2) | Yes: Reduced conflict points. (3) | Yes: Eliminates railroad crossing. Adds 1 full intersection. (4) | Yes: Eliminates railroad crossing. Adds 1 full intersection. (4) | Yes: Keeps at-grade railroad crossing and adds an overpass over railroad. (3) | Yes. Reduced conflict points. Adds 1 DLT intersection. (3) | Yes: Reduced speeds and conflict points with roundabout. Adds 1 directional intersection. (3) |
| **PD&E PURPOSE AND NEED ADDRESSES TRAFFIC DEMAND** | LOS D (3) | US-1 SB LOS C US-1 NB LOS D (3) | LOS C (4) | US-1 LOS B New Quadrant Rd US-1 @ QR LOS C Aviation @ QR LOS C (4) | New Quadrant Rd US-1 @ QR LOS C Aviation @ QR LOS D (3) | US-1 @ QR LOS C required. (4) | US-1 LOS D US-1 DLT LOS A (3) | US-1 LOS C, New Quadrant Road (QR) US-1 @ QR LOS B Aviation @ QR LOS C (4) |
| **PD&E PURPOSE AND NEED ENHANCES MULTIMODAL** | Shared Use Path (4) | Shared Use Path (4) | Shared Use Path (4) | Shared Use Path. Roadway 7% profile grade. (3) | Shared Use Path. Roadway 7% profile grade. (3) | Shared Use Path. Roadway 7% profile grade. (3) | Shared Use Path. Crosswalk at DLT Signal. (3) | Shared Use Path (4) |
| **LOCAL GOVERNMENT AND PUBLIC SUPPORT** | City supported. Public supported. County supported. (4) | City opposed. County neutral. (1) | City opposed. Public opposed. County wants Aviation Blvd. overpass (1) | City opposed. Public opposed. County supported. (2) | City opposed. Public opposed. County supported. (2) | City opposed. Public opposed. County supported. (2) | City neutral. County supported. (4) | City neutral. County supported. (4) |
| **COMPATIBLE WITH FAA AND AIRPORT NEEDS** | Yes (4) | Yes (4) | Elevated roadway outside RPZ. (1) | Elevated roadway inside RPZ. Reduces traffic queue in RPZ. (1) | Depressed roadway inside RPZ. (1) | Elevated roadway inside RPZ. (1) | Yes (4) | Yes (4) |
| **COMPATIBLE WITH FEC RAILROAD NEEDS** | Yes: 6 lanes at rail crossing (2) | Yes: 6 lanes at rail crossing. (2) | Yes: 6 lanes at rail crossing. (2) | Yes: Removes at-grade rail crossing. (4) | Yes: Removes at-grade rail crossing. (4) | Yes: 3 lanes at rail crossing. (3) | Yes: 6 lanes at rail crossing. Adds separated NB deflected left turn lane at RR crossing. (2) | Yes: 5 lanes at rail crossing. (3) |
| **COMPATIBLE WITH AVIATION BLVD EXTENSION** | Yes (3) | Yes (3) | Yes (3) | Yes: Extension would connect at quadrant road intersection. (3) | Yes: Extension would connect at quadrant road intersection. (3) | PD&E Alt 6 does not have independent utility. Needs Aviation Blvd extension built to have logical termini. (1) | Yes. (3) | Yes: Extension would connect at quadrant road roundabout. (3) |
| **ACCESS MANAGEMENT COMPATIBILITY WITH LOCAL STREET NETWORK** | Maintains existing access. (4) | Changes circulation on 30th, 31st,32nd, 33rd Streets and 13th Ave. (2) | Close access to 30th and 33rd Streets. Reduces property access along US-1 ramps. (1) | Closes 31st Street. Disconnects 13th Ave and 33rd St from local network. Increased access with quadrant road. (1) | Closes 32nd Streets. Maintains access to 30th and 31st Streets. Eliminates access to Aviation Blvd east of US-1. Increased access with quadrant road. (1) | Maintains access to 30th, 31st and 33rd Streets. Eliminates access to Aviation Blvd east of US-1. (2) | Closes access to 31st and 32nd Streets. Adds new directional signalized median. (3) | Close access to 31st and 32nd Streets. Roundabout provides local traffic circulation. Increased access with quadrant road. (4) |

**LEGEND:**



# SCREENING EVALUATION MATRIX

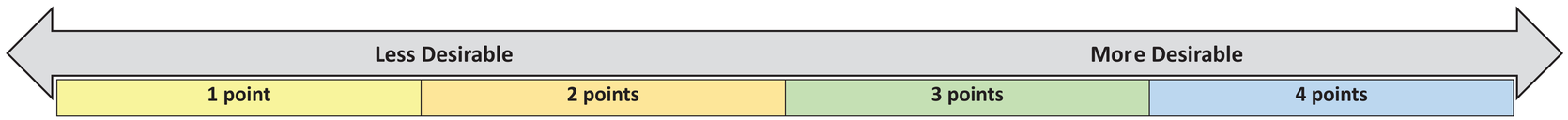
**SR 5/US-1 at Aviation Boulevard PD&E Study FM: 4441693-1-22-02**
**Note: Environmental impacts are planning level estimates.**
**October 3, 2023**

## Alternatives Public Workshop

## October 10th & 11th, 2023

| CRITERIA | ALTERNATIVE 1 CONVENTIONAL | ALTERNATIVE 2 ONE-WAY PAIR | ALTERNATIVE 3 US-1 OVERPASS | ALTERNATIVE 4 AVIATION BLVD OVERPASS (without railroad crossing) | ALTERNATIVE 5 AVATION BLVD UNDERPASS (without railroad crossing) | ALTERNATIVE 6 AVIATION BLVD OVERPASS (with railroad crossing) | ALTERNATIVE 7 DISPLACED LEFT TURN | ALTERNATIVE 8 MEDIAN U-TURN ROUNDABOUT |
|---|---|---|---|---|---|---|---|---|
| **PROPERTY IMPACT TYPES** | Business and residential impacts. (2) | Reduced business impacts on US-1. Impacts homes on 13th Ave. US-1 NB lanes split parcels into 2 parts. (1) | Business and residential impacts. (2) | Business and residential impacts. Physical separation of land north/south of overpass. Modifies entrance and eliminates first row of parking at Big Shots. (1) | Business and residential impacts. Physical separation of land north/south of underpass. Modifies entrance and eliminates first row of parking at Big Shots. (1) | Business and residential impacts. Physical separation of land north/south of overpass. (1) | Business and residential impacts. (2) | Business and residential impacts. (2) |
| **PARCELS EFFECTED AND POTENTIAL DISPLACEMENTS** | 21 Parcels. Potential 9 business and 2 residential displacements. (2) | 35 Parcels. Potential 2 business displacements. Potential 10 residential displacements along 13 Ave. (1) | 23 Parcels. Potential 9 business and 2 residential displacements. (2) | 35 parcels. Potential 9 business and 6 residential displacements. Quadrant Road (3.7acres) (1) | 35 Parcels. Potential 9 business and 6 residential displacements. Quadrant Road (3.7 acres) (1) | 27 Parcels. Potential 9 business and 6 residential and 2 residential displacements. Quadrant Road (3.7acres) (1) | 22 Parcels. Potential 9 business and 2 residential displacements. (2) | 25 Parcels. Potential 9 business and 6 residential displacements. Quadrant Road (2 acres) (1) |
| **CULTURAL: HISTORIC AND ARCHEOLOGICAL POTENTIAL** | Minor (2) | Minor (2) | Minor (2) | Minor (2) | Substantial excavation required adjacent to Vero Man site, increased potential for archeological findings. (1) | Minor (2) | Minor (2) | Minor (2) |
| **NATURAL ENVIRONMENT** | Minor (3) | Moderate. Effects forested area. (2) | Minor (3) | Moderate. Effects forested area. (2) | Moderate. Effects forested area. (2) | Moderate. Effects forested area. (2) | Minor (3) | Moderate. Effects forested area. (2) |
| **PHYSICAL: NOISE** | Low (3) | Shifts US-1 NB lanes eastward 500 feet towards homes. (1) | Elevated US-1 structure. (1) | Elevated Aviation Blvd structure. (1) | Depressed Aviation Blvd structure. (1) | Elevated Aviation Blvd structure. (1) | Low (3) | Road closer to residential. (2) |
| **PHYSICAL: CONTAMINATION** | Moderate risk (2) | Moderate risk (2) | Moderate risk (2) | Moderate risk (2) | Moderate risk (2) | Moderate risk (2) | Moderate risk (2) | Moderate risk (2) |
| **CONSTRUCTABILITY** | Typical construction. One Main Canal Bridge. (4) | Requires 2 bridges over Main Canal. (3) | Requires 1 Main Canal bridge and 1 overpass. (2) | Requires 1 Main Canal bridge and 1 overpass. (2) | Requires Aviation Blvd underpass, high speed railroad track detour, railroad bridge, US 1 bridge at underpass, Main Canal Bridge. (1) | Requires Aviation Blvd Overpass. 1 Main Canal bridge. (2) | Requires two US-1 medians and 1 Main Canal bridge. (3) | Typical Construction. 1 Main Canal bridge. (4) |
| **COST: CONSTRUCTION** | Low (4) | Moderate (3) | High (2) | High (2) | Very High (1) | High (2) | Low (4) | Moderate (3) |
| **TOTAL POINTS: (HIGHER IS DESIRABLE)** | 49 | 36 | 35 | 35 | 31 | 32 | 46 | 47 |
| **RANKING** | 1 | 4 | 5 | 6 | 8 | 7 | 3 | 2 |
| **SELECTED TO MOVE TO DETAILED PD&E PHASE** | **YES** | **Yes** | Eliminate: Opposed by City. Aviation Blvd not raised. | Eliminate: Opposed by City. | Eliminate: Not viable due to constructability. | Eliminate: Not viable due to logical termini. | **YES** | **YES** |

**LEGEND:**



# APPENDIX C – Public Notification

Project Mailing Lists

Email Invitation to Elected / Appointed Officials

Email Invitation to ETAT members

Email Invitation to Interested Persons

Meeting Invitation Flier to Property Owners

| | |
|---|---|
| **From:** | Nagole, Vandana |
| **To:** | bryan.newland@ios.doi.gov; gracia.szczech@fema.gov; bart.vernace@faa.gov; amit.bose@dot.gov; nuria.fernandez@dot.gov; chris.w.oliver@noaa.gov; terry.cosby@usda.gov; kajumba.ntale@epa.gov; jeffrey_m_fleming@fws.gov; stanley.a.mitchell@dot.gov; veronica.c.beech@usace.army.mil; William.G.Tate@uscg.mil; anita_barnett@nps.gov; joey.hicks@freshfromflorida.com; dan.eagle@deo.myflorida.com; jason.andreotta@dep.state.fl.us; timothy.parsons@dos.myflorida.com; Marshall, Jennifer; Shen, Huiwei; greg.workman@myfwc.com; FTC; mmitts@covb.org; dchambers@covb.org; joconnell@covb.org; tbursick@covb.org; pio@vbpd.org; tscher@covb.org; gmanus@covb.org; jbrown@ircgov.com; mzito@ircgov.com; aheltemes@ircgov.com; lyonkers@ircgov.com; kleiendecker@ircgov.com; rsweeney@ircgov.com; rsweeney@ircgov.com; rguerra@ircgov.com; Szpyrka, Richard; kjordan@ircgov.com; drattray@ircgov.com; rlloyd@ircgov.com; sseeley@ircgov.com; pmatson@ircgov.com; kcopeland@ircgov.com; kjordan@ircgov.com; Chris Stephenson; edodd@cityofsebastian.org; mfalls@covb.org; jflescher@ircgov.com; bmcpartlan@cityofsebastian.org; Commissioner Susan Adams; jflescher@ircgov.com; lmoss@ircgov.com; Rneville@covb.org; bauwaerter@irshores.com; grenick@cityoffellsmere.org; Brian.Barefoot@indianriverschools.org; Brian Freeman; doris@indianriverchamber.com; President@verochamber.com; cthibault@sebastianchamber.com; tlanahan@tcrpc.org; dlittle@tcrpc.org; jseymour@tcrpc.org; emercado@flbb.net; administrator@stjid-fl.com; twodraska@sdsinc.org; bsakuma@sdsinc.org; helenec@indianrivered.com; jjeffries@covb.org; planning@covb.org |
| **Cc:** | William Evans; Karen Harrell |
| **Subject:** | Announcement - Alternatives Public Workshop - October 10, 2023 and October 11, 2023 - SR 5/US 1 at Aviation Boulevard |
| **Date:** | Friday, September 15, 2023 11:30:47 AM |
| **Attachments:** | image001.png<br>441693-1_Aviation Boulevard_Alternatives Public Workshop_Appointed Letter_with_flyer.pdf |

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Dear Agency Official:

Please find attached an alternatives public workshop letter for the Project Development and Environmental (PD&E) Study for SR 5/US 1 at Aviation Boulevard in Indian River County, Florida.

Thank You,

**Vandana Nagole, P.E., CSM**
Project Manager
Consultant Management- Section 4
FDOT **District 4**
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309-3421
Phone: 954-777-4281
Fax: 954-777-4482
Email: vandana.nagole@dot.state.fl.us

**From:** Chanel, Alia <Alia.Chanel@dot.state.fl.us> **On Behalf Of** Braun, Steve
**Sent:** Friday, September 15, 2023 11:17 AM
**To:** andrew_metante@rubio.senate.gov; agencybulletin_scott@rickscott.senate.gov; patrick.gavin@mail.house.gov; grall.erin@flsenate.gov; Rep. Robert Brackett (robert.brackett@myfloridahouse.gov) <robert.brackett@myfloridahouse.gov>; jearman@ircgov.com; Commissioner Susan Adams <sadams@ircgov.com>; jflescher@ircgov.com; dloar@ircgov.com; lmoss@ircgov.com; jtitkanich@ircgov.com; jcotugno@covb.org; lmoore@covb.org; rneville@covb.org; tzudans@covb.org; jcarroll@covb.org; citymgr@covb.org; mfalls@covb.org
**Cc:** Nagole, Vandana <Vandana.Nagole@dot.state.fl.us>; Canedo, Guillermo <Guillermo.Canedo@dot.state.fl.us>; Chanel, Alia <Alia.Chanel@dot.state.fl.us>
**Subject:** Announcement - Alternatives Public Workshop - October 10, 2023 and October 11, 2023 - SR 5/US 1 at Aviation Boulevard

Dear Elected Official:

Please find attached an alternatives public workshop letter for the Project Development and Environmental (PD&E) Study for SR 5/US 1 at Aviation Boulevard in Indian River County, Florida.

Thank you.

---

Steven C. Braun, P.E.

District 4 Secretary

Florida Department of Transportation

3400 West Commercial Blvd.

Fort Lauderdale, FL 33309

steve.braun@dot.state.fl.us

Office: (954) 777-4143

Cell: (954) 303-9192

| | |
|---|---|
| **From:** | Nagole, Vandana |
| **To:** | andrew.a.kizlauskas@usace.army.mil; anita_barnett@nps.gov; bconmy@sfwmd.gov; bradleymueller@semtribe.com; Brian.Camposano@FDACS.gov; Bianco, Brittany; Bradley, Catherine; cdewey@sjrwmd.com; Chris.Stahl@FloridaDEP.gov; daniellesimon@semtribe.com; Woodward, Deena; Franklin.M.Dimitroff@usace.army.mil; DeAngelo, Jacquelyn A.; Jason.Hight@MyFWC.com; Jennifer.N.Zercher@uscg.mil; jhuffman@sfwmd.gov; john_wrublik@fws.gov; Turner, Jonathan; jose_rivera@fws.gov; Kajumba.Ntale@epamail.epa.gov; Cornwell, Katasha; kurtis.gregg@noaa.gov; Laura.DiGruttolo@MyFWC.com; Lisia.J.Kowalczyk2@uscg.mil; Mark.Kiser@fdacs.gov; Cantrell, Mark A; Welch, Marsha K.; Preston, Matt; Michael.McDaniel@dot.state.fl.us; Gilbert, Michelle L CIV USARMY CESAJ (USA); Pennington, Mike; mparsons@sjrwmd.com; mvoncanal@sjrwmd.com; Campbell, Neil; paulbackhouse@semtribe.com; McGilvray, Peter; randall.d.overton@uscg.mil; Randy Turner; Robert.Irving@MyFWC.com; Singh-White.Alya@epa.gov; somerville.amanetta@epa.gov; ssmith@sjrwmd.com; Clark, Thu-Huong; veronica.c.beech@usace.army.mil |
| **Cc:** | William Evans; Karen Harrell |
| **Subject:** | Announcement - Alternatives Public Workshop - October 10, 2023 and October 11, 2023 - SR 5/US 1 at Aviation Boulevard |
| **Date:** | Friday, September 15, 2023 11:34:36 AM |
| **Attachments:** | image001.png<br>441693-1_Aviation Boulevard_Alternatives Public Workshop_ETAT Letter with Flyer.pdf |

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Dear ETAT Representative:

Please find attached an alternatives public workshop letter for the Project Development and Environmental (PD&E) Study for SR 5/US 1 at Aviation Boulevard in Indian River County, Florida.

Thank You,

**Vandana Nagole, P.E., CSM**
Project Manager
Consultant Management- Section 4
FDOT **District 4**
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309-3421
Phone: 954-777-4281
Fax: 954-777-4482
Email: vandana.nagole@dot.state.fl.us

| | |
|---|---|
| **From:** | Nagole, Vandana |
| **To:** | doris@indianriverchamber.com; President@verochamber.com; steve.wonderly@florida.sierraclub.org; friends@1000fof.org; florida@tnc.org; marcy.leider@mansermat.com; info@veroheritage.org; chuckb@camphaven.net; vbjcprez@aol.com; indianriverhisto@bellsouth.net; genealogy@irclibrary.org; dickensa@ccf.org; Tstraley@vbcountryclub.com; ghostlightmater@yahoo.com; szellers@hanson-inc.com; jalexander@hanson-inc.com; glb1475@aol.com; Biava, Ian; Campbell, Neil; Crooks, Rick; mgaravaglia@packerscitrus.com; jjeffries@covb.org; cj@cjstackslaw.com; Samantha Kayser; jmanso@hanson-inc.com; larry.reisman@tcpalm.com; will-rice@att.net; georges@carterassoc.com; scs011@comcast.net; reynoldswsmith@gmail.com; Stone, Lisa (D4); manny.then@wginc.com; Welch, Marsha K.; fwoolfork@gyac.net; lynn.zolezzi@wginc.com; timzorc@gmail.com; Formoso, Maria; jbailey@sorensenrealestate.com; Burrows, Jacquelyn; helenec@indianrivered.com; olskeforbes@yahoo.com; dfuss@irlt.org; truetthall@policastrolaw.com; Karen Harrell; samantha.kanach@wginc.com; planner@cityoffellsmere.org; stevenmitchelljp@gmail.com; mmulbarger@esassoc.com; rneville@covb.org; eric@techpart.net; Turner, Jonathan; hoffmancch@yahoo.com; GHBLYTHE@msn.com; Todd.Daarress@ampf.com; myfloridateam@gmail.com; stanboling@gmail.com; kiltedmermaid@gmail.com; tropikat55@yahoo.com; ron@lambertcommercial.com; mavapasta@yahoo.com; stockric@yahoo.com; alex.alderman@jr.davis.com; Brian Freeman; bmiller3012@gmail.com; Danielle@verocommercialmanagement.com; danielledavis86@gmail.com; wfsutton@comcast.net; hoolmn@cdmsmith.com; TRW1216@mac.com; glb1475@aol.om; president@bikewalkirc.org; josiewelch2020@gmil.com; rogersremodel@hotmail.com; joanedwards32960@gmail.com; vademattia@cs.com; karlzimmermannrealtor@gmail.com; midiane15@gmail.com; lhen4320@comcast.net; carolakoontz@gmail.com; rbvotapka@gmail.com; hebegb52@hotmail.com; verorealtormillie@gmail.com; mailto:vademattia@cs.com; mailto:mmitts@covb.org; carl.brown@paulpetersenco.com; Stacey Lopez; pjohnson@ircgov.com; Brian Freeman; john@magnetron.com; whoward@covb.org; josh.gang@piper.com; Pamela F. Jones; fred@northcranecapital.com; Krane, John; kwallace@trenam.com; mrazavi@ferbercompany.com; jjeffries@covb.org; planning@covb.org; Szpyrka, Richard; Sargend1@aol.com; GLSTEWART@STEWARTMG.COM; NathanTSelf@gmail.com |
| **Cc:** | William Evans; Karen Harrell |
| **Subject:** | Announcement - Alternatives Public Workshop - October 10, 2023 and October 11, 2023 - SR 5/US 1 at Aviation Boulevard |
| **Date:** | Friday, September 15, 2023 1:39:01 PM |
| **Attachments:** | image001.png<br>441693-1_Aviation Boulevard_Alternatives Public Workshop_Property Owner Letter with flyer.pdf<br>441693-1_Aviation Boulevard_Alternatives Public Workshop_Property Owner Letter_spanish_with_Flyer.pdf |

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Dear Property Owner or Other Interested Stakeholder:

Please find attached an alternatives public workshop letter for the Project Development and Environmental (PD&E) Study for SR 5/US 1 at Aviation Boulevard in Indian River County, Florida.

Thank You,

**Vandana Nagole, P.E., CSM**
Project Manager
Consultant Management- Section 4
FDOT **District 4**
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309-3421
Phone: 954-777-4281
Fax: 954-777-4482
Email: vandana.nagole@dot.state.fl.us

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

September 15, 2023

**Dear Property Owner or Other Interested Stakeholder:**

**RE: Alternatives Public Workshop**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

On behalf of the Florida Department of Transportation (FDOT), you are invited to the Alternatives Public Workshop for the Project Development and Environment (PD&E) Study for the above referenced project. A PD&E Study is FDOT's process to evaluate the social, economic, and environmental impacts associated with a planned transportation improvement project. The purpose of this project is to evaluate intersection improvement solutions to address existing and projected traffic demands, improve safety, support economic growth and enhance modal interrelationships with rail, bicycle and pedestrian modes.

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration (FHWA) and FDOT.

The Alternatives Public Workshop is scheduled for **Tuesday, October 10, 2023 (Virtual)**, and **Wednesday, October 11, 2023 (In-Person).** There are two ways to participate in the meeting:

- **Virtual**: Persons who do not wish to attend the Alternatives Public Workshop in person can join the workshop virtually at **5:30 p.m.** on **Tuesday, October 10, 2023**. To register for the workshop, please use the following link https://attendee.gotowebinar.com/register/7646300060107852636. If using a mobile device, the free "GoToWebinar" application is required to attend. Please allow adequate log-in time to view the presentation in its entirety.
- **In-Person:** The Alternatives Public Workshop will be held at **Community Center-Vero Beach** located at **2266 14th Avenue, Vero Beach, FL 32960** on **Wednesday, October 11, 2023**. The Alternatives Public Workshop will begin at **5:30 p.m.** as an open house format.

The same information will be presented at both the virtual and in-person Alternatives Public Workshop, so attending both is not necessary.

All exhibits presented at the Alternatives Public Workshop can be viewed electronically on the project website https://www.fdot.gov/projects/SR5AviationBlvdPDE. Questions and comments may be submitted via the virtual chat feature for project personnel to address during the virtual Alternatives Public Workshop.

Notices are being sent to all property owners and tenants located within at least 300 feet on either side of the proposed alignment and to other public officials, regulatory agencies, organizations, and individuals interested in the project. Attached is a copy of the Public Notice for the Alternatives Public Workshop.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should contact Vandana Nagole, P.E., FDOT Project Manager, at least seven days prior to the workshop. If you require further information, please do not hesitate to contact me, Vandana Nagole, P.E., FDOT Project Manager at (954) 777-4281 or toll free at (866) 336-8435, ext. 4281, via email at vandana.nagole@dot.state.fl.us, or visit the project website at https://www.fdot.gov/projects/SR5AviationBlvdPDE.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

Attachment: Public Notice

# FLORIDA DEPARTMENT OF TRANSPORTATION INVITES YOU TO AN ALTERNATIVES PUBLIC WORKSHOP

**PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY**
**State Road (SR) 5/US 1 at Aviation Boulevard**
Indian River County, Florida
Financial Project ID: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

The Florida Department of Transportation (FDOT) will conduct an Alternatives Public Workshop regarding the above referenced project. This Alternative Public Workshop will be offered in two different formats: virtual and in-person. The purpose of this workshop is to present to the public the initial study results and to obtain comments regarding the alternatives being considered. Attendees can ask questions and/or make comments via the chat function or in-person for project representatives to answer. Questions and comments can be submitted prior to the workshop through the project website or by emailing the project manager. Project information can be viewed on the project website: https://www.fdot.gov/projects/SR5AviationBlvdPDE.

## PD&E STUDY PURPOSE

A PD&E Study is FDOT's process to evaluate the social, economic, and environmental impacts associated with a planned transportation improvement project.

The purpose of the project is to evaluate intersection improvement solutions to address existing and projected traffic demands, improve safety, support economic growth and enhance modal interrelationships with rail, bicycle and pedestrian modes.

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration (FHWA) and FDOT.

## PD&E STUDY SCHEDULE

PD&E Study Start: April 2022
PD&E Estimated Completion: December 2024

## CONTACT INFORMATION

**Vandana Nagole, P.E. - FDOT Project Manager**
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309
Phone: (954) 777-4281
Toll free: (866) 336-8435, Ext. 4281
Email: vandana.nagole@dot.state.fl.us

## WEB & SOCIAL MEDIA

**Website:** www.d4fdot.com
**Facebook:** www.facebook.com/MyFDOTSEFL/

## JOIN US AT THE ALTERNATIVES PUBLIC WORKSHOP

**Virtual: Tuesday, October 10, 2023, at 5:30 p.m.**

Please register using the following link or QR code: https://attendee.gotowebinar.com/register/7646300060107852636

*Attendees can ask questions and make comments via the chat function and project representatives will provide answers during the workshop.*

To join **by phone** during the virtual meeting, please dial: 1 (562) 247-8422, Access Code, 364-875-367.

**In-Person Meeting: Wednesday, October 11, 2023, at 5:30 p.m.**

**Location:** Community Center – Vero Beach
2266 14th Avenue, Vero Beach, Florida 32960

## FLORIDA DEPARTMENT OF TRANSPORTATION MISSION STATEMENT

The Department will provide a safe transportation system that ensures the mobility of people and goods, enhances economic prosperity, and preserves the quality of our environment and communities.

*Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require special accommodation under the Americans with Disabilities Act (ADA) or persons who require translation services (free of charge), should contact Vandana Nagole, P.E., FDOT Project Manager, at (954) 777-4281, toll free (866) 336-8435, ext. 4281, or via email at vandana.nagole@dot.state.fl.us at least seven (7) days prior to the public meeting.*

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

15 de septiembre de 2023

**Estimado Propietario o Individuos Interesados:**

**En Referencia a:** **Reunión Pública de Taller de Alternativas**
Carretera Estatal (SR) 5/US 1 en Aviation Boulevard
Estudio de Desarrollo y Medio Ambiente (PD&E)
Condado de Indian River, Florida
Número Financiero de Proyecto: 441693-1-22-02
Número de ETDM: 14475

El Departamento de Transporte de la Florida (FDOT) le invita cordialmente a participar a esta Reunión Pública de Taller de Alternativas. El propósito de esta Reunión Pública de Taller de Alternativas, es para evaluar e informar sobre el Estudio de Desarrollo de Proyecto y Medio Ambiente (PD&E por siglas en inglés) del proyecto mencionado anteriormente. Un estudio de PD&E es el proceso del FDOT para evaluar los impactos sociales, económicos y ambientales asociados con un proyecto planificado para mejorar el sistema de transporte. El propósito de este proyecto es evaluar soluciones de mejora de intersecciones para abordar las demandas de tráfico existentes y proyectadas, mejorar la seguridad, respaldar el crecimiento económico y mejorar las interrelaciones modales con ferrocarril, bicicleta y modos peatonales.

La evaluación del medio ambiente, consultas y otras acciones requeridas por las leyes ambientales federales para este proyecto están siendo, o han sido llevadas a cabo por el Departamento de Transporte de la Florida (FDOT) de acuerdo con 23 U.S.C. §327 y un memorando de entendimiento fechado el día, 26 de mayo, del año 2022 y ejecutado por la Administración Federal de Carreteras y el FDOT.

La Reunión Pública de Taller de Alternativas, se llevará a cabo el día**, 10 de octubre, del año 2023** (en línea) y el dia, **11 de octubre, del año 2023** (en persona). Hay dos maneras de participar en la reunión:

- **En Línea:** Las personas que no deseen asistir a la Reunión Pública de Taller de Alternativas, en persona, pueden unirse a la reunión en línea a las **5:30 p.m.** el martes, **10 de octubre, del año 2023**. Para registrarse para la reunión, utilice el siguiente enlace: https://attendee.gotowebinar.com/register/7646300060107852636. Si usa un dispositivo móvil, se requiere la aplicación gratuita "GoToWebinar" para asistir. Por favor, considere el tiempo necesario para el inicio de sesión para ver la presentación en su totalidad.
- **En Persona:** Reunión Pública de Taller de Alternativas, se llevará a cabo en el **Community Center-Vero Beach** ubicado en **2266 14th Avenue, Vero Beach, FL 32960** el miércoles, **11 de octubre, del año 2023**. El Taller Público de Alternativas comenzará a las 5:30 p.m. en formato de puertas abiertas.

La misma información se presentará tanto en la reunión en línea como en la reunión en persona, por lo que no es necesario asistir a ambas.

Todas las exhibiciones presentadas en la Primera Reunión Pública de Taller de Alternativas se pueden ver electrónicamente en la página web del proyecto en https://www.fdot.gov/projects/SR5AviationBlvdPDE.

Se pueden hacer adaptaciones para abordar cualquier pregunta comunicándose con el Gerente de Proyecto de FDOT en la información de contacto que se indica al final de este aviso. Las preguntas y los comentarios se pueden enviar a través de la función de chat en línea para que el personal del proyecto los atienda durante la reunión en línea. Las preguntas y comentarios se pueden enviar a través de la función de chat virtual para que el personal del proyecto los aborde durante el Taller Público de Alternativas virtual.

Avisos se están enviando a todos los propietarios y residentes ubicados dentro de al menos 300 pies a cada lado de la alineación propuesta y a otros funcionarios públicos, agencias reguladoras, organizaciones e individuos interesados en el proyecto. Se adjunta un aviso público, que incluye un mapa de ubicación del proyecto y otra información importante sobre el proyecto.

Se solicita la participación del público sin importar raza, color, origen nacional, edad, sexo, religión, discapacidad o estatus familiar. Las personas que requieran de acomodamiento bajo la Ley de Estadounidenses con Discapacidades, o las personas que requieran servicios de traducción (gratis) deben comunicarse con Vandana Nagole, P.E., siete días antes de la reunión por teléfono llamando al (954) 777-4281 o al número gratuito (866) 336-8435, ext. 4281, o por correo electrónico a vandana.nagole@dot.state.fl.us, o visite a la página web https://www.fdot.gov/projects/SR5AviationBlvdPDE.

Atentamente,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Gerente de Proyecto

Archivo adjunto: Aviso Público

# EL DEPARTAMENTO DE TRANSPORTE DE LA FLORIDA LES INVITA A LA REUNIÓN PÚBLICA DE TALLER DE ALTERNATIVAS

**ESTUDIO DE DESARROLLO DE PROYECTO Y MEDIO AMBIENTE (PD&E)**
**Carretera Estatal (SR) 5/US 1 en Aviation Boulevard**
Condado de Indian River, Florida
Número Financiero del Proyecto: 441693-1-22-02
Número de Toma de Decisiones de Transporte Eficiente (ETDM): 14475

El Departamento de Transporte de la Florida (FDOT) esta realizando una Reunión Pública de Taller de Alternativas sobre el proyecto mencionado anteriormente. Esta Reunión Pública se ofrecerá en dos formatos diferentes: en línea y en persona. El propósito de este taller es presentar al público los resultados del estudio inicial y obtener comentarios sobre las alternativas que se están considerando. Los asistentes pueden hacer preguntas y/o hacer comentarios a través de la función de chat o en persona para que los representantes del proyecto respondan. Se pueden enviar las preguntas y comentarios antes de la reunión a través de correo electrónico al Gerente de proyecto. Puede visualizar la información sobre el proyecto en la página web en: https://www.fdot.gov/projects/SR5AviationBlvdPDE.

## PROPOSITO DEL ESTUDIO

Un estudio de PD&E es el proceso del FDOT para evaluar los impactos sociales, económicos y ambientales asociados con un proyecto planificado para mejorar el systema de transporte.

El propósito de este proyecto es mejorar la capacidad de la intersección y abordar la futura demanda de tráfico. El proyecto también mejorará la seguridad y mejorará las interrelaciones modales con los modos de bicicleta, peatón y transporte público.

La evaluación del medio ambiente, consultas y otras acciones requeridas por las leyes ambientales federales para este proyecto están siendo, o han sido llevadas a cabo por el Departamento de Transporte de la Florida (FDOT) de acuerdo con 23 U.S.C. §327 y un memorando de entendimiento fechado el día, 26 de mayo, del año 2022 y ejecutado por la Administración Federal de Carreteras y el FDOT.

## FASES DEL PROYECTO

Inicio del Estudio: abril del año 2022
Conclusión Estimada: diciembre del año 2024

## INFORMACIÓN DE CONTACTO

**Vandana Nagole, P.E. - Gerente de Proyecto de el Departamento de Transporte.**
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309
Teléfono: (954) 777-4281
Número gratuito: (866) 336-8435, ext. 4281
Correo electrónico: vandana.nagole@dot.state.fl.us

## SITIO WEB Y REDES SOCIALES

**Sitio Web:** www.d4fdot.com
**Facebook:** www.facebook.com/MyFDOTSEFL/

## ÚNASE CON NOSOTROS EN LA REUNIÓN PÚBLICA

**En Línea: día 10 de octubre del año 2023, a las 5:30 p.m.**

Registrarse a través de este enlace o Código QR: https://attendee.gotowebinar.com/register/7646300060107852636

*Los asistentes pueden hacer preguntas y comentarios a través de la función de chat y los representantes del proyecto brindarán respuestas durante la reunión.*

Para entrar por teléfono en la reunión en línea, marque al: 1 (562) 247-8422, código de acceso, 364-875-367.

**En Persona: día 11 de octubre del año 2023, a las 5:30 p.m.**

**Ubicación:** Community Center – Vero Beach
2266 14th Avenue, Vero Beach, Florida 32960

## DECLARACIÓN DE MISIÓN DEL DEPARTAMENTO DE TRANSPORTE DE LA FLORIDA

El Departamento proporcionará un sistema de transporte seguro que asegure la movilidad de personas y bienes, para mejorar la prosperidad económica y preservar la calidad de nuestro medio ambiente y comunidades.

*Se solicita la participación del público sin importar raza, color, origen nacional, edad, sexo, religion, discapacidad o estado familiar. Las personas que requieran de acomodamiento bajo la Ley de Estadounidenses con Discapacidades, o las personas que requieran servicios de traducción (gratis) deben comunicarse con Vandana Nagole, P.E., Gerente de Proyecto, siete días antes de la reunión por teléfono llamando al (954) 777-4281, o al (866) 336-8435, ext. 4281, el número gratuito, o por correo electronico a: vandana.nagole@dot.state.fl.us.*

| Elected Officials | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Salutation | First Name | Last Name | Title | Agency | Address 1 | Address 2 | City | State | Zip Code | Phone | E-mail |
| The Honorable | Ron | DeSantis | Governor | State of Florida | 400 S Monroe St | | Tallahassee | FL | 32399 | 850-717-9337 | GovernorRon.Desantis@eog.myflorida.com |
| The Honorable | Rick | Scott | Senator | U.S. Senate | 716 Hart Senate Office Bulding | | Washington | DC | 20510 | 202-224-5274 | kyle_hill@rickscott.senate.gov |
| The Honorable | Marco | Rubio | Senator | U.S. Senate | 201 S. Orange Avenue | Suite 350 | Orlando | FL | 32801 | 407-254-2573 | scheduling@rubio.senate.gov |
| The Honorable | Bill | Posey | Congressman | U.S. House of Representatives, 8th District | 2725 Judge Fran Jamieson Way | Building C | Melbourne | FL | 32940 | 321-632-1776 | bill.posey@mail.house.gov |
| The Honorable | Debbie | Grall | Senator | Florida Senate, District 29 | 3209 Virginia Avenue | | Fort Pierce | FL | 34981 | (772) 595-1398 | erin.grall.web@flsenate.gov |
| The Honorable | Erin | Brackett | Representative | Florida House of Representatives, District 54 | 1801 27th Street | | Vero Beach | FL | 32960 | 772-778-5005 | robert.brackett@myfloridahouse.gov |
| The Honorable | Susan | Adams | Commissioner | Indian River County Board of County Commissioners | 1801 27th Street | | Vero Beach | FL | 32960 | 772-226-1442 | sadams@ircgov.com |
| The Honorable | Joseph | Flescher | Commissioner | Indian River County Board of County Commissioners | 1801 27th Street | | Vero Beach | FL | 32960 | 772-226-1919 | jflescher@ircgov.com |
| The Honorable | Joe | Earman | Commissioner | Indian River County Board of County Commissioners | 1801 27th Street | | Vero Beach | FL | 32960 | 772-226-1919 | jearman@ircgov.com |
| The Honorable | Deryl | Loar | Commissioner | Indian River County Board of County Commissioners | 1801 27th Street | | Vero Beach | FL | 32960 | 772-226-1440 | dloar@ircgov.com |
| The Honorable | Laura | Moss | Commissioner | Indian River County Board of County Commissioners | 1801 27th Street | | Vero Beach | FL | 32960 | 772-226-1438 | lmoss@ircgov.com |
| Sheriff | Eric | Flowers | Indian River County Sheriff | Indian River County | 4055 41st Ave | | Vero Beach | FL | 32960 | 772-569-6700 | njenkins@ircsheiff.org |
| Superintentent | David | Moore | Superintentent of Schools | Indian River County | 6500 57th Street | | Vero Beach | FL | 32967 | 772-564-3000 | david.moore@indianriverschools.org |
| Clerk | Ryan | Butler | Clerk of the Circuit Court | Indian River County | P.O. Box 1028 | | Vero Beach | FL | 32961 | 772- 226-3100 | clerk@clerk.indian-river.org |
| Mayor | John | Cotugno | Mayor | City of Vero Beach | 1053 20th Place | | Vero Beach | FL | 32960 | 772-978-4700 | JCotugno@covb.org |
| Vice Mayor | Linda | Moore | Vice Mayor | City of Vero Beach | 1053 20th Place | | Vero Beach | FL | 32960 | 772-978-4700 | LMoore@covb.org |
| The Honorable | Rey | Neville | Councilmember | City of Vero Beach | 1053 20th Place | | Vero Beach | FL | 32960 | 772-978-4700 | Rneville@covb.org |
| The Honorable | Tracy | Zudans | Councilmember | City of Vero Beach | 1053 20th Place | | Vero Beach | FL | 32960 | 772-978-4700 | Tzudans@covb.org |
| The Honorable | John | Carroll | Councilmember | City of Vero Beach | 1053 20th Place | | Vero Beach | FL | 32960 | 772-978-4700 | JCarroll@covb.org |

| Federal Agencies | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| First Name | Last Name | Title/Position | Agency/ Affiliation | Address 1 | Address 2 | City | State | Zip Code | Phone | Email Address |
| Bryan | Newland | Assistant Secretary | Bureau of Indian Affairs | 1849 C Street NW | MS-4660-MIB | Washington | DC | 20240 | 202-208-7163 | bryan.newland@ios.doi.gov |
| Gracia | Szczech | Regional Administrator | Federal Emergency Management Agency, Region IV | 3003 Chamblee Tucker Rd. | | Atlanta | GA | 30341 | 770-220-5200 | gracia.szczech@fema.gov |
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| owner L name | Owner address | OWN_city | OWN_state | OWN_Zip |
|---|---|---|---|---|
| 2602 PETROL INVESTMENTS LLC | 7857 STEEPLE CHASE DR | PALM BEACH GARDENS | FL | 33418 |
| 2628 US 1 INVESTMENTS INC | 7857 STEEPLE CHASE DR | PALM BEACH GARDENS | FL | 33418 |
| 29TH STREET TRADE CENTER LLC | 2950 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| 3900 GROUP LLC | 4125 INDIAN RIVER DR E | VERO BEACH | FL | 32963 |
| 3C LLC | 17943 SW 77 CT | MIAMI | FL | 33157 |
| AFRICAN METHODIST EPISCOPAL CHURCH | PO BOX 5029 | VERO BEACH | FL | 32967 |
| AMATO MARYSA NICOLE | 2825 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| ANGELFISH REAL ESTATE LLC | 121 OAKFIELD DR STE 109 | BRANDON | FL | 33511 |
| AVMJ YORK LLC | 5056 OLD DIXIE HWY | VERO BEACH | FL | 32967 |
| B & D PROPERTIES LIMITED LLC | 1306 29TH ST | VERO BEACH | FL | 32960 |
| BAFFINO PAUL & JANET A | 2735 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| BALLINGER RICHARD & NICOLE | 2610 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| BARKER MICHAEL A & ASHLEY N | 3156 13TH AVE | VERO BEACH | FL | 32960 |
| BEASLEY LEONA MC DOUGALD | 601 9TH ST SW | VERO BEACH | FL | 32962 |
| BEATTY-HUNTER BETTY E | 2356 27TH AVE | VERO BEACH | FL | 32960 |
| BLAKE FRANK L | 1855 39TH ST | VERO BEACH | FL | 32960 |
| BLAKE SALLIE WYNN and FRANK L | 1855 39TH ST | VERO BEACH | FL | 32960 |
| BRACKETT FAMILY LIMITED PARTNERSHIP | 2182 PONCE DE LEON CIRCLE | VERO BEACH | FL | 32960 |
| BRADLEY JAMES J JR | 6925 57TH ST | VERO BEACH | FL | 32967 |
| BRECHER ROSEMARY (LE) CHRISTINA J | 2095 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| BROWN KENT T & EMMA Y CHRISTOPHER S | 2235 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| BROWN RONALD E & DONNA E | 2064 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| BRYANT CARRIE S | 2216 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| BUCHEL MICHAEL J SANTO | 5626 W 1ST SQ SW | VERO BEACH | FL | 32968 |
| BUCKNER MAMIE L (1/7) JOSEPHINE (1/77) | 4350 34TH CT | VERO BEACH | FL | 32967 |
| C&G QUAILTY ENTERPRISES LLC | 6034 SW 164 PLACE | MIAMI | FL | 33319 |
| CAMP HAVEN INC | 3256 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CITY OF VERO BEACH | PO BOX 1389 | VERO BEACH | FL | 32961 |
| COALITION FOR ATTAINABLE HOMES INC | 2525 ST LUCIE AVE | VERO BEACH | FL | 32960 |
| COBB JAMES | 4270 25TH AVE | VERO BEACH | FL | 32967 |
| COBB WILLIE JAMES | 4204 24TH CT | VERO BEACH | FL | 32967 |
| COLLEY CLIFFORD | 15920 SW 102ND AVE | MIAMI | FL | 33157 |
| COLLEY RICHARD CHARLES ARIDENE ELIZABETH | 701 NW 1ST CT | HALLANDALE | FL | 33009 |
| CORNELIUS KEVIN RHEA (TRS) CATHY DURBIN (TRS) | 2408 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CORY HEATHER A & MARK A | 2215 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| COURTRIGHT STEPHEN H JOAN E | 2100 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURTISS DONALD ROY JR | 3106 13TH AVE | VERO BEACH | FL | 32960 |
| DAEHNICK ANDREAS E | 2661 VICTORY BLVD | VERO BEACH | FL | 32960 |
| DAMIAN STEPHEN G | 3036 13TH AVE | VERO BEACH | FL | 32960 |
| DANCY MARY RUTH | 2316 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| DAVIS SUE A | 4220 4TH PL | VERO BEACH | FL | 32968 |
| DELICIOUS SAUCE LLC | 1130 20TH PLACE | VERO BEACH | FL | 32960 |
| DESJARDINS JOHN | 4165 APALOGEN RD | PHILADELPHIA | PA | 19129 |
| DILLARD JAMIE | 4400 16TH ST | VERO BEACH | FL | 32966 |
| DOLAN CAROL S | 75 ROYAL PALM POINTE APT 6 | VERO BEACH | FL | 32960 |
| DONALD BABY and ADDIE RONIE | 1120 25TH ST SW | VERO BEACH | FL | 32962 |
| DRITENBAS ALAN ULRICH (TRS) ALYSSA ANN TROY (TRS) | 2812 N ELDORADO ST | BOISE | ID | 83704 |
| DROST VENTURES LLC | 5841 PINE RIDGE CIRCLE | VERO BEACH | FL | 32967 |
| DURANGO PROPERTIES INC | 1125 MIRACLE MILE | VERO BEACH | FL | 32960 |
| ERSKINE LARRY R MICHELE P | 2805 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| FAITH TEMPLE EVANGELISTIC CHURCH | PO BOX 2256 | VERO BEACH | FL | 32961 |
| FALASIRI JAFAR | 2370 N US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| FALASIRI JAFAR M and BARBARA | 2370 N US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| FALASIRI JAFAR M and BARBARA B | 2370 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| FIVE J'S ENTERPRISES INC | 3300 43RD AVE | VERO BEACH | FL | 32960 |
| FLORIDA CONVALESCENT CENTERS INC | 14400 METCALF AVE | OVERLAND PARK | KS | 66223 |
| FLORIDA POWER & LIGHT COMPANY (LESS) | 700 UNIVERSE BLVD | JUNO BEACH | FL | 33408 |
| FONDALE PATRICIA P | 2565 VERO BEACH AVE | VERO BEACH | FL | 32960 |
| FOOTMAN LORI | 4235 31ST AVE | VERO BEACH | FL | 32967 |
| FULCHINI ENTERPRISES INC | 2566 N US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| FULCHINI ENTERPRISES INC | 1015 ADMIRALS WALK | VERO BEACH | FL | 32963 |
| GARBER CHRISTOPHER J | 3021 ALBATROSS RD #2 | DELRAY BEACH | FL | 33444 |
| GARBER CONSTRUCTION CORP | 3021 ALBATROSS RD APT 2 | DELRAY BEACH | FL | 33444 |
| GATES ANTHONY W | 11285 SW 1ST ST | CORAL SPRINGS | FL | 33071 |
| GLANZMANN & ASSOCIATES LLC | 298 OLD DIXIE HWY | VERO BEACH | FL | 32962 |
| GLENDALE TRADE CENTER INC | 1601 20TH STREET | VERO BEACH | FL | 32960 |
| GLINTON MATTIE | 6433 55TH SQUARE | VERO BEACH | FL | 32967 |
| GLINTON SHARON K LUTHER GENE III | 1865 38TH ST | VERO BEACH | FL | 32960 |
| GODIN BRIAN | 15 ADAMS ROAD | KITTERY | ME | 3904 |
| GOLDEN EAGLE UPHOLSTERY SERVICES CORPORATION | 5575 US HWY 1 #4 | VERO BEACH | FL | 32967 |
| HAMRICK SANDY R H and RANDY HUGH | 2625 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| HARMON DAVID | 2130 ATLANTIC BLVD | VERO BEACH | FL | 32962 |
| HARP BOBBY G | 3100 62ND AVE | VERO BEACH | FL | 32966 |
| HART VICTOR SR DONALD RAY SR | 4635 34TH AVE | VERO BEACH | FL | 32967 |

| | | | | |
|---|---|---|---|---|
| HCD PROPERTIES LLC | 11625 CUSTER RD #110-231 | FRISCO | TX | 75035 |
| HENDERSON FLOSSIE MAE | 13050 LAKESHORE GROVE DRIVE | WINTER GARDEN | FL | 34787 |
| HILER BUFFALO LLC | 75 COLUMBIA AVE | CEDARHURST | NY | 11516 |
| HOFFMAN INGRID | 6063 E SNOWDON ST | MESA | AZ | 85215 |
| HOGAN CHESTER RAY II | 4860 13TH LN | VERO BEACH | FL | 32966 |
| HOLMES KENNETH JR | 4555 12TH ST | VERO BEACH | FL | 32966 |
| HOLMES MARSELLER (1/2) BUFFY DANIELLE (1/2) | 7711 S SHIELD DR | FAYETTEVILLE | NC | 28314 |
| HOPE MONTESSORI ACADEMY INC | 6915 NW HERSHEY CIRCLE | FORT PIERCE | FL | 34983 |
| HOPE REAL ESTATE DEVELOPMENT LLC | 1850 37TH ST | VERO BEACH | FL | 32960 |
| HROMCO RAYMOND & JEANNE | 2636 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| HUDSON KENNETH D KELLY M | 2511 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| HUDSON MILDRED R | 1870 38TH ST | VERO BEACH | FL | 32960 |
| HUDSON APARTMENTS LLC | 4231 27TH AVE | VERO BEACH | FL | 32967 |
| HUFFORD PHILLIP G | 5976 41ST ST | VERO BEACH | FL | 32967 |
| INDIAN RIVER COUNTY | 1801 27TH ST BLDG A | VERO BEACH | FL | 32960 |
| INDIAN RIVER COUNTY | 1801 27TH ST | VERO BEACH | FL | 32960 |
| INDIAN RIVER COUNTY | (LOC 4000 #5132) | VERO BEACH | FL | 32960 |
| INDIAN RIVER COUNTY HOSPITAL DISTRICT | 9500 EUCLID AVE HS 120 | CLEVELAND | OH | 44195 |
| IRC INVESTMENT MANAGEMENT GROUP LLC (TRS) | 1705 19TH PLACE B-1 | VERO BEACH | FL | 32960 |
| ISOVEST LLC | 700 SOUTHEAST BECKER ROAD PMB 213 | PORT ST LUCIE | FL | 34984 |
| JC RENTAL & INVESTMENT INC | 1228 24TH ST LOT 5B | VERO BEACH | FL | 32960 |
| JENKINS JEFFREY | 3201 62ND DR | VERO BEACH | FL | 32966 |
| JUDON KACHINA | 606 KATHERINE AVE | ORLANDO | FL | 32810 |
| KANTOROWSKI MICHAEL J MARY JOHANNA | 2546 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| KASER WILLIAM A LINDA SUE | 560 GULL WING DR | VERO BEACH | FL | 32968 |
| KATRIX LLC | 6333 APPLES WAY SUITE 115 | LINCOLN | NE | 68516 |
| KING DAWN C CHRISTIANA | 1875 39TH STREET | VERO BEACH | FL | 32960 |
| KINGS KIDS EARLY LEARNING CENTER OF THE PALM BEACH | 5917 N HAVERHILL RD | WEST PALM BEACH | FL | 33407 |
| KNAPSTEIN CAROL A (LE) | 9175 CENTRAL AVE | MICCO | FL | 32976 |
| KOCH DIANE S | 2080 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| KOWALCZYK ZDZISLAW & ELZBIETA | 55 CACHE CAY DR | VERO BEACH | FL | 32963 |
| KOWALSKI JEANNE GIFFORD (TR) | 2556 VERO BEACH AVE | VERO BEACH | FL | 32960 |
| LEEMING CARMEN GARCIA | 16934 SW 110TH CT | MIAMI | FL | 33157 |
| LETTS BARBARA J (TR) | 350 GROVE ISLE CIRCLE | VERO BEACH | FL | 32962 |
| LHB LIMITED PARTNERSHIP (1/2) | PO BOX 1056 | VERO BEACH | FL | 32961 |
| LIEFFORT MICHAEL R | 2120 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| LIVINGSTON MARY MARY FRANCIS | 6433 55TH SQ | VERO BEACH | FL | 32967 |
| LOPEZ STEPHEN D LOIS | 2605 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| LOPRESTI DAVID LEAH | 635 FLAMEVINE LN | INDIAN RIVER SHORES | FL | 32963 |
| LOUDERMILK INVESTMENTS LLC | 6655 51ST AVE | VERO BEACH | FL | 32967 |
| LUNNEY MICHAEL A (TR)(TOK) and CAROLE | 2726 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| MANNERS TRACY CHERYL | 1511 N 25TH ST | FORT PIERCE | FL | 34947 |
| MARINA'S FASHIONS & ALTERATIONS CORP | 945 17TH ST | VERO BEACH | FL | 32960 |
| MARTHA L MORAN HOLDINGS LLC | 855 W BLACKHAWK ST STE 101 | CHICAGO | IL | 60642 |
| MAXWELL PROPERTIES INC | 920 TRUMAN ST | SEBASTIAN | FL | 32958 |
| MAXWELL RENTAL PROPERTIES INC | 1541 BRICKELL AVE STE 409 | MIAMI | FL | 33129 |
| MCCALL RONALD R SR & LOTTIE M | 1120 20TH PL | VERO BEACH | FL | 32960 |
| MCGLOWN QUINCY | 8929 POPLAR PIKE | GERMANTOWN | TN | 38138 |
| MEAD KRISTIN J | 831 SCHUMANN DR | SEBASTIAN | FL | 32958 |
| MEM PROPERTY MANAGEMENT LLC | 300 14TH ST | VERO BEACH | FL | 32960 |
| MENTAL HEALTH ASSOC IN IRC INC | 820 37TH PL | VERO BEACH | FL | 32960 |
| MENTOR NICOLE & MARCEL | 2128 SUNRISE DR SW | VERO BEACH | FL | 32962 |
| MILLER WILLIAM E (TR) | 3012 NASSAU DR | VERO BEACH | FL | 32960 |
| MJMC-2 LLC | 900 20TH PL | VERO BEACH | FL | 32960 |
| MJMC-2 LLC | 615 LIVE OAK RD | VERO BEACH | FL | 32963 |
| MNG II LP | 415 S CEDROS AVE #240 | SOLANA BEACH | CA | 92075 |
| MONTANA PROPERTIES LLC | 4860 13TH PL | VERO BEACH | FL | 32966 |
| MOOR EDWARD R KATHRYN B | 2531 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| MORGAN CHRISTINE RICKIVAH C | 5909 RIDGE LAKE CIR | VERO BEACH | FL | 32967 |
| NEELY FLORETHA | 1845 38TH PL | VERO BEACH | FL | 32960 |
| NYQUIST B ANDERS (TRS) | 1805 19TH PL STE #100 | VERO BEACH | FL | 32960 |
| ORANGE BLOSSOM VILLAGE LLLP | 200 S BISCAYNE BOULEVARD SUITE 4100 (GJC) | MIAMI | FL | 33131 |
| ORANGE PUBLIC STORAGE INC | 2501 27TH AVE STE A3 | VERO BEACH | FL | 32960 |
| O'STEEN JOHN A | 220 RUDDER RD | VERO BEACH | FL | 32963 |
| PACKING HOUSE COLLECTIVE LLC | 3001 OCEAN DR STE 203 | VERO BEACH | FL | 32963 |
| PATEL NIRAVKUMAR A | 2375 HUDSON ST | EAST MEADOW | NY | 11554 |
| PAUL PETERSEN & CO INC | 3646 N US HIGHWAY #1 | VERO BEACH | FL | 32960 |
| PEPPER AARON HILDENE | 4966 NW 100TH TER | CORAL SPRINGS | FL | 33076 |
| PEREZ ALAN JR LEILANI | 10015 SW 139TH PL | MIAMI | FL | 33186 |
| PERL RICHARD | 2826 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| PLANT FOODS INC | PO BOX 1089 | VERO BEACH | FL | 32961 |
| PN GREEN LLC | 2055 SPRING PL | VERO BEACH | FL | 32963 |
| POWELL MARION WILL OTIS JR | 7242 GRAND PRAIRIE DR | COLORADO SPRINGS | CO | 80923 |
| PROCTOR DONALD C | 2050 US HIGHWAY 1 STE 200 | VERO BEACH | FL | 32960 |
| PRYOR MARCUS SR | 6031 RIDGE LAKE CIR | VERO BEACH | FL | 32967 |

| | | | | |
|---|---|---|---|---|
| R & R INVESTMENT MANAGEMENT | 4125 US HIGHWAY 1 | VERO BEACH | FL | 32967 |
| R I G WILLIAMS LLC | 960 9TH CT SW | VERO BEACH | FL | 32962 |
| RCB EQUITY GROUP LLC | 847 20TH PL | VERO BEACH | FL | 32960 |
| RDC PHOENIX LLC | 3116 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| REGIER LAWRENCE G | 3246 SW FEROE AVE | PALM CITY | FL | 34990 |
| RELFORD CLIFFORD and SUSAN | 5730 46TH ST | VERO BEACH | FL | 32960 |
| RENNICK RONALD J (TR) | 15 ROYAL PALM POINTE | VERO BEACH | FL | 32960 |
| REY BEATRIZ | 2326 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| RJ SIMPLE SOLUTION LLC | 4899 NW 6TH ST | DELRAY BEACH | FL | 33445 |
| RODGERS BRIAN D KITTY T | 251 11TH AVE | VERO BEACH | FL | 32962 |
| ROGERS EDWARD H (TR) & PAULA L (TR) | 110 CACHE CAY DR | VERO BEACH | FL | 32963 |
| ROGERS JAMES L III and MARY M | 200 COCONUT PALM RD | VERO BEACH | FL | 32963 |
| ROYAL PALM PARK ASSOCIATION INC | PO BOX 1056 | VERO BEACH | FL | 32961 |
| ROYAL PALM PARK OFFICE II LLC | 2220 12TH AVENUE | VERO BEACH | FL | 32960 |
| ROYAL PALM PARK OFFICES LLC | 2220 12TH AVE | VERO BEACH | FL | 32960 |
| ROYAL PALM PARK STORAGE LLC | 2220 12TH AVE | VERO BEACH | FL | 32960 |
| RPH PROPERTIES2 LLC | 231 OCEAN BEACH TRAIL | VERO BEACH | FL | 32963 |
| SAINT LUCIE PROPERTIES LLC | 4125 INDIAN RIVER DR E | VERO BEACH | FL | 32963 |
| SAPP J LAMAR ELIZABETH MARIE | 6001 SW 19TH ST | PLANTATION | FL | 33317 |
| SCHULTZ ALEJANDRO CYNTHIA I | 940 NE 90TH ST | MIAMI | FL | 33138 |
| SCHWERIN WARREN L | 5070 N HIGHWAY A1A #205 | VERO BEACH | FL | 32963 |
| SCHWERIN REALTY CORP | 667 OCEAN RD | VERO BEACH | FL | 32963 |
| SEARS TANESHIA M | 218 15TH LN SW | VERO BEACH | FL | 32962 |
| SENIOR JOSEPH and ROSETTA | 1775 39TH ST | VERO BEACH | FL | 32960 |
| SHERIDAN HOWARD M MD (1/2) VICTOR J (1/4) | 842 CAL COVE DR | FORT MYERS | FL | 33919 |
| SHERIDAN HOWARD M MD (TR)(1/2) VICTOR J (1/4) | 842 CAL COVE DR | FORT MYERS | FL | 33919 |
| SMITH REYNOLDS W | 1775 CORAL WAY S | VERO BEACH | FL | 32963 |
| SOTTER JEFFREY J & THALIA A | 2716 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| ST ELIZABETH CHURCH OF DELIVERANCE OF GIFFORD FL I | PO BOX 6279 | VERO BEACH | FL | 32961 |
| STEVENS GLENN | PO BOX 1931 | VERO BEACH | FL | 32961 |
| STEVENS GLENN (L) | PO BOX 1931 | VERO BEACH | FL | 32961 |
| STOCKHO MARK E | 2473 CORTEZ AVE | VERO BEACH | FL | 32960 |
| STONE BROTHERS FUNERAL HOME INC | 317 NORTH 7TH STREET | FORT PIERCE | FL | 34950 |
| STRUNK DOROTHY H (TR) | 2 SEAGULL AVE | VERO BEACH | FL | 32960 |
| SUNNY INVESTORS | 1625 HIDDEN PEARL PL | VERO BEACH | FL | 32963 |
| SWENSON ERIC LEEPER | 2090 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| TADCORVERO LLC | 2400 W KING ST | COCOA | FL | 32926 |
| TAEB ALI OLIVER | PO BOX 207001 | NEW HAVEN | CT | 6520 |
| TAMPOPRINT INTERNATIONAL CORPORATION | 1400-26TH STREET | VERO BEACH | FL | 32960 |
| THE 2700 GROUP LLC | 4125 INDIAN RIVER DR E | VERO BEACH | FL | 32963 |
| THE SOUTHLAND CORPORATION | PO BOX 711 | DALLAS | TX | 75221 |
| THOMPSON JOHN B & KATHY F | 2806 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| TITUS ARTHUR J JR & SUSANNE S | 3220 13TH ST | VERO BEACH | FL | 32960 |
| TK PROPERTIES FLORIDA LLC | PO BOX 534 | VERO BEACH | FL | 32961 |
| TODD RAYMOND D & ELLEN B | 2595 CORDOVA AVE | VERO BEACH | FL | 32960 |
| TR OF NEW BETHEL A M E CHURCH | PO BOX 5029 | VERO BEACH | FL | 32961 |
| TREASURE COAST PEDORTHICS INC | 2686 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| TRODGLEN PAUL M & ELIZABETH M | 2226 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| TROPIC PROPERTIEZ INC | 995 82ND CT | VERO BEACH | FL | 32966 |
| TURNER DOUNE E | 4036 OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| UNITED AGAINST POVERTY INC | 1400 27TH ST | VERO BEACH | FL | 32960 |
| VAN BEUSICHEM BARBARA A | 2536 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| VB-HOME LLC | 615 BEACHLAND BLVD | VERO BEACH | FL | 32963 |
| VDI INC (50%) | 2750 NE 185TH ST SUITE 203 | MIAMI | FL | 33180 |
| VERO AIRPORT TRADE CENTER (LESS) | 2501 27TH AVE | VERO BEACH | FL | 32960 |
| VERO BEACH CHAMBER OF COMMERCE | PO BOX 2947 | VERO BEACH | FL | 32960 |
| VERO BEACH IMPORT AUTO SERVICE INC | 2566 N US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| VERO BEACH THEATRE GUILD INC | 2020 SAN JUAN AVE | VERO BEACH | FL | 32960 |
| VERO BEACH VETERANS INC | 2500 15TH AVE | VERO BEACH | FL | 32960 |
| VGM PROPERTIES LLC  SAM I & VICTORIA J | 1009 20TH AVE | VERO BEACH | FL | 32960 |
| WAHL JERRY L | 1425 20TH ST | VERO BEACH | FL | 32960 |
| WALSH BREDA A | 2305 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| WALTER ROBERT J | 2611 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| WENISCH FRED THERESA | 9760  78TH ST | VERO BEACH | FL | 32967 |
| WEST FLORIDA WHOLESALE PROPERTIES LLC | 5009 N CENTRAL AVE | TAMPA | FL | 33603 |
| WHPG INC | 46 HALSEY ST | SOUTHAMPTON | NY | 11968 |
| WILLIAMS ALAN DALE SR | 4295 31ST AVE | VERO BEACH | FL | 32967 |
| WILLIAMS ROBERT | 1835 38TH LN | VERO BEACH | FL | 32960 |
| WILLIAMS ROBERT D & GLADYS J | 960 9TH COURT SW | VERO BEACH | FL | 32962 |
| WILLIAMS WILBERT BRADLEY | 1765 38TH PL | VERO BEACH | FL | 32962 |
| WILSON SHARON LEE I | 2616 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| WJM HOLDINGS LLC | 3500 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| WMAK HOLDINGS LLC | 3500 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| WOLFF HENRY FELIX IV | 2576 CORDOVA AVE | VERO BEACH | FL | 32960 |
| WOODARD WENDY Y | 3200 13TH AVE | VERO BEACH | FL | 32960 |

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| WOODS ALMA JEAN (BARNER) MARY L | PO BOX 6101 | VERO BEACH | FL | 32961 |
| YOUNG TIMOTHY B HERBERT C | 2512 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| HARRELL KAREN | P.O. BOX 275 | FORT WHITE | FL | 32038 |
| SELF NATHAN | 5358 TULANE AVE | JACKSONVILLE | FL | 32207 |
| SULLIVAN TOM | 4187 W 16TH SQ | VERO BEACH | FL | 32967 |

| | NEW_PROP_ID | AD_PREDIR | State | AD_STNAME |
|---|---|---|---|---|
| CURRENT OCCUPANT - TENANT | 1120 20TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1125 21ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1126 21ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1130 20TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1137 21ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1145 22ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1145 ROYAL PALM BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1146 21ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1150 20TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1155 22ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1155 ROYAL PALM BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1159 21ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1160 ROYAL PALM BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1165 ROYAL PALM BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1175 22ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1175 ROYAL PALM BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1185 22ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1185 ROYAL PALM BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1195 22ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1195 ROYAL PALM BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1199 ROYAL PALM BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1216 21ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1228 24TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1246 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1255 26TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 12TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1304 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1305 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1306 28TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1306 29TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1306 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1315 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1315 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1316 30TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1316 31ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1316 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1325 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1326 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1326 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1335 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1335 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1336 31ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1336 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1340 26TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1345 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1345 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1346 30TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1346 31ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1346 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1346 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1355 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1355 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1356 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1365 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1365 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1366 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1366 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1374 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1375 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1375 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1378 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1385 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1386 32ND ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1394 33RD ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1400 26TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1400 27TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 14TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1625 36TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1715 37TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1755 37TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1800 27TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1805 38TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1805 41ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1810 37TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1815 38TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1820 37TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1820 38TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1830 38TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1830 38TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1835 37TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1835 38TH LN | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1835 38TH ST | VERO BEACH | FL | 32960 |

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|---|---|---|---|---|
| CURRENT OCCUPANT - TENANT | 1840 37TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1840 38TH LN | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1840 38TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1845 38TH LN | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1845 38TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1845 38TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1850 37TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1850 38TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1850 38TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1860 37TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1860 38TH LN | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1860 38TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1860 38TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1865 38TH LN | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1865 38TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1865 38TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1865 39TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1870 37TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1870 38TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1870 38TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1875 39TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1880 38TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1905 38TH LN | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1905 39TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1910 38TH LN | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1910 38TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1910 38TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1911 38TH LN | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1915 39TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1920 38TH LN | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1920 38TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1925 38TH LN | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1925 38TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1925 39TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1925 41ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1930 38TH LN | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1930 38TH PL | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1930 38TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1955 39TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1956 39TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1966 39TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1975 39TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1975 41ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 1976 39TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2020 SAN JUAN AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2050 13TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2050 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2055 41ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2064 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2075 41ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2080 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2090 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2095 41ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2095 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 20TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2100 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2103 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2105 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2120 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2130 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2155 41ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2156 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2183 PONCE DE LEON CIR | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2185 41ST ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2200 12TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2202 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2210 12TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2215 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2216 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2216 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2220 12TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2222 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2226 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2230 12TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2230 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2235 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2236 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2266 14TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2296 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2300 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2305 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2306 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2316 ATLANTIC BLVD | VERO BEACH | FL | 32960 |

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| CURRENT OCCUPANT - TENANT | 2326 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2336 14TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2340 12TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2345 12TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2345 14TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2350 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2356 27TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2360 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2365 12TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2370 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2400 12TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2405 14TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2408 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2410 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2416 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2424 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2436 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2455 ST LUCIE AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2456 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2473 CORTEZ AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2500 13TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2500 15TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2501 27TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2511 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2512 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2515 AIRPORT NORTH DR | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2525 ST LUCIE AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2526 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2530 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2531 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2536 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2536 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2545 13TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2546 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2546 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2550 PIPER DR | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2556 VERO BEACH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2565 VERO BEACH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2566 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2575 13TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2576 CORDOVA AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2595 13TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2595 CORDOVA AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2602 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2605 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2610 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2611 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2615 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2616 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2625 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2626 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2626 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2635 ST LUCIE AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2661 VICTORY BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2665 12TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2671 VICTORY BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2686 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2700 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2706 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2715 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2716 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2725 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2726 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2735 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2736 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2745 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2745 ST LUCIE AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2746 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 27TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2800 AVIATION BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2800 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2805 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
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| CURRENT OCCUPANT - TENANT | 2815 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2825 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2826 ATLANTIC BLVD | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 28TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 2950 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3006 13TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3030 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3036 13TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3106 13TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3106 US HIGHWAY 1 | VERO BEACH | FL | 32960 |

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| CURRENT OCCUPANT - TENANT | 3126 13TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3136 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3146 13TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3146 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3156 13TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3200 13TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3206 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3226 13TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3235 13TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3236 13TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3245 13TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3256 13TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3256 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3300 12TH CT | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3306 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3638 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3646 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3656 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 36TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3716 19TH AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3786 19TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 37TH ST | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3840 19TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3855 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3865 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3870 19TH AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3880 OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3882 OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3890 OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3900 OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3900 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3906 OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3925 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3929 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3950 OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3956 OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3970 OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 3990 OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4001 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4005 19TH CT | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4006 21ST AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4015 U S HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4016 OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4017 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4019 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4020 21ST AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4025 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4030 OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4035 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4036 21ST AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4036 OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4036 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4045 19TH CT | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4046 OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4048 OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4050 21ST AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4050 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4051 19TH CT | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4055 21ST AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4056 21ST AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4056 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4065 21ST AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4075 21ST AV | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4076 OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4080 21ST AVE | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4085 US HIGHWAY 1 | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4086 OLD DIXIE HWY | VERO BEACH | FL | 32960 |
| CURRENT OCCUPANT - TENANT | 4105 US HIGHWAY 1 | VERO BEACH | FL | 32967 |
| CURRENT OCCUPANT - TENANT | 4115 US HIGHWAY 1 | VERO BEACH | FL | 32967 |
| CURRENT OCCUPANT - TENANT | 4136 OLD DIXIE HWY | VERO BEACH | FL | 32967 |
| CURRENT OCCUPANT - TENANT | 4176 OLD DIXIE HWY | VERO BEACH | FL | 32967 |
| CURRENT OCCUPANT - TENANT | 4182 OLD DIXIE HWY | VERO BEACH | FL | 32967 |
| CURRENT OCCUPANT - TENANT | A1127 21ST ST | VERO BEACH | FL | 32960 |

# APPENDIX D – Media Notification

Newspaper Display Ad

Florida Administrative Register Ad

FDOT Public Notice Website

Press Release

News Articles

# Treasure Coast Newspapers

PART OF THE USA TODAY NETWORK

Indian River Press Journal
1801 U.S. 1, Vero Beach, FL 32960

**AFFIDAVIT OF PUBLICATION**

QUEST CORPORATION OF AMERICA
17220 CAMELOT CT
LAND O LAKES, FL 34638
ATTN KAREN HARRELL

STATE OF WISCONSIN
COUNTY OF BROWN

Before the undersigned authority personally appeared, who on oath says that he or she is the Legal Coordinator of the Indian River Press Journal, published in Indian River County, Florida: that the attached copy of advertisement, being a PUBLIC NOTICE was published on publicly accessible, website of Indian River County, Florida, or in a newspaper by print in the issues of, on:

**9/28/2023**

Affiant further says that the website or newspaper complies with all legal requirements for publication in chapter 50, Florida Statutes.

Subscribed and sworn to before me, by the legal clerk, who is personally known to me, on September 28th, 2023:

Notary, State of WI, County of Brown

5.15.27

My commission expires

Publication Cost: $378.00
Ad No: GCI1109835
Customer No: STH 96949
PO: PUBLIC NOTICE

# of Affidavits1

NANCY HEYRMAN
Notary Public
State of Wisconsin

ALTERNATIVES PUBLIC WORKSHOP

**PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY**

**State Road (SR) 5/US 1 at Aviation Boulevard**

Indian River County, Florida

Financial Project ID: 441693-1-22-02

Efficient Transportation Decision Making (ETDM) Number: 14475

The Florida Department of Transportation (FDOT) invites you to attend an Alternatives Public Workshop for the SR 5/US 1 at Aviation Boulevard Project Development and Environment Study (PD&E). This workshop is being held both virtually and in-person to provide interested persons an opportunity to express their views concerning the proposed improvements.

**Virtual Workshop: Tuesday, October 10, 2023, at 5:30 p.m.**
Please register using the following link: https://attendee.gotowebinar.com/register/7646300060107852636

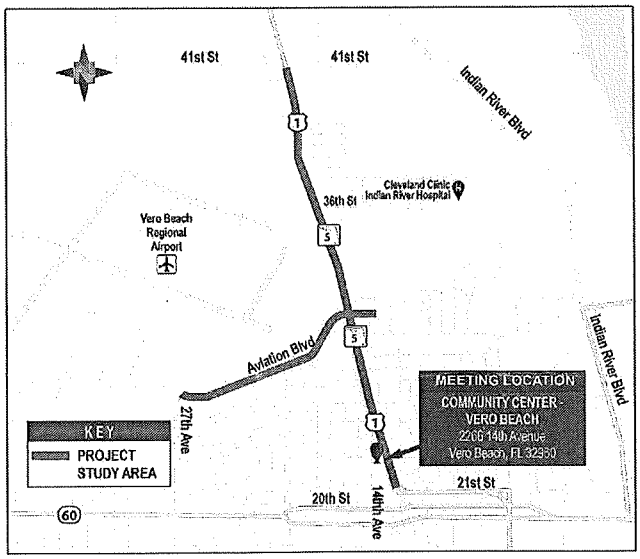
To join **by phone** during the virtual meeting, please dial: 1 (562) 247-8422 , Access Code, 364-875-367

**In-Person Workshop: Wednesday, October 11, 2023, at 5:30 p.m.**
**Location:** Community Center – Vero Beach
2266 14th Avenue, Vero Beach, Florida 32960

The purpose of this workshop is to present to the public the initial study results and to obtain comments regarding the alternatives being considered. Attendees can ask questions and/or make comments via the chat function or in-person for project representatives to answer. Questions and comments can be submitted prior to the workshop through the registration link, by emailing the project manager or by mail to the address below. Project information can be viewed on the project website: https://www.fdot.gov/projects/SR5AviationBlvdPDE.

*Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require special accommodation under the Americans with Disabilities Act (ADA) or persons who require translation services (free of charge), should contact Vandana Nagole, P.E., FDOT Project Manager, at (954) 777-4281, toll free (866) 336-8435, ext. 4281, or vandana.nagole@dot.state.fl.us at least seven (7) days prior to the public meeting.*

The environmental review, consultation and other actions required by applicable federal environmental laws for these projects are being, or have been, carried out by the FDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration and FDOT.




**For more information contact:**

**Vandana Nagole, P.E.**
**FDOT Project Manager**
3400 West Commercial Boulevard, Fort Lauderdale, FL 33309
Phone: (954) 777-4281
Toll free: (866) 336-8435, ext. 4281
E-mail: vandana.nagole@dot.state.fl.us

**Please visit our project website:**
https://www.fdot.gov/projects/SR5AviationBlvdPDE

## NATION & WORLD BRIEFS

### Powerball jackpot up to $850M after months without big winner

DES MOINES, Iowa – An estimated $850 million Powerball jackpot will be up for grabs Wednesday night for players willing to risk a couple dollars and brave incredibly long odds.

The jackpot is the world's ninth-largest lottery prize of all time, behind earlier prizes in the Powerball and Mega Millions games that all topped $1 billion.

The jackpot has grown so large because there have been 29 consecutive drawings without a big winner, dating back to July 19. Powerball's terrible odds of 1 in 292.2 million are designed to generate big jackpots, with prizes becoming ever larger as they repeatedly roll over when no one wins.

The largest jackpot was a $2.04 billion Powerball prize hit by a player in California in November 2022.

The $85 million jackpot is for a sole winner who opts for payment through an annuity, doled out over 30 years. Winners almost always take the cash option, which for Wednesday night's drawing would be an estimated $397.4 million.

### Winner of $1.6B Mega Millions jackpot claims prize in Florida

FORT LAUDERDALE, Fla. – The winner of the $1.6 billion Mega Millions jackpot in August has come forward to claim the prize, officials said Wednesday.

Under a new Florida law, the winner's name remains anonymous for 90 days from the date the prize was claimed, which was on Sept. 25, lottery officials said in an email. The lottery did not confirm whether the winner took the lump sum or the annuity, and did not specify the estimated lump sum amount.

In Florida, winners have to claim the lump sum within 60 days of the drawing. They have up to 180 days if they choose to go with an annuity, which is paid out in 30 annual installments. The jackpot is also subject to federal taxes. There's no state income tax in Florida.

The winning ticket was sold at a Publix supermarket in Neptune Beach, a town along the Atlantic Coast near Jacksonville.

### Psychologists: Colo. supermarket shooting suspect fit for trial

BOULDER, Colo. – Forced medication has significantly improved the mental condition of a man accused of killing 10 people at a Colorado supermarket in 2021, psychologists testified Wednesday as they told a judge the suspect is now competent to stand trial.

Ahmad Al Aliwi Alissa, 24, was found mentally competent by experts at a state mental hospital in August, but his defense attorney Kathryn Herold asked for the determination to be debated in court.

Alissa's mental condition improved this spring after he was forced under a court order to take medication to treat his schizophrenia, said psychologist Julie Gallagher, who testified for the prosecution after reviewing Alissa's case.

Alissa is charged with murder and multiple attempted murder counts after the shooting rampage began on March 22, 2021, in a crowded King Soopers store in Boulder, about 30 miles northwest of Denver. Alissa has not yet been asked to enter a plea.

### Prosecutors say swab from Gilgo Beach suspect adds to case

RIVERHEAD, N.Y. – DNA from Gilgo Beach serial killing suspect Rex Heuermann's cheek swab matches the DNA that authorities had previously collected from a pizza crust and used to link Heuermann to one of the victims, prosecutors said in court Wednesday.

Heurmann, 60, was arrested July 13 on murder charges in the killings of Melissa Barthelemy, Megan Waterman and Amber Costello, three of the women whose bodies were found along a remote beach highway on Long island, and has been named as the the prime suspect in the death of a fourth woman.

He pleaded not guilty and has been held without bail at Suffolk County Jail in Riverhead. At the time of his arrest, prosecutors said they had analyzed DNA from a pizza crust that Heuermann had discarded in a Manhattan trash can and matched it to DNA from hairs found on Waterman's body.

"The buccal swab erases all doubt," Suffolk County District Attorney Ray Tierney told the judge, according to Newsday.

Prosecutors told Suffolk County Court Judge Timothy Mazzei on Wednesday that they had turned over thousands of documents to Heuermann's defense team.

### Tech exec brutally slain; Baltimore suspect 'will kill, will rape'

A murder suspect labeled by police as willing to "do anything he can to cause harm" is the target of an all-out search after a 26-year-old software development company founder was found slain at her Baltimore apartment.

Baltimore Police said Pava Marie LaPere was found around 11:30 a.m. after someone called for help. She died from blunt-force trauma.

Authorities announced an arrest warrant at a news conference Tuesday afternoon for Jason Dean Billingsley, 32. He is charged with first-degree murder in LaPere's killing.

Officials said Billingsley is believed to be armed and extremely dangerous.

"We implore residents to be aware of your surroundings at all times," Acting Police Commissioner Richard Worley said at a news conference. "This individual will kill, and he will rape. He will do anything he can to cause harm."

Officials said Billingsley has previously been convicted of a violent crime that included a sex offense. He was originally sentenced to 30 years in prison for the previous crime but was released on parole in October 2022.

Authorities said the suspect is 6-foot-1 and 200 to 215 pounds. He has medium brown skin, dark brown hair, brown eyes and occasionally wears glasses. Frank LaPere said he hopes to be able to provide more information soon and asked for privacy.

### 6 young climate activists take on 32 European nations in lawsuit

STRASBOURG, France – Six young people argued that governments across Europe aren't doing enough to protect people from climate change at the European Court of Human Rights on Wednesday in the latest and largest instance of activists taking governments to court to force climate action.

Legal teams for the 32 nations – which includes the 27 EU member countries, the United Kingdom, Switzerland, Norway, Russia and Turkey – questioned the admissibility of the case as well as the claim that the plaintiffs are victims of climate change harm.

But lawyers representing the young adults and children from Portugal said the nations they're suing have failed to adequately address human-caused warming and therefore violated some of the group's fundamental rights.

Pleading on behalf of the young people, Alison Macdonald told the judges about the urgency to tackle the "biggest crisis that Europe and the world" have perhaps faced, and that they should play a bigger role in helping control planet-warming emissions.

# Raid

Continued from Page 1A

Many arcades in St. Lucie County and some in Indian River County closed in May after state officials surprised Midway Arcade in Fort Pierce and three other arcades in the state with a raid that resulted in seven arrests and the seizure of 360 slot machines. Martin County doesn't allow arcades.

Knocks to the door of Treasure Bay Arcade Wednesday morning went unanswered. No apparent signs of law enforcement activity were obvious other than crime scene tape in a garbage can outside the front door.

Mascara said more than $50,000 was confiscated.

He said about 17 people were inside at the time. An armed security guard, and two employees/managers were arrested, all on a charge of keeping a gambling house. The employees face an additional gambling charge.

Two people were given notices to appear on a gambling charge, while nine were taken to jail because they were out-of-county residents.

As for the owner of the arcade, Mascara said detectives will seek 56 warrants for gambling and keeping a gambling house.

He also said investigators still are working on obtaining warrants in connection with the Rio Arcade owner.

Mascara said Treasure Bay was operating covertly.

"They took all their signs down," Mascara said. "You would never know it was an arcade unless you knew it because you were a past patron."

He gave a warning to other arcades in the area.

"Every day we get an update on which arcades are open by our zone deputies," Mascara said.

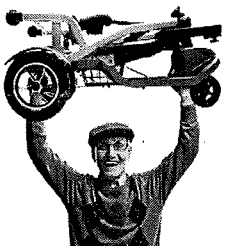
"We will continue to pursue search warrants and continue to effect search warrants and arrests at the arcades that are open."

*Will Greenlee is a breaking news reporter for TCPalm. Follow Will on X @OffTheBeatTweet or reach him by phone at 772-267-7926. E-mail him at will.greenlee@tcpalm.com*


ALL-NEW mobility technology

**Introducing the world's lightest mobility scooter with anti-tip technology**

*The So Lite™ Scooter is easy to transport and almost impossible to tip over.*



Like millions of older Americans, I struggle with mobility. For years, I watched my quality of life slip away, as I was forced to stay home while friends and family took part in activities I'd once enjoyed. I thought I'd made some progress when I got a mobility scooter, but then I realized how hard it was to transport. Taking it apart and putting it back together was like doing a jigsaw puzzle. Once I had it disassembled, I had to try to put all of the pieces in the trunk of a car, go to wherever I was going, and repeat the process in reverse. Travel scooters were easier to transport, but they were uncomfortable and scary to drive. I always felt like I was ready to tip over. Then I found the So Lite™ Scooter. Now there's nothing that can hold me back. Years of work by innovative engineers have resulted in a scooter that's designed with seniors in mind. They created Electronic Stability Control (ESC) that makes it virtually impossible to tip over. If you try to turn too quickly, the scooter automatically slows down to prevent it from tipping over. The battery provides powerful energy at a fraction of the weight of most batteries. With its rugged yet lightweight aluminum frame, the So Lite™ Scooter is the most portable scooter ever—but it can hold up to 265 pounds—yet weighs only 40.8 pounds without the battery! What's more, it easily folds up for storage in a car seat, trunk or even on an airplane. It folds in seconds without tools and is safe and reliable. Best of all, it's designed with your safety in mind, from the newest technology and superior craftsmanship. Why spend another day letting your lack of mobility ruin your quality of life? Call now and find out how you can get a So Lite™ Scooter of your very own.

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ALTERNATIVES PUBLIC WORKSHOP
PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY
State Road (SR) 5/US 1 at Aviation Boulevard
Indian River County, Florida
Financial Project ID: 441692-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

FDOT

The Florida Department of Transportation (FDOT) invites you to attend an Alternatives Public Workshop for the SR 5/US 1 at Aviation Boulevard Project Development and Environment Study (PD&E). This workshop is being held both virtually and in-person to provide interested persons an opportunity to express their views concerning the proposed improvements.

**Virtual Workshop: Tuesday, October 10, 2023, at 5:30 p.m.**
Please register using the following link: https://attendee.gotowebinar.com/register/7646300260107462636

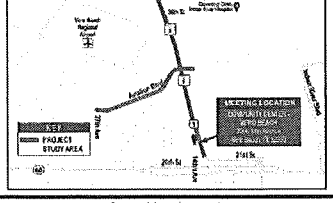
To join by phone during this virtual meeting, please dial: 1 (562) 247-8422, Access Code: 364-675-367

**In-Person Workshop: Wednesday, October 11, 2023, at 5:30 p.m.**
**Location:** Community Center – Vero Beach
2266 14th Avenue, Vero Beach, Florida 32960

The purpose of this workshop is to present to the public the initial study results and to obtain comments regarding the alternatives being considered. Attendees can ask questions and/or make comments via the chat function or in-person for project representatives to answer. Questions and comments can be submitted prior to the workshop through the registration link, by emailing the project manager or by mail to the address below. Project information can be viewed on the project website: https://www.fdot.gov/programs/SREAv.shtm#SR5PDE

*Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require special accommodation under the Americans with Disabilities Act (ADA) or persons who require translation services (free of charge), should contact Vandana Nagole, P.E., FDOT Project Manager, at (954) 777-4281, toll free (866) 336-8435, ext. 4281, or vandana.nagole@dot.state.fl.us at least seven (7) days prior to the public meeting.*

The environmental review, consultation and other actions required by applicable federal environmental laws for these projects are being, or have been, carried out by the FDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration and FDOT.




**For more information contact:**
**Vandana Nagole, P.E.**
**FDOT Project Manager**
3400 West Commercial Boulevard, Fort Lauderdale, FL 33309
Phone: (954) 777-4281
Toll free: (866) 336-8435, ext. 4281
E-mail: vandana.nagole@dot.state.fl.us
**Please visit our project website:**
https://www.fdot.gov/projects/SREAviationBlvdPDE

*FAR to be posted no later than on 10/02/2023*

Notice of Public Meeting
DEPARTMENT OF TRANSPORTATION
The Florida Department of Transportation (FDOT) announces a public meeting to which all persons are invited.

**DATE AND TIME: Tuesday, October 10, 2023, at 5:30 p.m. (Virtual Workshop)**
**DATE AND TIME: Wednesday, October 11, 2023, at 5:30 p.m. (In-Person Workshop)**

**PLACE:** Visit the project website, https://www.fdot.gov/projects/SR5AviationBlvdPDE to register for the Alternatives Public Workshop and to select your participation options:

**Virtual:**
To join virtually, please use link below (registration required):
https://attendee.gotowebinar.com/register/7646300060107852636

To join by telephone:
Dial 1 (562) 247-8422 , Access Code, 364-875-367

**In-Person:**
**Community Center – Vero Beach**
**2266 14th Avenue**
**Vero Beach, FL 32960**

**GENERAL SUBJECT MATTER TO BE CONSIDERED:** The Florida Department of Transportation (FDOT) will hold a virtual and in-person Alternatives Public Workshop to present information and gather feedback concerning the State Road (SR) 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study.

The Alternatives Public Workshop is scheduled for **October 10, 2023 (Virtual)**, and **October 11, 2023 (In-Person).** There are two ways to participate in the workshop:

**Virtual**: Persons who do not wish to attend the Alternatives Public Workshop in person can join the workshop virtually at **5:30 p.m. on Tuesday, October 10, 2023**. To join the meeting, please register use the following link: https://attendee.gotowebinar.com/register/7646300060107852636

To join by phone, please dial 1 (562) 247-8422, Access Code, 364-875-367. If using a mobile device, the free "GoToWebinar" application is required to attend. Please allow adequate log-in time to view the presentation in its entirety.

**In-Person:** The Alternatives Public Workshop will be held at the Community Center- Vero Beach located at 2266 14th Avenue, Vero Beach, FL 32960 on **Wednesday, October 11, 2023**. The Alternatives Public Workshop will begin at **5:30 p.m.** as an open house format.

The same information will be presented at both the virtual and in-person Alternatives Public Workshop so attending both is not necessary. Participants are requested to register in advance for the virtual Alternatives Public Workshop by visiting the project website at https://www.fdot.gov/projects/SR5AviationBlvdPDE. All exhibits presented at the Alternatives Public Workshop can be viewed electronically on the project website.

A copy of the agenda may be obtained by contacting: Vandana Nagole, P.E., FDOT Project Manager, at (954) 777-4281, toll free (866) 336-8435, ext. 4281, or via email at vandana.nagole@dot.state.fl.us.

Public participation is held without regard to race, color, national origin, age, sex, religion, disability, or family status.

The environmental review, consultation, and other actions required by applicable federal environmental laws for these projects are being, or have been, carried out by the FDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration and FDOT.

Pursuant to the provisions of the Americans with Disabilities Act, any person requiring special accommodations to participate in this workshop/meeting is asked to advise the agency at least Seven (7) days before the workshop/meeting by contacting the Project Manager using the information provided above. If you are hearing or speech impaired, please contact the agency using the Florida Relay Service, 1(800) 955-8771 (TDD) or 1(800)955-8770 (Voice).

For more information, you may contact: Vandana Nagole, P.E. — FDOT Project Manager, at (954) 777-4281, toll free (866) 336-8435, ext. 4281, or via email at vandana.nagole@dot.state.fl.us.

**FDOT Public Notices Website**

**District:** Four

**Meeting Type:** Workshop

**Date:** Tuesday, October 10, 2023, (Virtual)
Wednesday, October 11, 2023, (In-Person)

**Time:** 5:30 pm

**Location Name:** Community Center – Vero Beach

**Street Address:** 2266 14th Avenue

**City:** Vero Beach, FL 32960

**Directions:** Online Registration

**Purpose:** On behalf of the Florida Department of Transportation (FDOT), you are cordially invited to an Alternatives Public Workshop for the Project Development and Environment (PD&E) Study for the above referenced project.

The Alternatives Public Workshop will be offered in two different formats: virtual and in-person. The purpose of this workshop is to present to the public the initial study results and to obtain comments regarding the alternatives being considered. Project representatives will be available to answer questions.

The (Virtual) Alternatives Public Workshop will take place on **Tuesday, October 10, 2023, at 5:30 p.m**. To participate in the virtual workshop from your computer, tablet or smartphone please register using the link below: https://attendee.gotowebinar.com/register/7646300060107852636. To join by phone, please dial 1 (562) 247-8422, Access Code, 364-875-367. Questions and comments may be submitted via the virtual chat feature for project personnel to address during the virtual workshop.

The (In-Person) Alternatives Public Workshop is scheduled for **Wednesday, October 11, 2023, at 5:30 p.m. at the Community Center - Vero Beach, located at 2266 14th Avenue, Vero Beach, FL 32960**. This workshop will have an informal open house format with project representatives available to answer questions.

Notices are being sent to all property owners and tenants located within at least 300 feet on either side of the proposed alignment and to other public officials, regulatory agencies, organizations, and individuals interested in the project. Project information will also be posted on the project website at https://www.fdot.gov/projects/SR5AviationBlvdPDE. If you require further information, please do not hesitate to contact the FDOT Project Manager, Vandana Nagole, P.E., at (954) 777-4281 or via email at vandana.nagole@dot.state.fl.us.

**Project Web Site:** https://www.fdot.gov/projects/SR5AviationBlvdPDE.
**Primary Contact:** Vandana Nagole, P.E.
**Primary Phone:** 954-777-4281 or toll free at (866) 336-8435, ext. 4281
**Primary E-Mail:** vandana.nagole@dot.state.fl.us
**Additional Contact:** Guillermo Canedo
**Additional Phone:** 954-777-4302 or toll free at (866) 336-8435, ext. 4302
**Additional E-mail:** guillermo.canedo@dot.state.fl.us

**Expires:** 10/12/2023

**From:** FDOT-D4COMM
**Subject:** FDOT to Host an Alternatives Public Workshop for State Road (SR) 5/US 1 at Aviation Boulevard Intersection Improvements
**Date:** Tuesday, October 3, 2023 11:33:42 AM

---

*Florida Department of Transportation*

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

**For Immediate Release**
October 3, 2023

**Contact:** Guillermo Canedo, (954) 777-4302
Guillermo.Canedo@dot.state.fl.us

# FDOT to Host an Alternatives Public Workshop for State Road (SR) 5/US 1 at Aviation Boulevard Intersection Improvements

**Fort Lauderdale, FL –** The Florida Department of Transportation (FDOT) will conduct an Alternatives Public Workshop regarding the SR 5/US 1 Project Development and Environment Study (PD&E) at Aviation Boulevard in Indian River County. This workshop is being held both virtually and in-person to provide interested persons an opportunity to express their views concerning the proposed improvements.

The Alternatives Public Workshop is scheduled for **October 10, 2023 (Virtual)**, and **October 11, 2023 (In-Person).** There are two ways to participate in the meeting:

- **Virtual**: Persons who do not wish to attend the Alternatives Public Workshop in person can join the workshop virtually at **5:30 p.m. on Tuesday, October 10, 2023**. To join the meeting, please register at the following link: https://attendee.gotowebinar.com/register/7646300060107852636. To join by phone, please dial 1 (562) 247-8422, Access Code, 364-875-367.
- **In-Person:** The Alternatives Public Workshop will be held at the Community Center-Vero Beach located at 2266 14th Avenue, Vero Beach, FL 32960 on **Wednesday, October 11, 2023, at 5:30 p.m.** The Alternatives Public Workshop will begin at **5:30 p.m.** as an open house format.

The purpose of this project is to evaluate intersection improvement solutions to address existing and projected traffic demands, improve safety, support economic growth and enhance modal interrelationships with rail, bicycle and pedestrian modes.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should contact Vandana Nagole, P.E., FDOT Project Manager, at (954) 777-4281, toll free (866) 336-8435, ext. 4281 or via email at vandana.nagole@dot.state.fl.us, at least seven days prior to the workshop. If you are hearing or speech impaired, please contact us using the Florida Relay Service: 1 (800) 955-8771 (TDD) or 1 (800) 955-8770 (voice).

For media inquiries, please contact FDOT Public Information Officer Guillermo Canedo at (954) 777-4302 or by email at guillermo.canedo@dot.state.fl.us. For project information, visit the project website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE.

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TCPalm.

INDIAN RIVER COUNTY

# FDOT scraps overpass, underpass alternatives for intersection of Aviation Blvd and U.S. 1

**Nick Slater**
Treasure Coast Newspapers

Published 9:54 a.m. ET Oct. 17, 2023

VERO BEACH — Drivers and nearby businesses won't have to deal with either an overpass or an underpass at the intersection of U.S. 1 and Aviation Boulevard.

Those traffic-control options have been scrapped, the Florida Department of Transportation announced at public workshops last week. Four alternative traffic plans, though, still are on the table.

"Based on the FAA conclusion, screening evaluation, public input and coordination with the city, county and airport, the four overpass or underpass alternatives were eliminated from further consideration," said William Evans, project manager at WGI Inc., the firm studying the conditions of the existing intersection.

## What options are still being considered?

The four remaining options are:

- A conventional intersection that would be expanded to ease congestion
- A one-way pair, splitting the U.S. 1 northbound lane and pushing it farther east and creating a second intersection to lessen traffic through the original intersection
- A displaced left turn on U.S. 1 onto Aviation Boulevard, adding a second traffic signal to control the flow of traffic.
- A median U-turn with a roundabout, eliminating the left turn from U.S. 1 onto Aviation Boulevard. Instead, vehicles would turn right, then drive through a roundabout to go west on Aviation Boulevard.

## Why make any change?

The local Metropolitan Planning Organization, which coordintes federally funded projects, has had its eye on the intersection, identifying it as the sixth-highest priority in its 2045 long-range transportation plan.

Traffic there is at maximum capacity, causing congestion, said FDOT.

Currently 34,200 vehicles daily pass through the intersection on U.S. 1 and 12,000 pass through on Aviation Boulevard. Those numbers are expected to increase 61% to 55,000 and 19,300, respectively, by 2045, according to FDOT.

The intersection is situated among Vero Beach Regional Airport , railroad tracks used by Florida East Coast Railway and Brightline and U.S. 1, the major roadway through the Treasure Coast.

It already takes vehicles around 1½ minutes to go through the intersection, and that is expected to increase to 3½ minutes by 2045 if the intersection is not improved, said Evans.

Reconstruction of the intersection could cost up to $46 million. FDOT has not stated when construction would begin.

## How were the choices narrowed down?

Eight original options were scored, and the lowest four scores were eliminated from consideration. Those were the proposals which used overpasses or underpasses at the railroad tracks.

The city was strongly against an overpass or underpass at the intersection, and has been working with FDOT to get to the best option.

"The important part to me was that overpass or underpass selections were ranked the lowest," said City Manager Monte Falls, who has worked closely with FDOT on this project.

"That is good news to me because I think that is a poor location for an overpass. It would devastate the land on the east side of U.S. 1 for development."

The four remaining alternatives were supported by the local government, public, and operate well and provide good property access, according to Evans.

"The highest-scored alternative was the traditional intersection," said Falls. "So that will now be presented to the Metropolitan Planning Organization to see which one they like and we will go from there."

**More:** State money coming for long-awaited Midway Road widening, turnpike interchange, FDOT says

**More:** Vero Beach eyes raises for Solid Waste Department to help recruit more trash collectors

The next public hearings are expected in the spring.

*Nick Slater is TCPalm's Indian River County Watchdog reporter. You can reach him at Nick.Slater@tcpalm.com and 224-830-2875.*

# APPENDIX E – Sign-in Sheets

Sign-in Sheets

Virtual Meeting Attendee Report

**State Road (SR) 5/US 1 at Aviation Boulevard**
Financial Project ID: 441693-1-22-02
ETDM Number: 14475

**ALTERNATIVES PUBLIC WORKSHOP**
**Wednesday, October 11, 2023, 5:30 p.m. – 7:30 p.m.**
Community Center - Vero Beach
2266 14th Avenue, Vero Beach, FL 32960

| NAME | AGENCY/ORGANIZATION | EMAIL | ADDRESS | ADD TO CONTACT LIST |
|---|---|---|---|---|
| JASON CONKLIN | ARCO SCIENCES INC. | JRONKLIN@USA.NET | 601 21ST ST. STE 300 VERO 32960 | ☐ |
| CHUCK BRADLEY | CAMP HAVEN | chuckb@camphaven | 3256 US 1 VERO 32960 | ☐ |
| JOHN PORTA JR | CAMP HAVEN | JohnP@CAMPHAVEN.NET | 3256 U.S.1 VERO BEACH, FL 32960 | ☐ |
| Michael Moon | Hanson | MMOON@HANSON-INC.com | 440 74th LANE SW Vero Beach, FL 32968 | ☐ |
| Wendy Woodard | | WoodardWendy989@yahoo.com | 3200 19TH AVE Vero Beach FL 32960 | ☐ |
| Amy Bangor | BikeWalk IRC | | | ☐ |
| Tom Sullivan | | | 4187 W 16 Sq U.B. | ☐ |
| Steve Pelletier | Camp Haven | spelletier530@gmail.com | | ☐ |
| Judy Davis | Vero News | judyVB3296 3@gmail.com | | ☐ |
| BRIAN WORKS | CAMP/HAVEN | BRIAWK@CAMPHAVEN.NET | | ☐ |
| | | | | ☐ |

** This document is subject to public record laws and may be released to the media or public upon request.*

FDOT

**State Road (SR) 5/US 1 at Aviation Boulevard**
Financial Project ID: 441693-1-22-02
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2266 14th Avenue, Vero Beach, FL 32960

| NAME | AGENCY/ORGANIZATION | EMAIL | ADDRESS | ADD TO CONTACT LIST |
|---|---|---|---|---|
| Treva Lanzaro | Campheaven | TrevaLanzar046@Gmail.Com | 3256 US 1 Verobeach Flo 32980 | ☐ |
| Rob HORAK | Camp Haven | robert horak688@GMail.com | 3256 US 1 VeroBeach FL 32960 | ☐ |
| Gerard Paradis | Home owner | | 3200 13th Ave | ☐ |
| Michael Kanuka | Rotary club of Vero Beach | Kanuka@gmail.com | 2230 Silver Sands Ct. 32963 | ☐ |
| ALTHEA POWELL | Powell Shoe | info@powellshoes.com | 2686 US Hwy 1. | ☐ |
| Ashley Barker | | barker.11.14.10@gmail.com | 3156 13th Ave Verobeach | ☐ |
| Robin Korkus | Camp Haven | BKorkus@YAHOO | | ☐ |
| BILL MILLER | Home Owner | bmiller3012@gmail.com | 3226 13th Ave | ☐ |
| RON LAMBERT | Lambert Commercial | RON@LAMBERTCOMMERCIAL.COM | | ☐ |
| | | | | ☐ |
| | | | | ☐ |

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**State Road (SR) 5/US 1 at Aviation Boulevard**
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Community Center - Vero Beach
2266 14th Avenue, Vero Beach, FL 32960

| NAME | AGENCY/ORGANIZATION | EMAIL | ADDRESS | ADD TO CONTACT LIST |
|---|---|---|---|---|
| WILFRED HART | SDIDC | Willieboyd54@yahoo.com | 617 19th Pl SW Vero Beach FL 32962 | ☐ |
| Nick Slater | | | | ☐ |
| CAM BEATTY | | CLB14758@AOL.com | | ☐ |
| DIANA STARK | | dianadeestark@aol.com | | ☐ |
| GORDON STEWART | CAMP HAVEN | GLSTEWART@STEWARTMG.COM | | ☐ |
| ADAM LOGEMANN | CAMP HAVEN | ALOGEMANN@STEWARTMG.COM | | ☐ |
| MONTE FALLS | COUB | MFALLS@COUB.ORG | | ☐ |
| Ingrid Jeffries | COUB | IJEFFRIES@COUB.ORG | | ☐ |
| Jeremy Gable | Camp Haven | jeremygable@camphaven.net | 3256 US 1 | ☐ |
| Tracy Carroll | | — | 422 Live Oak Rd 32963 | ☐ |
| Kathryn Self | | | | ☐ |

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**State Road (SR) 5/US 1 at Aviation Boulevard**
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2266 14th Avenue, Vero Beach, FL 32960

| NAME | AGENCY/ORGANIZATION | EMAIL | ADDRESS | ADD TO CONTACT LIST |
|---|---|---|---|---|
| Linda Teetz | Camp Haven | LLTeetz@aol.com | 1280 Olde Doubloon Dr Vero Beach, FL 32963 | ☐ |
| MARK Miller | Discount Carpet | MemPropertymanagement@yahoo | 3106 US1 | ☐ |
| Michael Wanzer | Camp Haven | wanzerm777@gmail.com | 3256 US 1 Vero Beach, FL 32960 | ☐ |
| Joe Earman | IRC·BOCC | jearman@indianriver.gov | 1201 27 ST VB 32960 | ☐ |
| | | | | ☐ |
| | | | | ☐ |
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2266 14th Avenue, Vero Beach, FL 32960

| NAME | AGENCY/ORGANIZATION | EMAIL | ADDRESS | ADD TO CONTACT LIST |
|---|---|---|---|---|
| WOODRUFF SUTTON | I.R.C. VOLUNTEER AMBULANCE SQUAD | WFSUTTON@COMCAST.NG | 1730 W. ROSEWOOD CT. VERO BEACH | ☐ |
| Verl Bell | Camp Haven | | 3256 US Hwy 1, Vero Beach, FL 32960 | ☐ |
| Shotsi Lajoie | Camp Haven | ShoTsi@Campcast.net | 3635 Flamingo Drive | ☐ |
| Jim Beckley | Camp Haven | jimbeckley2@Gmail | 175 Riverway DR | ☐ |
| DANNY DELISLE | 29TH TRADE | DwDELISLE@Aol.com | 2950 US1 | ☐ |
| Tony Huston | New Bethel AME Church | tch4206@yahoo.com | PO Box 5029 Vero Beach 32961 | ☐ |
| | | | | ☐ |
| | | | | ☐ |
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FDOT

ELECTED OFFICIALS

**State Road (SR) 5/US 1 at Aviation Boulevard**
Financial Project ID: 441693-1-22-02
ETDM Number: 14475

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Community Center - Vero Beach
2266 14th Avenue, Vero Beach, FL 32960

| NAME | AGENCY/ORGANIZATION | EMAIL | ADDRESS | ADD TO CONTACT LIST |
|---|---|---|---|---|
| Tim Longden | BOD Camp Haven | timothylongden | 5908 Brae Burn Cir Vero Beach Fl. 32967 | ☐ |
| Jim Schorner | Camp Haven | Jim@JSchorner.com | 7745 Indian Oaks Dr Apt H101 | ☐ |
| Judy Schorner | " | JudySchorner@gmail.com | Vero Beach 32966 | ☐ |
| John Carroll | City of Vero Beach | xxijcc@bellsouth.net | 422 Live Oak Road Vero Beach FL | ☐ |
| Brenda Bradley | Camp Haven | cabbradley1@gmail.com | 659 Jordan Ave Seb. FL 32958 | ☑ |
| Rey Neville | COVB | RNeville@COVB.ORG | COVB | ☐ |
| Tracey Zydans | COVB | tzydans@covb.org | COVB | ☑ |
| ~~Shotai Johnson~~ | ~~Camp Haven~~ | ~~Shotai@comcast.net~~ | ~~COVB~~ | ☐ |
| | | | | ☐ |
| | | | | ☐ |
| | | | | ☐ |

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PROJECT TEAM

**State Road (SR) 5/US 1 at Aviation Boulevard**
Financial Project ID: 441693-1-22-02
ETDM Number: 14475

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| NAME | AGENCY/ORGANIZATION | EMAIL | ADDRESS | ADD TO CONTACT LIST |
|---|---|---|---|---|
| Bill Evans | WGI | William.Evans@WGINC.com | | ☐ |
| Rob Winslow | WGI | robert.winslow@wginc.com | | ☐ |
| Linda Hess | WGI | Linda.Hess@wginc.com | | ☐ |
| Karen Harnell | Quest | Karen.Harnell@QCAUSA.com | | ☐ |
| Michael Cobelo | Quest | Michael.Cobelo@QCAusa.com | | ☐ |
| MARIA CORBEIRA | QUEST | MARIA.CORBEIRA@QCAUSA.COM | | ☐ |
| Alexandra Cook | Quest | alexandra.cook@qcausa.com | | ☐ |
| Tori Kuba | ESA | tkuba@esassoc.com | | ☐ |
| Michael Malburger | ESA | mmalburger@esassoc.com | | ☐ |
| Troy Craig | ESA | tcraig@esassoc.com | | ☐ |
| Jim Pepe | Jons Research | jim-pepe@jonsresearch.com | | ☐ |

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**PROJECT TEAM**

**State Road (SR) 5/US 1 at Aviation Boulevard**
Financial Project ID: 441693-1-22-02
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2266 14th Avenue, Vero Beach, FL 32960

| NAME | AGENCY/ORGANIZATION | EMAIL | ADDRESS | ADD TO CONTACT LIST |
|---|---|---|---|---|
| James Hughes | FDOT | james.hughes@dot.state.fl.us | 3400 W. Commercial Blvd Ftland., FL 33309 | ☐ |
| LYNN ZOLEZZI | WGI | LYNN.Zolezzi@WGINC.com | 2035 Vista PKWAY WPB, FL 33411 | ☐ |
| Dina Landaverde | FDOT | dinalopezlandaverde@dot.State.FL.US | | ☐ |
| Kristin Williams | FDOT | Kristin.Willans@dot.state.fl.us | | ☐ |
| Cesar Martinez | FDOT | cesar.martinez@dot.state.fl.us | | ☐ |
| Fernando Ascanio | FDOT | fernando.escanio@dot.state.fl.us DY | | ☐ |
| Maria Salgado | FDOT | maria.salgado@dot.state.fl.us | | ☐ |
| | | | | ☐ |
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| | | | | ☐ |

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# Attendee Report: PUBLIC ALTERNATIVES VIRTUAL WORKSHOP: FDOT SR 5/US 1 at Aviation Boulevard (441693-1-22-02)

Report Generated:
02/06/2024 04:06 PM EST

| Webinar ID | Actual Start Date/Time | Duration | # Registered | # Attended | Clicked Registration Link |
|---|---|---|---|---|---|
| 289-457-187 | 10/10/2023 04:15 PM EDT | 1 hour 59 minutes | 28 | 18 | 119 |

## Staff Details

| Attended | Interest Rating | Last Name | First Name | Email Address | Role |
|---|---|---|---|---|---|
| Yes | Not applicable for staff | Corporation | Quest | gotowebinar@qcausa.com | Organizer |
| Yes | Not applicable for staff | | Gianna Angles | Gianna.Angles@qcausa.com | External Organizer |
| Yes | Not applicable for staff | | Josh Peirce | Josh.Peirce@qcausa.com | External Organizer |
| Yes | Not applicable for staff | | Terry Cure | terry.cure@qcausa.com | External Organizer |
| Yes | Not applicable for staff | | Ann Broadwell | ann.broadwell@dot.state.fl.us | Panelist |
| Yes | Not applicable for staff | | Dina Landaverde | dina.lopezlandaverde@dot.state.fl.us | Panelist |
| Yes | Not applicable for staff | | Maria Salgado | maria.salgado@dot.state.fl.us | Panelist |
| Yes | Not applicable for staff | | Robert Winslow | robert.winslow@wginc.com | Panelist |
| Yes | Not applicable for staff | | William Evans | william.evans@wginc.com | Panelist |
| No | Not applicable for staff | | Alvin Fortier | alvin.fortier@dot.state.fl.us | External Organizer |
| No | Not applicable for staff | | Karen Harrell | Karen.Harrell@qcausa.com | External Organizer |
| No | Not applicable for staff | | Michael Cobelo | michael.cobelo@qcausa.com | External Organizer |
| No | Not applicable for staff | | Alex Boyer | alex.boyer@dot.state.fl.us | Panelist |
| No | Not applicable for staff | | Alia Chanel | alia.chanel@dot.state.fl.us | Panelist |
| No | Not applicable for staff | | Anson Sonnett | anson.sonnett@dot.state.fl.us | Panelist |
| No | Not applicable for staff | | Cesar Martinez | cesar.martinez@dot.state.fl.us | Panelist |
| No | Not applicable for staff | | Guillermo Canedo | guillermo.canedo@dot.state.fl.us | Panelist |
| No | Not applicable for staff | | James Hughes | james.hughes@dot.state.fl.us | Panelist |
| No | Not applicable for staff | | John Olson | john.olson@dot.state.fl.us | Panelist |
| No | Not applicable for staff | | Linda Hess | linda.hess@wginc.com | Panelist |
| No | Not applicable for staff | | Lynn Kelly | lynn.kelly@dot.state.fl.us | Panelist |
| No | Not applicable for staff | | Shandra Davis | shandra.davis@dot.state.fl.us | Panelist |
| No | Not applicable for staff | | Tony Conde | tony.conde@dot.state.fl.us | Panelist |
| No | Not applicable for staff | | Trang Phang | trang.phang@dot.state.fl.us | Panelist |
| No | Not applicable for staff | | Vandana Nagole | Vandana.Nagole@dot.state.fl.us | Panelist |
| No | Not applicable for staff | | Victor Ramos | victor.ramos@dot.state.fl.us | Panelist |

## Attendee Details

| Attended | Interest Rating | Last Name | First Name | Email Address | Registration Date/Time | Unsubscribed |
|---|---|---|---|---|---|---|
| Yes | 56 | Ahmed | Amin | ahmedamin@stanleygroup.com | 10/10/2023 05:21 PM EDT | No |

| | | | | | | |
|---|---|---|---|---|---|---|
| Yes | 88 | Alexander | Jeffrey | jalexander@hanson-inc.com | 10/10/2023 12:42 PM EDT | No |
| Yes | 76 | Blank | Jordan | jordan@policastrolaw.com | 10/04/2023 03:41 PM EDT | No |
| Yes | 35 | Bradley | Catherine | catherine.bradley@dot.state.fl.us | 09/18/2023 07:59 AM EDT | No |
| Yes | 88 | Carballo | Robert | robert.carballo@wginc.com | 10/10/2023 03:55 PM EDT | No |
| Yes | 77 | Caseltine | Helene | helenec@indianrivered.com | 09/28/2023 10:45 AM EDT | No |
| Yes | 83 | FDOT | Florida | alvin.fortier@dot.state.fl.us | 10/10/2023 02:18 PM EDT | No |
| Yes | 57 | Harrell | Karen | Karen.Harrell@qcausa.com | 10/10/2023 05:20 PM EDT | No |
| Yes | 38 | Jimenez | Roberto | jimenezroberto@stanleygroup.com | 10/10/2023 05:35 PM EDT | No |
| Yes | 49 | Livingston | Jeffrey | jaliving@aol.com | 09/24/2023 04:45 PM EDT | No |
| Yes | 94 | Manso | Julieta | jmanso@hanson-inc.com | 10/10/2023 05:25 PM EDT | No |
| Yes | 88 | Mitts | Matthew | MMitts@covb.org | 09/18/2023 08:41 AM EDT | No |
| Yes | 66 | Pitterson | Shaleese | shaleese.pitterson@kimleyhorn.com | 10/10/2023 05:27 PM EDT | No |
| Yes | 37 | Piumelli | Fred | fred@northcranecapital.com | 10/10/2023 01:57 PM EDT | No |
| Yes | 36 | Razavi | Mark | mrazavi@ferbercompany.com | 10/10/2023 08:57 AM EDT | No |
| Yes | 92 | Saval | Jerome | jerome.saval@wginc.com | 10/10/2023 05:38 PM EDT | No |
| Yes | 44 | Stone | Lisa | lisa.stone@kimley-horn.com | 10/09/2023 09:00 AM EDT | No |
| Yes | 93 | Taylor | Kimberly | myverobeachhome@outlook.com | 10/10/2023 09:38 AM EDT | No |
| No | 0 | Biava | Ian | ibiava@transystems.com | 09/17/2023 08:20 AM EDT | No |
| No | 0 | Bishop | Connie | cdebishop@comcast.net | 10/05/2023 09:36 AM EDT | No |
| No | 0 | CASELTINE | HELENE | helenenoles@gmail.com | 10/06/2023 11:49 AM EDT | No |
| No | 0 | Canedo | Guillermo | guillermo.canedo@dot.state.fl.us | 09/15/2023 12:06 PM EDT | No |
| No | 0 | Cobelo | Michael | mlcobelo@bellsouth.net | 07/26/2023 04:55 PM EDT | No |
| No | 0 | Cobelo | Michael | michael.cobelo@qcausa.com | 08/07/2023 09:46 AM EDT | No |
| No | 0 | Schlage | Rodger | rschlage@ucexplainer.com | 09/18/2023 12:06 PM EDT | No |
| No | 0 | Short | Roger | rogershort@horizonisp.net | 10/04/2023 10:55 AM EDT | No |
| No | 0 | Smith | Jason | jsmith@rebuildamericainc.com | 09/29/2023 01:56 PM EDT | No |
| No | 0 | Smith-Blue | Denise | denise.smithblue@yahoo.com | 10/10/2023 05:08 PM EDT | No |

**Webinar Question 1**

**Webinar Question 2**

**Webinar Question 3**

**Webinar Question 4**

where will that public hearing in May/June be held?

how much does residents' input weigh into the decision made as to which plan is chosen?

Whats the best way to express your opinon about the options that were reviewed?

Thank you

Is there a leading option at this point in the process that is favored by the FDOT?

Thanks again.

# APPENDIX F – Handouts

Comment Form

Acquisition Process Brochure

# COMMENT FORM

**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

**Efficient Transportation Decision Making (ETDM) Number: 14475**

Community Center – Vero Beach, 2266 14th Avenue, Vero Beach, FL 32960

**Wednesday, October 11, 2023, 5:30 p.m. to 7:30 p.m.**

Please provide your comments below. If more space is needed, please use an additional sheet of paper. You may place your comments in the "comment box" provided at the meeting, or send to Vandana Nagole, P.E., FDOT Project Manager, at the address listed below, or via email at vandana.nagole@dot.state.fl.us.

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

**Name** _____

**Address** _____

**City, State, Zip** _____

**Phone Number** _____

**Email** _____

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

** This document is subject to public record laws and may be released to the media or public upon request.*

Fold Here Second and Tape Edge

Place
Stamp
Here

Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

Fold Here First

# ACQUISITION PROCESS

The rights explained in this pamphlet are derived from Chapter 73, Florida Statutes. The relevant portions of Chapter 73 concerning the real estate acquisition process of real property are provided for your information at www.FDOT.gov.

Effective: October 13, 2017

**The Florida Department of Transportation's (FDOT) mission is to provide a safe transportation system that ensures the mobility of people and goods, enhances economic prosperity and preserves the quality of our environment and communities.**

**To accomplish our mission, sometimes it is necessary for us to acquire private property. Because you are the owner of property that will be needed for a transportation facility, we have prepared this pamphlet to briefly explain our acquisition process as well as your rights and options.**

## PROPERTY/PROJECT INFORMATION LETTER

We will provide a letter that includes information about the property we are seeking to acquire, no later than the time we make you a written offer to purchase your property. This letter will explain the nature of the transportation project and will describe the portion of your property we need to acquire.

We will also provide a point of contact for you located within the Office of Right of Way.

## PROPERTY APPRAISAL

Prior to making an offer to purchase your property, a real estate appraiser or other real estate expert will contact you to arrange an onsite inspection of the property.

We encourage you to be present during the inspection and to provide any information which might affect the value of your property. Should you choose to obtain your own appraisal and share this opinion with us, the opinion will be considered during the negotiation process. Additionally, FDOT will reimburse you for reasonable costs of obtaining real estate appraisers or other experts' services to assist you with assessing the value of the property we are acquiring.

## OFFER TO PURCHASE

Our offer to purchase your property will be made in writing to you either in person or by certified mail and will not be less than the amount we have determined to be the fair market value of the property.

After you have reviewed our offer, you may choose to make a counteroffer. If you do so, we will consider your counteroffer and will seek to arrive at a mutually agreeable purchase price.

## OWNER REPRESENTATIVE & CONDEMNATION

You may designate someone to represent you during negotiations and we will work with your representative to resolve any issues. If you choose to be represented by an attorney licensed to practice law in Florida, you will be reimbursed for reasonable fees paid to the attorney. However, the amount of fees paid by FDOT may be limited by law.

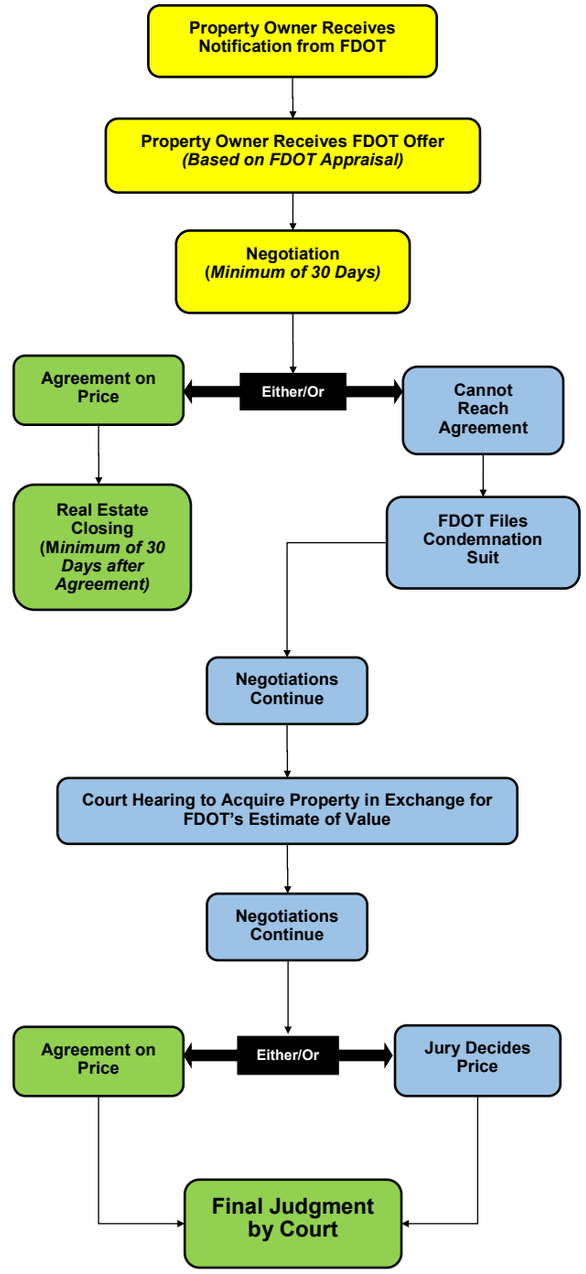
If we are unable to reach a mutually agreeable purchase price, we may choose to file a condemnation action, which will not occur less than 30 days from the date we make our written offer to purchase. But, FDOT will continue to negotiate with you or your representative throughout the litigation process.

## FDOT CONTACT INFORMATION

If you would like copies of the appraisal, right of way maps or construction plans, we will provide the documents within 15 days of your request. However, some of the documents may not be complete at the time of your request, but we will either inform you of when we will provide the completed version of the requested information or provide you the most recent information available.

Please feel free to contact us if you have additional questions or if you need more information about the project or the acquisition process.

| DISTRICT | COUNTIES IN THE DISTRICT | TELEPHONE # |
|---|---|---|
| 1 | Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Highlands, Lee, Manatee, Okeechobee, Polk & Sarasota | (863) 519-2401 |
| 2 | Alachua, Baker, Bradford, Clay, Columbia, Dixie, Duval, Gilchrist, Hamilton, Lafayette, Levy, Madison, Nassau, Putnam, Suwannee, St. Johns, Taylor & Union. | (386) 758-3743 |
| 3 | Bay, Calhoun, Escambia, Franklin, Gadsden, Gulf, Holmes, Jackson, Jefferson, Leon, Liberty, Okaloosa, Santa Rosa, Wakulla, Walton & Washington | (850) 330-1250 |
| 4 | Broward, Palm Beach, Martin, St. Lucie & Indian River | (954) 777-4242 |
| 5 | Brevard, Flagler, Lake, Marion, Orange, Osceola, Seminole, Sumter & Volusia | (386) 943-5087 |
| 6 | Miami-Dade & Monroe | (305) 470-5150 |
| 7 | Citrus, Hernando, Hillsborough, Pasco & Pinellas | (813) 975-6722 |
| Turnpike | Any county on Florida's Turnpike | (407) 264-3436 |



# PROCESO DE ADQUISICIÓN

**Los derechos explicados en este panfleto se derivan del Capítulo 73 de los Estatutos de Florida. Las porciones relevantes del Capítulo 73 concernientes al proceso de adquisición de inmuebles son suministradas para su información en www.FDOT.gov.**

**La misión del Departamento de Transporte de Florida (FDOT) es proporcionar un sistema de transporte seguro que garantice la movilidad de las personas y los bienes, mejore la prosperidad económica y preserve la calidad de nuestro medio ambiente y nuestras comunidades.**

**A fin de cumplir con nuestra misión, en ocasiones nos vemos en la necesidad de adquirir propiedad privada. Puesto que usted es dueño de una propiedad que se necesitará para una vía de transporte, hemos preparado este panfleto en el que se explica brevemente nuestro proceso de adquisición, así como sus derechos y opciones.**

## CARTA INFORMATIVA SOBRE LA PROPIEDADY EL PROYECTO

Enviaremos una carta que incluirá información sobre la propiedad que planeamos adquirir, no más tarde que al tiempo en que le hagamos una oferta por escrito para comprar su propiedad. En esta carta se explicará la naturaleza del proyecto de transporte y se describirá la porción de su propiedad que necesitaremos adquirir.

Asimismo le proporcionaremos un punto de contacto que esté ubicado dentro de la oficina de servidumbre de paso (*Office of Right of Way*).

## AVALÚO DE LA PROPIEDAD

Antes de hacerle una oferta de compra de su propiedad, un (tasador) u otro experto en bienes y raices se pondrá en contacto con usted para acordar una inspección en persona de la propiedad.

Le aconsejamos que esté presente durante la inspección y proporcione cualquier información que pudiera afectar el valor de su propiedad. En caso de que usted decida obtener su propio tasación y compartir la con nosotros, esta será tomada en cuenta durante el proceso de negociación. Adicionalmente, el FDOT le reembolsará el costo razonable de obtención de la tasación o servicios de otros expertos que le ayuden a determinar el valor de la propiedad que estamos adquiriendo.

## OFERTA DE COMPRA

Le haremos nuestra oferta de compra de su propiedad por escrito, ya sea en persona o mediante correo certificado, y no por una suma menor a la que hayamos determinado como el valor de mercado justo de la propiedad.

Una vez que usted haya revisado nuestra oferta, puede optar por hacernos una contraoferta. Si así lo hiciera, someteremos su contraoferta a consideración y buscaremos llegar a un precio de compra de mutuo acuerdo.

## REPRESENTANTE DEL PROPIETARIO Y EXPROPIACIÓN FORZOSA

Usted puede designar a otra persona para que lo represente durante las negociaciones y trabajaremos con su representante para resolver cualquier problema. Si usted decidiera ser representado por un abogado con licencia para ejercer derecho en el estado de Florida, se le reembolsarán los honorarios razonables que usted le pague al abogado. No obstante, la suma de los honorarios pagados por el FDOT podría estar limitada por las leyes.

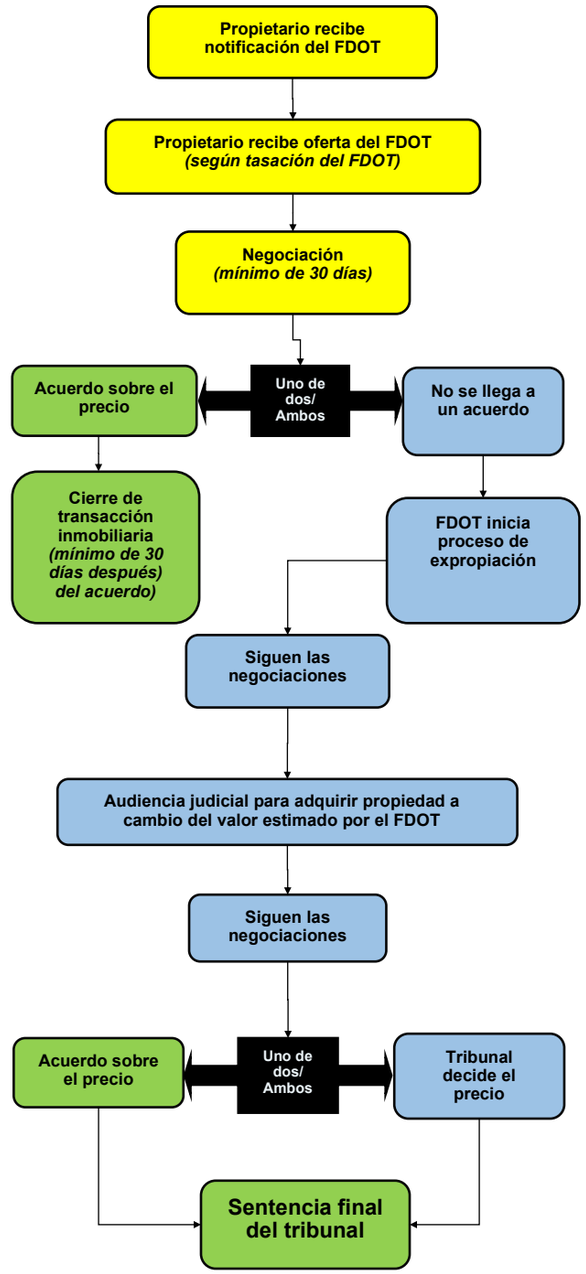
En caso de que no llegáramos a un acuerdo mutuo sobre el precio de compra, podríamos decidir iniciar un proceso de expropiación, lo cual no ocurrirá antes de 30 días a partir de la fecha en que le hagamos nuestra oferta de compra por escrito. Sin embargo, el FDOT seguirá negociando con usted o su representante durante todo el proceso de litigio.

## INFORMACIÓN DE CONTACTO DEL FDOT

Si deseara tener copias del avalúo, mapas de servidumbre de paso de vía o los planos de construcción, podemos ofrecerle estos documentos en un lapso de 15 días a partir de la fecha de solicitud. Sin embargo, es posible que algunos de estos documentos no estén listos al momento de su solicitud, por lo que le informaremos la fecha en que le enviaremos la versión completa de la información solicitada o le suministraremos la información más actualizada que tengamos al alcance.

No dude en contactarnos si tiene preguntas adicionales o necesita más información sobre el proyecto o el proceso de adquisición.

| DISTRICT | CONDADOS EN EL DISTRITO | # DE TELÉFONO |
|---|---|---|
| 1 | Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Highlands, Lee, Manoteé, Okeechobee, Polk y Saratosa | (863) 519-2401 |
| 2 | Alachua, Baker, Bradford, Clay, Columbia, Dixie, Duval, Gilchrist, Hamilton, Lafayette, Levy, Madison, Nassau, Putnam, Suwannee, St Johns, Taylor y Union | (386) 758-3743 |
| 3 | Bay, Calhoun, Escambia, Franklin, Gadsden, Gulf, Holmes, Jackson, Jefferson, Leon, Liberty, Okaloosa, Santa Rosa, Wakulla, Walton y Washington | (850) 330-1250 |
| 4 | Broward, Palm Beach, Martin, St. Lucie y Indian River | (954) 777-4242 |
| 5 | Brevard, Flagler, Lake, Marion, Orange, Osceola, Seminole, Sumter y Volusia | (386) 943-5087 |
| 6 | Miami-Dade y Monroe | (305) 470-5150 |
| 7 | Citrus, Hernando, Hillsborough, Pasco y Pinellas | (813) 975-6722 |
| Turnpike | Cualquier condado en la Turnpike de Florida | (407) 264-3436 |



# APPENDIX G – Public Comments & Responses

**Florida Department of Transportation**

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Adam Logemann
1602 W Camino Del Rio
Vero Beach, FL 32963
Email: ALOGEMANN@STEWARTMG.COM

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Adam Logemenn:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

If you have any additional questions or need more information about this project, please contact me at 954-777-4281 or via email at Vandana.Nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

# COMMENT FORM

**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

**Efficient Transportation Decision Making (ETDM) Number: 14475**

Community Center – Vero Beach, 2266 14th Avenue, Vero Beach, FL 32960
**Wednesday, October 11, 2023, 5:30 p.m. to 7:30 p.m.**

Please provide your comments below. If more space is needed, please use an additional sheet of paper. You may place your comments in the "comment box" provided at the meeting, or send to Vandana Nagole, P.E., FDOT Project Manager, at the address listed below, or via email at vandana.nagole@dot.state.fl.us.

ALTERNATIVE 2 IS THE ONLY ALTERNATIVE THAT DOES THE LEAST DISRUPTION TO SURROUNDING PROPERTIES. CAMP HAVEN WILL BE ESSENTIALLY DESTROYED BY ALL OTHER ALTERNATIVES. ALL THOSE SUPPORTING OTHER ALTERNATIVES (THAT LIVE OR WORK IN PROXIMITY TO THE AREA) ARE DOING SO FOR FINANCIAL GAIN AS A RESULT OF EMINENT DOMAIN OR OUT OF FEAR OF LOSS IN PROPERTY VALUES. CAMP HAVEN URGES THE USE OF ALTERNATIVE 2 FOR SURVIVAL. CAMP HAVEN IS THE ONLY ORGANIZATION THAT FOCUSES ON BRINGING MEN OUT OF HOMELESSNESS IN THE COUNTY. LIVES DEPEND ON IT EXISTING, IT'S LOCATION AND FACILITIES CAN NOT BE REPRODUCED. ALTERNATIVE 2 SERVES EVERYONE.


**Name** ADAM LOGEMANN

**Address** 1602 W CANTANO DEL RIO

**City, State, Zip** VERO BEACH, FL 32963

**Phone Number** (313) 729-2639

**Email** ALOGEMANN@STEWARTMG.COM


**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

** This document is subject to public record laws and may be released to the media or public upon request.*

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Bill Miller
3012 Nassau Drive
Vero Beach, FL 32960
Email: bmiller3012@gmail.com

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Bill Miller:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 8 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

If you have any additional questions or need more information about this project, please contact me at 954-777-4281 or via email at Vandana.Nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

# COMMENT FORM

**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

**Efficient Transportation Decision Making (ETDM) Number: 14475**

Community Center – Vero Beach, 2266 14th Avenue, Vero Beach, FL 32960

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YES ON ALT 8

NO ON ALT 2

ALSO CONSIDERATION FOR 13TH AVE TO HWY

FROM US-1 VIA 30TH + 33RD

CONSIDER 35' BOAT TRAILERS W/ TRUCK TURNS


**Name** BILL MILLER

**Address** 3012 NASSAU DRIVE

**City, State, Zip** VERO BEACH FL

**Phone Number** 954 682 2062

**Email** bmiller3012@gmail.com


**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Brenda Bradley
659 Jordan Ave
Sebastian, FL 32958
Email: Cabbradley10@gmail.com

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Ms. Brenda Bradley:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

If you have any additional questions or need more information about this project, please contact me at 954-777-4281 or via email at Vandana.Nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

# COMMENT FORM

**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

**Efficient Transportation Decision Making (ETDM) Number: 14475**

Community Center – Vero Beach, 2266 14th Avenue, Vero Beach, FL 32960

**Wednesday, October 11, 2023, 5:30 p.m. to 7:30 p.m.**

Please provide your comments below. If more space is needed, please use an additional sheet of paper. You may place your comments in the "comment box" provided at the meeting, or send to Vandana Nagole, P.E., FDOT Project Manager, at the address listed below, or via email at vandana.nagole@dot.state.fl.us.

Option 2 is a must. Camp Haven is the Only Mens transition Shelter in IRC & neighboring Counties.

We already have a homeless issue at our local parks. Where will Camp Haven Men Go?? Even to be bought out Who & Where in the community will accept a new structure to serve & rehabilitate these men. With the Real Estate Market these won't Anything Comp Bible to the Current Camp Haven Campus.

**Name** BRENDA Bradley

**Address** 659 Jordan Ave

**City, State, Zip** Sebastian FL

**Phone Number** 772-538-3450

**Email** Cabbradley1@gmail.com

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

** This document is subject to public record laws and may be released to the media or public upon request.*

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Brian Korkus
1220 Admirals Walk
Vero Beach, FL 32963
Email: BrianK@CampHaven.com

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Brian Korkus:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

If you have any additional questions or need more information about this project, please contact me at 954-777-4281 or via email at Vandana.Nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

# COMMENT FORM

**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

**Efficient Transportation Decision Making (ETDM) Number: 14475**

Community Center – Vero Beach, 2266 14th Avenue, Vero Beach, FL 32960

**Wednesday, October 11, 2023, 5:30 p.m. to 7:30 p.m.**

Please provide your comments below. If more space is needed, please use an additional sheet of paper. You may place your comments in the "comment box" provided at the meeting, or send to Vandana Nagole, P.E., FDOT Project Manager, at the address listed below, or via email at vandana.nagole@dot.state.fl.us.

OPTION 2 IS THE LEAST DISRUPTIVE AND EFFICIENT OPTION

CLOSING CAMP HAVEN WOULD DISPLACE HUNDREDS OF HOMELESS MEN OVER THE COURSE OF 5 YEARS SPOUSES AND CHILDREN ASSOCIATED WITH THE MEN WOULD ALSO BE IMPACTED

**Name** BRIAN KORKUS

**Address** 1220 ADMIRALS WALK

**City, State, Zip** VERO BEACH FL 32963

**Phone Number** 404 456-6097

**Email** BRIANK@CAMPHAVEN.NET

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

** This document is subject to public record laws and may be released to the media or public upon request.*

**Florida Department of Transportation**

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Chuck Bradley
3256 US 1
Vero Beach, FL 32960
Email: chuckb@camphaven.net

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Chuck Bradley:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

If you have any additional questions or need more information about this project, please contact me at 954-777-4281 or via email at Vandana.Nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

# COMMENT FORM

**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

**Efficient Transportation Decision Making (ETDM) Number: 14475**

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CAMP HAVEN

We support Alternative 2. This a central location for men (residents) to receive services. Eliminating CAMP HAVEN would displace an average 35 men per year. Over the years this number grows into the hundreds and this not include their families.

**Name** CHUCK BRADLEY

**Address** 3256 US 1

**City, State, Zip** VB, FL 32960

**Phone Number** 772-783-5226

**Email** CHUCK BRADLEY

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Diana Stark
6001 N. A1A PMB 8205
Vero Beach, FL 32963
Email: dianadeestark@aol.com

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Ms. Diana Stark:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

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Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

# COMMENT FORM

**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

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Please refer To Attached speech.
Camp Haven
Alt. 2 #

**Name** Diana Stark
**Address** 6001 N. Air. PMB 8205
**City, State, Zip** Vero Beach, FL
**Phone Number** 772-531-3494
**Email** dianadee stark@aol.com

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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DIANA STARK

I strongly support Alternative TWO. Those of us from Camp Haven bring you our hearts to plead with you to let us continue helping good men who are homeless and have lost their way in our community have a second chance. Probably all of you know someone who has needed help at some time. In this world of dissension and hopelessness for many – Camp Haven gives men direction, responsibility and respect that they are a worthwhile part of humanity. What could have more impact than to reunite a man with his family and pass the torch of his goodness with a second chance in life.

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Elaine Coppola
3306 US 1
Vero Beach, FL 32961
Email: nemcm123@gmail.com

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Ms. Elaine Coppola:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

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Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

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Alternative 2 is the only way to go that least affects the businesses on the road

**Name** Elaine Coppola Vero Express Wash

**Address** 3206 US1

**City, State, Zip** Vero Be 32961

**Phone Number** 772-633-3004

**Email** nemcm123@gmail.com

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Frederick Weismiller
745 Gayfeather Lane
Vero Beach, FL 32963
Email: Chip@Weismiller1.com

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Frederick Weismiller:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

If you have any additional questions or need more information about this project, please contact me at 954-777-4281 or via email at Vandana.Nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

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Alternate #2 is the only plan that preserves Camp Haven which is the only Men's Shelter in the area.

**Name** Fredrik Weismiller

**Address** 745 Grayfeather Lane

**City, State, Zip** VB FL 32963

**Phone Number** 203-856-5857

**Email** Chip@Weismiller1.com

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Gary Beaty
1475 58th Avenue Southwest
Vero Beach, Fl 32968
Email: GLB1475@AOL.com

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Gary Beaty:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 1 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

If you have any additional questions or need more information about this project, please contact me at 954-777-4281 or via email at Vandana.nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdODE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

# COMMENT FORM

**Alternatives Public Workshop**

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ALTERNATIVE #1 IS PREFERABLE TO US, IT USES MUCH LESS LAND AND SEEMS A MORE WORKABLE PLAN.

**Name** GARY L. BEATTY

**Address** 1475 58TH AVE S.W.

**City, State, Zip** VERO BEACH FL 32968

**Phone Number** 772) 538-7397

**Email** GLB1475@AOL.COM

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Gordon Stewart
130 Coquille Way
Vero Beach, FL 32963
Email: GLStewart@StewartMG.com

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Gordon Stewart:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

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Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

# COMMENT FORM

**Alternatives Public Workshop**

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I PREFER ALTERNATE #2

I AM THE BOARD PRESIDENT of CAMP HAVEN AND WILL BE REQUESTING A MEETING WITH JAMES HUGHES AND VANDA NAGOLE.

APPROXIMATELY 35 MEN PER YEAR GO THROUGH OUR PROGRAM SUCCESSFULLY (ALL HOMELESS AT THE START) THAT WOULD QUICKLY BE HOMELESS AGAIN IF ANY ALTERNATIVE OTHER THAN OPTION/ALTERNATE #2 IS CHOSEN. THESE GRADUATES BECOME SELF-SUPPORTING MEMBERS OF LOCAL COMMUNITY

MORE DETAILS TO FOLLOW


**Name** GORDON STEWART

**Address** 130 COQUILLE WAY

**City, State, Zip** VERO BEACH, FL 32963

**Phone Number** 772-559-3377

**Email** GLSTEWART@STEWARTMG.COM


**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

James Gustafson
3256 US Hwy 1
Vero Beach, FL 32966
Email: n/a

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. James Gustafson:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

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Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

# COMMENT FORM

**Alternatives Public Workshop**

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ALTERNATE 2 PLAN ONE WAY SEEMS TO BE THE BEST PLAN WITH THE WRAPAROUND LOOP TO THE HOSPITAL !

CAMP HAVEN IS NEEDED FOR THE CITY OF VERO BEACH. IT PRODUCES EMPLOYED TAX PAYING MEN WHO STAY IN THE CITY.

**Name** JAMES GUSTAFSON

**Address** 3256 US HIGHWAY 1

**City, State, Zip** VERO BEACH 32966

**Phone Number** 917-853-4221

**Email**

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Jeffrey A. Livingston MD
Email: jaliving@aol.com

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Jeffrey A. Livingston MD:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 8 and the proposed closure of the southbound right turn lane from US 1 at 14th Avenue over the railroad tracks. These comments will be taken into consideration as we evaluate the project alternatives.

If you have any additional questions or need more information about this project, please contact me at 954-777-4281 or via email at Vandana.Nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

**From:** Jeff Livingston <jaliving@aol.com>
**Sent:** Wednesday, October 18, 2023 7:33 PM
**To:** Nagole, Vandana; JEFF LIVINGSTON
**Subject:** SR 5 / US 1 at Aviation Boulevard PD&E Study | FPID No: 441693-1-22-02 COMMENT

**Follow Up Flag:** Follow up
**Flag Status:** Flagged

**EXTERNAL SENDER:** Use caution with links and attachments.

Hi Vandana,

I would like to submit an opinion preference based on your presentation of the current viable intersection options for the future renovation of the intersection at US1 and Aviation Blvd.

I own 2 properties in the vicinity of the project on US1 (Owner of Montana Properties LLC parcel 3716 19th Ave. Vero Beach 32960) and also my office building near the hospital ENT Properties LLC at 1325 36th Street, Vero Beach 32960)

I strongly believe that ALTERNATIVE 8 (MEDIAN U-TURN WITH ROUNDABOUT) is by far the best solution for the intersection, as is achieves maximal efficiency of traffic flow with the best safety predictions. The added expense of the project compared to others is money well spent in an area that will be seeing rapid growth over the next several decades.

ALTERNATIVE 8 is a modern intersection design that achieves all of the objectives of the project. I think this is the clear best option.

Thank you for hearing my opinion. I would like to see a decision made that prioritizes traffic flow and safety with modern design.
If possible could you respond to my email to let me know that you received my comments.

Thanks again!

Jeffrey A. Livingston MD

**From:** Jeff Livingston <jaliving@aol.com>
**Sent:** Wednesday, October 18, 2023 7:46 PM
**To:** Nagole, Vandana
**Subject:** Another comment re: 14th Avenue Railroad Crossing ID 272190F

**Follow Up Flag:** Follow up
**Flag Status:** Flagged

**EXTERNAL SENDER:** Use caution with links and attachments.

Vandana,

Just one additional comment about the Aviation US1 project in the related item of proposed closing of southbound right turn lane from US1 going over the railroad tracks.

I see no good reason to close this intersection as it is provides easy and convenient and safe crossing of the tracks. It may not conform to all modern design requirements, but it works well. I have been using that crossing for 25 years as a local resident and with the traffic patterns adjacent, have never encountered even one close call with regard to safety. Closing it will only increase congestion and
decrease traffic flow efficiency in the area while reducing convenient access to the downtown area. Let's not do something that is counter productive.

Thanks again for noting my comments.

Jeffrey A. Livingston MD

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Jermey Gable
3256 US 1
Vero Beach, FL 32960
Email: Jermeygable@camphaven.net

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Jermey Gable:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

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Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

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# COMMENT FORM

**Alternatives Public Workshop**

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My prefer Alt. #2 as my choice. Primary reason is for the men of Camp Haven. The men if asked to move would experience relapse of mental health challenges. As an employee of CH since the beginning + over 20+ years of homelessness this population of individuals process change different than someone who isn't vulnerable/stable. The average person/family can have a negative impact upon change but this population it would devastate them. It is their home/stability. This being taken away would destroy what is built (their lives) not just the property. People is behind makes the property not the building. Thank you for the opportunity to share.

**Name** Jenny Gable

**Address** 3956 US 1

**City, State, Zip** VB FL 32960

**Phone Number** 772 999-3695

**Email** jennygable@camphaven.net

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Jim Beckley
175 Riverway Drive
Vero Beach, FL 32963
Email: jimbeckley2@gmail.com

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Jim Beckley:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

If you have any additional questions or need more information about this project, please contact me at 954-777-4281 or via email at Vandana.Nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

# COMMENT FORM

**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

**Efficient Transportation Decision Making (ETDM) Number: 14475**

Community Center – Vero Beach, 2266 14th Avenue, Vero Beach, FL 32960

**Wednesday, October 11, 2023, 5:30 p.m. to 7:30 p.m.**

Please provide your comments below. If more space is needed, please use an additional sheet of paper. You may place your comments in the "comment box" provided at the meeting, or send to Vandana Nagole, P.E., FDOT Project Manager, at the address listed below, or via email at vandana.nagole@dot.state.fl.us.

To the City Commission:

As a life long Vero Beach resident I have found giving back to the city I love is restrictive. As a founding board member of Camp Haven I back option 2 as the alley plan will not affect the only restorative ministry for men in the River Co. Please be sensitive to the community of donors who want to help restore the men who choose help, to society. Please consider

Name Jim Beckley

Address 175 Riverway Dr

City, State, Zip Vero Beach FL 32963

Phone Number 772 473 1563

Email jmbeckley2@gmail.com

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

** This document is subject to public record laws and may be released to the media or public upon request.*

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Jim Schorner
7745 Indian Oaks Dr. #H101
Vero Beach, FL 32966
Email: JASchorner@gmail.com

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Jim Schorner:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

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Vandana Nagole
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Vandana Nagole, P.E.
Project Manager

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# COMMENT FORM

**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

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Camp Haven

Alternative 2 is best for us because we are minimally affected

However, if one of the other alternatives works best to accomplish the FDOT goal, then you can acquire the property east of us and locate our facility on 33rd Street. There is adequate space for us to be buffered, if necessary, from development on the north side of 33rd Street by a border hedge. All we would need is a driveway on 33rd Street for access. We also need zoning for these, now residential lots.

**Name** Jim Schorner, Treasurer

**Address** 7745 Indian Oaks Dr H101

**City, State, Zip** Vero Beach FL 32966

**Phone Number** 772 559-3392

**Email** JASchorner@gmail.com

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Joe Earman
1801 27th Street
Vero Beach, Fl 32960
Email: jearman@IndianRiver.gov

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Joe Earman:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 1 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

If you have any additional questions or need more information about this project, please contact me at 954-777-4281 or via email at Vandana.nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdODE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

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# COMMENT FORM

**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

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Alternative #1 - is best overall option

**Name** Joe Earman

**Address** 1801 27th ST.

**City, State, Zip** VB FL 32960

**Phone Number**

**Email** jearman@indianRiver.gov

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

John F. Porta Jr
3256 US Hwy 1
Vero Beach, FL 32960
Email: JohnP@CampHaven.net

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. John F. Porta Jr:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

If you have any additional questions or need more information about this project, please contact me at 954-777-4281 or via email at Vandana.Nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

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**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

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ALTERNATIVE 2 - KEEPS CAMP HAVEN INTACT.

CAMP HAVEN IS STRATEGICALLY LOCATED NEAR MOST OF THE RESOURCES THAT OUR HOMELESS MEN NEED TO GET BACK ON THEIR FEET AND BECOME USEFUL, TAX PAYING RESIDENTS OF INDIAN RIVER COUNTY.

THERE IS NOTHING LIKE CAMP HAVEN IN THIS COUNTY AND TO DESTROY IT WOULD DESTROY THE HOPES AND DREAMS OF A POPULATION THAT CONTINUES TO GROW IN THIS COUNTY.


**Name** JOHN F PORTA JR

**Address** 3256 U.S. 1

**City, State, Zip** VERO BEACH, FL 32960

**Phone Number** 772-999-3625

**Email** JOHN P@CAMPHAVEN.NET


**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Judy Davis
1476 28th Avenue
Vero Beach, FL 32960
Email: JudyVB32963@gmail.com

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Ms. Judy Davis:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

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Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

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Attachment: Public Comment

# COMMENT FORM

**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

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Option #2 is the least disruptive to the men of Camp Haven. These residents need the central location to access public transportation and services. With exposure to an average of 30-40 men per year, it is difficult to displace not only the participants but their families and contacts. Please keep the progress moving forward for this very needed organization.

**Name** Judy Davis

**Address** 1476 58th Ave

**City, State, Zip** Vero Beach FL 32960

**Phone Number** 772-633-1115

**Email** JudyVB32963@gmail.com

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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**Florida Department of Transportation**

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Linda Teetz
1280 Olde Doubloon Dr
Vero Beach, FL 32963
Email: LLTeetz@aol.com

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Ms. Linda Teetz:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

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Sincerely,

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Vandana Nagole
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Vandana Nagole, P.E.
Project Manager

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Alternative 2 is the best option for businesses on Route 1. Camp Haven is an important organization that rehabilitates homeless men. The buildings and program are privately funded by prominent donors in the community. It cannot be relocated in todays market. It would be devastating to the program to attempt this.

**Name** Linda Teetz

**Address** 1280 Olde Doubloon Dr.

**City, State, Zip** Vero Beach, FL 32963

**Phone Number** 772-492-1662

**Email** LLTeetz@aol.com

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Melanie Coppola
3306 US 1
Vero Beach, FL 32961
Email: melanie.coppola@piper.comm

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Ms. Melanie Coppola:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

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Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

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Alternative 2 is preferred as it is the only option that doesn't affect or take away from our property or business. It will also clean up the back houses. Option two is the least disruptive + most efficient option.

**Name** Melanie Coppola

**Address** 3306 US1

**City, State, Zip** Vero Beach, FL 32961

**Phone Number** 772-559-3727

**Email** melanie.coppola@piper.com

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Michael Kanuka
2230 Silver Sands Court
Vero Beach, FL 32963
Email: Kanuka@gmail.com

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Michael Kanuka:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

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Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

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Eliminating Camp Haven would make it difficult for them to relocate and build to economically replace what they would lose from emminent domain. While they would receive proceeds from the sale, they would not be able to function unless Option #2 was selected. Otherwise, they could only afford to buy land and re-build in a completely different location well away from central Vero. This would cause the homeless men to revert to being homeless in downtown Vero/Pocahontas Park.


**Name** Michael Kanuka

**Address** 2230 Silver Sands Court

**City, State, Zip** Vero Beach, FL 32963

**Phone Number** (772) 559-4630

**Email** Kanuka@gmail.com


**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Michael Wanzer
3256 US Hwy 1
Vero Beach, FL 32960
Email: Wanzerm777@gmail.com

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Michael Wanzer:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

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Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

# COMMENT FORM

**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

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I'd Prefer Alternative 2 because all of the other Plans will interfere with my stability along with other men that will be staying at Camp Haven. It's a home for many men now and for many more in the future. Also it makes more sense for the access Points for other businesses along with emergency transportation purposes.

**Name** Michael Wanzer

**Address** 3256 US-1

**City, State, Zip** Vero Beach, FL 32960

**Phone Number** 907-717-1485

**Email** wanzerm777@gmail.com

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Mitch Mason
3256 US Hwy 1
Vero Beach, FL 32963
Email: n/a

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Mitch Mason:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

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Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

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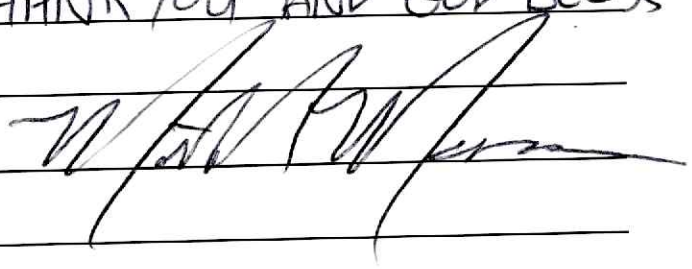
ALTERNATIVE #2

TO HELP OUR COMMUNITY AT CAMPHAVEN FOR A BRIGHTER FUTURE. FOR THE CITY AND STATE

THANK YOU AND GOD BLESS



**Name** MITCH MASON

**Address** 3256 US HWY 1

**City, State, Zip** VERO BEACH, FL

**Phone Number** (850) 372-2709

**Email** N/A

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Robert Horak, Jr
3256 US 1
Vero Beach, FL 32960
Email: Roberthorak688@gmail.com

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Robert Horak, Jr:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

If you have any additional questions or need more information about this project, please contact me at 954-777-4281 or via email at Vandana.Nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN: we

Attachment: Public Comment

# COMMENT FORM

**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

**Efficient Transportation Decision Making (ETDM) Number: 14475**

Community Center – Vero Beach, 2266 14th Avenue, Vero Beach, FL 32960

**Wednesday, October 11, 2023, 5:30 p.m. to 7:30 p.m.**

Please provide your comments below. If more space is needed, please use an additional sheet of paper. You may place your comments in the "comment box" provided at the meeting, or send to Vandana Nagole, P.E., FDOT Project Manager, at the address listed below, or via email at vandana.nagole@dot.state.fl.us.

Being a Resident of Camp Haven
I would like to see Alternate 2
Be what is put into Action.

**Name** Robert Horak, JR

**Address** 3256 US 1

**City, State, Zip** Vero Beach, FL 32960

**Phone Number** 954-560-9514

**Email** roberthorak688@gmail.com

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

** This document is subject to public record laws and may be released to the media or public upon request.*

Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Robin Korkus
1220 Admirals Walk
Vero Beach, FL 32963
Email: JustBeachy7@yahoo.com

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Ms. Robin Korkus:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

If you have any additional questions or need more information about this project, please contact me at 954-777-4281 or via email at Vandana.Nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

# COMMENT FORM

**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

**Efficient Transportation Decision Making (ETDM) Number: 14475**

Community Center – Vero Beach, 2266 14th Avenue, Vero Beach, FL 32960

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Please provide your comments below. If more space is needed, please use an additional sheet of paper. You may place your comments in the "comment box" provided at the meeting, or send to Vandana Nagole, P.E., FDOT Project Manager, at the address listed below, or via email at vandana.nagole@dot.state.fl.us.

Option 2 is the best option for Camp Haven to remain in place & ~~[illegible]~~ continue to assist homeless men, per usual. Option 2 also provides the most reasonable flow of traffic with the least amount of congestion & problems with traffic flow.
Please keep Camp Haven in place as it is a much needed service in our community.
Thank you.

**Name** Robin Korkus
**Address** 7220 Admirals Walk
**City, State, Zip** Vero Beach FL 32963
**Phone Number** (704) 435 9584
**Email** JUSTBEACHY7@YAHOO.COM

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Shotsi LaJoie
3635 Flamingo Drive
Vero Beach, FL 32963
Email: Shotsi@comcast.net

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Ms. Shotsi LaJoie:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

If you have any additional questions or need more information about this project, please contact me at 954-777-4281 or via email at Vandana.Nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

# COMMENT FORM

**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

**Efficient Transportation Decision Making (ETDM) Number: 14475**

Community Center – Vero Beach, 2266 14th Avenue, Vero Beach, FL 32960

**Wednesday, October 11, 2023, 5:30 p.m. to 7:30 p.m.**

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I am for alternative (#2) As a member of the nonprofit community, Proximity for the homeless is key to their ability to become independent and acquire the necessary resources to re-enter our community as self sustaining contributive members of society. The lack of ease to meaning resources; ie. place to work, access to health care and support from community non profits hampers one's ability to gain footing. As an impact the county/city needs to continue to afford the place where homeless can have an opportunity to regain their footing.


**Name** Shoki LaJoie

**Address** 3635 Flamingo Drive

**City, State, Zip** Vero Beach, Florida

**Phone Number** 772-453-9049

**Email** Shoki@comcast.net


**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Steve Pelletier
250 Coconut Palm Road
Vero Beach, FL 32963
Email: spelletier53@gmail.com

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Steve Pelletier:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

If you have any additional questions or need more information about this project, please contact me at 954-777-4281 or via email at Vandana.Nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

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Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
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# COMMENT FORM

**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

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Please provide your comments below. If more space is needed, please use an additional sheet of paper. You may place your comments in the "comment box" provided at the meeting, or send to Vandana Nagole, P.E., FDOT Project Manager, at the address listed below, or via email at vandana.nagole@dot.state.fl.us.

I'm a member of the board of Camp Haven, an organization that helps men experiencing homelessness return to the community and their families. We are a unique model with a high success rate. Camp Haven has made transformative capital investments in its facilities.

Anything other than the FDOT option 2 threatens the very existence of Camp Haven. Other options wipe out our current location. Relocation would be virtually impossible for us. Our residents need to be close to public transportation. Relocation would be completely impractical due to zoning issues and (unfortunately) NIMBY issues.

**Name** Steve Pelletier

**Address** 750 Coconut Palm Road

**City, State, Zip** Vero Beach, FL 32963

**Phone Number** 973-704-5009

**Email** spelletier53@gmail.com

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Timothy Longden
5908 Brae Burn Circle
Vero Beach, FL 32967
Email: timothylongden@hotmail.com

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Timothy Longden:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

If you have any additional questions or need more information about this project, please contact me at 954-777-4281 or via email at Vandana.Nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

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Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

# COMMENT FORM

**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

**Efficient Transportation Decision Making (ETDM) Number: 14475**

Community Center – Vero Beach, 2266 14th Avenue, Vero Beach, FL 32960

**Wednesday, October 11, 2023, 5:30 p.m. to 7:30 p.m.**

Please provide your comments below. If more space is needed, please use an additional sheet of paper. You may place your comments in the "comment box" provided at the meeting, or send to Vandana Nagole, P.E., FDOT Project Manager, at the address listed below, or via email at vandana.nagole@dot.state.fl.us.

Been Building + Resorting Camp Haven since 2013. The $$$ to rebuild our location would be excessive for Florida. Only option #2 would allow us to continue.

I was an IRCSO Special Deputy for 8 years and believe option #2 the one way pairs makes the most sense.

As a current Board Member the cost to Relocate could not replicate what we currently have invested plus you would be putting 20 men out of their homes!

BOD CAMP HAVEN

**Name** Timothy Longden

**Address** 5908 Bayberry Cir VB

**City, State, Zip** Vero Beach Fl. 32967

**Phone Number** 414-828-1570

**Email** timothylongden@Hotmail.com

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Tom Sullivan
4187 W 16th Square
Vero Beach, FL 32967
Email: n/a

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Tom Sullivan:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 1 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

If you have any additional questions or need more information about this project, please contact me at 954-777-4281 or via email at Vandana.nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdODE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

# COMMENT FORM

**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

**Efficient Transportation Decision Making (ETDM) Number: 14475**

Community Center – Vero Beach, 2266 14th Avenue, Vero Beach, FL 32960

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Alternative 1 very good

**Name** Tom Sellers

**Address** 4187 W 16 Sq

**City, State, Zip** 32967 VB

**Phone Number**

**Email**

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Trevor Lanzaro
3256 US Hwy 1
Vero Beach, FL 32960
Email: TrevorLanzaro@gmail.com

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Trevor Lanzaro:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

If you have any additional questions or need more information about this project, please contact me at 954-777-4281 or via email at Vandana.Nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

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**Alternatives Public Workshop**

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ALTERNATIVE #2

To still Help People of Indian River County. Campheaven is A Great Program that is absolutly part of the Selution And helpi a Ever growing need as an amazing Support System

Please Help & Save Campheaven

**Name** Tresa Lanzaro

**Address** 3256 US 1

**City, State, Zip** Vero beach Florida 32960

**Phone Number** 772-321-4516

**Email** TresaLanzaro@Email.Com

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Verl Bell
3256 US Hwy 1 Unit #112
Vero Beach, FL 32960
Email: n/a

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Verl Bell:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 2 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

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Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

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# COMMENT FORM

**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

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I especially like alternate route #2. It will make a much less impact on Camp Haven where a number of us men are making a positive impact on ourselves and the community. This is my preferred choice - alternate route #2

Vern Bell

**Name** Vern Bell

**Address** 3256 U.S. 1, Unit #112, Vero Beach, FL. 32960

**City, State, Zip**

**Phone Number** 772-532-0544

**Email**

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

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Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

December 13, 2023

Woodruff Sutton
1730 W. Rosewood Court
Vero Beach, FL 32966-2287
Email: WFSutton@Comcast.net

Reference: **Alternatives Public Workshop Public Comment**
State Road (SR) 5/US 1 at Aviation Boulevard
Project Development and Environment (PD&E) Study
Indian River County, Florida
Financial Project Identification Number: 441693-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14475

Dear Mr. Woodruff Sutton:

Thank you for your comment in response to the Alternatives Public Workshop held on October 10th and 11th, 2023 for the SR 5/US 1 at Aviation Boulevard Project Development and Environment (PD&E) Study. We appreciate your comment regarding Alternative 7 being the best option for the study intersection. These comments will be taken into consideration as we evaluate the project alternatives.

If you have any additional questions or need more information about this project, please contact me at 954-777-4281 or via email at Vandana.Nagole@dot.state.fl.us. Also, please visit our website at: https://www.fdot.gov/projects/SR5AviationBlvdPDE periodically for updated study information and meeting schedules.

Sincerely,

DocuSigned by:
Vandana Nagole
F073D80BB3E2494...

Vandana Nagole, P.E.
Project Manager

VN:we

Attachment: Public Comment

# COMMENT FORM

**Alternatives Public Workshop**

## State Road (SR) 5/US 1 at Aviation Boulevard

**Financial Project ID: 441693-1-22-02**

**Efficient Transportation Decision Making (ETDM) Number: 14475**

(2)

Community Center – Vero Beach, 2266 14th Avenue, Vero Beach, FL 32960

**Wednesday, October 11, 2023, 5:30 p.m. to 7:30 p.m.**

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AND PROVIDE FOR ~~A~~ A SOUTHBOUND RIGHT HAND TURN LANE. THIS MAY NOT BE POSSIBLE AT ANY OF THESE LOCATIONS AS THE US 1 IS SO CLOSE TO THE TRACKS.

WOODY SUTTON, BOARD PRESIDENT IRC VOLUNTEER AMBULANCE SQUAD, RETIRED RAIL OPERATIONS MGR, UPRR 37 YEARS EXPERIENCE

**Name** WOODRUFF F. SUTTON

**Address** 1730 W. ROSEWOOD COURT

**City, State, Zip** VERO BEACH, FLORIDA, 32966-2287

**Phone Number** 772-584-1099

**Email** WFSUTTON@COMCAST.NET

**Mail to:**
Vandana Nagole, P.E.
FDOT Project Manager
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

(ALL OF THE ABOUT SHOULD BE ON FILE) I HAVE COMMENTED PREVIOUSLY.

** This document is subject to public record laws and may be released to the media or public upon request.*

**From:** Jeffries, Jason <JJeffries@covb.org>
**Sent:** Tuesday, October 10, 2023 4:07 PM
**To:** Falls, Monte <MFalls@covb.org>
**Cc:** Mitts, Matthew <MMitts@covb.org>; Bursick, Tammy <tbursick@covb.org>; William Evans <William.Evans@wginc.com>
**Subject:** [EXTERNAL] FW: Announcement - Alternatives Public Workshop - October 10, 2023 and October 11, 2023 - SR 5/US 1 at Aviation Boulevard

Dear Property Owner(s),

Reminder: The Alternatives Public Workshop is scheduled for Tuesday, October 10, 2023 (Virtual), and Wednesday, October 11, 2023 (In-Person). There are two ways to participate in the meeting:

Virtual: Persons who do not wish to attend the Alternatives Public Workshop in person can join the workshop virtually at 5:30 p.m. on Tuesday, October 10, 2023. To register for the workshop, please use the following link https://attendee.gotowebinar.com/register/7646300060107852636. If using a mobile device, the free "GoToWebinar" application is required to attend. Please allow adequate log-in time to view the presentation in its entirety.

In-Person: The Alternatives Public Workshop will be held at **Community Center-Vero Beach located at 2266 14th Avenue, Vero Beach, FL 32960** on Wednesday, October 11, 2023. The Alternatives Public Workshop will begin at 5:30 p.m. as an open house format.

The project is in the Transportation Improvement Program (TIP) for the Indian River County Metropolitan Planning Organization (MPO) and is funded by Florida Department of Transportation (FDOT). The existing US1 and Aviation Boulevard intersection operates at the maximum capacity and intersection improvements are needed to address projected traffic demand with the overall growth of the area around the hospital and Vero Beach airport. The City of Vero Beach is a member of the MPO and City staff has supported the need for intersection improvements, but has consistently raised concerns about an overpass at this intersection to the MPO.

The City values the comments from property owners and citizens. The City is formulating a formal position on the proposed intersection project. City Council will be reconsidering a resolution supporting the additional turning lanes (at-grade, conventional intersection, Alternative 1 in the FDOT Presentation) at a future meeting.

Please contact the City Planning, if you have any questions.

Jason H. Jeffries, AICP
Planning and Development Director
City of Vero Beach
1053 20th Place
Vero Beach, FL 32961
Ph. (772) 978-4552

# APPENDIX H – Photos

FDOT
Welcome
Alternatives Public Workshop
Florida Department of Transportation
Project Development and Environment (PD&E) Study
State Road (SR) 5/US 1 at Aviation Boulevard
Indian River County, Florida
KEY
PROJECT STUDY AREA
MEETING LOCATION
Project Website Link:
https://www.fdot.gov/projects/SR5AviationBlvdPDE
FDOT Project Manager
Vandana Nagole , P.E.
954-777-4281
866-336-8435 ext. 4281
vandana.nagole@dot.state.fl.us
FDOT Communications Manager
Guillermo Canedo
954-777-4302
(866) 336-8435 Ext. 4302
guillermo.canedo@dot.state.fl.us

FDOT

## Appendix E News Articles

TCPalm.

INDIAN RIVER COUNTY

# Vero Beach police investigating U.S. 1 motorcycle crash that killed 62-year-old Texas man

**Corey Arwood**
Treasure Coast Newspapers

Published 5:47 p.m. ET April 1, 2022 | **Updated 6:00 p.m. ET April 1, 2022**

VERO BEACH — A Texas man died after crashing his motorcycle in an attempt to avoid a collision with a car on U.S. 1, police said.

Vero Beach police are investigating the crash, which happened around 6:45 p.m. Thursday on U.S. 1 south of 36th Street and Cleveland Clinic Indian River Hospital.

Lt. Brian Kerensky said next week detectives will temporarily shut down the northbound U.S. 1 lane where the crash occurred to recreate the scene for forensic evidence.

He provided what he said was a preliminary assessment of the crash.

**Beach restoration delayed:** Indian River County again delays south county beach restoration project until 2023

**'More need now than ever':** Obstacle course challenge benefits Gifford triplex for homeless veterans

**Where to get COVID-19 vaccines, boosters:** Here's where you can get a free COVID-19 vaccine, booster to protect yourself and others

While attempting a southbound turn from BigShots' parking lot, Kerensky said a green 2000 Honda Accord pulled out in front of the northbound 2007 Harley Davidson which was travelling in the outside lane of U.S. 1.

"The bike was laid down prior to the initial impact," said Kerensky.

It struck the broad left side of the car, he said, hitting between the driver and rear passenger doors.

"There were no other secondary accidents, just the initial crash," he said, clarifying that the motorcyclist was not struck by another vehicle.

The two juveniles inside the Honda refused medical treatment, said Indian River County Fire Rescue Battalion Chief David Rattray.

Kerensky did not give the ages of the juveniles in the Honda.

“We have not concluded the investigation,” Kerensky said. “It’s still ongoing at this point.”

The 62-year-old motorcyclist was not wearing a helmet, and Kerensky said after an autopsy was done Friday police were waiting on results of blood screenings from toxicology reports.

The man, who’s name was not released, was taken to Cleveland Clinic Indian River Hospital where he was pronounced deceased.

*Corey Arwood is a breaking news reporter for TCPalm. Follow Corey on Twitter @coreyarwood, or reach him by phone at 772-978-2246.*

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INDIAN RIVER COUNTY

# Sebastian man, 37, dies in Vero Beach motorcycle, sedan crash on U.S. 1 at Aviation Blvd.

**Corey Arwood**
Treasure Coast Newspapers

Published 5:41 p.m. ET July 18, 2022 | **Updated 6:01 p.m. ET July 18, 2022**

VERO BEACH – A 37-year-old Sebastian man on a motorcycle died in a crash with a sedan Monday on U.S.1, police said.

Jonathan Johnson was pronounced dead following the crash on U.S. 1 at Aviation Boulevard, according to the Vero Beach Police Department.

Master Police Officer Darrell Rivers said he arrived at the intersection shortly after calls were made to 911 from passersby who reported the incident at 7:19 a.m., he said.

“(Johnson) tried to avoid it,” said Rivers. “(The) motorcycle t-boned the center of the passenger side of the Dodge Magnum.”

**Police probe possible migration:** Beachgoers find crumbling makeshift boat south of Vero

**Florida human trafficking:** Vero Beach man, Palm Bay woman charged with human trafficking of underaged girls

**Traffic homicide :** Investigation ongoing following June 4 death of 42-year-old man in IRC

Johnson was on a red 2006 Suzuki traveling south when another man, who was not identified, traveling north in a red 2007 Dodge Magnum attempted to turn left onto Aviation, Rivers said.

To avoid a head-on impact with the Dodge, Rivers said it appeared Johnson had tried to steer away, but the bike fell onto its side and slid into the Dodge.

“He was pretty much killed instantly,” Rivers said.

Indian River County Fire Rescue Battalion Chief Steve Greer said Johnson was wearing a helmet and there were no other injuries reported by the driver of the car.

Rivers said a forensic re-creation of the crash would be conducted to estimate speeds from tire markings in the roadway, but until then, he said he can’t say if speed was a factor.

So far, he said no criminal charges would likely result from the crash, but he said the driver of the Dodge might receive a traffic citation following the investigation.

The stretch of highway on U.S. 1 near the intersection has been the location of multiple major crashes this year.

In April, a Texas man on a northbound motorcycle died after attempting to avoid impact with a southbound car that pulled out of a business parking lot in the 3400 block of U.S. 1.

*Corey Arwood is a breaking news reporter for TCPalm. Follow Corey on Twitter @coreyarwood, or reach him by phone at 772-978-2246.*

# Pass over Brightline trains, U.S. 1 near Vero Beach airport? Devil in details | Opinion

**Laurence Reisman**
Treasure Coast Newspapers
View Comments

Published 6:00 a.m. ET Oct. 24, 2022

After more than three and a half years, the idea of building an overpass to get motorists swiftly from 26th Street/Aviation Boulevard to the medical area near Cleveland Clinic Indian River Hospital is back in the news.

The Florida Department of Transportation last week held the first of two meetings this month to seek the public's ideas and questions for improving the intersection at Aviation Boulevard and U.S. 1 in Vero Beach.

The second meeting — one I encourage you to attend to offer your thoughts — will be at 5:30 p.m. Wednesday at the Heritage Center, 2140 14th Ave., Vero Beach.

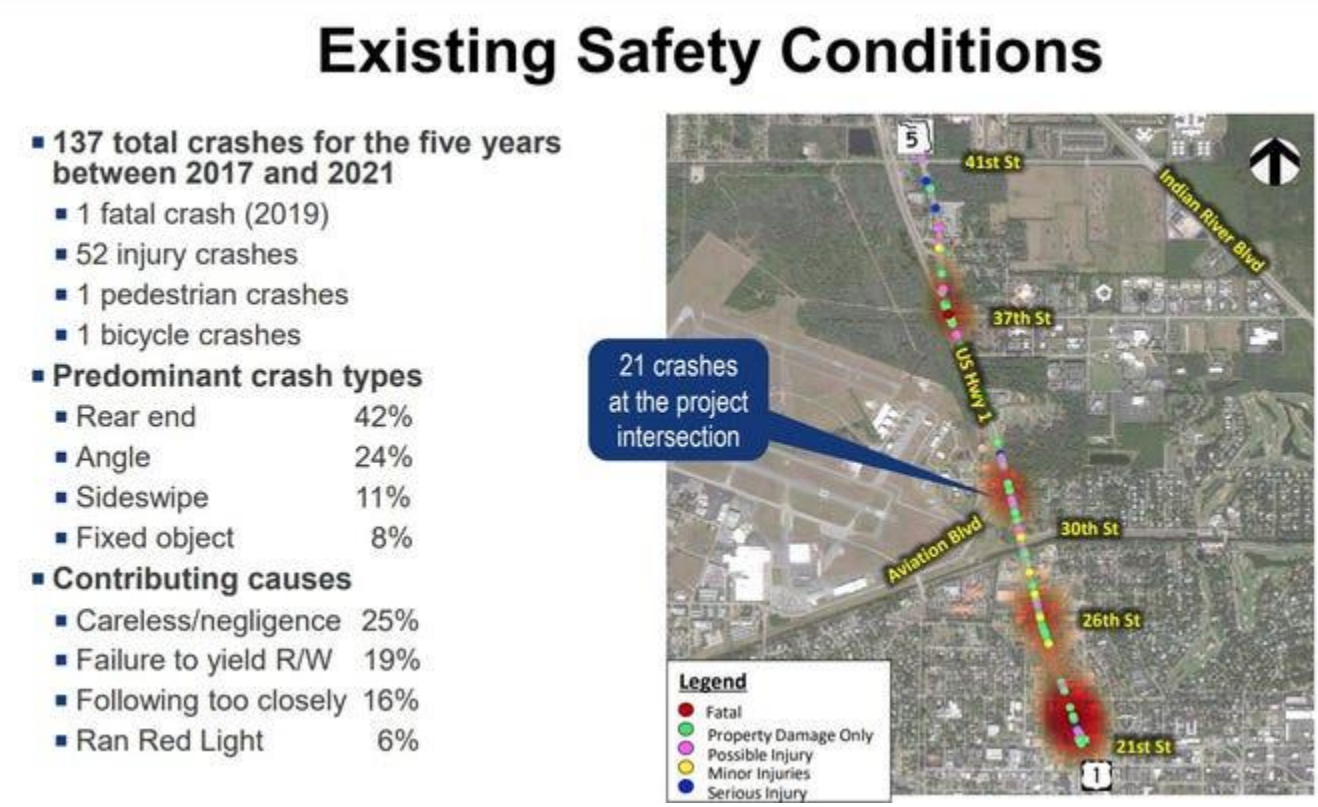
A lot is at play.

Anyone who travels east on 26th/Aviation knows the challenge of navigating the U.S. 1 intersection, particularly during rush hours or when a train is nearby. With Brightline expected to begin passenger train service next year, the challenges could become even greater.

**Read before you go**: See how FDOT is approaching Aviation/U.S.1 project

**More:**Perfect spot for U.S. 1 overpass in Indian River: Is it warranted, affordable?

## Safety issue before high-speed rail




The 20-block area of U.S. 1 already has its fair share of crashes — 137 the past five years, including 21 at the intersection, according to FDOT. One crash resulted in a death, while 52 involved injuries. While U.S. 1 has a sidewalk, there isn't one west of the railroad tracks.

The corridor is busy, causing moderate to long delays, FDOT said. Traffic is expected to increase by 61% and cause long delays by 2045, if not earlier.

A related problem is traffic on 37th Street, which connects U.S. 1 to Indian River Boulevard and is the main street running through the county's major medical services community.

In early 2019, county traffic officials said it was at 90% of capacity. Their idea then to fix the issue was, for starters, to improve the Aviation/U.S. 1 intersection and pave 32nd street to the east. Then the county would build a new road northeast from 32nd on mostly undeveloped land behind BigShots

golf. The new street would eventually connect with northbound 35th Lane, which becomes Dr. Hugh McCrystal Drive just west of the hospital.

## Connecting Cleveland Clinic hospital

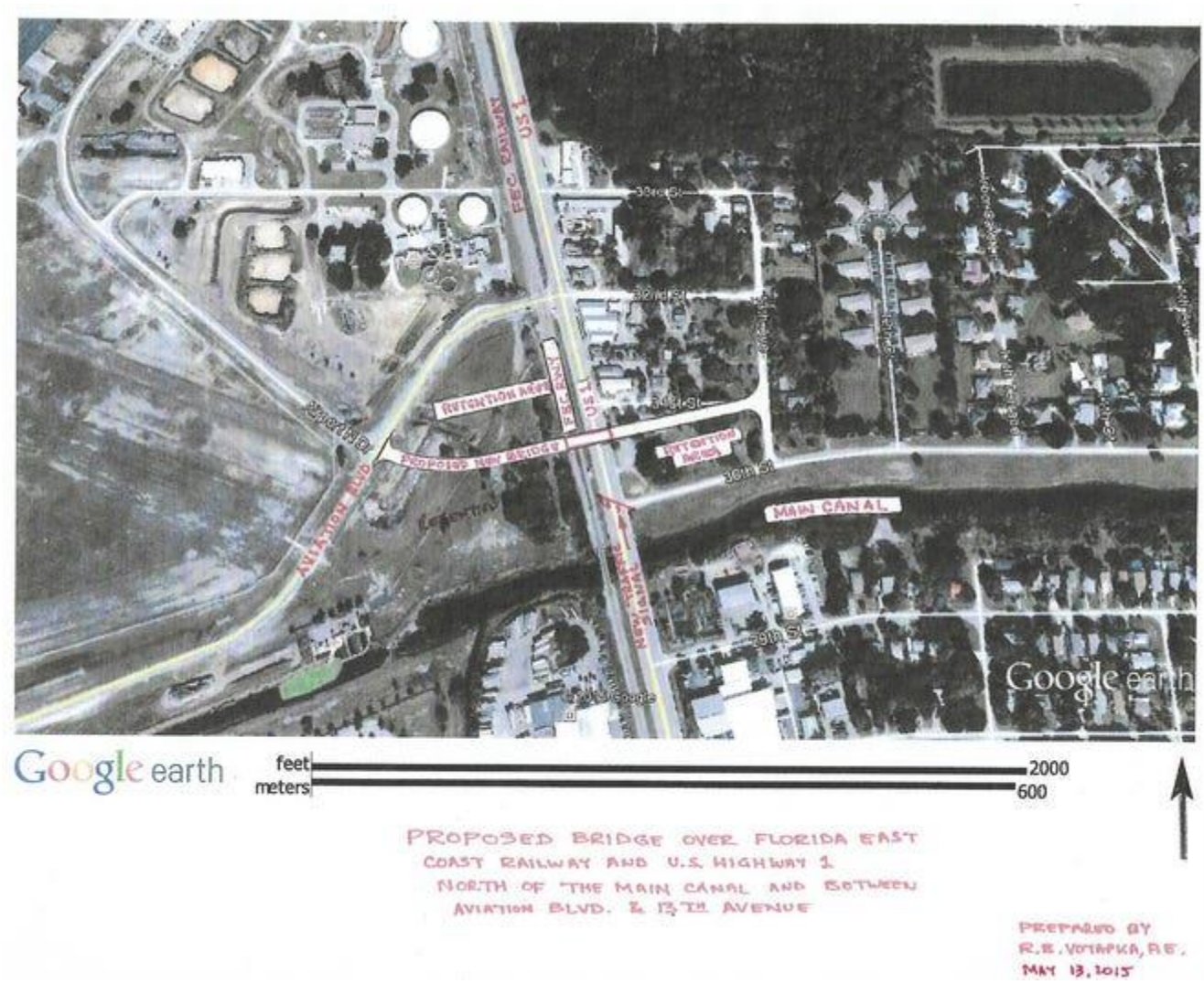
The plan would put a traffic signal at McCrystal and 37th Street, then build a new road north to 41st Street.

It sounds good, but might take massive improvements to an intersection already impeded by railroad tracks on one side and development on the other.

But what if, instead of building a complicated, traffic-stopping intersection, an overpass allowed vehicles to bypass U.S. 1 and the railroad tracks?

**More:**Hospital connector could finish what eye center, BigShots began

**Looking ahead at road projects**: Read Indian River County's plan for 2045




That's the idea formulated in 2015 by a former Sebastian mayor and public works director and traffic engineer in Brevard County.

"I think we're long overdue," Richard Votapka told me in 2019 about the need for an overpass, especially with the potential of more train traffic.

Votapka proposed a ramp starting on Airport Drive North, which would cross Aviation Boulevard and begin to elevate as it approaches U.S. 1, connecting to 31st Street.

Motorists could then head north on 13th Avenue toward the hospital. Votapka envisioned a stormwater retention area just north of 30th Street, site of the former Marvin Gardens.

I hope DOT reviews the concept.

Then again, it's only one idea.

At Thursday's meeting, one local participant also told FDOT an overpass was needed. He was the only person to offer his input at the online meeting.

| | |
|---|---|
| **From:** | Jeffries, Jason |
| **To:** | William Evans |
| **Cc:** | Brian Freeman; Brian Freeman |
| **Subject:** | [EXTERNAL] TC Palm Article |
| **Date:** | Wednesday, February 15, 2023 12:38:43 PM |

Bill,

The following article was in the TC Palm regarding the US1 / Aviation intersection public meeting.

# This will destroy Vero Beach': Bridge over Brightline, US 1 by airport opposed | Opinion

**Laurence Reisman**
Treasure Coast Newspapers

When presented with six alternatives to alleviate growing traffic at U.S. 1 and Aviation Boulevard in Vero Beach, Dr. William Mallon, picked No. 7:

None of the above.

Mallon offered one of the most impassioned extemporaneous commentaries I've ever covered Wednesday after hearing a Florida Department of Transportation contractor matter-of-factly describe the options at a city-organized meeting Wednesday in the Community Center.

"I can't support any of this," Mallon said of the proposals, most of which would include government buying significant chunks of land and buildings along the east side of U.S. 1, from south of 30$^{th}$ Street to the businesses he owns five blocks to the north: the Center For Advanced Eye Care and BigShots Golf. "This is a disaster."

## Destroying a lifetime of work

“I’m not going to let them ruin what I’ve built my whole work’s life on,” he said, noting he bought dozens of acres of property with nothing on it in 2003 to build the eye center, then the popular golf entertainment complex in 2018. “I’ll take this to the Supreme Court.”

Mallon reiterated to me Wednesday something he told me in 2019: He hoped to dramatically improve the city’s east side — overgrown and old — along what Indian River County leaders hope would be a new route to 37th Street and medical providers there, including Cleveland Clinic Indian River Hospital.

Mallon has been thinking long term. The county planned to buy part of his land for the proposed road to the hospital, linking 32nd Street east of U.S. 1 (across from an eventual four-or five-lane Aviation Boulevard, west to 66th Avenue) to northbound 35th Lane, which becomes Dr. Hugh McCrystal Drive west of the hospital.

## Aviation Boulevard connector to rescue?

There'd be a traffic signal at McCrystal and 37th Street, before McCrystal headed north to 41st Street. The new road would accommodate many folks from the south and west headed to the hospital, keeping them off U.S. 1 and the county from having to widen 37th, nearing capacity.

On Wednesday, some opponents of the six alternatives proposed making 41st Street another major east-west corridor, perhaps building an overpass there, where there is little development.

When the six alternatives were unveiled Jan. 27 at the Technical Advisory Committee meeting of the county's Metropolitan Planning Organization, it was clear a debate was brewing between Vero Beach and other county officials:

Vero Beach officials opposed three overpass plans, citing various concerns. They included potential regulatory issues with Florida East Coast Railway and the Federal Aviation Administration, crime and maintenance.

Overpass alternatives were a north-south U.S. 1 bridge over Aviation Boulevard/32nd Street, and two flying over the tracks and U.S. 1. One would retain an at-grade railroad crossing; another would eliminate it.

## Six alternatives vary

Other alternatives are:

- Widening U.S. 1 by 85 feet to add a number of turn lanes, bicycle paths and turnout areas for buses near the intersection. The proposal would wipe out businesses to the north and south of the intersection, including Camp Haven, a renovated transitional shelter for homeless men.
- Road pairs, which would make the existing U.S. 1 southbound only. A northbound section would be built, starting just south of 30th Street, looping east through homes near 13th Avenue, then back to U.S. 1 near BigShots.
- A tunnel under U.S. 1, which would include a new road at its eastern

terminus, through Mallon's property and west to U.S. 1.

Other options could be added, and some removed, by fall, when FDOT holds a public meeting. It plans to pick a plan by the end of 2024, when design would begin. The arduous task of acquiring expensive land for the project would follow.

Ranked at No. 6 on the county's priority list of projects to be done by 2045, there's no telling when construction would begin.

Mallon is concerned about years of road closures and construction and that most alternatives significantly impact east-side property owners, including Mike's Furniture, Vero Express Car Wash and Camp Haven.

"We don't have the money to go build it somewhere else," Gordon Stewart, president of Camp Haven's board of directors told FDOT contractor William Evans. Started in 2014, the nonprofit renovated the old Citrus Motel to house 26 homeless men and help them transition back into society.

All Mallon wanted for 20 years was an option for eastbound motorists to go straight, then take the new road to 37th. He thinks — he might be right — the new road would eliminate lots of U.S. 1 traffic.

I know he's right when he says the idea of demolishing people's buildings without their support is not the Vero Beach way.

Overpasses, to him, are eyesores you'd see in Boca Raton or Broward County.

"This will destroy Vero Beach and the way of life we have here," Mallon said, citing the "hubris" of officials who proposed such disruptions.

It was personal, too:

"You are talking about destroying what I've built," he said.

Credit city officials for early in the process having neighbors vet the ideas.

No "improvements" will please everyone. As the county and FDOT move ahead, they must seek alternatives that limit impacts on neighbors.

It's not easy, but that should be the Indian River County way.

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INDIAN RIVER COUNTY

# Breeze Airways inaugurates Vero Beach passenger service with first flight Thursday evening

**Thomas Weber**
Treasure Coast Newspapers

Published 6:43 p.m. ET Feb. 2, 2023 | **Updated 10:01 p.m. ET Feb. 6, 2023**

VERO BEACH — Breeze Airways brought passenger service back to Vero Beach Thursday, its inaugural flight from Hartford, Connecticut, touching down at 6:19 p.m. — a minute early.

After the bright-blue Airbus 220 rumbled to a halt on the tarmac of Vero Beach Regional Airport, about 60 passengers stepped off, making way for about 60 more passengers to board the plane for its scheduled 7 p.m. return flight to Hartford's Bradley International Airport. That flight took off at 7:20 p.m.

Breeze Airways, a Utah-based airline founded in 2021 by David Neeleman, who also founded JetBlue, announced in October its intent to fly to Vero Beach. The inaugural flight went just as planned, said airport Director Todd Scher.

"It seemed from my perspective to go very, very well," Scher said.

**Opinion**: With Elite in limbo, can Breeze bring clear skies to Vero Beach airline service?

**Tourism**: New hotels for Indian River County could change tourism game

**Elite Airways**: Absent airline owes $30,000 in lawsuit over unpaid rent; will Elite return to Vero?

City and airline officials plan a formal welcome ceremony on Friday for the arrival of Breeze's second flight.

Breeze's service comes as the airport's previous passenger airline, Elite Airways, canceled its service last summer and has not resumed flights.

While the airport considers expansion of its passenger and parking facilities, Breeze fliers will be claiming their bags on the tarmac and exiting through CJ Cannon's restaurant, which is adjacent to the airport. A crowd of about 50 restaurant customers watched and took out their phones to record history as Flight 528 touched down.

Jack Mitchell, 80, was the first passenger off the plane. Mitchell lives and works in Massachusetts, he said, but for 35 years he and his wife have been coming down to Vero for long weekends.

“This is fantastic,” Mitchell said outside of CJ Cannon's. “This changes my whole life. It saves me about five to six hours of commute. I [previously] had to drive to Orlando.”

His first flight on Breeze — and Breeze's first flight to Vero — went well, he said.

“I can’t say anything negative. It was all positive,” he said. “The seating was very nice. The service was excellent. Everybody was very congenial, like they had all been to Vero Beach before. They had that congenial Florida accent.”

To accommodate Breeze's larger planes — the Airbus 220 holds 126 passengers, Scher said — the airport had to increase its security level with the Transportation Security Administration. Additional revenue streams, including paid parking or ticket fees, could be necessary to fund further expansion at the airport, officials have said.

Breeze follows several airlines which have flown into Vero. Beginning in 1935, the airport first had passenger service from Eastern Air Lines, and then American provided flights to Miami until 1996. The airport brought passenger service back with Elite Airways in 2015. Breeze now flies from Vero Beach to Hartford, Connecticut; Westchester, New York; and Norfolk, Virginia.

At 5:20 p.m., passengers bound for Hartford were still flowing into the airport — many of them giddy about being on Breeze's flight out of Vero.

"I needed to go see my sister who lives near Hartford, so I had heard about this and it just happened at the right time," said Sandra Benway, 74, who was traveling with her daughter, Rebekah, 35.

Benway, who said she used to fly Eastern out of Vero as a child, was happy to be flying out of the airport again. She and her daughter love JetBlue, so they figured they'd give Breeze a shot.

"I've got family up in New Hampshire, Connecticut, Rhode Island," said Luke Rainone, who was travelling with his wife, Amanda, and their children Ashton, 7; Logan, 5; and Reece, 1. "This little guy's birthday is coming up, and he wanted to see snow for the first time," he said, pointing to Logan.

Not only was this their first time flying Breeze, but it was their first time flying out of Vero Beach.

"Extremely convenient, especially with all the baggage," Rainone said as he and his family entered with luggage of varying sizes trailing behind them.

Later, Clare O'Malley, 62, stepped out of CJ Cannon's and was greeted by her sister, Anne McDermott, 65, who's from Vero. O'Malley is from Hartford and decided to fly Breeze to visit her sister this weekend.

"I'm so thrilled to have this, because we have a place here in Vero Beach, and we have a place very near the airport in Hartford," O'Malley said. "So to get here in three hours is a godsend."

She was aware that she was on Breeze's first flight to Vero, but the nerves didn't stop her.

"I was a little worried about that myself," she said, laughing. "I don't really like to be the guinea pig ... but it went great."

*Thomas Weber is TCPalm's Indian River County government watchdog reporter. You can reach him at thomas.weber@tcpalm.com or 813-545-9113. Follow him on Facebook and Twitter.*

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LAURENCE REISMAN | Opinion *This piece expresses the views of its author(s), separate from those of this publication.*

# Don't railroad downtown Vero Beach, motorists by closing another key railroad crossing

**Laurence Reisman**
Treasure Coast Newspapers

Published 5:08 a.m. ET Oct. 26, 2023 | **Updated 8:38 a.m. ET Oct. 26, 2023**

The Twin Pairs, which allow traffic to flow smoothly through downtown Vero Beach, isn't the only roadway a vocal minority has attacked the past 50 years.

Motorists' ability to get around effectively in our growing community is under threat just up the avenue.

Recently, Florida Department of Transportation consultants said FDOT and Florida East Coast Railway want to close the 14th Avenue railroad crossing in Vero Beach in exchange for widening Aviation Boulevard as it crosses the railroad tracks at U.S. 1. FDOT says the intersection must be improved to keep motorists' wait times from increasing to 3.5 minutes by 2045 from 1.5 now.

Earlier this year, FDOT told Indian River County that in exchange for widening the crossing at County Road 510 and U.S 1, a less-used crossing on Old Dixie Highway south of Sebastian would be closed.

As I noted in questioning that proposal, I was told the Florida East Coast Railway has a policy requiring a crossing lane closure for every one added. Neither the county, FDOT or FEC could provide me a copy of the policy, even though this has been going on for years, at least along the Treasure Coast.

## Connect 20th Avenue to Aviation Boulevard?

**Railroaded forever?** Growing Vero Beach, Sebastian face crossing closures when lanes added

**Let private sector work:** Brightline, U.S. 1, Aviation: Eye big Vero Beach neighborhood issue holistically

**Close Vero Beach railroad crossings?** New finds in 646-page All Aboard Florida report troublesome

**'This will destroy Vero Beach':** Bridge over Brightline, US 1 by airport opposed

Indian River County commissioners agreed to the closure. What makes no sense, though, as I noted in a column discussing it, is the county's population is expected to increase — from about 160,000 to 267,000 by 2050, according to John Titkanich, county administrator — but it will never be able to add a lane of traffic at a railroad crossing unless it gives one up somewhere else.

That's a recipe for trouble.

Not necessarily safety, as FDOT and FEC would like you to believe.

There's that old saw about unintended consequences. Well, the state's proposed design for Aviation and U.S. 1 would solve delays by having two right-turn lanes southbound.

But: Would downtown motorists turn right on Aviation when they could no longer turn right on 14$^{th}$ Avenue to go downtown? If so, what neighborhood would they traverse?

In the Oct. 10 Vero Beach City Council meeting, councilman Rey Neville mentioned seeing a lot of traffic traveling north and south on 20$^{th}$ Avenue through downtown.

## Important to protect downtown Vero Beach

“He said this could be greatly mitigated if 20th Avenue went all the way through to Aviation Boulevard,” according to minutes of the meeting.

Residents of that 20th Avenue neighborhood railed against such a connection before the county built an access road from Aviation to its administration complex when it opened in 2007. Neighbors feared an increase in traffic from the complex and along 20th and into McAnsh Park.

Let’s say folks heading downtown don’t go that way. There are no other right-turn lanes into downtown. All the other potential rights could lead to backups. The beauty of the 14th Avenue right turn is, except when a train crosses, vehicles on the one-way southbound section into downtown always have the right of way, mitigating backups on U.S. 1.

It’s why in 2015, when Brightline, then called All Aboard Florida, floated the idea of closing the crossing — along with the 21st Street one — the city opposed it. (Admittedly, I was ambivalent about the issue at the time.).

City council ought to go to bat for motorists and neighborhood residents on this one.

History shows they should.

In 1975, attorneys for FEC and FDOT, calling 14th Avenue a “high-hazard crossing,” sought an FDOT order to close the crossing, then a two-way road, according to Press Journal files.

The newspaper urged city council to fight the closure, as did two women (in letters to the editor, at least) who would become leaders in Indian River County: Ann Robinson, future supervisor of elections, and Ruth Stanbridge, who became a county commissioner and historian.

Other opponents included local chamber of commerce officials J.B. Egan Jr. and Butch Redstone.

Councilmen successfully fought the closure.

“I feel like we’re being had,” Art Neuberger, a councilman who later became a commissioner, said at the time.

Councilman Stuart Campbell threw down the gantlet, not just proposing the crossing become one way, but arguing if FDOT and FEC persisted, the city should take the matter to the Supreme Court.

“I would urge the council to use its full efforts to prevent the closing of 14th Avenue,” Mayor David Gregg Jr. concurred.

Their efforts prevailed, proving you can fight the railroad, at least sometimes.

Coincidentally, the conversations came at a time when a 17th Street Bridge was being planned. So were the one-way pairs of roads of State Road 60 through downtown, and when a crossing was planned for 19th Place (by what’s now American Icon Brewery) and one closed just to the south.

## Consider average daily traffic

In a March 20, 1975, article, Police Chief Sam McCall was quoted as saying 10,458 vehicles used the two-way 14th Avenue crossing one week in February. That was comparable to traffic over the old Barber drawbridge, Neuberger said.

Assuming half those people went just southbound at the 14th Avenue crossing, only about 747 vehicles used it per day.

Compare that to average daily traffic measured there Sept. 22-Oct. 6 of about 1,800, according to Matt Mitts, city public works director, who said the count in snowbird season likely would be higher.

On March 30 and 31, 2022, for example, Indian River County counted an average of 2,544 vehicles.

How else would those vehicles get downtown? Or would they avoid downtown?

“I think you’re going to create more problems than you solve,” said City Manager Monte Falls, who has seen issues pop up like this in the city for decades. He added the crossing sees relatively few crashes.

It's good FDOT planners have eliminated overpass and underpass proposals that would dramatically affect properties east of U.S. 1. Even FDOT's simpler proposal will have a dramatic impact.

## Forgetting history would be a mistake

But it likely won't derail a plan to redevelop some of the area affected. Bill Mallon, an eye doctor who also owns Big Shots Golf, showed me plans earlier this year for a mixed-use neighborhood, inspired by Memphis's Mud Island, he'd like to build around Big Shots.

The bottom line: FDOT should keep the Aviation-U.S. 1 design as simple as possible, and avoid unintended consequences.

And city and county officials should insist that continuing to close rail crossings is a non-starter.

The city prevailed almost 50 years ago and should remember that history when looking toward protecting its neighborhoods and downtown.

*This column reflects the opinion of Laurence Reisman. Contact him via email at larry.reisman@tcpalm.com, phone at 772-978-2223, Facebook.com/larryreisman or Twitter @LaurenceReisman.*

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