



FLORIDA DEPARTMENT OF TRANSPORTATION

Lane Repurposing

VIRTUAL TRAINING



Lane Repurposing Training

Module 1:

Introduction to
Lane Repurposing

- Lane Repurposing Guidebook
- Background
- Configurations and Considerations
- Benefits
- Project Description
 - Purpose, Location, Area of Influence, and Existing Conditions

Module 2:

Lane Repurposing
Analysis

- Proposed Modifications
- Design Variations and Exceptions
- Access Management
- Driveways
- Median Improvements
- Retrofit Considerations and RRR
- Conflict and Non-motorized Users
- Non-Motorized Connections
- Proposed Modifications
- Environmental Requirements
- Traffic Analysis
- Transit Considerations
- On-Street Parking and Delivery Zones
- Safety Analysis
- Public Involvement

Module 3:

Application Process, Best
Practices, and Resources

- FDOT Application Process
 - Best Practices
 - Examples
 - Resources



OUR VALUES

One FDOT

We are one agency, one team.

INTEGRITY

We always do what is right.

RESPECT

We value diversity, talent and ideas.

COMMITMENT

We do what we say we are going to do.

TRUST

We are open and fair.

CUSTOMER DRIVEN

We listen to our customers.

OUR MISSION

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.

OUR VISION

As one FDOT team, we serve the people of Florida by providing a transportation network that is well planned, supports economic growth, and has the goal of being congestion and fatality free.

VITAL FEW

- Improve Safety
- Enhance Mobility
- Inspire Innovation

Contact Information



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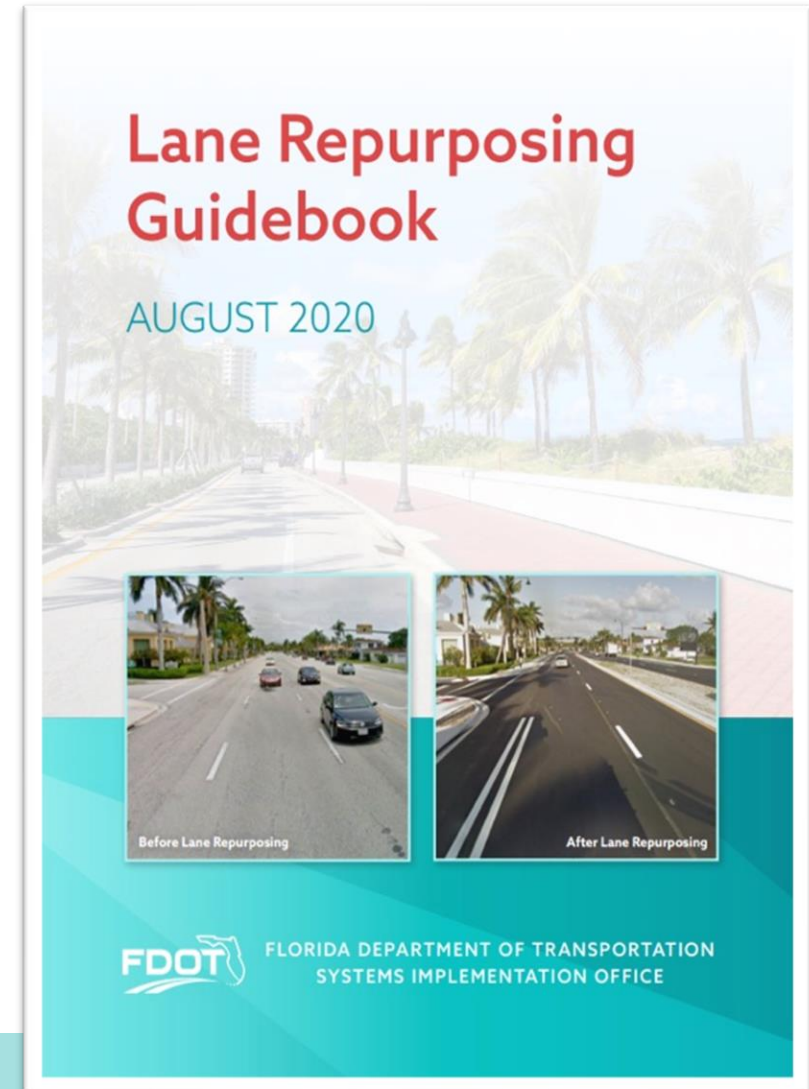
Senior Transportation Planner
Systems Implementation Office

Module 1

Introduction to Lane Repurposing

Lane Repurposing Guidebook

- **Released in August 2020**
 - Lane Repurposing Background
 - FDOT Application Process
 - Concept Report
 - Considerations and Analysis
 - Public Involvement
 - Florida Lane Repurposing Examples
 - Forms and Templates
- **This document replaced FDOT's Lane Elimination Phase 1 and 2**



Background

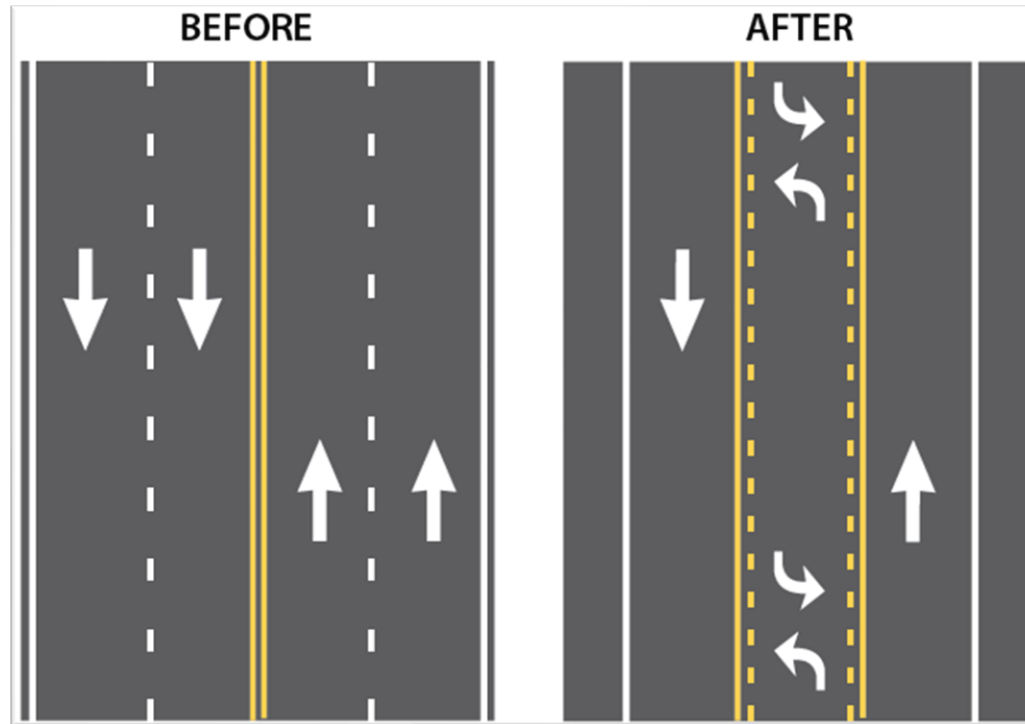
- Previously referred to as a Road Diets, Lane Reduction, or Lane Elimination.
- Lane Repurposing is a way to reassign roadway space to achieve other purposes such as economic development, safety and mobility for all users.

Configurations

- Reconfiguring the use of road space by reducing the number of travel lanes to provide space for other purposes such as:
 - Continues Raised Median
 - Two-Way Left Turn Lane (TWLTL)
 - Median Islands
 - Bicycle Lanes
 - On-street Parking
 - Bus Pull-outs
 - Delivery Zones
 - Wider sidewalks



Configurations



Benefits

- Speed reductions
- Impacts total crashes
- Provide facilities for all modes
- Economic Development




Considerations

Four-lane undivided roadways with AADT $\leq 20,000$ are typically good candidates for a lane repurposing (e.g., converting to a two-lane, two-way road with a center-left-turn lane). However, projects are evaluated for lane repurposing feasibility on a case-by-case basis.

General Guidelines for 4-Lane

LESS THAN 10,000 ADT	10,000 – 15,000 ADT	15,000 – 20,000 ADT	GREATER THAN 20,000 ADT
Great candidate for Road Diet	Very good candidate for Road Diet	Good candidate for Road Diet	Potential candidate for Road Diet
In most instances traffic will likely not be negatively affected.	Agencies should conduct intersection analysis to study potential traffic operational effects and consider signal retiming as needed.	Agencies should conduct a corridor analysis since traffic operations may be affected at this volume depending on the "before" condition.	Agencies should complete a feasibility study to determine whether this is a good location for a Road Diet. Operations may be affected at this volume.

 U.S. Department of Transportation
Federal Highway Administration

There are examples across the country where Road Diets have been successful with ADTs as high as 26,000.

Project Description



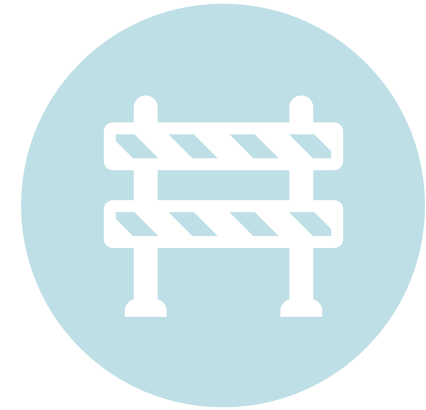
Purpose



Project Location



Area of Influence



Existing Conditions

Project Description

PURPOSE

Typically, the purpose of the projects involves:

- Safety Improvements
- Reconfigure existing cross section to enhance other uses and travel modes
- Traffic Operations Improvements
- Complete Streets
- Community needs

Lane repurposing projects often contribute to the economic development, livability, and vitality of a community.

Project Description

PURPOSE

Other characteristics to be considered when providing justification that a candidate project should be advanced for future consideration:

- Access Management
- Functional Classification
- Right-of-way
- Safety

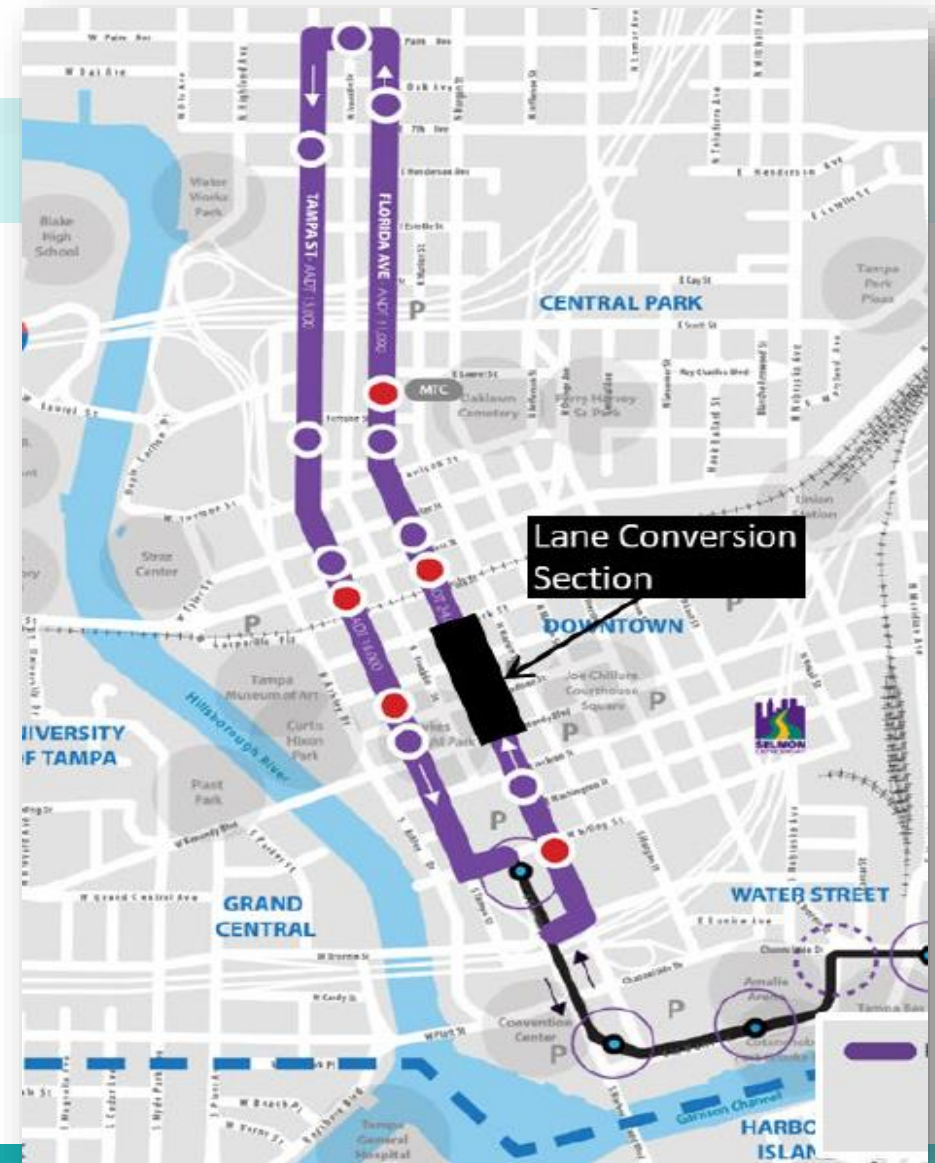
Why Repurpose?

- Reduce crashes
- Rebalance the service among travel modes
- Support economic enhancement goals
- Support community goals to improve quality and health

Project Description

LOCATION

- Four-lane undivided roadways with AADT of $\leq 20,000$.
- Areas with a robust local roadway network which can absorb some of the diverted traffic from the repurposing project.
- Nearby roads, land uses and other relevant information to aid reviewers in understanding the context of the proposed project.
- Regional connectivity needs for traffic circulation.
- Evacuation and Freight Routes



Project Description

LOCATION

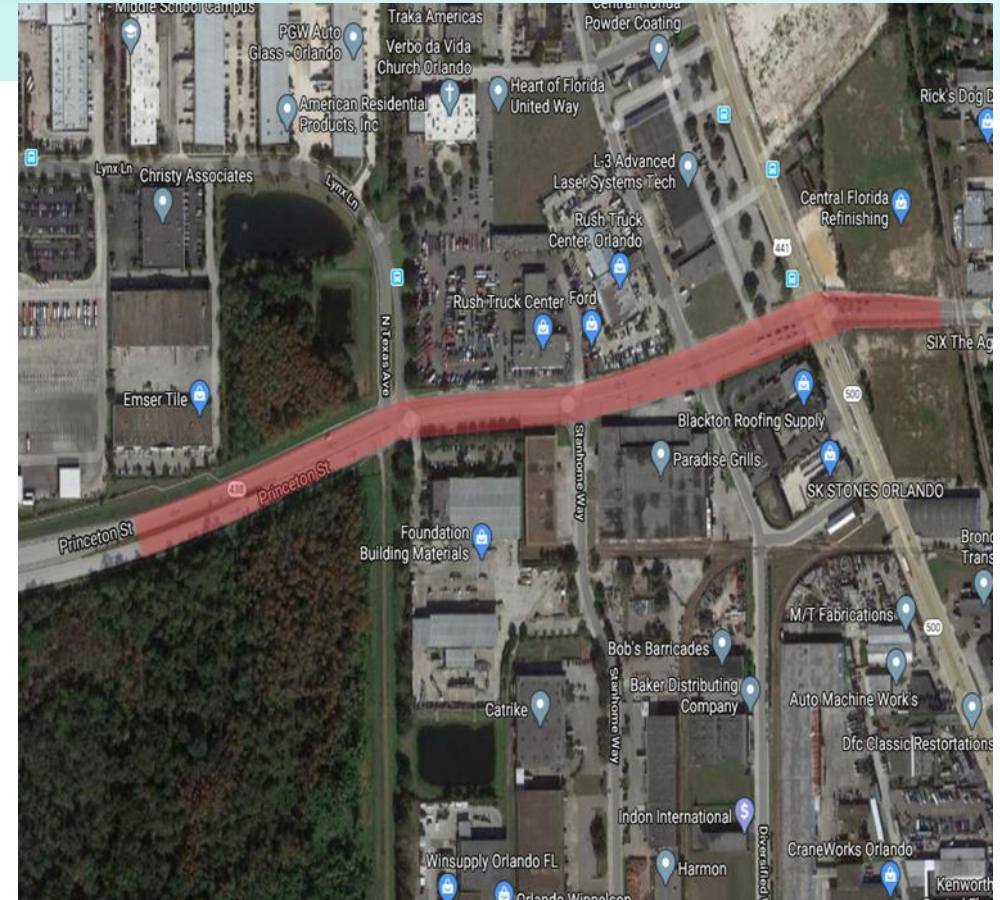
Context Classification and Complete Streets



Project Description

AREA OF INFLUENCE

- The area of influence defines how the lane repurposing project may impact surrounding roadways and features during and after its construction.



Project Description

EXISTING CONDITIONS

Roadway
Functional
Classification

FDOT Context
Classification

Evacuation
Route

SIS Designation

Posted Speed
Limits and
Average Speeds

Traffic Data
Collection

Signalized
Intersections

Existing Levels
of Service (LOS)

Project Description

EXISTING CONDITIONS

Methods to collect Data

- Field Visits
- Access Management Plans, Transit Development Plans, Parks and Recreation Plans, Local Agency Parking/Downtown Circulation Plans.



Project Description

EXISTING CONDITIONS

Typical Sections-provide detailed cross section depictions of the principal roadway elements that are standard between certain station or milepost limits.

Review as-built plans, design documents, and field investigations for:

- Signage
- Pavement Markings
- On-Street Parking
- Signals
- Project Limits



Project Description

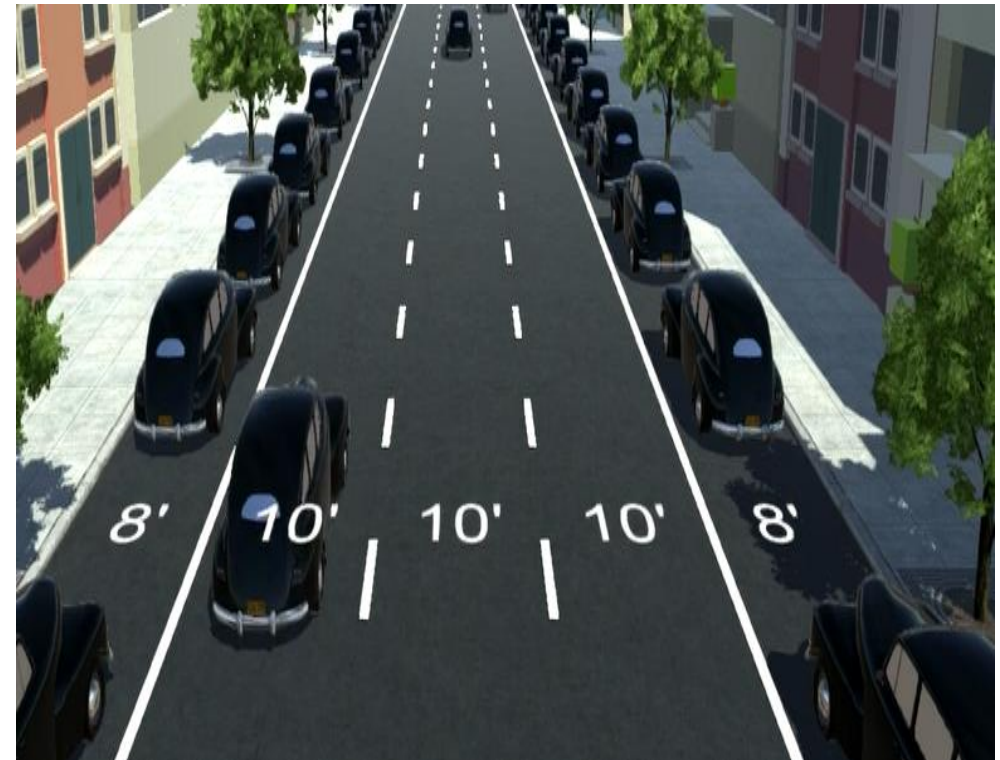
EXISTING CONDITIONS

Roadway Functional Classification

- Changes could affect continuity, connectivity planning, funding, traffic analysis, project prioritizations, and state and federal reporting requirements.

Access Management Plans

- May need to include access management plans that eliminate, consolidate, and/ or relocate driveways to reduce conflict points



Project Description

EXISTING CONDITIONS

Regional Connectivity

- Any omission of regional network could potentially omit a critical stakeholder, the best methods for collecting this data are to review FDOT and local transportation plans.



Project Description

EXISTING CONDITIONS

Evacuation is a special transportation circumstance that can be planned for in areas especially prone to disasters, such as coastal areas during hurricanes and locations with specific security threats

Evacuation Route



SIS is a high priority network of facilities which are allocated a significant portion of FDOT resources. These facilities contribute to the economic growth and mobility of the State of Florida.

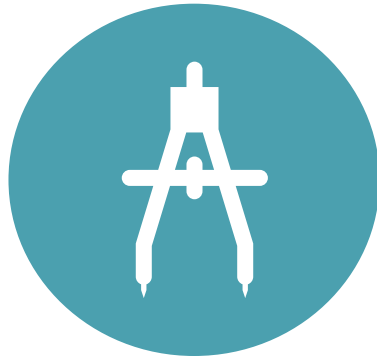
SIS Designation



Module 2

Lane Repurposing Analysis

Proposed Modifications



Conceptual
Design



Changes in
Design and
Posted Speed
Limits



Consistency
with Local
Plans



Design
Variations and
Exceptions

Proposed Modifications

CONCEPTUAL DESIGN



CONCEPTUAL DESIGN

- Proposed Typical Sections within the project limits based on the analyses that are conducted for the project.
- Changes such as, reduced widths, shorter crossing distances, improved sight distances, parking removal, Bike and Ped phasing, corner Clearance, or other Design elements should be included within the concept plans.

Proposed Modifications

DESIGN AND POSTED SPEED



CHANGES IN DESIGN AND POSTED SPEED LIMITS

- Traffic and safety analysis can lead to design and posted changes.
- Reductions in speed should be noted within the Concept Report.
- There is also a potential need for spot-speed studies to justify these changes because of frequent violations of the posted speed.

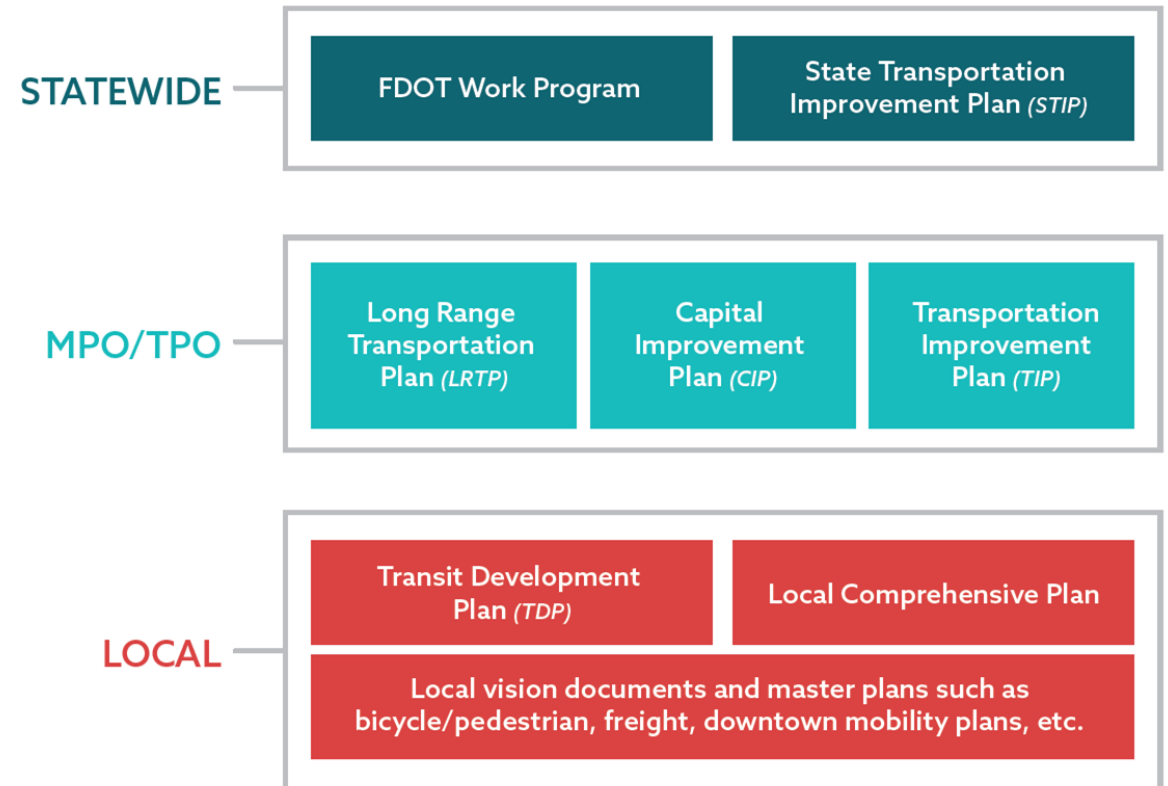
Proposed Modifications

LOCAL PLANS



CONSISTENCY
WITH LOCAL
PLANS

- Relevant Programs and Plans for Lane Repurposing projects



Proposed Modifications

LOCAL PLANS



**CONSISTENCY
WITH LOCAL
PLANS**

Programmed funds

- Five Year Work Program, Capital Improvement Program (CIP), Transportation Improvement Program (TIP)
- Funding commitments – any established funding priorities

Proposed Modifications

Local Plans



CONSISTENCY WITH LOCAL PLANS

Lane repurposing projects can be incorporated into other programmed project types to achieve cost and time savings such as:

- Resurfacing, Restoration, and Rehabilitation (RRR)
- Reconstruction
- Restriping (signage and pavement markings)
- New or widened sidewalk
- Addition of transit accommodations

Proposed Modifications

Local Plans



**CONSISTENCY
WITH LOCAL
PLANS**

- Other potential funding sources for lane repurposing projects include Federal Transit Administration (FTA), other transit funding sources, grants, local option sales tax revenue, tax increment funding, etc.

Proposed Modifications

DESIGN VARIATIONS AND EXCEPTIONS

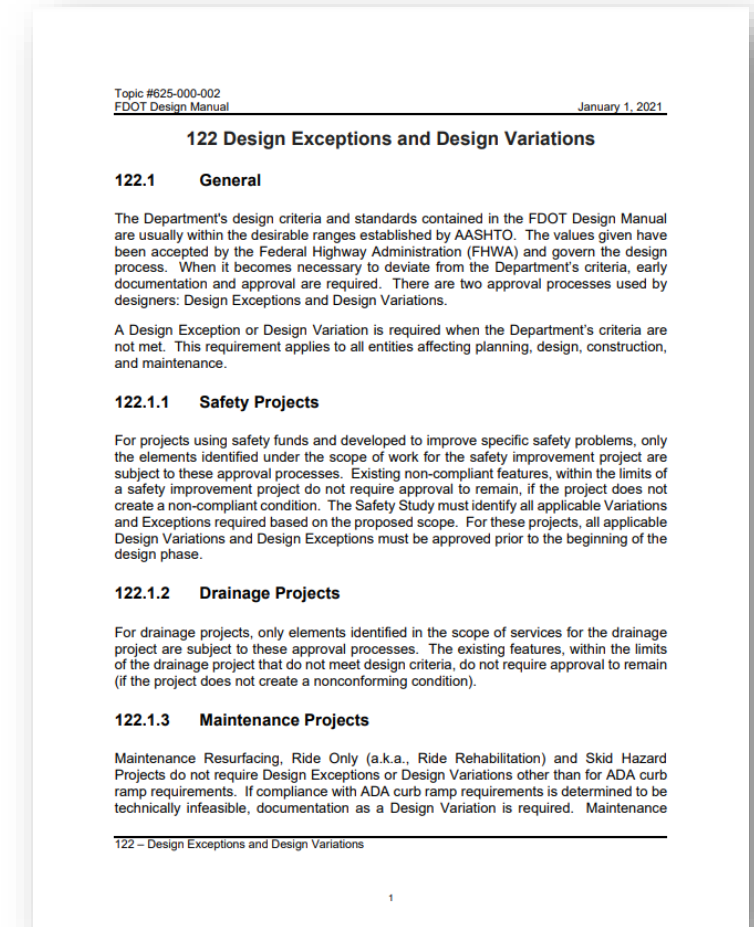


DESIGN VARIATIONS AND EXCEPTIONS

- Potential design exceptions and design variations will be required for cross-section elements that do not meet design criteria to ensure the safety of proposed improvements.
- There may also be a need to request a design variation or exception along the roadway(s) due to changes in standards over the years or roadway limitations.z

Design Variations and Exceptions

- The Department's design criteria and standards contained in the FDOT Design Manual are usually within the desirable ranges established by AASHTO.
- When it becomes necessary to deviate from the Department's criteria, early documentation and approval are required. There are two approval processes used by designers: Design Exceptions and Design Variations.
- A Design Exception or Design Variation is required when the Department's criteria are not met. This requirement applies to all entities affecting planning, design, construction, and maintenance.



Design Variations and Exceptions

Design Exceptions are required when existing or proposed design elements do not meet both the Department's governing criteria and AASHTO's new construction criteria for the Controlling Design Elements.

- Design Speed
- Lane Width
- Shoulder Width
- Horizontal Curve Radius
- Superelevation Rate
- Stopping Sight Distance
- Maximum Grade
- Cross Slope
- Vertical Clearance
- Design Loading Structural Capacity

Design Variations and Exceptions

Design Variations are required when existing or proposed design elements do not meet the Department's criteria.

- Clear Zone
- Sight Distance
- American with Disabilities Act (ADA)
- Design elements requiring signature by individual or office noted in FDM 122.7.4.

Access Management Considerations



DRIVEWAYS

- Add, remove, or consolidate



MEDIANS

- Improvements



PEDESTRIANS, BIKES, TRANSIT ACCOMMODATIONS

- Signs, Transition

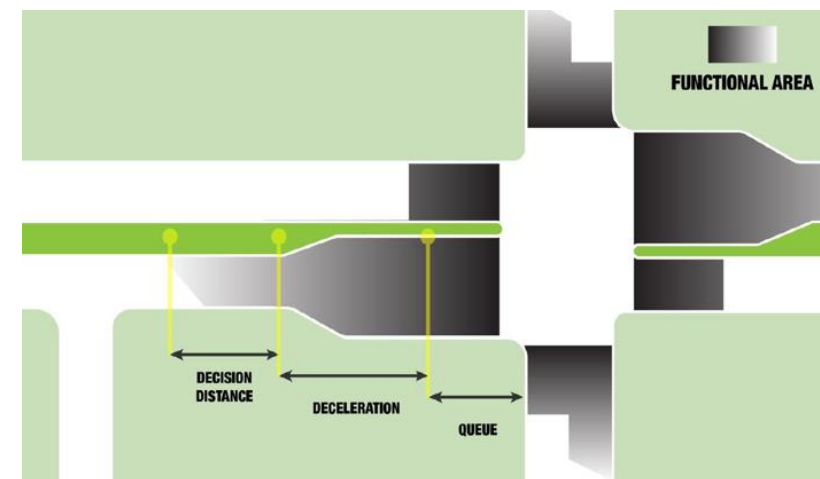
Driveways

ACCESS MANAGEMENT CONSIDERATIONS

It is critical to locate the driveways in areas where they will not interfere with other elements.

Some areas where driveways should be restricted are at

- Intersection functional area
- Signalized intersections
- Limited access interchange ramps
- Other driveways and median openings
- Roundabouts.



Example: Multiple Driveways, One Property

ACCESS MANAGEMENT CONSIDERATIONS

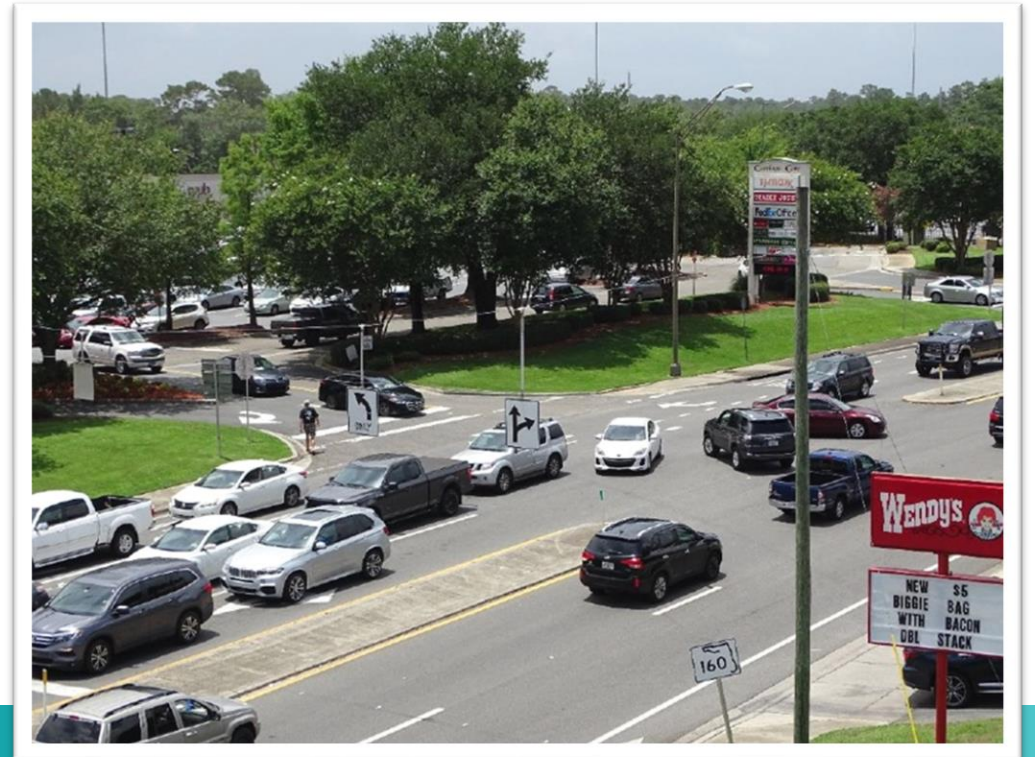


Median Improvements

ACCESS MANAGEMENT CONSIDERATIONS

Median opening length is governed by the:

- Turning or control radii
- Side street geometrics
- Median (traffic separator) width
- Intersection skews
- Intersection legs



Retrofit Considerations

ACCESS MANAGEMENT CONSIDERATIONS

Assessing a Median Opening Guidance



Determination of Major Cross Streets and Major Driveway Locations



Data Collection



Analysis



Recommendations

- Closing a Median Opening
- Altering a Median Opening

Retrofit Considerations and RRR Projects

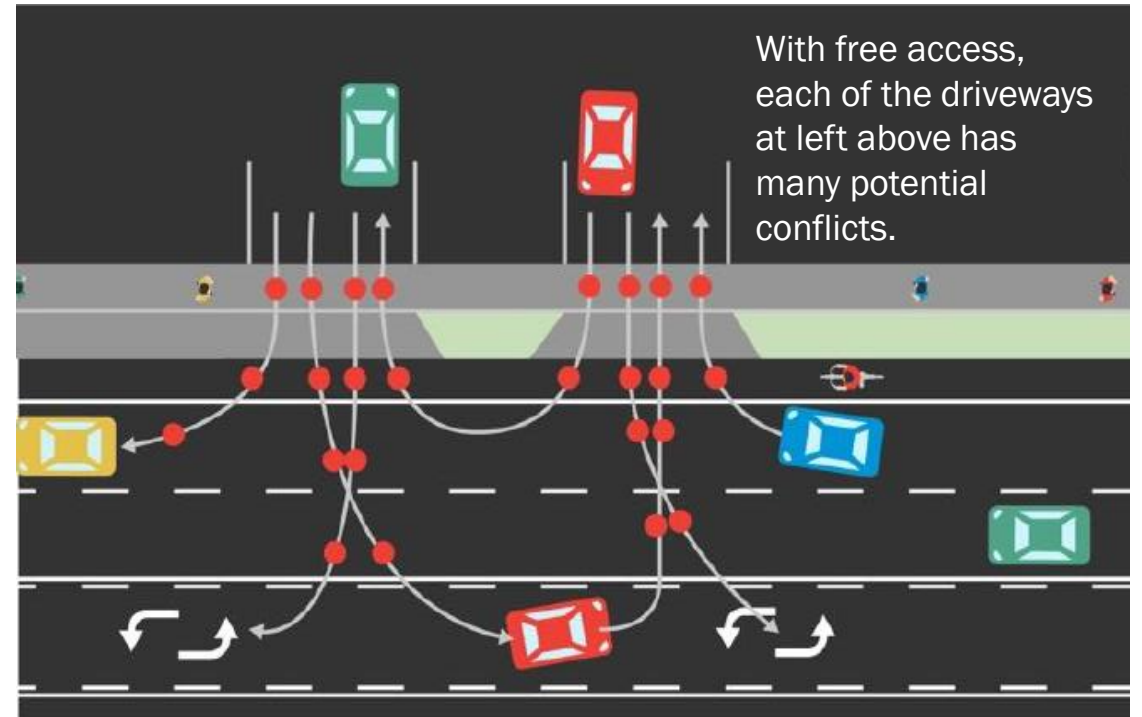
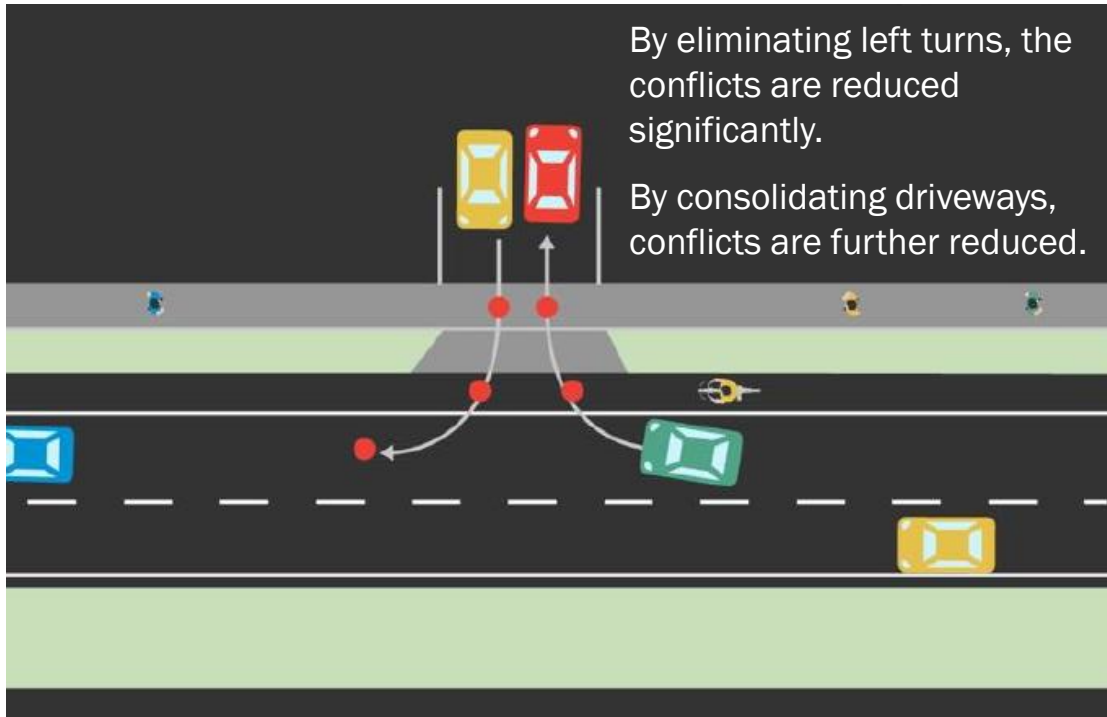
ACCESS MANAGEMENT CONSIDERATIONS

Considerations for Resurfacing, Restoration, and Rehabilitation (RRR):

- Radius improvements at side road driveways due to evidence of off-tracking
- Close abandoned driveway in urban/curb & gutter section to improve ADA accessibility/sidewalk
- Correct driveways that do not meet design standards
- Construct new transit/bus amenities
- Construct new turn lanes to meet projected need
- Lengthen/revise existing turn lanes at signalized intersections due to documented operational issues
 - Any intersection could be revised as needed based on verified crash history

Conflict Points and Non-motorized Users

ACCESS MANAGEMENT CONSIDERATIONS



Non-Motorized Connections

ACCESS MANAGEMENT CONSIDERATIONS

- For design purposes, bicyclists are considered vehicles when traveling within the roadway.
- All users of the roadway benefit from improved safety and operations when conflict points are well managed as part of a comprehensive approach
Medians have benefits for vehicular operations and pedestrians.
- Pedestrians are permitted to travel along all non-limited access facilities.
- Installing raised medians or pedestrian crossing islands can help improve safety.



Proposed Modifications

ENVIRONMENTAL REQUIREMENTS



If the project has a PD&E phase, the requirements of the FDM 126 are followed during the PD&E study prior to the selection of a preferred alternative.



Coordination with District Office of Environmental Management is needed.

Traffic Analysis



Traffic
Forecasting
Methodology



LOS Analysis
of Building
Alternative Vs.
No-build
Alternative



Delays,
Volumes,
Queues
Analysis



Transportation
Network/
Corridor
Impacts

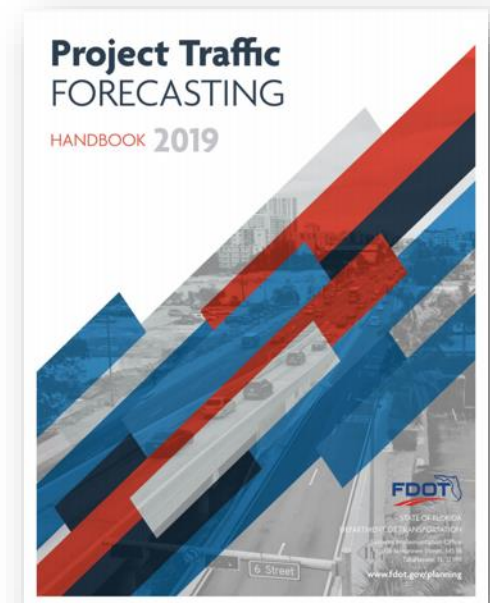
Traffic Analysis

TRAFFIC FORECASTING



TRAFFIC FORECASTING METHODOLOGY

- Preparing a traffic forecast allows for a comparison between the Build and No-Build scenarios for existing and future conditions.
- Size of the area under study and the Level of accuracy needed should be considered to determine the intensity of the data collection and process.



Traffic Analysis

LOS ANALYSIS



LOS ANALYSIS OF BUILDING ALTERNATIVE VS. NO BUILD ALTERNATIVE

- The Level-of-service (LOS) analysis should be performed in accordance with the most recent versions of the FDOT Quality/Level-of-Service (QLOS) Handbook and Highway Capacity Manual (HCM) methodology
- Existing base year data and future year volumes are both important in decision-making processes

Traffic Analysis

LOS ANALYSIS



LOS ANALYSIS OF BUILDING ALTERNATIVE VS. NO BUILD ALTERNATIVE

- Determinations should be made based not only on the Build Year of the project but may also consider long-range planning goals and objectives depending on the project.

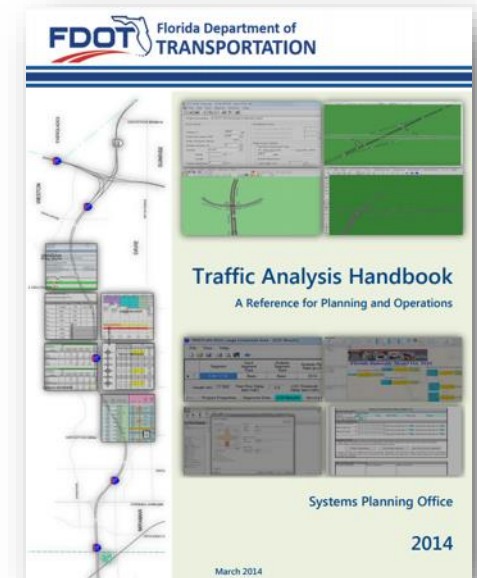
Traffic Analysis

DELAYS, VOLUMES, QUEUES



DELAYS, VOLUMES, QUEUES ANALYSIS

- Volumes are used to measure congestion and estimate traffic flow
- Delay is the criteria used to categorize LOS and is oriented to the driver experience
- Queuing is the result of the interaction of traffic delay and volume and is another way to express the impact to the traffic system while also highlighting the secondary impact to connectivity



Traffic Analysis

TRANSPORTATION IMPACTS



TRANSPORTATION NETWORK/ CORRIDOR IMPACTS

- Lane repurposing projects may alter the capacity of a corridor by reducing the number of lanes.
- In some corridors, lane repurposing may have a minimal impact to adjacent roadways and alternative parallel routes may not exist.
- The effects of lane repurposing may also have an effect on the transportation network by rerouting traffic to parallel corridors where similar destinations are served.

Traffic Analysis

TRANSPORTATION IMPACTS



TRANSPORTATION NETWORK/ CORRIDOR IMPACTS

- In most cases the purpose of a proposed project includes reallocating roadway space for improvements to bicycle, pedestrian, and transit modes.
- The analysis should consider
 - Existing and proposed pedestrian circulation,
 - Mid-block and signalized intersection crossings
 - Transit connectivity and crash data
 - The need for dedicated bicycle facilities and/or shared use paths
 - Data on existing, nearby and future on-street parking
 - Service providers such as e-scooter, dockless bicycles and other modes that lend themselves to first/last mile service.

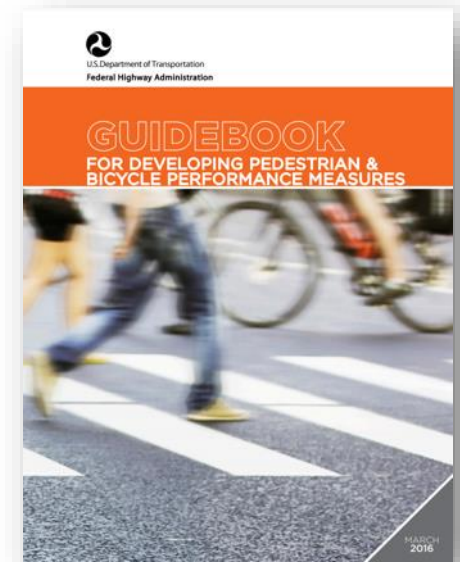
Traffic Analysis

TRANSPORTATION IMPACTS



TRANSPORTATION NETWORK/ CORRIDOR IMPACTS

- FHWA has published the Guidebook for Developing Pedestrian and Bicycle Performance Measures which includes a matrix of 30 measures which are tied to many potential project's goals such as:



Connectivity



Economic



Environment



Equity



Health



Livability



Safety

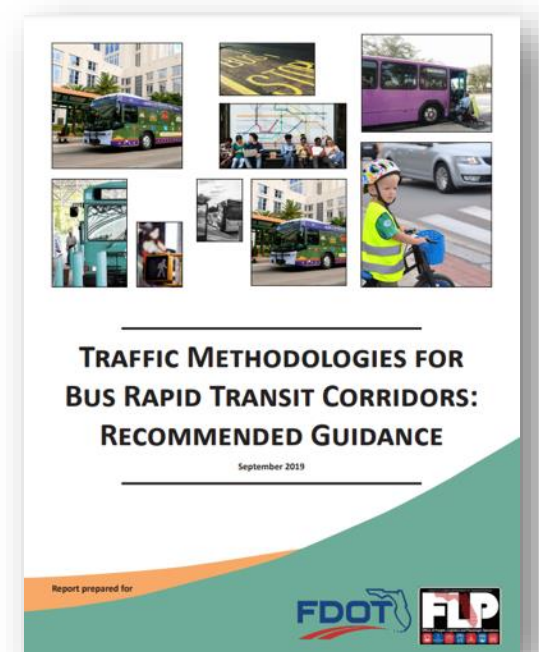
Traffic Analysis

TRANSPORTATION IMPACTS



TRANSPORTATION NETWORK/ CORRIDOR IMPACTS

- If transit is present or proposed on a lane repurposing project, it is important to have the transit agency represented in the project planning process.
- If the lane repurposing is being championed by a transit agency to accommodate BRT or other premium transit service, then it is important for the lane repurposing process and the transit planning process to be connected.



Operational Considerations

- Number of access Points
- Intersection and Midblock capacity
- Turn Lane Reallocation
- Re-evaluate traffic signal phasing and timing
- Quantify and compare additional delays and queues

Transit Considerations

By going to a single-lane in each direction, frequent transit stops may cause additional delay

- Reassess bus stop location and spacing
- Consider bus pullouts



Photo Resource: Mark Doctor

On-street Parking

Consider:

- Impact on parking maneuvers
- Parking spot design (parallel vs diagonal)
- Interactions between bicyclist and parking vehicles



Delivery Zones

Consider the current and future needs for delivery zones and loading areas. Removal or relocation of delivery zones may impact truck access to businesses. Where there is only one through lane per direction, trucks that stop for deliveries are likely to block auto traffic.



Photo Resource: Mark Doctor

Safety Analysis

- ✓ High crash numbers and rates
- ✓ High crash locations by type
- ✓ Rear-end crashes from left-turning vehicles
- ✓ Left-turning vehicles stopped in the inside travel lane
- ✓ Sideswipe and angle crashes due to lane changes
- ✓ Pedestrian and bicycle crashes
- ✓ Wide crossing distances for pedestrians and bicyclists
- ✓ High differential in speeds in travel lanes



SAFETY AND
OPERATIONAL
IMPACTS



CRASH DATA
ANALYSIS

Safety Analysis

SAFETY AND OPERATIONAL



SAFETY AND OPERATIONAL IMPACTS

- Safety and operational considerations and evaluation metrics will be agreed upon between the district Review Team and the applicant in the Initial Meeting.
- These may be key considerations in identifying the goals for a lane repurposing project.

Safety Analysis

CRASH DATA



CRASH DATA ANALYSIS

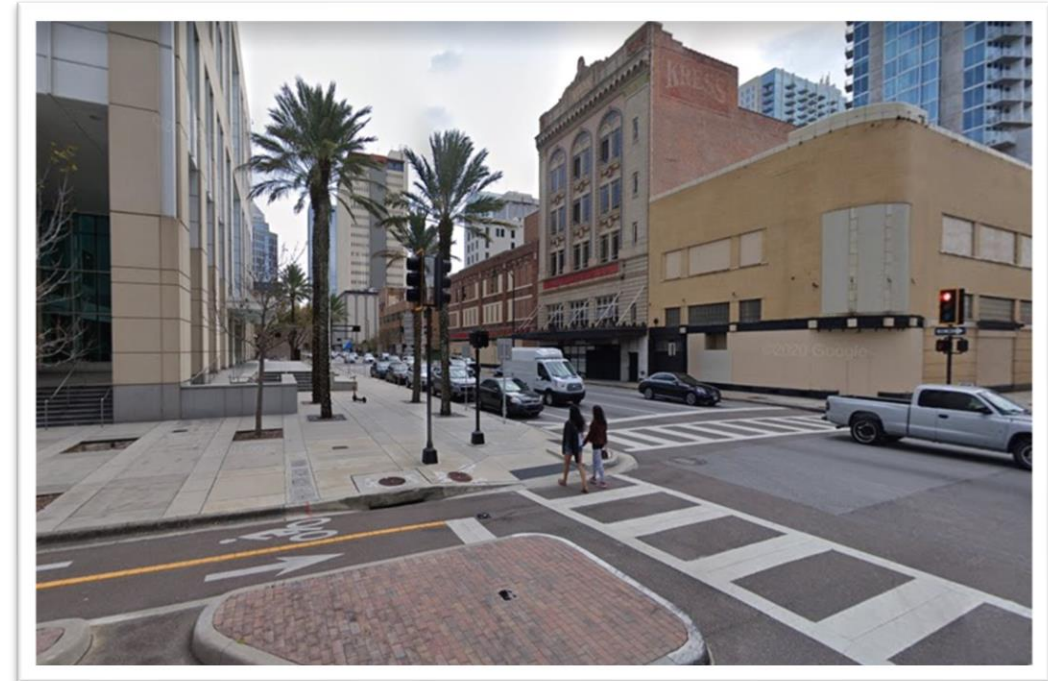
- Applicants should conduct a 5-year crash analysis of the corridor to determine the specific types of crashes.
- The district will want the applicant to identify the high crash segment/intersection locations by crash type and check to see if the project is on or close to an identified high crash location. These are the segments and locations on the SHS with the highest number of crashes by district.

Non-Motorized Connections

Safety Countermeasures

ACCESS MANAGEMENT CONSIDERATIONS

- Medians and Pedestrian Refuge Islands Improve Pedestrian Midblock Crossings
- Nighttime Conditions
 - Raised medians and refuge islands provide a space to install improved lighting at pedestrian crossing locations.
 - Improved lighting has been shown to reduce the nighttime pedestrian fatalities at crossings by 78%.
- Delay Reduction
 - Raised medians and refuge also reduce the amount of delay incurred by pedestrians waiting for a gap in traffic to cross.



Non-Motorized Connections

Safety Countermeasures

ACCESS MANAGEMENT CONSIDERATIONS

- Midblock Crossing Locations
- Consider medians or pedestrian crossing islands in curbed sections of urban and sub-urban multi-lane roadways.
 - Midblock areas
 - Approaches to multi-lane intersections
 - Areas near transit stops or other pedestrian focused sites
- Providing raised medians or pedestrian refuge areas at marked crosswalks has demonstrated a 46 and 56 percent reduction in pedestrian crashes, respectively

Non-motorized Connections | Safety

ACCESS MANAGEMENT CONSIDERATIONS

- Other important design considerations for pedestrian refuge islands:
- Include a vertical element (such as landscaping, bollard, or other) on pedestrian refuges to ensure visibility to motorists;
- Use the “z crossing” or angled crossing design for the pedestrian refuge to ensure that pedestrians are facing oncoming traffic



Safe Transportation for Every Pedestrian (STEP)- Spectacular 7



Crosswalk Visibility Enhancements



Raised Crosswalks



Pedestrian Refuge Islands



Rectangular Rapid Flashing Beacon



Pedestrian Hybrid Beacon (PHB)



Road Diets



Leading Pedestrian Interval (LPI)

Safe Transportation for Every Pedestrian (STEP) | FHWA EDC-4

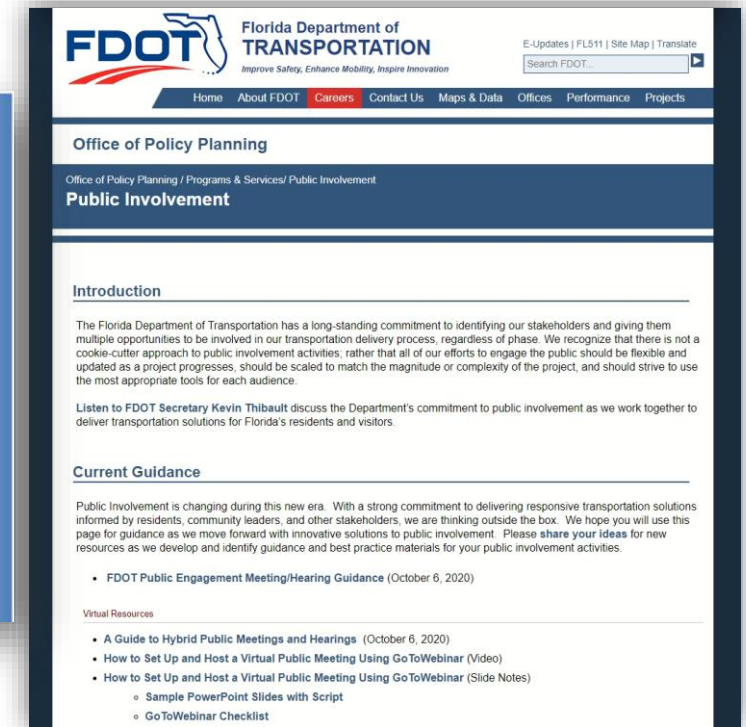
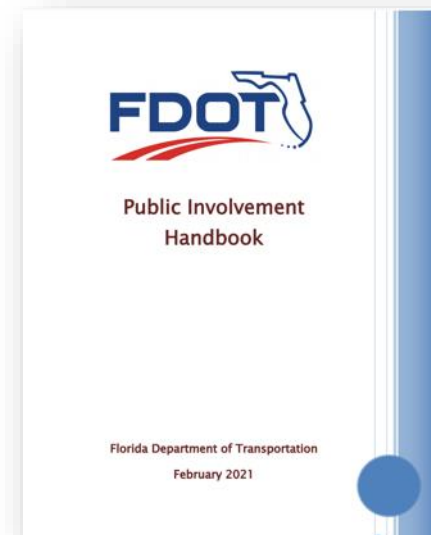
- Benefits
- Improved Safety. Countermeasures are available that offer proven solutions for reducing pedestrian fatalities at uncontrolled crossing locations.
- Targeted Investment. By focusing on uncontrolled locations, agencies can address a significant national pedestrian safety problem.
- Enhanced Quality of Life. Improving crossing opportunities boosts quality of life for pedestrians of all ages and abilities.

Safe Transportation for Every Pedestrian (STEP)



Public Involvement

- Support by the local community is crucial to the long-term success of a lane repurposing project.
- To assist with understanding the public involvement and decision-making process for FDOT projects on the SHS, the FDOT Public Involvement Handbook should be referenced throughout the project process.



<https://www.fdot.gov/planning/policy/publicinvolvement/index>

Public Involvement

- Public involvement is a key component of a successful lane repurposing project.
- It is important to balance the needs of the local residents of the project corridor, as well as those who utilize it for commuting or other purposes.
- Documenting public involvement for lane repurposing projects is not only a best practice but is required in the concept report.
- Applicants must lead all public involvement during the planning phases of a lane repurposing projects. Once a project involves design or construction, then FDOT will become involved.



Public Involvement

Requirements of [F.S. 335.199](#) should be followed when the proposed project will divide a state highway, erect median barriers modifying currently available turning movements, or have the effect of closing or modifying an existing access to an abutting property owner. Such as:

- When FDOT is the applicant of the proposed project
- During resurfacing, restoration and rehabilitation (RRR) projects that include the Lane Repurposing with FDOT funding
- If the local government is proposing with FDOT funding or if FDOT participates financially in the funding of any Lane Repurposing project on a State Highway requested by the local Government

Public Involvement

- Any Lane Repurposing project on a State Highway funded solely by the local government, that does not: divide a state highway, erect median barriers modifying currently available turning movements, or have the effect of closing or modifying an existing access to an abutting property owner, the Department recommends that the local government provide notice and an opportunity for public meeting and public comment.
- More resources and information in FDM 104, Public Involvement as well as the FDOT Access Management Guidebook.

Public Involvement

- There are multiple tools available to assess and/or build community support for a lane repurposing project. These include the following:
 - Polls
 - Media
 - Workshops
 - Virtual Meetings



Module 3

Application Process, Best Practices,
Project Examples, and Resources

FDOT Application Process

Who can be an Applicant?

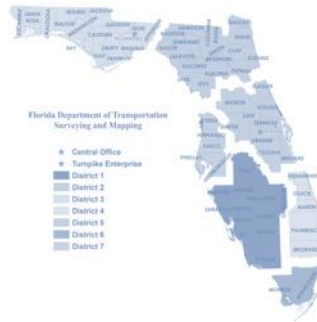
Local Government

Department

Private Entity



Review Teams



District Team

- Planning Office
- Environmental Management Office
- Modal Development Office
- Design Office
- Traffic Operations Office

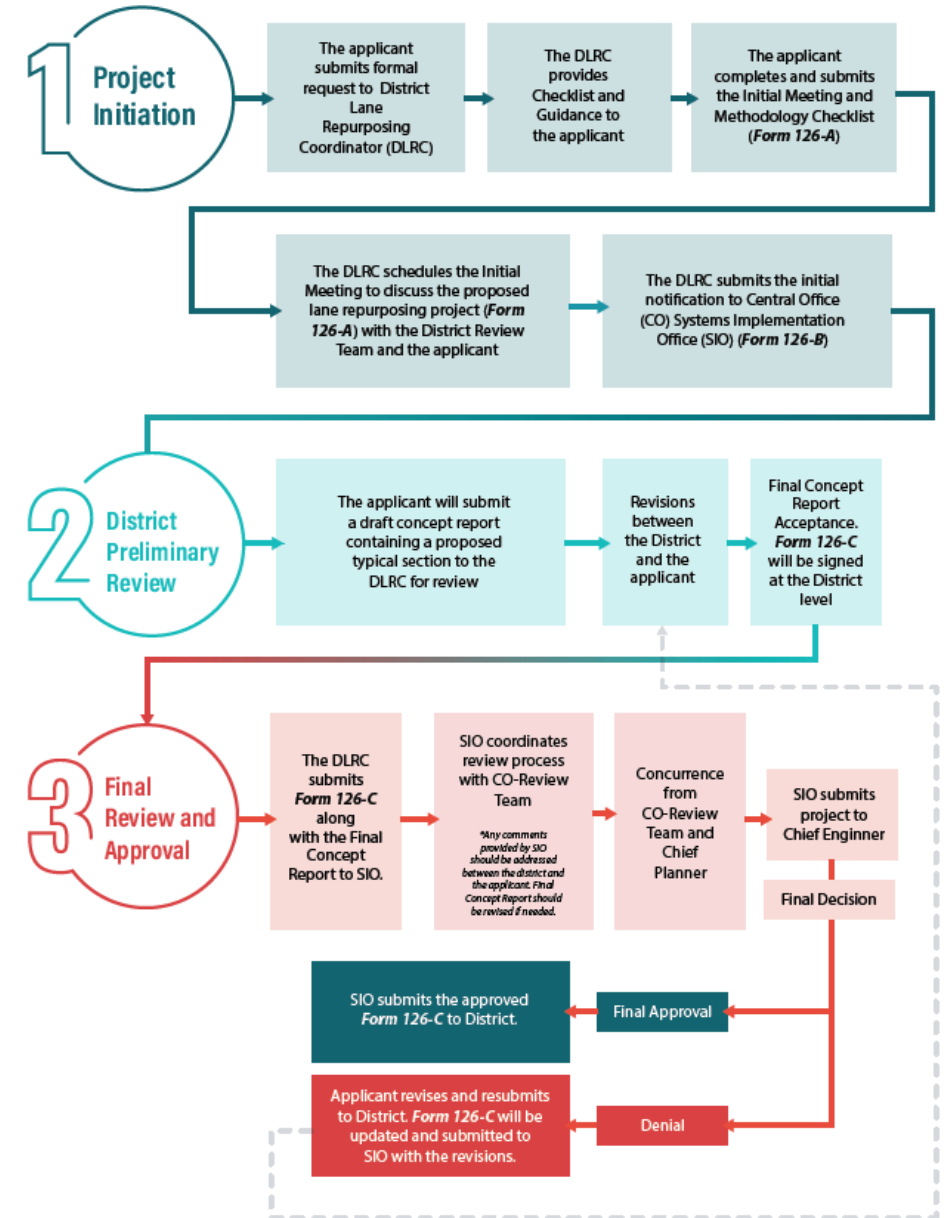
Central Office Team

- Systems Implementation Office
- Roadway Design Office
- Traffic Engineering and Operations Office
- Chief Planner
- Chief Engineer

Application Process

The application process consists of three main steps:

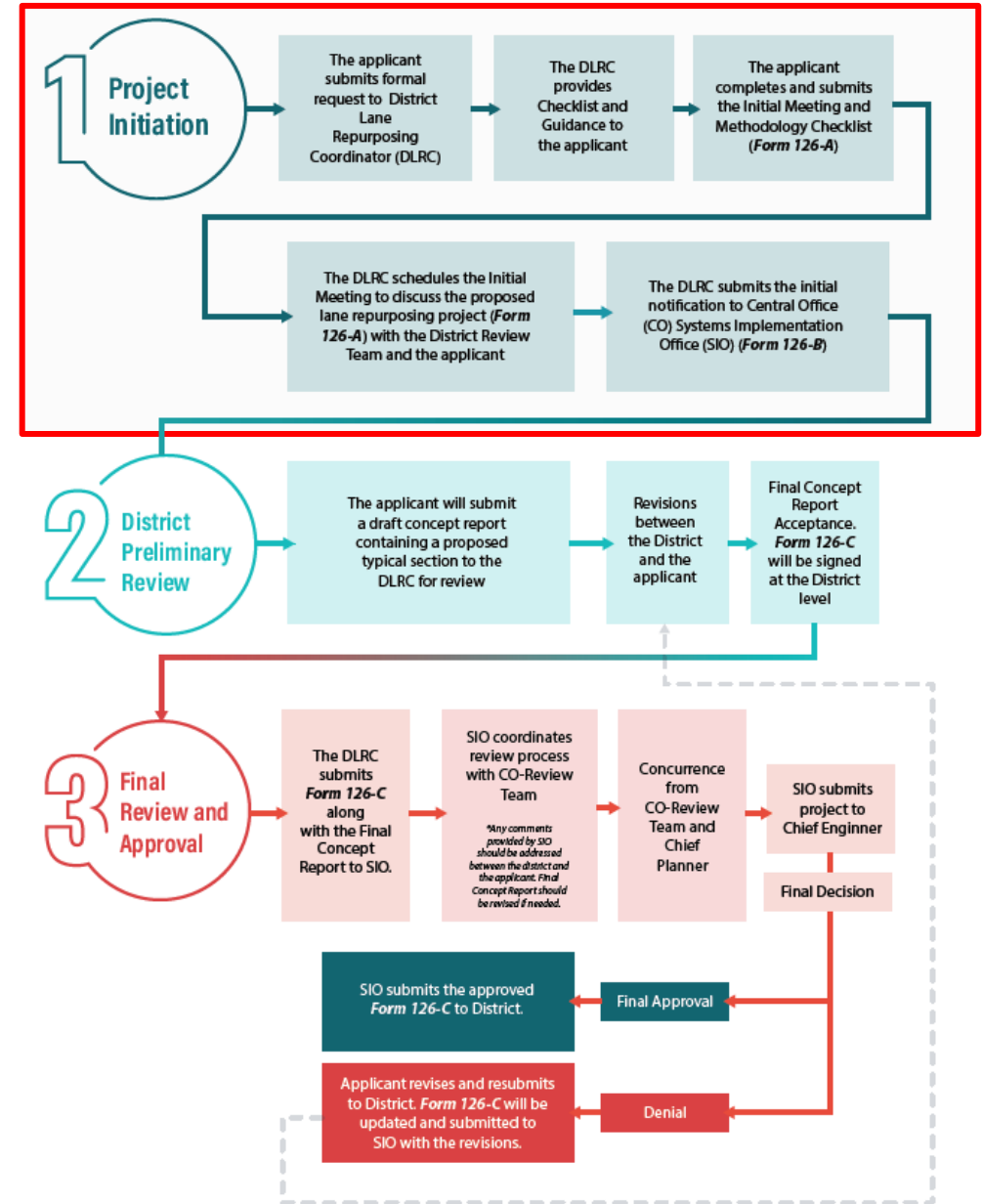
- Coordination between Applicant and the District
- A preliminary review and approval by District
- The final review and approval by Central Office (CO).



Application Process

Step 1: Project Initiation

- First communication between the Applicant and the District
- Resources (Forms, Handbooks, Guidance)
- Initial Meeting (Form 126-A)
- Notification to Central Office (Form 126-B)



Application Process

- Initial Meeting
 - Scheduled by the District
 - Purpose: Discuss the proposed Project with the District Team
 - Applicant should provide a complete Form 126-A to the DLRC prior to the meeting

Form 126-A

Initial Meeting and Methodology Checklist

The Applicant should prepare the following list of items to discuss at the initial meeting. The District Review Team may require the Applicant to address these items in the Concept Report.

Project Information

- | | |
|---|---|
| <input type="checkbox"/> Project Location | <input type="checkbox"/> Jurisdiction(s) in which the Project is Located |
| <input type="checkbox"/> Project Limits | <input type="checkbox"/> Proposed Change in Lane Configuration |
| <input type="checkbox"/> Project Length | <input type="checkbox"/> Project Schedule |
| <input type="checkbox"/> Project Purpose | <input type="checkbox"/> Context Classification |
| <input type="checkbox"/> Conceptual plan (including transitions to and from the lane repurposing section) | <input type="checkbox"/> Public Involvement, agency outreach and endorsement. |
| <input type="checkbox"/> Existing and long-range future AADT (the latter based on historical growth and the regional travel demand model) | <input type="checkbox"/> Existing design and posted speeds |
| <input type="checkbox"/> Consistency of the proposed project with the applicable Long-Range Transportation Plan (LRTP), Transportation Improvement Program (TIP), Transit Development Plan (TDP), comprehensive plan, master plans, visions, and Complete Streets initiatives | <input type="checkbox"/> Existing and future typical section |
| <input type="checkbox"/> Status of the roadway as an Evacuation Route, freight route, and part of the Strategic Intermodal System (SIS) | <input type="checkbox"/> Target speed with anticipated changes in posted speed limits and design speeds |
| <input type="checkbox"/> Status of the roadway as a major transit corridor per the LRTP or TDP | <input type="checkbox"/> Need for design variations or design exceptions |
| <input type="checkbox"/> Proposed use(s) for the right-of-way after lanes are eliminated (e.g., widened sidewalks, bicycle lanes, landscaping, on-street parking, transit lanes) | <input type="checkbox"/> Plan for obtaining input and review from businesses, residents, and other stakeholders |
| <input type="checkbox"/> Impact on bicycle/pedestrian infrastructure and connectivity | <input type="checkbox"/> Plan for receiving endorsement from elected officials |
| <input type="checkbox"/> Impact on parking | <input type="checkbox"/> Funding source and cost estimates |
| <input type="checkbox"/> Impact on transit routes, stop locations (including appropriateness of turn radii and lane widths), include total number of stops and routes in the area. | <input type="checkbox"/> Size of impact area-parallel and cross streets |
| <input type="checkbox"/> Existing right-of-way width and any proposed changes to the right-of-way width | <input type="checkbox"/> Potential implementation strategy and partner commitments |
| <input type="checkbox"/> Anticipated changes in jurisdictional responsibility for ownership or maintenance of the roadway | <input type="checkbox"/> Impact on School crossing locations and midblock crossing |
| <input type="checkbox"/> Anticipated changes in functional classification and access management classification | <input type="checkbox"/> Need to add, remove, or modify traffic signals |
| | <input type="checkbox"/> Near and long-range multimodal level of service (LOS) and queuing analysis for intersections and segments in the impact area under build and no-build scenario |
| | <input type="checkbox"/> Mitigation to address the significant adverse impact on state roads and regional transportation system |
| | <input type="checkbox"/> Crash data summary and analysis for the segments and intersections within the project limits |
| | <input type="checkbox"/> Case-specific special considerations to be determined (e.g., railroad crossing improvements) |

Application Process

- Form 126-B Initial Notice to Central Office
 - Project Description
 - District Concurrence
 - Notification to Central Office
 - Systems Implementation Office

Form 126-B

Lane Repurposing Initial Notice to Central Office

To: _____ From: _____ Date: _____
Systems Management Administrator District Lane Elimination Coordinator

The intent of this notice is to inform Central Office that District _____ has received a request for lane repurposing on the State Highway System.

PROJECT INFORMATION

State Road and Project Location: _____

Roadway ID: _____ Project Limits (MP) From _____ to _____

Roadway ID: _____ Project Limits (MP) From _____ to _____

Context Classification: _____

Applicant: _____

Project Description: _____

Proposed Change in Cross Section: From _____ lanes to _____ lanes
 SIS NIS

ACTIONS AND OUTCOMES TO DATE:

District staff participated in a meeting with _____ on _____ to formally commence the lane repurposing review process. At that meeting, District staff provided an overview of the lane repurposing review process and the Applicant shared initial information about the lane repurposing project. The District determined the specific review process and analysis methodology for the lane repurposing request.

NEXT STEPS:

The Applicant will submit a Draft Concept Report (containing a proposed typical section) as the lane repurposing review process proceeds. If the District reviewers find the Draft Concept Report acceptable, the Applicant submits a formal Application Package (including the Final Concept Report) to the District. If the Application Package is complete and acceptable, the lane repurposing request will be approved at the District level. The Final Application Package along with signed Form-C will be sent to Central Office for final approval.

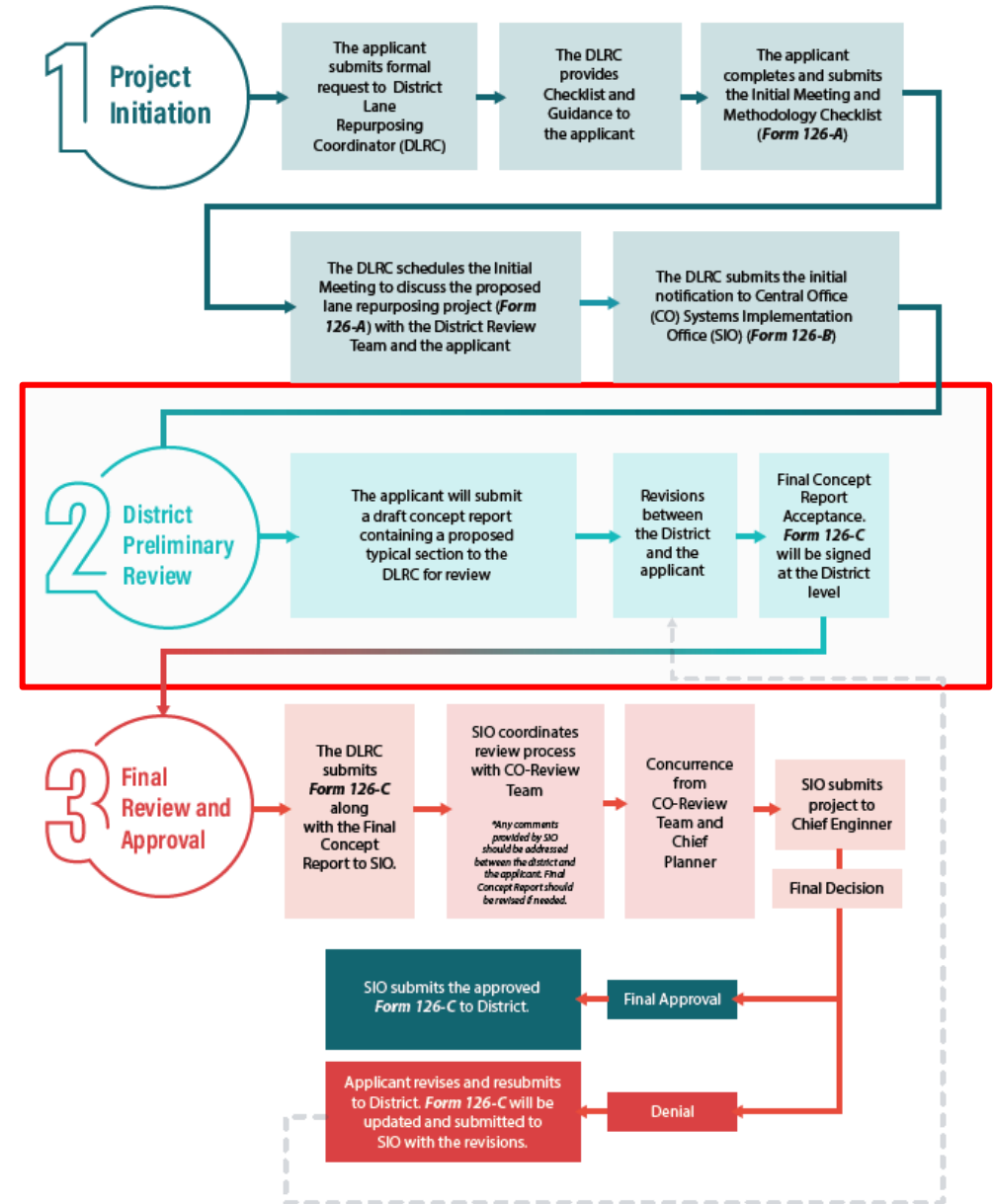
Concurrences

_____	Date: _____
<small>District Planning and Environmental Administrator</small>	_____
_____	Date: _____
<small>District Design Engineer</small>	_____
_____	Date: _____
<small>District Traffic Operations Engineer</small>	_____

Application Process

Step 2: District Preliminary Review

- Concept Report and typical sections are reviewed at the district level
- After District final approval, Form 126-C will be submitted to Central Office



Application Process

Form 126-C Final Review and Approval Notice to Central Office

- Project Description
- District Concurrence
- Chief Planner Concurrence
- Chief Engineer Approval

Form 126-C

Lane Repurposing Final Review and Approval Notice to Central Office

The intent of this message is to inform Central Office that District _____ has completed the review for the following lane repurposing project on the State Highway System.

PROJECT INFORMATION

State Road and Project Location: _____

Roadway ID: _____ Project Limits (MP): From _____ to _____

Roadway ID: _____ Project Limits (MP): From _____ to _____

Context Classification: _____ Access Management Classification: _____

Target Speed: _____ Design Speed: _____ Posted Speed: _____

Transit Facilities (stops and routes): Yes No

Applicant: _____

Project Description: _____

Proposed Change in Cross Section: From _____ lanes to _____ lanes

SIS NHS

Attachments: Concept Report Plan Views Typical Sections

District Concurrences:

District Planning and Environmental Administrator Date: _____

District Design Engineer Date: _____

District Traffic Operations Engineer Date: _____

Central Office Concurrence:

Chief Planner Date: _____

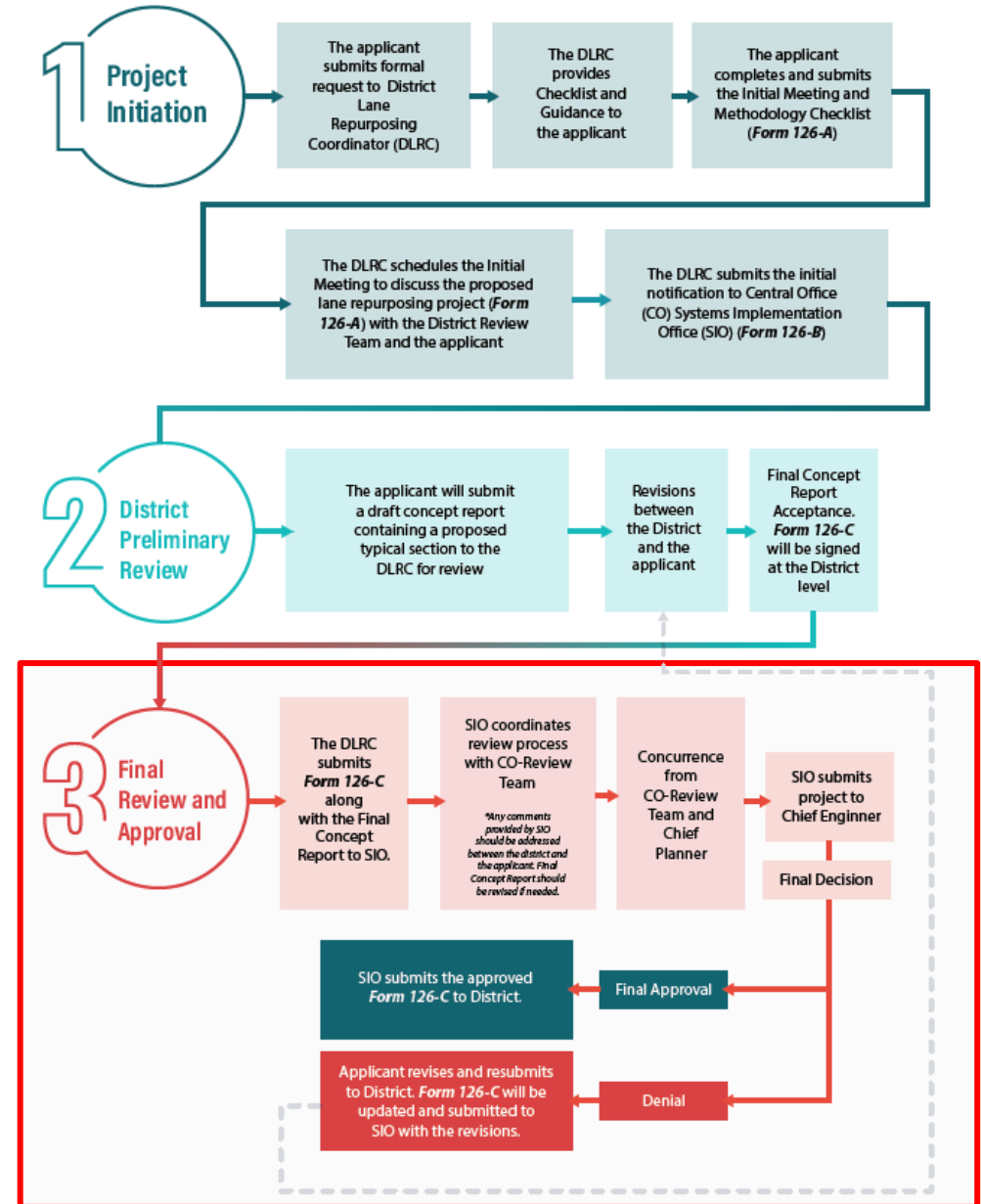
Final Approval:

Chief Engineer Date: _____

Application Process

Step 3: Final Review and Approval

- Coordination between Applicant and the District
- A preliminary review and approval by District
- The final review and approval by Central Office (CO).



Required Forms FDM Chapter 103

Form 126 A: Initial Meeting and Methodology Checklist

Form 126 B: Lane Repurposing Initial Notice to Central Office

Form 126 C: Lane Repurposing Final Approval Notice to Central Office

Form 126-A

INITIAL MEETING AND METHODOLOGY CHECKLIST

This is a list of items that the Applicant should prepare to discuss at the initial meeting and the District Review Team may require the Applicant to address these items in the Concept Report, as needed.

Project Information

<input type="checkbox"/> Project Location	<input type="checkbox"/> Jurisdiction(s) in which the Project is Located
<input type="checkbox"/> Project Limits	<input type="checkbox"/> Proposed Change in Lane Configuration
<input type="checkbox"/> Project Length	<input type="checkbox"/> Project Schedule
<input type="checkbox"/> Project Purpose	<input type="checkbox"/> Context Classification

Conceptual plan (including transitions to and from the lane repurposing section) that meet FDOT Design Standards for all modes

Existing and long-range future AADT (the latter based on historical growth and the regional travel demand model)

Consistency of the proposed project with the applicable Long-Range Transportation Plan (LRTP), Transportation Improvement Program (TIP), Transit Development Plan (TDP), comprehensive plan, master plans, visions, and Complete Streets initiatives

Status of the roadway as an Evacuation Route, freight route, and part of the Strategic Intermodal System (SIS)

Status of the roadway as a major transit corridor per the LRTP or TDP

Proposed use(s) for the right-of-way after lanes are eliminated (e.g., widened sidewalks, bicycle lanes, landscaping, on-street parking, transit lanes)

Impact on bicycle/pedestrian infrastructure and connectivity

Impact on parking

Impact on transit routes, stop locations (including appropriateness of turn radii and lane widths), include total number of stops and routes in the area.

Existing right-of-way width and any proposed changes to the right-of-way width

Anticipated changes in jurisdictional responsibility for ownership or maintenance of the roadway

Anticipated changes in functional classification, context classification, and/or access management classification

Public Involvement, agency outreach and endorsement.

Existing design and posted speeds

Existing and future typical section

Target speed with anticipated changes in posted speed limits and design speeds

Need for design variations or design exceptions

Plan for obtaining input and review from businesses, residents, and other stakeholders

Plan for receiving endorsement from elected officials

Funding source and cost estimates

Size of impact area-parallel and cross streets

Potential implementation strategy and partner commitments

Impact on School crossing locations and midblock crossing

Need to add, remove, or modify traffic signals

Near and long range multimodal level of service (LOS) and queuing analysis for intersections and segments in the impact area under build and no-build scenario.

Mitigation to address the significant adverse impact on state roads and regional transportation system

Crash data summary and analysis for the segment and intersections in the project limit

Case-specific special considerations to be determined (e.g., railroad crossing improvements)

Form 126-B

LANE REPURPOSING INITIAL NOTICE TO CENTRAL OFFICE

To: _____ From: _____ Date: _____
Systems Management Administrator District Lane Repurposing Coordinator

The intent of this notice is to inform Central Office that District _____ has received a request for lane repurposing on the State Highway System.

PROJECT INFORMATION

State Road and Project Location: _____

Roadway ID: _____ Project Limits (MP) from _____ to _____

Roadway ID: _____ Project Limits (MP) from _____ to _____

Context Classification: _____

Applicant: _____

Project Description: _____

Proposed Change in Cross Section: From _____ lanes to _____ lanes

SIS NHS

ACTIONS AND OUTCOMES TO DATE

District staff participated in a meeting with _____ on _____ to formally commence the lane repurposing review process. At that meeting, District staff provided an overview of the lane repurposing review process and the Applicant shared initial information about the lane repurposing project. The District determined the specific review process and analysis methodology for the lane repurposing request.

NEXT STEPS: The Applicant will submit a Draft Concept Report (containing proposed typical sections and plan views) as the lane repurposing review process proceeds. If the District reviewers find the Draft Concept Report acceptable, the Applicant submits a formal Application Package (including the Final Concept Report) to the District. If the Application Package is complete and acceptable, the lane repurposing request will be approved at District level. The final Application Package along with signed Form C will be sent to Central Office for final approval.

Concurrences:

_____ Date: _____
District Planning and Environmental Administrator

_____ Date: _____
District Design Engineer

_____ Date: _____
District Traffic Operations Engineer

Form 126-C

Lane Repurposing Final Review and Approval Notice to Central Office

The intent of this notice is to inform Central Office that District _____ has completed review for the following lane repurposing project on the State Highway System.

PROJECT INFORMATION

State Road and Project Location: _____

Roadway ID: _____ Project Limits (MP): from _____ to _____

Roadway ID: _____ Project Limits (MP): from _____ to _____

Context Classification: _____ Access Management Classification: _____

Target Speed: _____ Design Speed: _____ Posted Speed: _____

Transit facilities (stops and routes): Yes No

Applicant: _____

Project Description: _____

Proposed Change in Cross Section: From _____ lanes to _____ lanes

SIS NHS

Attachments: Concept Report Plan views Typical sections

District Concurrences:

_____ Date: _____
District Planning and Environmental Administrator

_____ Date: _____
District Design Engineer

_____ Date: _____
District Traffic Operations Engineer

Central Office Concurrence:

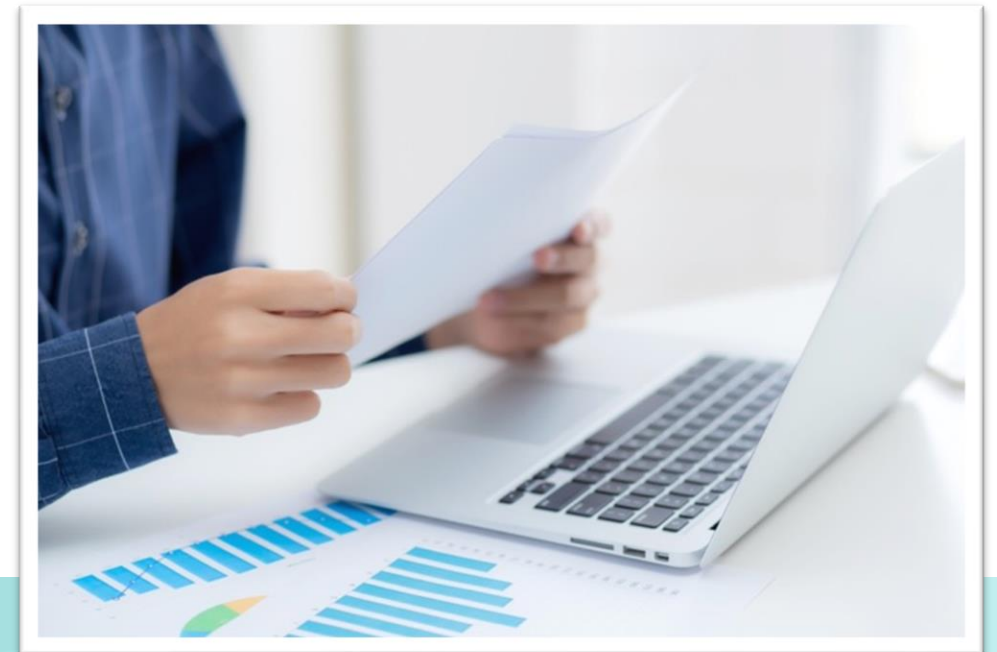
_____ Date: _____
Chief Planner

Final Approval:

_____ Date: _____
Chief Engineer

Concept Reports

- Concept report is required by the applicants for a lane repurposing application
- Reviewed by the District Team and Central Office Team
- The Concept report consists in various parts required for the review like
 - Project description,
 - Proposed modifications,
 - Traffic analysis,
 - Safety analysis,
 - Supporting documentation
 - Public Involvement
 - Simulations files
 - Other



Best Practices



Local Project
Champion Support



Early Coordination
with FDOT



Traffic Monitoring
Best Practices

Project Examples



Project 1 – SR A1A (North Fort Lauderdale Beach Boulevard)

- This corridor is extremely popular with beach visitors with on-street parking and access points to the beach.
- Purpose of the project was to create a safer environment for pedestrians and bicyclist by reducing the vehicular speeds and improving the roadway features.



Project 1 – SR A1A (North Fort Lauderdale Beach Boulevard)

- SR A1A is an example of a four-lane facility being reduced to two lanes
- Wider sidewalks were created, bike lanes were added, the median was landscaped, pedestrian lighting was installed, and two signalized mid-block pedestrian crossings were added.



SR 693 | Pasadena Avenue

- This corridor is a part of a larger BRT Design Project that extends from Downtown St. Petersburg to St. Pete Beach.
 - This BRT project will use transit signal prioritization if the buses fall behind in schedule over 5 minutes and other transit related priority strategies.
- The Purpose of adding BAT lanes is to allow transit priority treatments for buses using the corridor.



SR 693 | Pasadena Avenue

Figure 4.1: Proposed Typical Section from Matthews Road/Shore Drive to Park Street

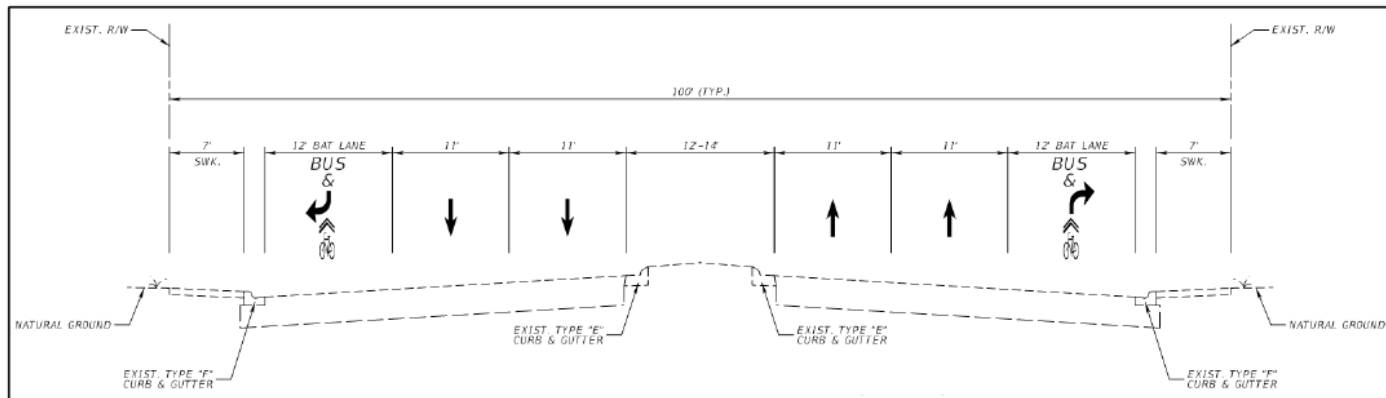
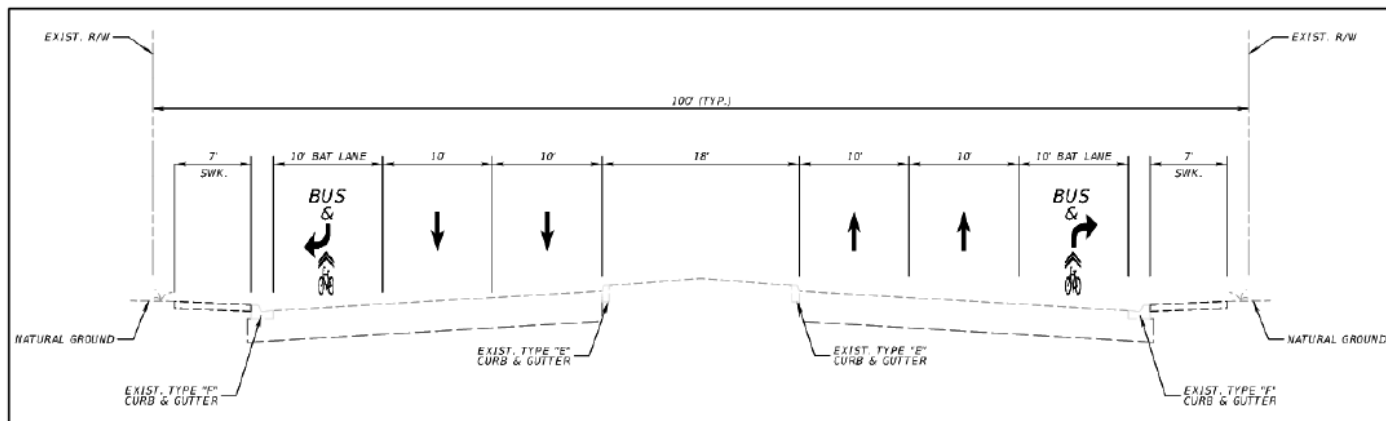
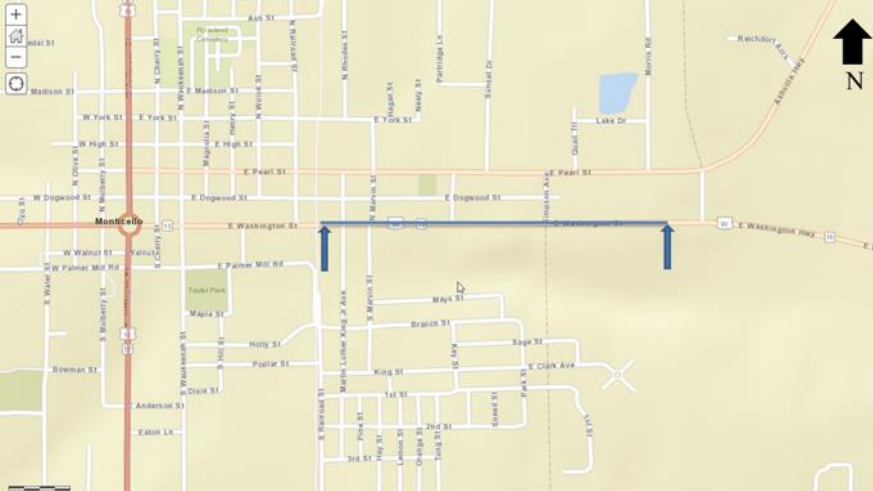


Figure 4.2: Proposed Typical Section from Park Street to Central Avenue

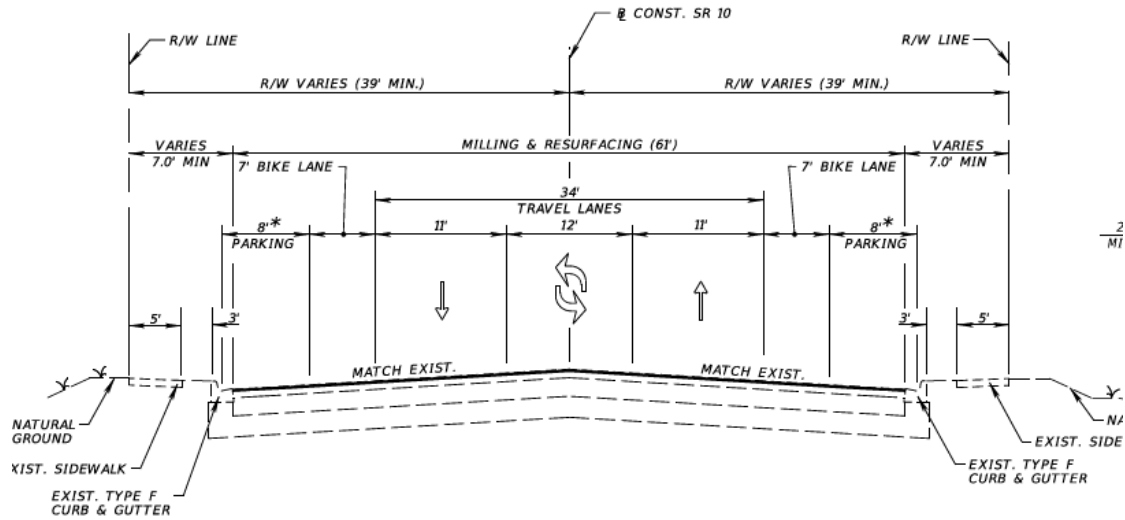


- While the overall intersection delays did increase, the intersections maintained a LOS D operation.
- To address the bicyclists infrastructure concerns, the outermost lanes will be used to allow bicyclist to share the roadway with buses and right turning vehicles only.



US 90 | SR 10 Monticello

- The purpose of this project is to increase safety by providing a refuge for vehicles making left turns, as well as separating bicyclists from vehicular traffic.
- The existing typical section is a four-lane corridor with sidewalks on each side with curb and gutter. The proposed typical section will be three lanes with one travel lane in each direction and a two-way center left turn lane and include bicycle lanes and on street parking in both directions.



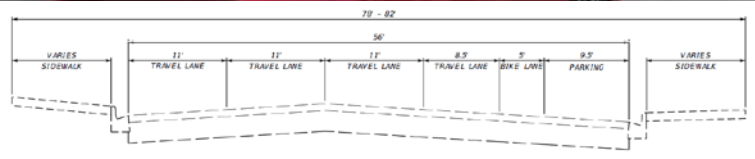
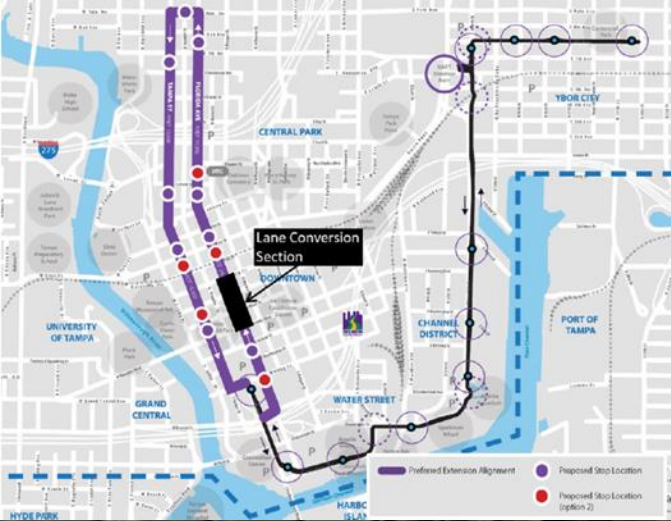
- * ON-STREET PARKING AND EXIST. CURB & GUTTER PRESENT FROM STA. 1082+95.77 TO STA. 1115+02.09. EXIST. PAVED SHOULDER PRESENT FROM STA. 1115+02.09 TO STA. 1117+33.97.
- ** SEE TYPICAL SECTION DETAILS: CROSS SLOPE CORRECTION FOR LIMITS OF CROSS SLOPE CORRECTION.
- *** BASE MATERIAL MAY BE ENCOUNTERED DURING MILLING OPERATIONS.

TYPICAL SECTION 4
MILLING & RESURFACING
SR 10 (US 90)
STA. 1082+95.77 TO STA. 1117



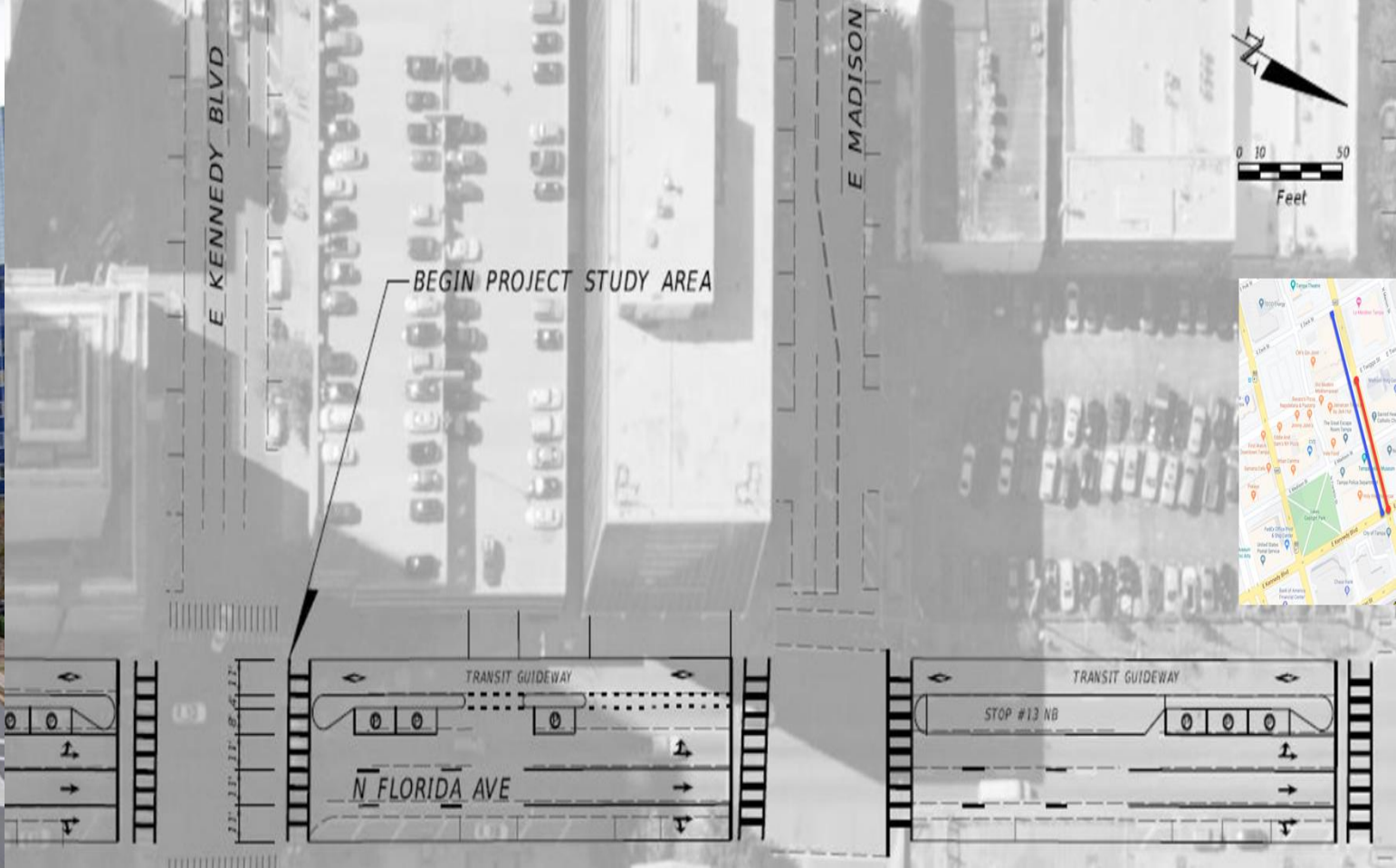
US 90 | SR 10 Monticello

- It was concluded that “while the repurposing of lanes in this area will slightly reduce level of service for the roadway segment, this reduction is still within an acceptable range for this sort of facility.”
- The results of the Level of Service analysis using Highway Capacity Software (HCS) determined US 90 is experiencing LOS A with the existing typical section and would experience LOS B after the lane repurposing is implemented.



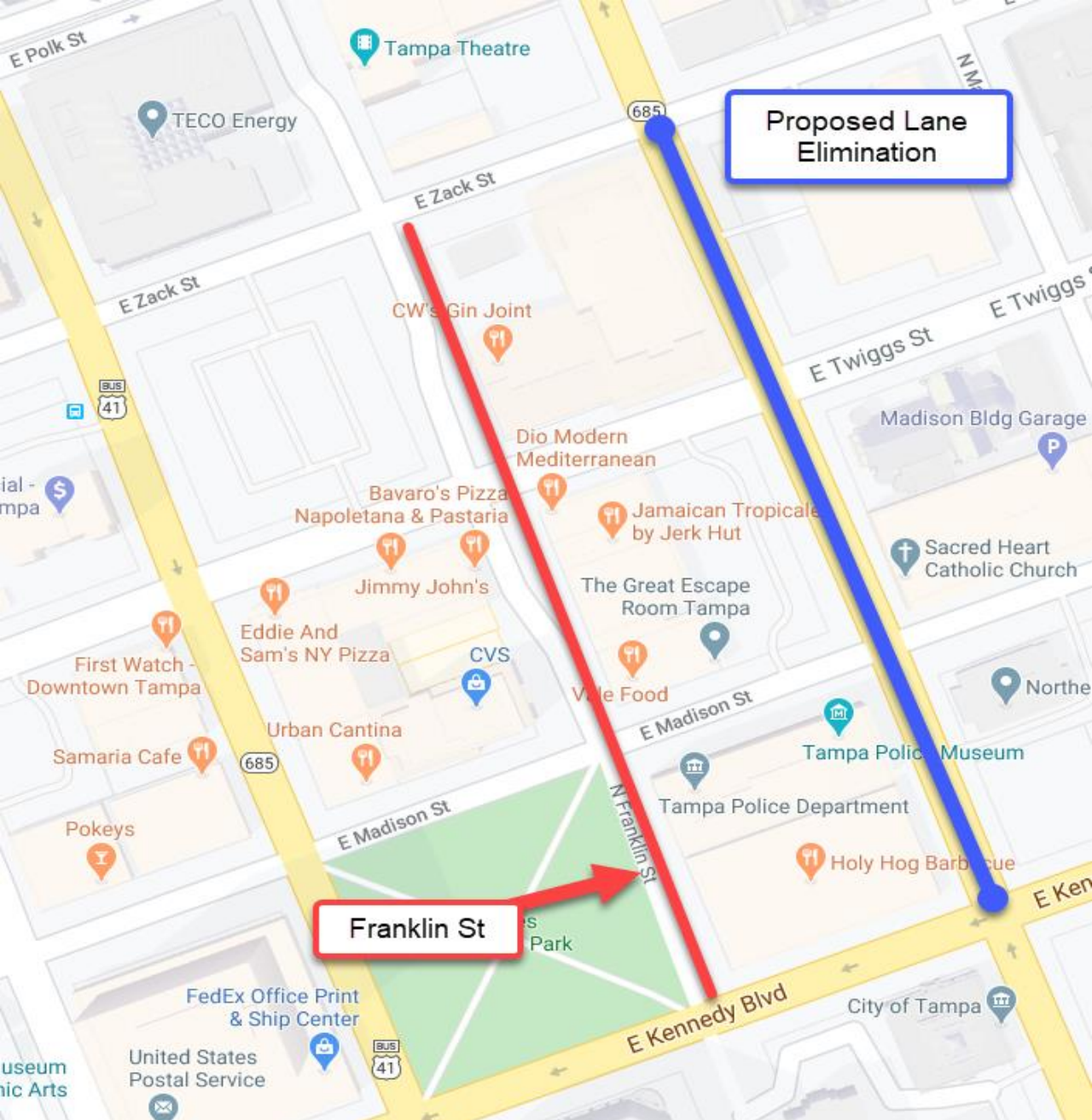
US 41B (SR 685) N. Florida Ave

- The alignment is proposed to be a dedicated transit lane.
- This segment is classified as C6 Urban Core with a posted speed of 35mph.
- Florida Ave is listed as truck route on the Hillsborough County Truck Route Plan.



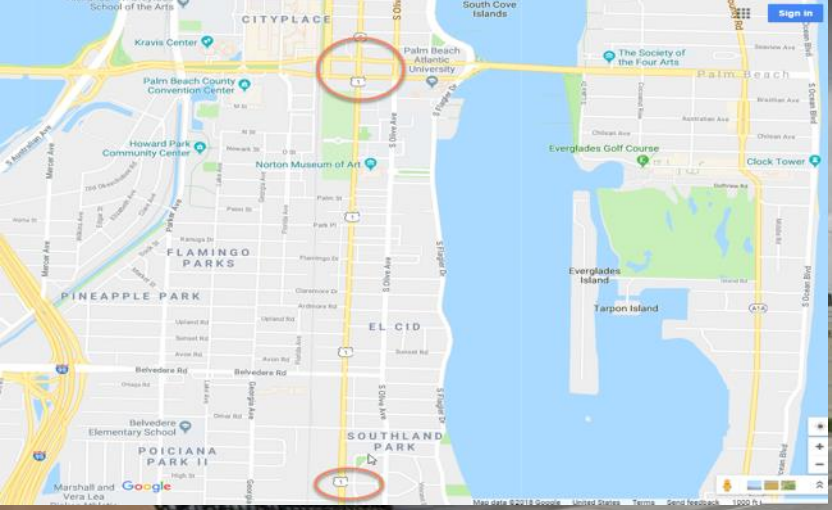
US 41B (SR 685) N. Florida Ave

- The concept plan incorporates a transit stop area, relocated parking, and transit only lane.
- Design Phase will also incorporate speed management strategies and techniques to achieve the target speed.



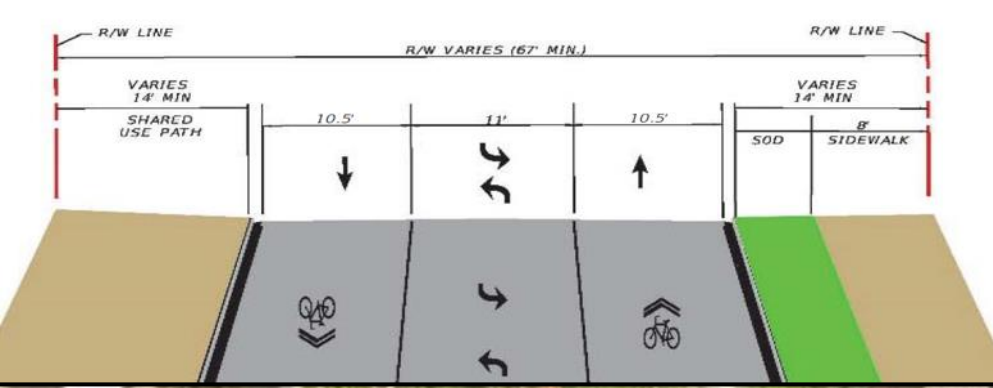
US 41B (SR 685) N. Florida Ave

- Lane repurposing will not impact the existing transit routes
- Bike lane
 - Relocated on the adjacent roadway, Franklin St.
 - On Franklin Street, vehicles travel at a lower speed and in small scale context which provides bicycles safe, direct access to the adjacent business and commercial uses.



SR 5 South Dixie Highway

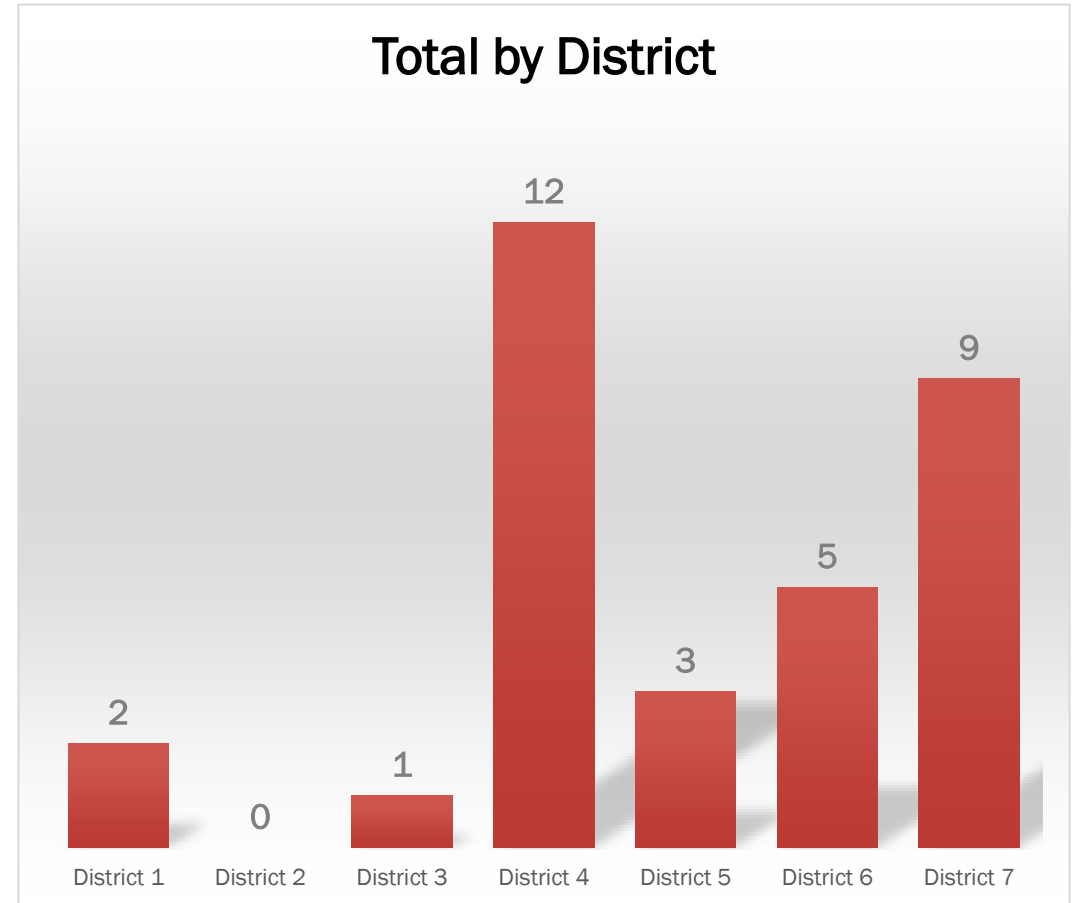
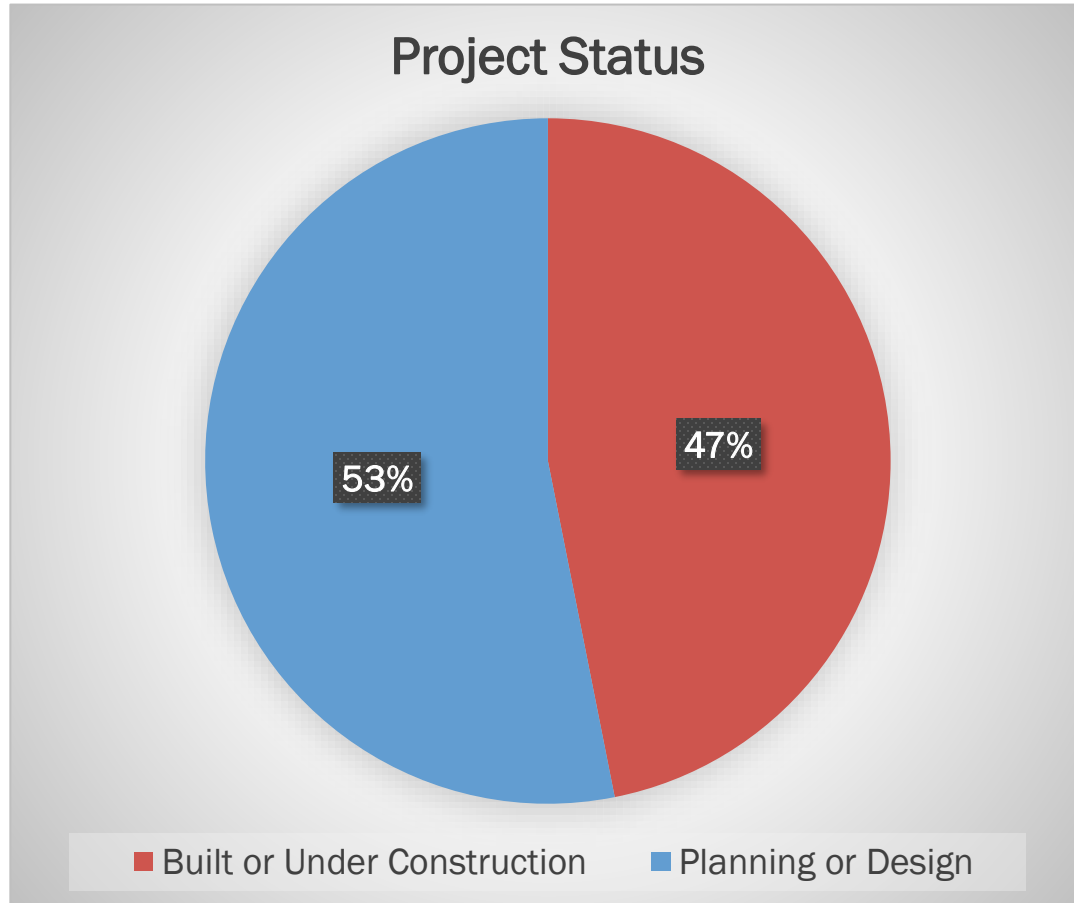
- The purpose is to improve safety, multi-modal function and aesthetic appeal of the corridor.
- Project supported by locals.
- This road segment is classified as C4.
- No adverse impact to adjacent corridors, transit, trucks and emergency vehicles



SR 5 South Dixie Highway

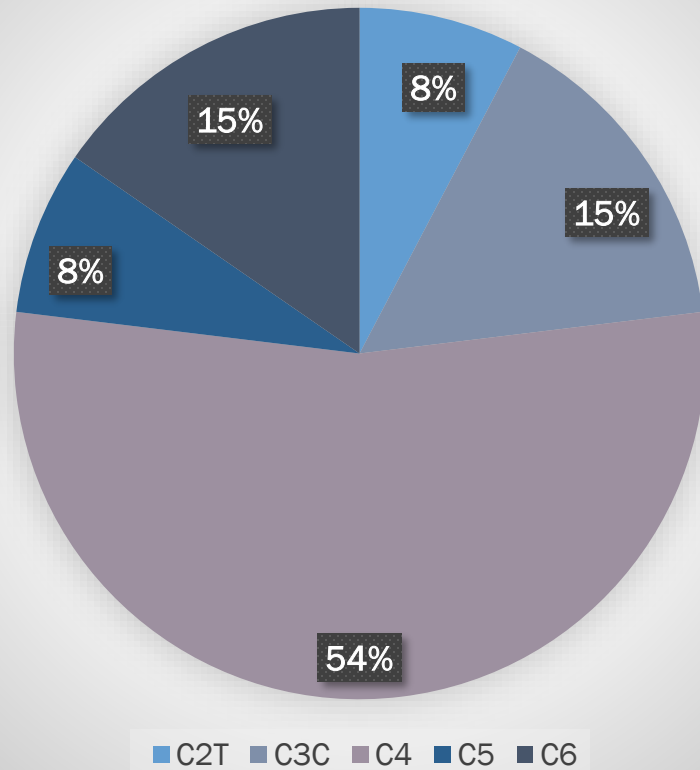
- The benefits of this project are to provide a safer access to walking and biking, improve crossing the street easier and safer.
- Also, will improve both aesthetic and economic benefits to the corridor, reduce vehicular travel speeds, and add on-street parking opportunities

Projects between 2014-2020

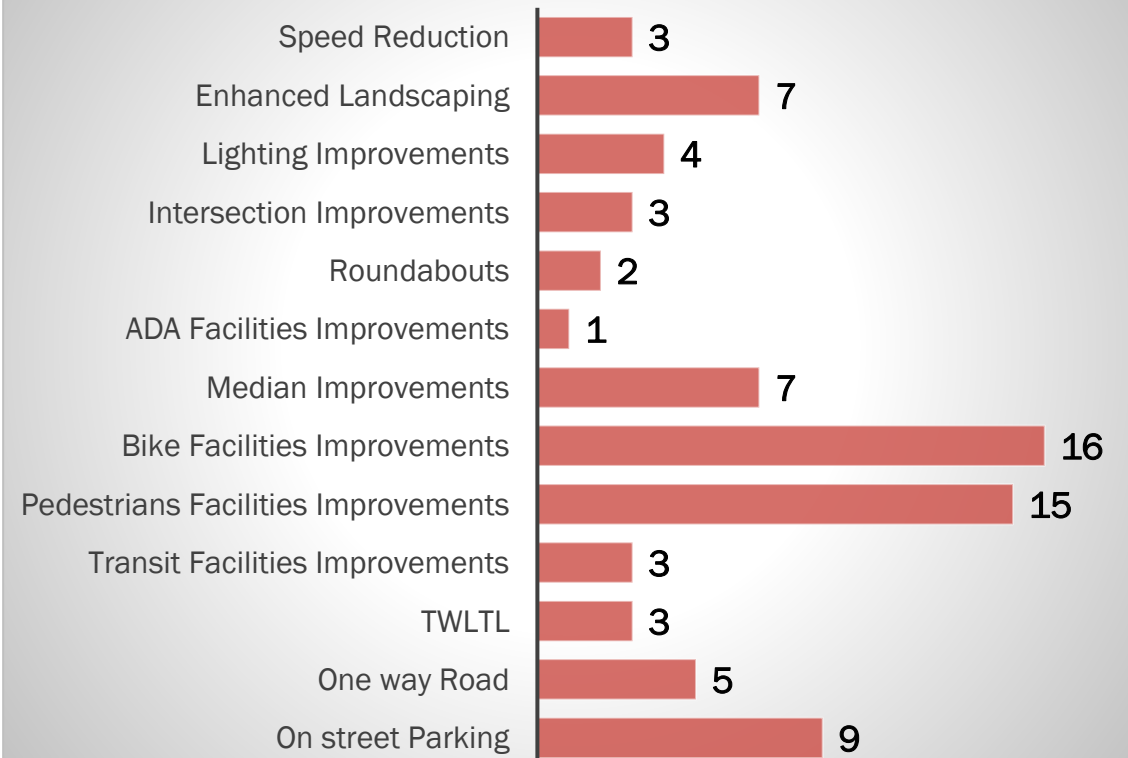


Projects between 2014-2020

Context Classification



Proposed Improvements



What does not constitute a LR Project



Narrowing Lanes



Add Exclusive
Left/Right Turns
lanes



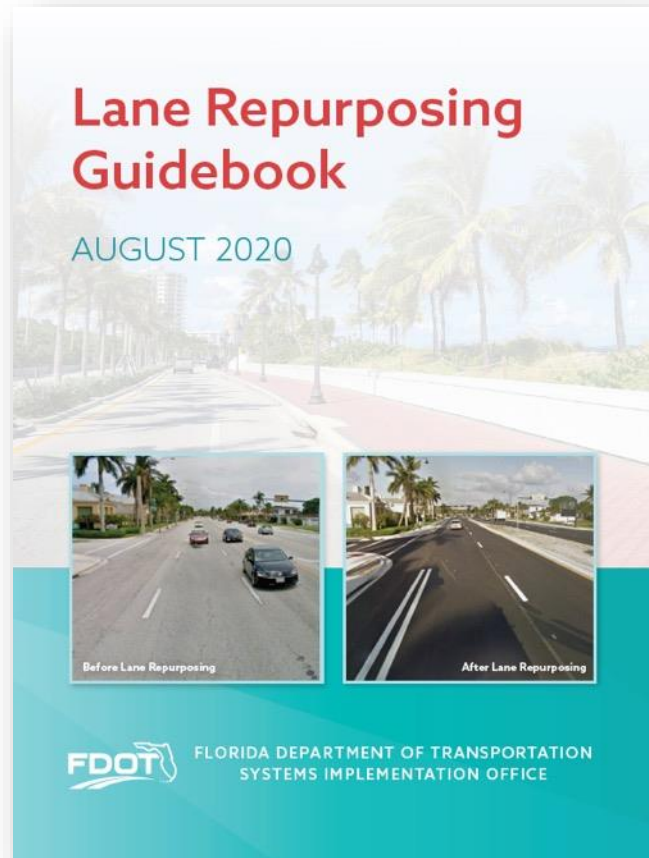
Drop off Lanes



Operational
Improvements

Resources

Lane Repurposing Guidebook



- Resources
- Process
- Forms and Templates
- Examples

<https://www.fdot.gov/planning/systems/programs/sm/lanerepurposing/>

SIO Website

- Contacts
- Guidebook
- Other Resources
- Training and Webinars

<https://www.fdot.gov/planning/systems/>

The screenshot shows the FDOT Systems Implementation Office website. At the top, there is a yellow banner with the text "For Updates on the Pensacola Bay Bridge visit fdot.gov/PensacolaBay". Below this is the FDOT logo and the text "Florida Department of TRANSPORTATION" with the tagline "Improve Safety, Enhance Mobility, Inspire Innovation". A search bar and links for "E-Updates", "FL511", "Site Map", and "Translate" are also present. A navigation menu includes "Home", "About FDOT", "Careers", "Contact Us", "Maps & Data", "Offices", "Performance", and "Projects". The main heading is "Systems Implementation Office". Below this, there is a section for the Office Manager, Chris Edmonston, with contact information: "605 Suwannee Street Tallahassee, FL 32399", "Tel: 850-414-4900", "Fax: 850-414-4876", and "E-Mail Us". There is also a link for "Additional Contacts Staff Directory". To the right of this text is a photograph of a road lined with palm trees. Below the main heading, there are two columns of content. The left column is titled "Office Resources" and includes links for "About Us", "Divisions", "Documents & Publications", "Programs & Services", "Meetings & Events", and "More...". The right column is titled "Welcome" and contains a paragraph about the office's responsibilities. Below this is a "News" section with a link for "What's Happening" and a specific news item: "SIS Connections - eNewsletter - June 2020". At the bottom of the right column is a link: "Welcome to the Strategic Intermodal System (SIS) - YouTube link".

FDM Chapter 126

- General information
- Process
- Forms (Chapter 103)

<https://www.fdot.gov/roadway/fdm/>

126 Lane Repurposing Projects

Modification for Non-Conventional Projects:

Delete **FDM 126**.

126.1 General

Lane repurposing projects (a.k.a., "road diets", "lane elimination", or "lane reduction") are intended to reduce the number of travel lanes to achieve systemic improvements. Generally, the purpose of these projects is to reconfigure the existing cross section to enhance other uses and travel modes. Lane repurposing projects typically contribute to the economic development, livability and vitality of a community. The recovered travel way can be used to accommodate other uses such as separated or buffered bicycle lanes, wider sidewalks, landscaping, on-street parking, bulb-outs, traffic calming, transit, and pedestrian refuge islands. Guidance on the development and review processes for repurposing lanes on the SHS is provided in the Department's *FDOT Lane Repurposing Guidebook*.

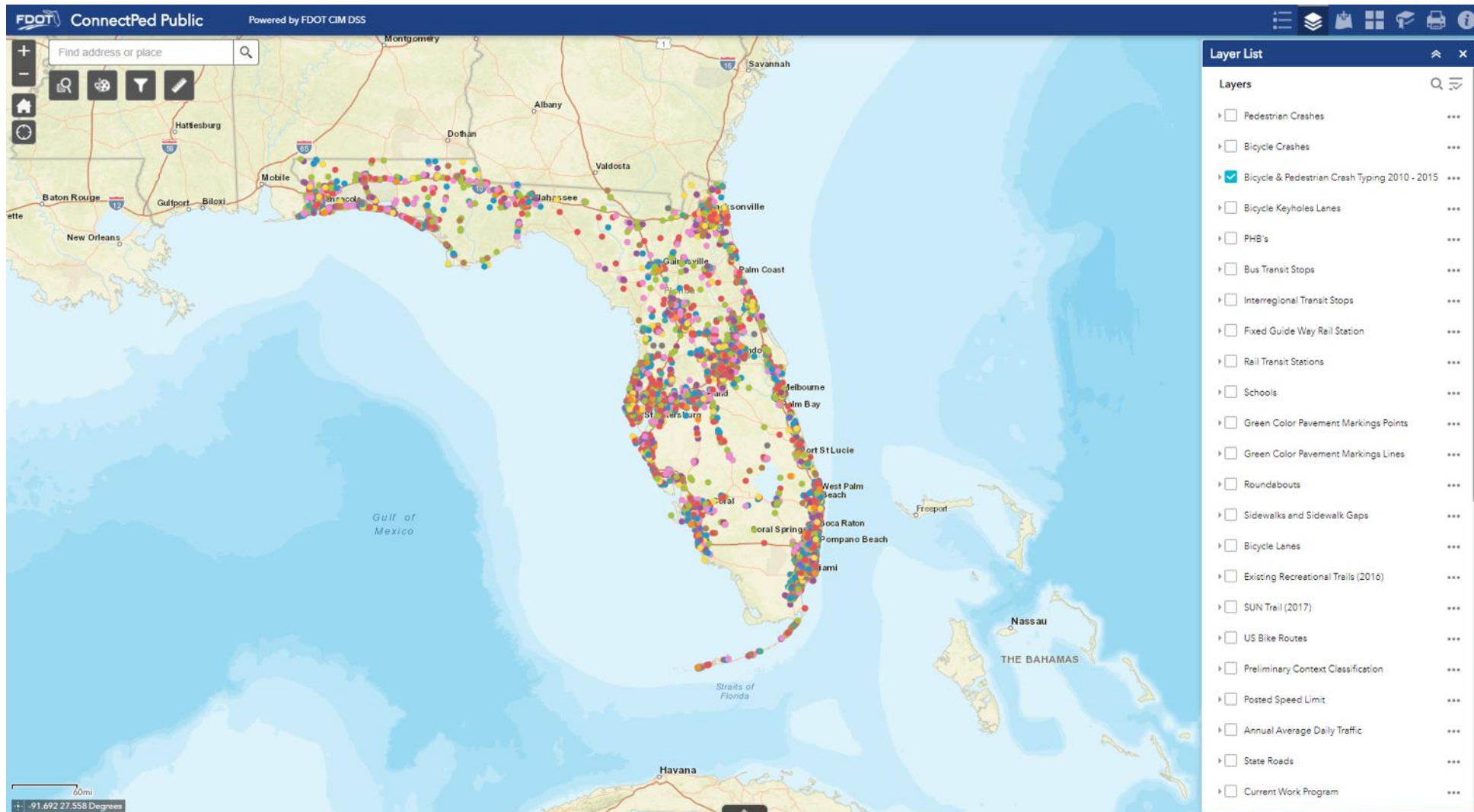
A local government entity (e.g., municipality, county, Metropolitan Planning Organization (MPO), Transportation Planning Organization (TPO) or the Department can submit a request for the repurposing of travel lanes on the State Highway System (SHS)). A private entity may only submit a request through a local government entity. Proposed lane repurposing projects may be part of a larger community vision. With sufficient advanced planning, lane repurposing projects are often done in conjunction with Resurfacing, Restoration and Rehabilitation (RRR) projects. It is preferred that lane repurposing projects be identified ahead of time through a planning exercise such as a district area wide multimodal mobility plan, community vision plan, or downtown redevelopment plan.

If the project has a PD&E phase, the requirements of this chapter are followed during the PD&E study prior to the selection of a preferred alternative. See **Part 1, Chapter 2** of the [PD&E Manual](#) for additional information.

126.2 Requirements

Lane repurposing projects must comply with AASHTO and Department design criteria. A Design Exception or Design Variation is required when an existing or proposed design element does not comply with the governing criteria. See **FDM 122** for information on Design Exceptions and Design Variations.

ConnectPed Public Site



<https://www.fdot.gov/roadway/csi/default.shtm>

Other Resources

FDOT Florida Department of TRANSPORTATION
Improve Safety, Enhance Mobility, Inspire Innovation

E-Updates | FL511 | Site Map | Translate
Search FDOT

Home About FDOT Careers Contact Us Maps & Data Offices Performance Projects

Complete Streets Implementation

Complete Streets Implementation
Welcome

Latest Updates

NEW! 2020 FDOT Context Classification Guide

FDOT Design Manual

District Complete Streets Coordinators

FDOT Complete Streets Brochure

Topics

ConnectPed FDOT Data Viewer
Complete Streets - Implementation Plan
Complete Streets Policy
Videos and Webinars
FDM 202 Speed Management Webinar

News

Commuter Assistance Program Presentation (PDF, 9mb)
1000 Friends Webinar

SSTI Webinar:
FDOT Context Classification

Walkable downtowns drawing companies

Florida embraces Complete Streets

Links

Aging in Place
Florida Transit-Oriented Development

Welcome

The Florida Department of Transportation **FDOT Design Manual** will help us provide more context-sensitive roads by putting "the right street in the right place."

Contact **DeWayne Carver, AICP**
State Complete Streets Program Manager, (850) 414-4322

DeWayne Carver's presentation at the Commuter Assistance Program Transportation Summit, Tallahassee, FL - May 2018

DeWayne Carver and Billy Hattaway's latest update on implementation of Complete Streets. On the 1000 Friends website

FDOT's DeWayne Carver and the City of Orlando's Billy Hattaway presented on the new Context Classification system in this November 28, 2017 State Smart Transportation Initiative (SSTI) Webinar

Article from ULI indicating trend toward walkable downtowns is continuing to be a strong economic development incentive

The journal "Public Square" details FDOT's "colossal" effort to implement Complete Streets statewide.

Complete Streets help build communities where we can age in place

FDOT's guidance on creating transit oriented developments with compact, walkable design and complete streets

U.S. Department of Transportation
Federal Highway Administration

About Programs Resources Briefing Room Contact Search FHWA

Safety

About Office of Safety Programs Initiatives Resources Contact

Search Safety

FHWA Home / Safety / Road Diets (Roadway Reconfiguration)

Guidance and Policies

Newsletter

Case Studies

Resources

Program Contact

Betsy Crowe
rebbecca.crowe@dot.gov
(202) 507-3699

Road Diets (Roadway Reconfiguration)

FHWA is offering State DOT's FREE Road Diet related Technical Assistance. This assistance includes any activities that advance Road Diets within your state. As examples, technical assistance requests may include:

- Reviewing State's Draft Road Diet policy or guidance documents;
- Development of a Road Diet presentation aimed at either leadership or the general public;
- Animations demonstrating how Road Diets improve safety;
- Providing design guidance about unusual Road Diet configurations;
- Providing examples of other Road Diets around the country that are similar to the requestor's Road Diet; and
- Providing guidance about Road Diet implementation including selecting candidate locations, capacity constraints, public outreach response, evaluation metrics, EMS, slow moving vehicles, cost, or funding

Lastly, FHWA is also offering FREE Road Diet workshops. Find out more about them [here](#).

A roadway reconfiguration known as a Road Diet offers several high-value improvements at a low cost when applied to traditional four-lane undivided highways. In addition to low cost, the primary benefits of a Road Diet include enhanced safety, mobility and access for all road users and a "complete streets" environment to accommodate a variety of transportation modes.

A classic Road Diet typically involves converting an existing four-lane, undivided roadway segment to a three-lane segment consisting of two through lanes and a center, two-way left-turn lane.

The resulting benefits include a crash reduction of 19 to 47 percent, reduced vehicle speed differential, improved mobility and access by all road users, and integration of the roadway into surrounding uses that results in an enhanced quality of life. A key feature of a Road Diet is that it allows reclaimed space to be allocated for other uses, such as turn lanes, bus lanes, pedestrian refuge islands, bike lanes, sidewalks, bus shelters, parking or landscaping.

Why consider a Road Diet? Four-lane undivided highways experience relatively high crash frequencies — especially as traffic volumes and turning movements increase over time — resulting in conflicts between high-speed through traffic, left-turning vehicles and other road users. FHWA has deemed Road Diets a proven safety countermeasure and promotes them as a safety-focused design alternative to a traditional four-lane, undivided roadway. Road Diet-related crash modification factors are also available for use in safety countermeasure benefit-cost analysis.

Road Before

Road After

Road Diet on Edgewater Dr., Orlando, FL

FDOT Florida Department of TRANSPORTATION
Improve Safety, Enhance Mobility, Inspire Innovation

E-Updates | FL511 | Site Map | Translate
Search FDOT

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Roadway Design

Roadway Design / Roadway Criteria / FDOT Design Manual

FDOT Design Manual

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2019 FDOT Design Manual
2018 FDOT Design Manual
Plans Preparation Manual (PPM)

2020 FDOT Design Manual

To view the Implementation Bulletin for the current FDM, please see **RDB19-07**

Development and Processes - Complete FDM Part 1

Chapter	Webinar	Bulletin	Errata	Description
Introduction				
100				Introduction
Link				Context Classification
102				Glossary of Terms
103				Standard Forms
104				Public Involvement
105				Aesthetic Design
106				Exempt Public Documents
Plans Development Processes				
110	Webinar			Initial Engineering Design Process
111	Webinar	RDB20-03	Errata	Final Engineering Design Process
				Update Engineering Design Process
113				Right of Way Requirements
114				Resurfacing, Restoration, and Rehabilitation (RRR)
115				Standard Plans and Standard Specifications
116				Roundabout Evaluation (Evaluation Forms)
Plans Submittal, Review, and Processing				
120	Webinar		Errata	Design Submittals
121	Webinar			Bridge Project Development
122	Webinar			Design Exceptions and Design Variations
123				Engineering Design Estimate Process

Public Involvement Resources

[Florida Statute 335.199](#)

[FDM 104- Public Involvement](#)

[Public Involvement Handbook](#)

[Office of Policy Planning](#)

The screenshot shows the FDOT website's 'Public Involvement' page. At the top, there is a navigation bar with links for Home, About FDOT, Careers, Contact Us, Maps & Data, Offices, Performance, and Projects. The page title is 'Office of Policy Planning' and 'Public Involvement'. The main content area includes an 'Introduction' section with text about the department's commitment to public involvement, a 'Current Guidance' section, and a list of resources such as 'Public Meeting Using GoToWebinar (Video)', 'Public Meeting Using GoToWebinar (Slide Notes)', and 'Public Meeting (Recorded Webinar) (July 23, 2020)'. A search bar is located in the top right corner.

The cover of the 'Public Involvement Handbook' features the FDOT logo at the top. Below the logo, the title 'Public Involvement Handbook' is centered. At the bottom, it says 'Florida Department of Transportation' and 'April 2018'.

This screenshot shows the '104 Public Involvement' section of the FDOT Design Manual. It includes a '104.1 General' section with a paragraph stating the department's policy on public involvement opportunities. Below this, there is a detailed paragraph about the design phase and a list of nine potential community impacts. The list includes items like 'Impacts on public safety, including people with disabilities', 'School crossings or other areas of high pedestrian activity', and 'Maintenance of Traffic'.

This section of the screenshot lists various resources and updates. It includes 'Public Meeting Using GoToWebinar (Video)', 'Public Meeting Using GoToWebinar (Slide Notes)', 'Public Meeting (Recorded Webinar) (July 23, 2020)', and 'Public Meeting Using GoToWebinar (July 22, 2020)'. It also mentions 'Hearings Next (October 6, 2020)' and 'Public Involvement for the Practitioner'.



Questions



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