



Florida Department of Transportation

# COVE ROAD

From State Road (SR) 76/Kanner Highway  
to SR 5/US-1  
Martin County, Florida

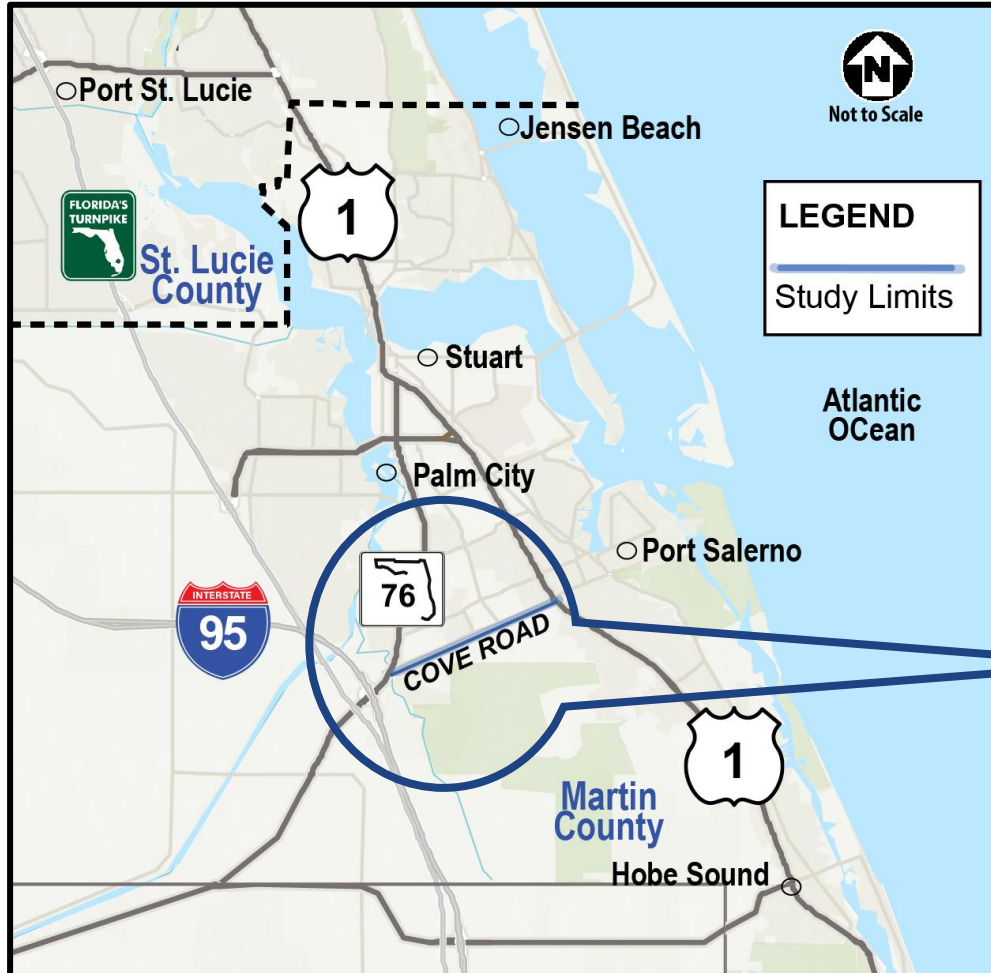
## PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY

Financial Project Identification Number: 441700-1

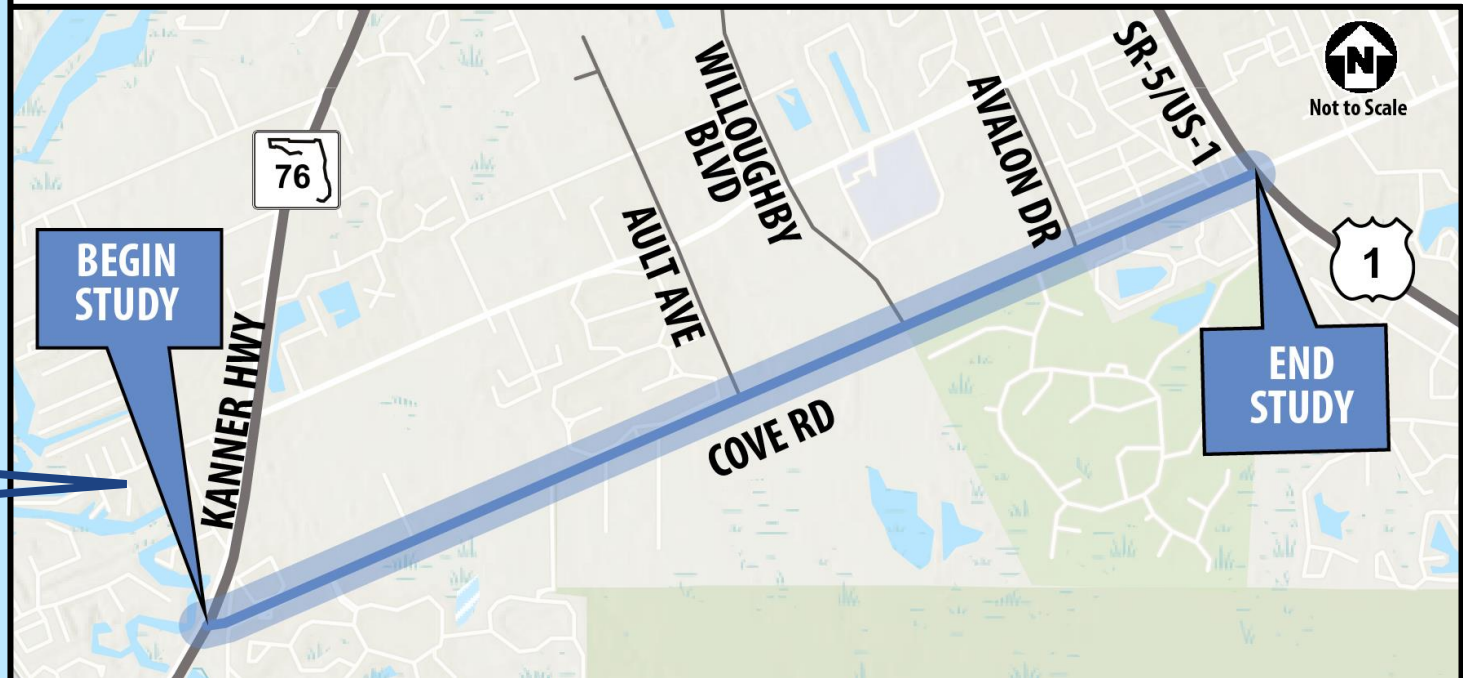
Efficient Transportation Decision Making (ETDM) Number: 14479



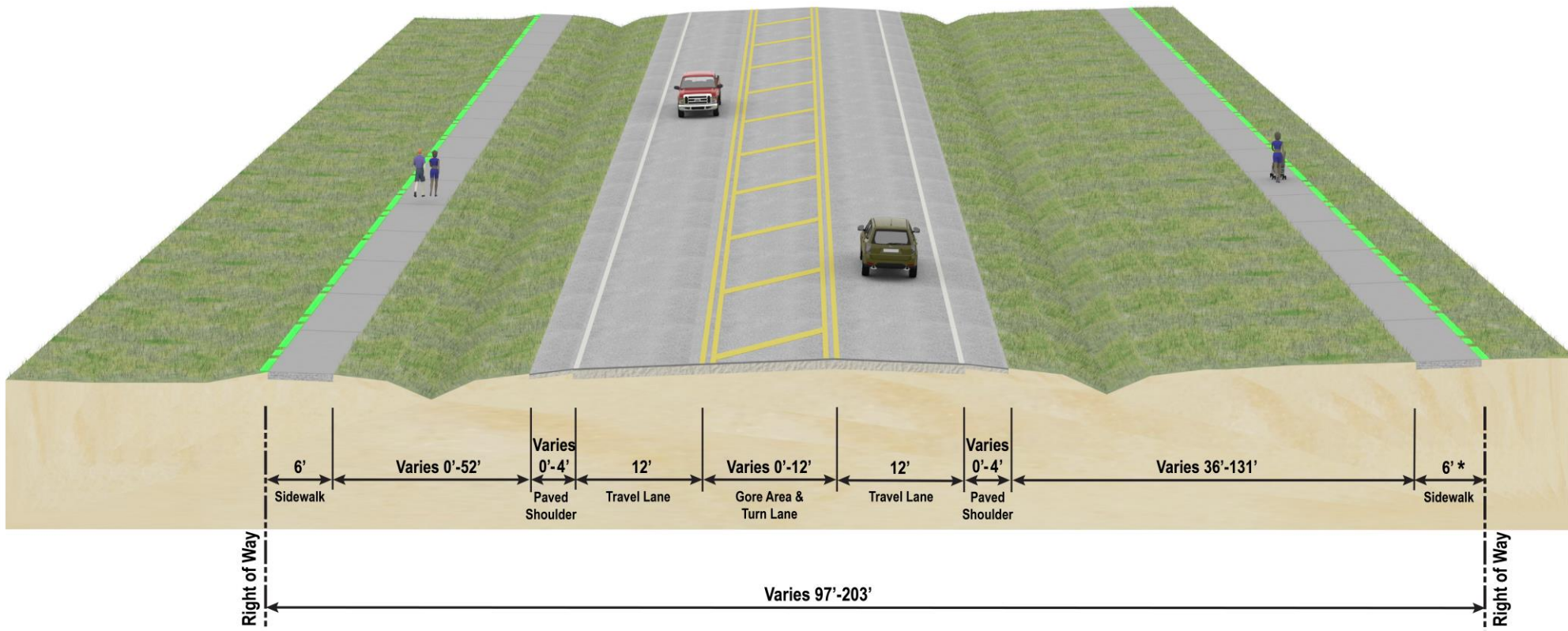
# Project Location



- From Kanner Highway to US-1
- Project extends approximately 3.2 miles

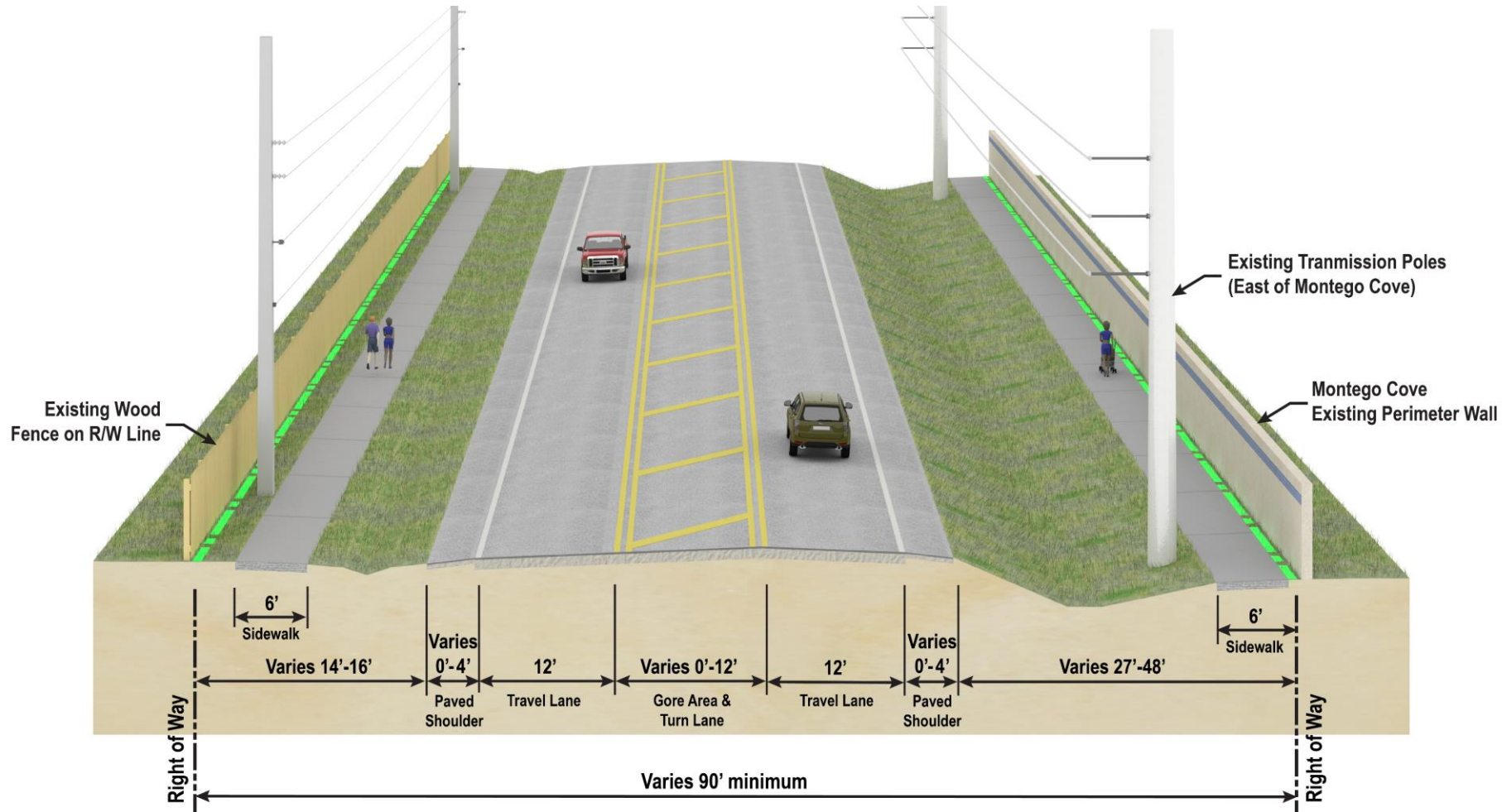


# Existing Condition from SR 76 to Avalon Dr



\* - From SR 76 (Kanner Hwy.) to Atlantic Ridge Drive

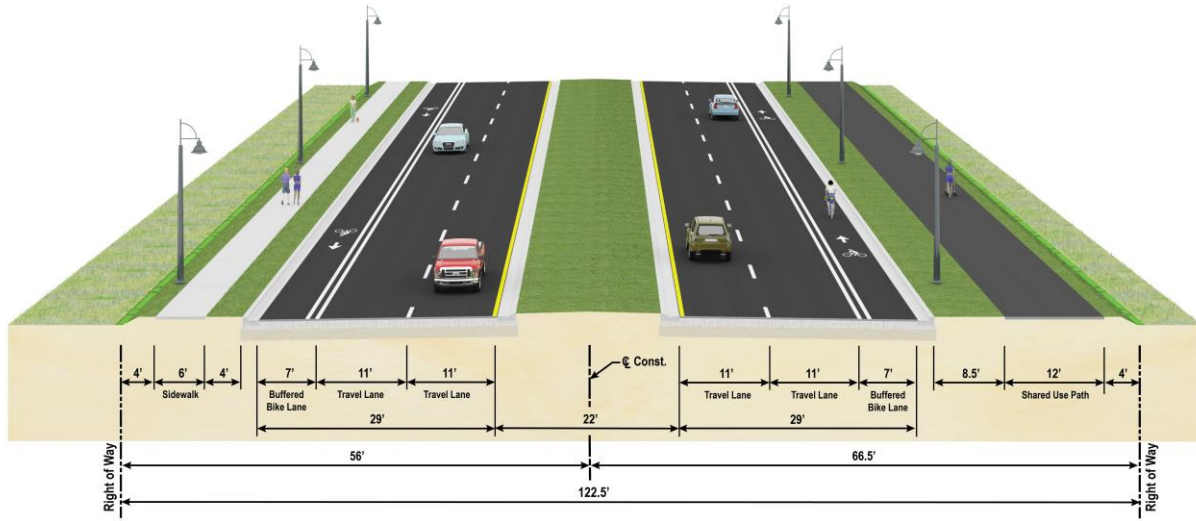
# Existing Condition from Avalon Dr to US 1



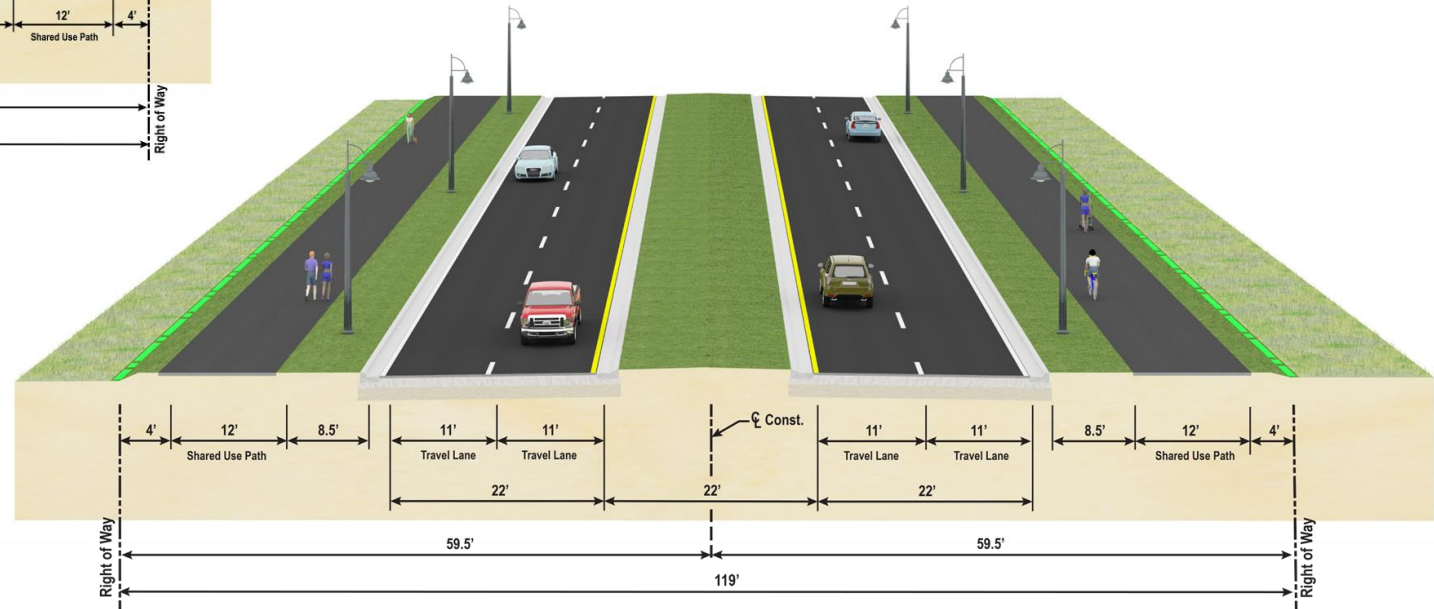
## Public Involvement

- Kick-off Public Meeting: March 29, 2023
- Alternatives Public Workshop: May 21, 2024
- Small Group Meetings
  - South Fork HOA - May 31, 2023 and September 11, 2024
  - Montego Cove Board of Directors – September 12, 2024
- Public Hearing: Tentatively scheduled for early 2025
- Project website: [www.coveroadstudy.com](http://www.coveroadstudy.com)

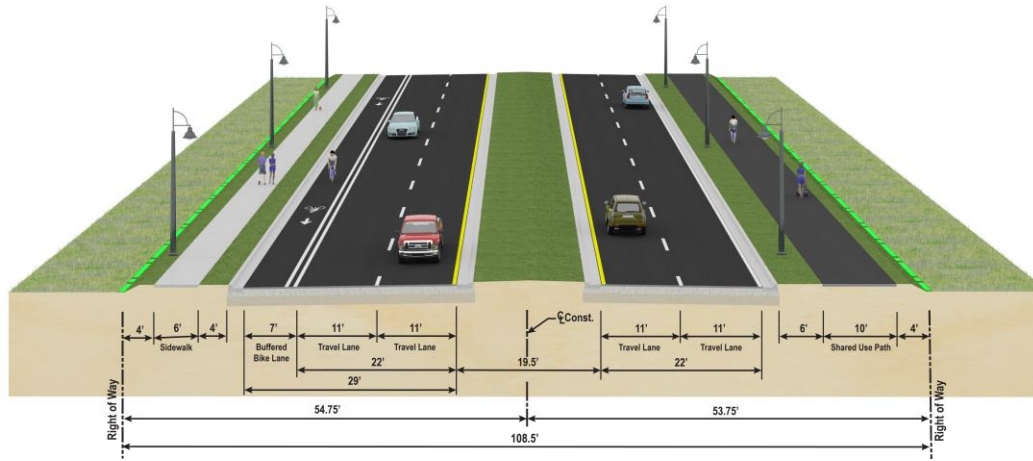
## Alternative 1A Typical Section



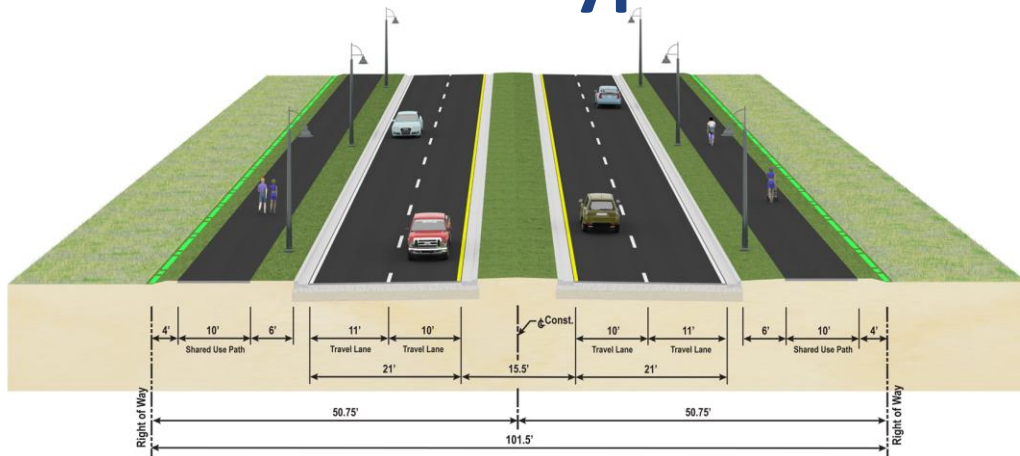
## Alternative 1B Typical Section



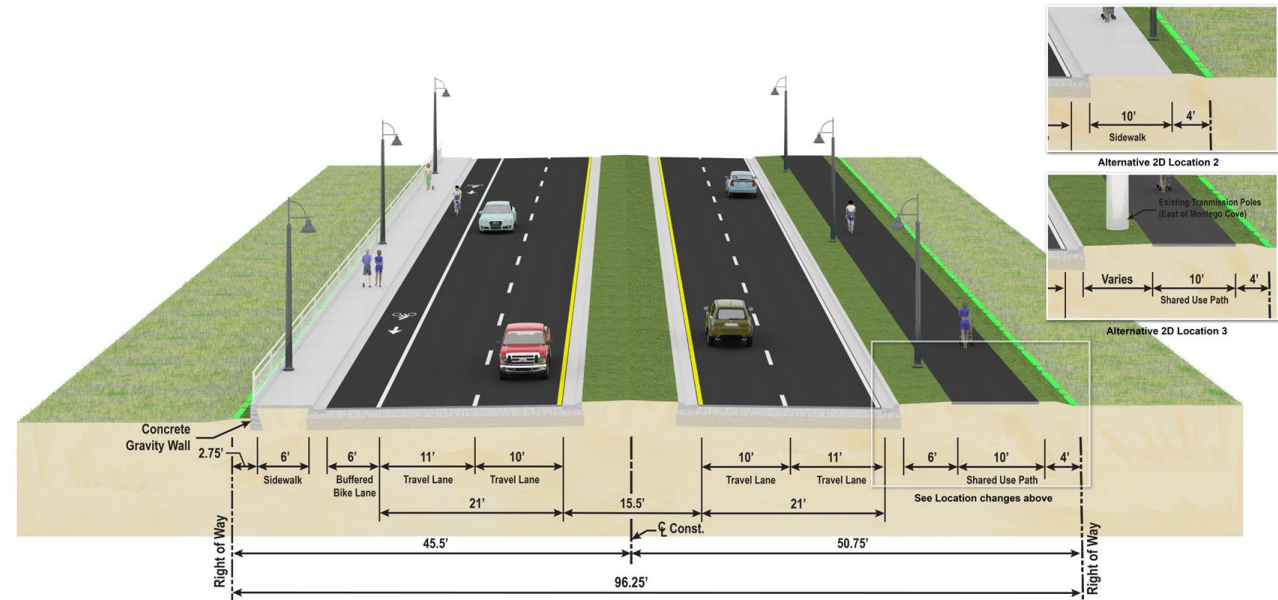
### Alternative 2A Typical Section



### Alternative 2C Typical Section



### Alternative 2D Typical Section



## Comments Received at the Alternatives Public Workshop

- Include a noise wall along Hibiscus Park to alleviate noise caused by traffic.
- Add a traffic signal at the entrance to Tres Belle.
- Add a traffic signal at the entrance of Montego Cove.
- Add a roundabout or traffic signal at Cove Road and SE Northgate Drive.
- Add a turn off area at the entrance of Montego Cove from the west to accommodate cars waiting at the gated entrance.
- Improve Gaines Avenue so residents can go directly onto Cove Road east so they can make an earlier U-turn onto Cove Road going west.
- Support for the proposed roundabout at SE Ault Avenue and Cove Road.
- Add large trees or hedges for improvements and include landscaping in the medians.
- Include streetlights.
- Fix the unsafe intersection at Kanner/Cove/Gaines.
- Most preferred by public are Alternative 1B and Alternative 2C due to no on-road bike lanes



## Concerns Raised at the Alternatives Public Workshop

- Concerned that residents will not be able to turn left out of their driveways onto Cove Road due to raised median.
- Concerned with flooding and driveway grades if the elevation of Cove Road is raised.
- Concerned with noise.
- Concerned with Hosford Park and dog safety.
- Concerned about the environmental impact on the wetlands between Summerfield and the widening.
- Concerned for students' safety as they cross Cove Road.
- Stormwater runoff issues from SE North Gate Drive to U.S. 1 currently during normal rains.
- Cars do not stop on Kanner Highway before making a right turn on red to go onto Cove Road.

# Concept Revisions Made Following Alternatives Public Workshop

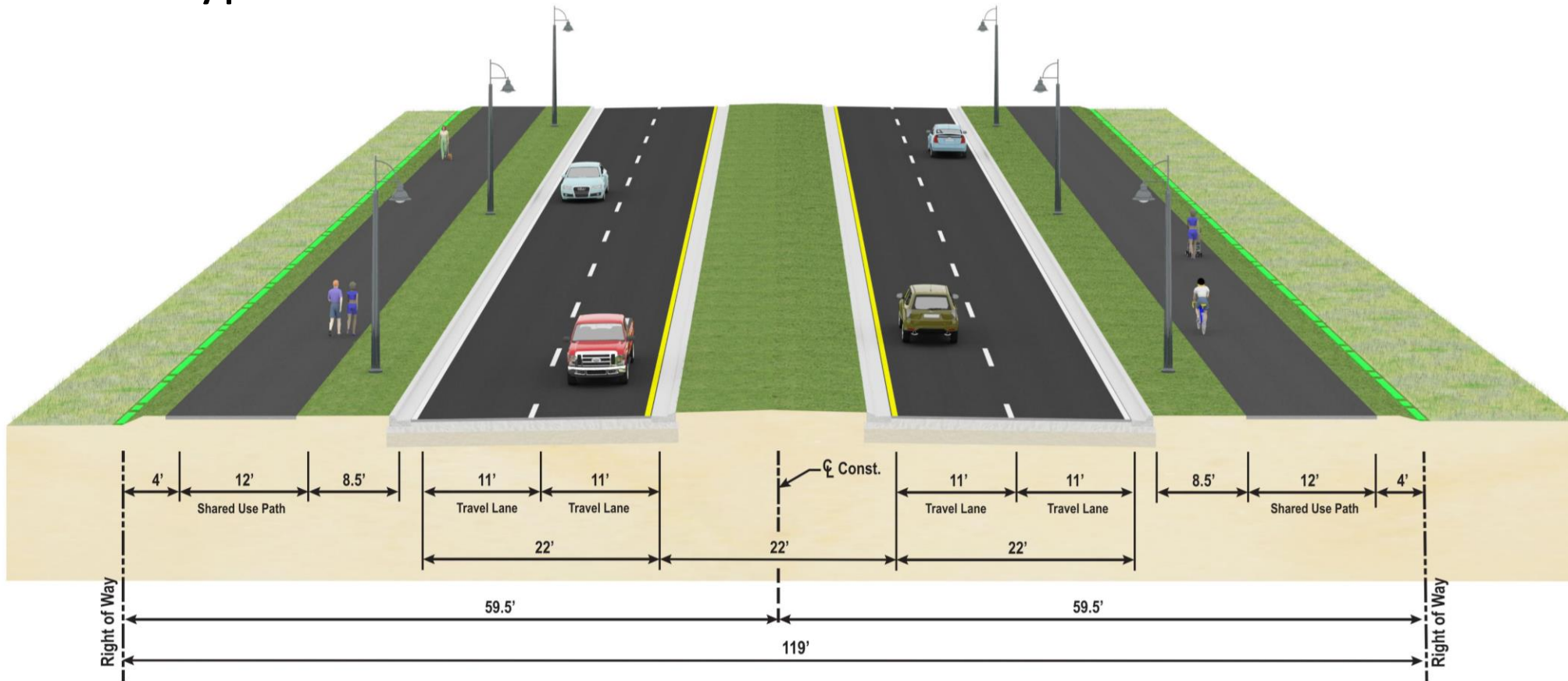
- Segment 1
  - Gaines Avenue – Converted back to a two-way road
  - Gaines Avenue Extension – Converted to a one-way road
  - Roundabout at Tres Belle to accommodate u-turns from South Fork Estates neighborhood and boat ramp
- Segment 2
  - Changed full median opening at Montego Cove to westbound directional
  - Created new outbound road from Montego Cove neighborhood to Cove Road and included an acceleration lane in the median to head westbound on Cove Road
  - Closed eastbound directional median opening at Cable Drive
  - Made directional median opening at Avalon Drive a full median opening
  - Changed full median opening at Northgate Drive to a dual directional median opening
  - Minimized typical section by reducing width of shared use path and pulling up next to curb through the constrained area

# Value Engineering Study

- Conducted the week of September 9, 2024
- Review of preferred concept to identify cost saving or value-added improvements
- Proposed concepts to be considered
  - Minor roadway improvements to add bulb outs for u-turn movements, extend turn lanes, and to prohibit u-turns at some locations
  - Revision to the concept at Gaines Avenue/Tres Belle
  - Revision to the concept Montego Cove
  - Consideration of a new pond site

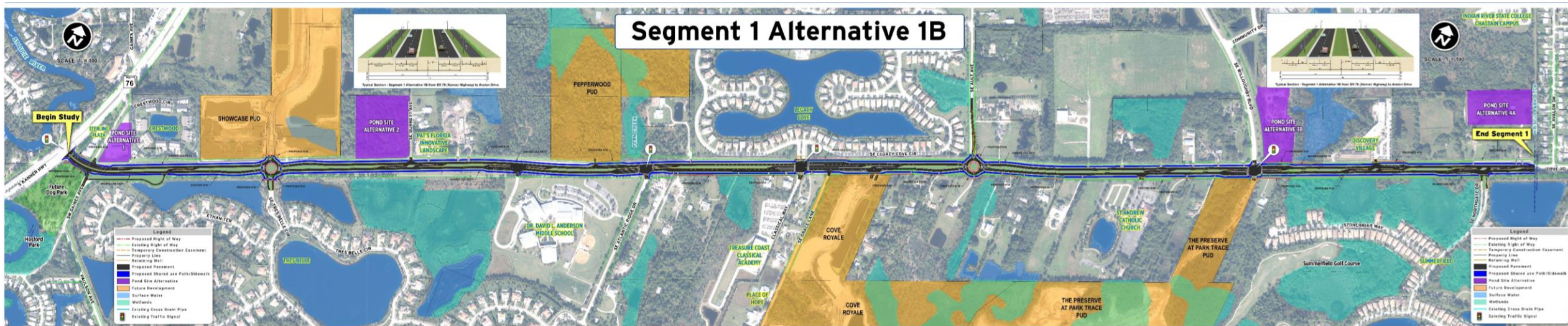
# Preferred Alternative

- Segment 1 Typical Section 1B



# Preferred Alternative

- Segment 1 – Typical Section 1B



## Existing Condition Segment 1 – Gaines Ave

- Gaines Avenue is southbound only
- Gaines Avenue Extension is two-way with full access at Cove Road



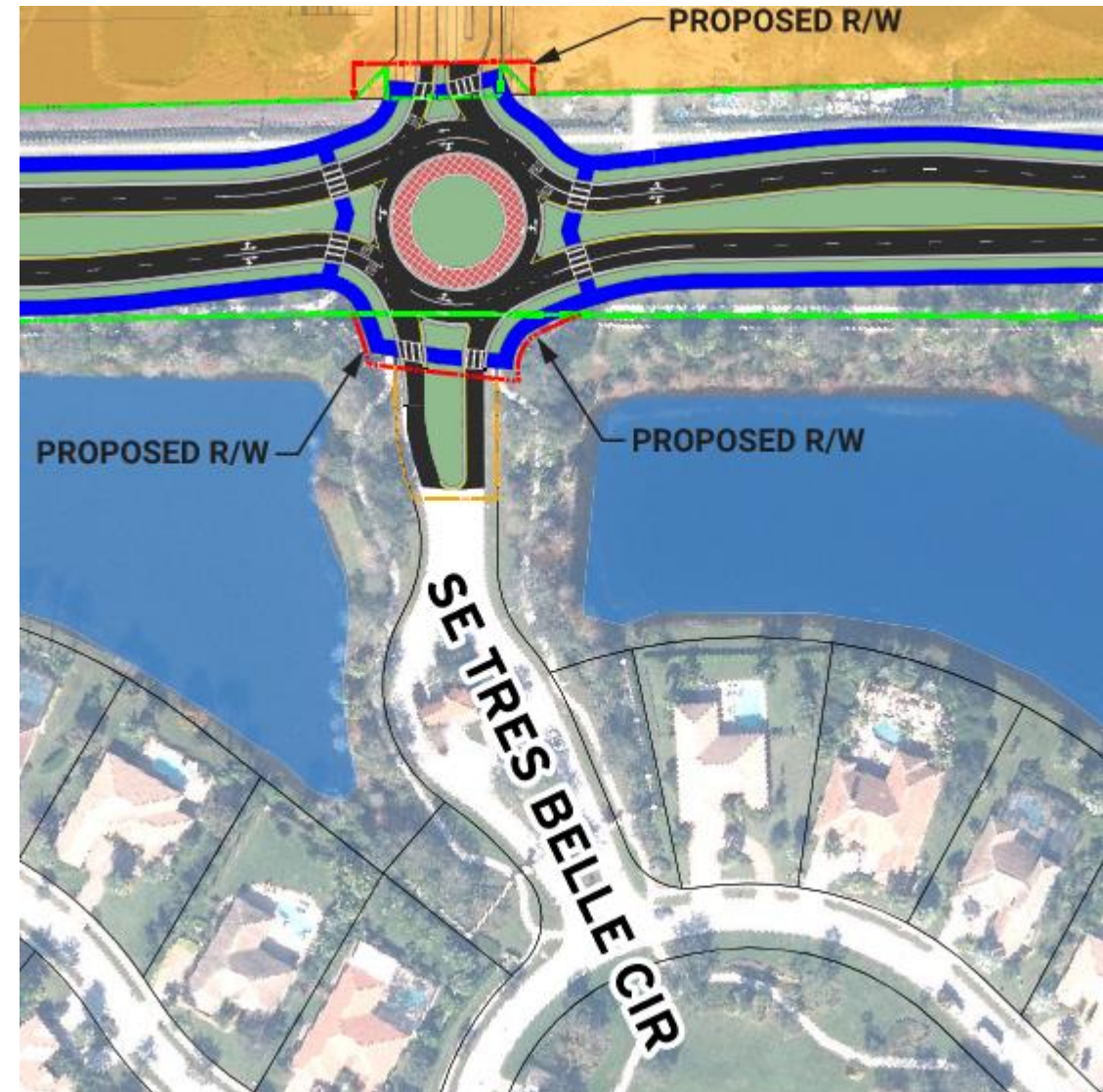
## Preferred Alternative Segment 1 – Gaines Ave

- Convert Gaines Avenue back to a two-way road
- Convert Gaines Avenue Extension to a one-way left turn in only from Cove Road



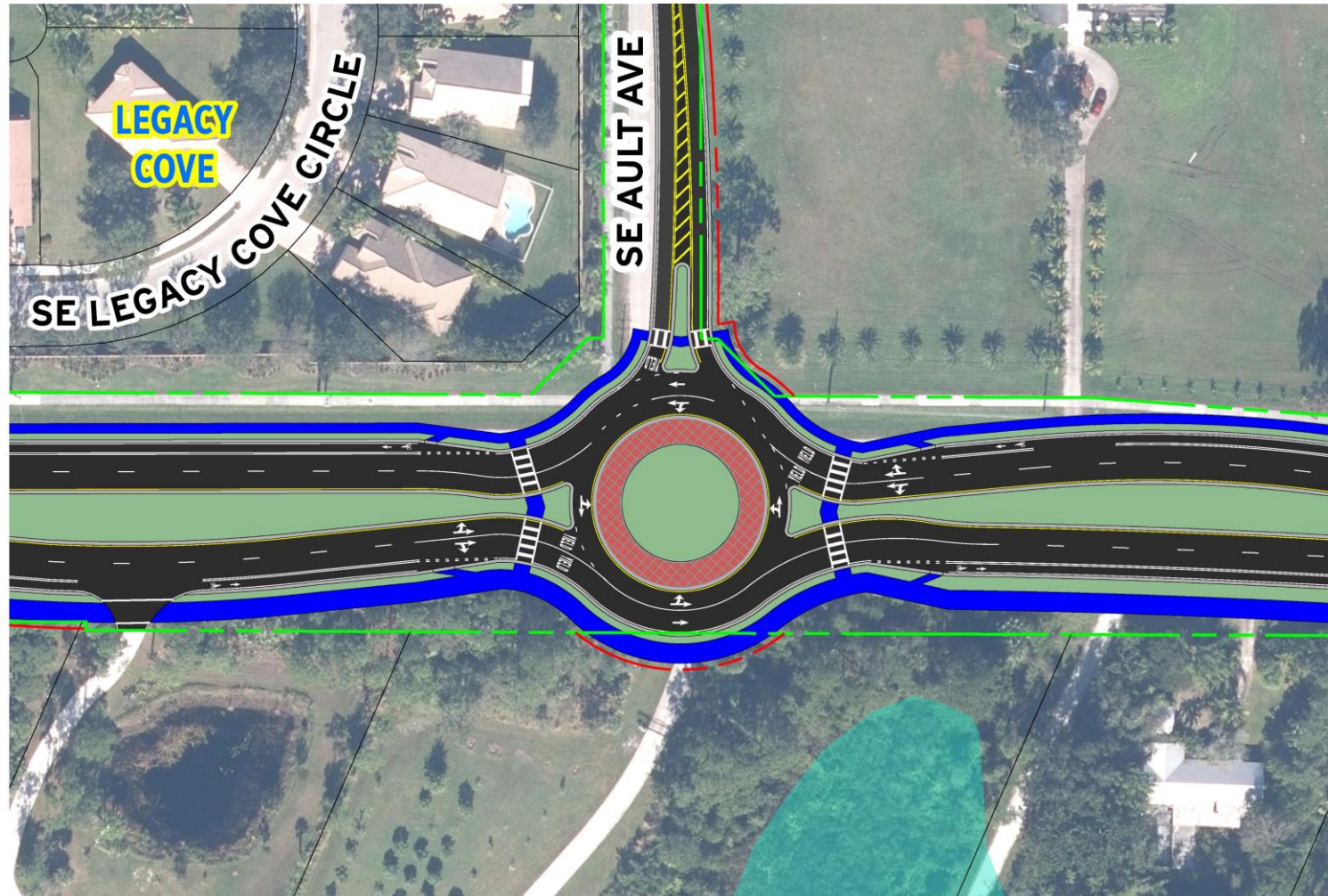
## Preferred Alternative Segment 1 – Tres Belle

- A roundabout is proposed at the entrance to Tres Belle to accommodate u-turns from Gaines Avenue and to help with speed control on Cove Road.



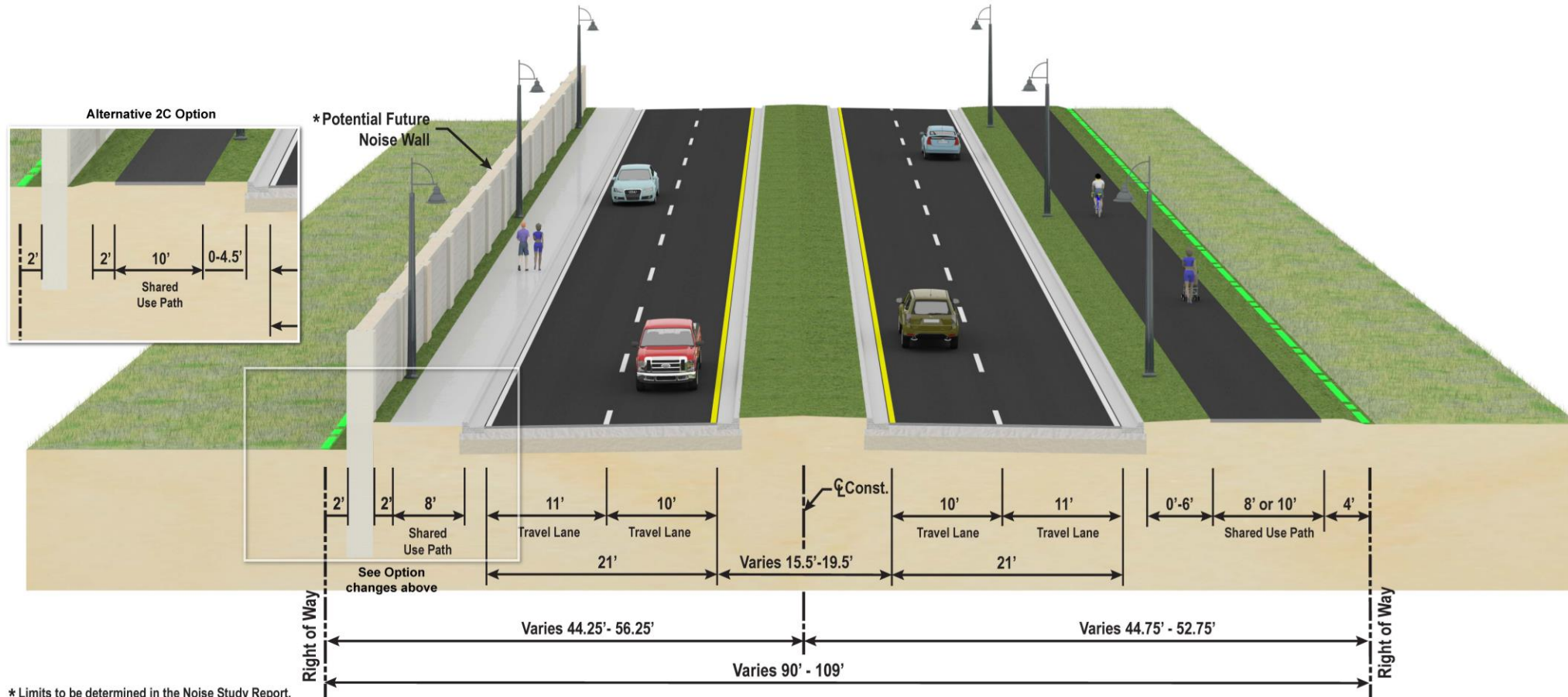


# Ault Avenue Intersection

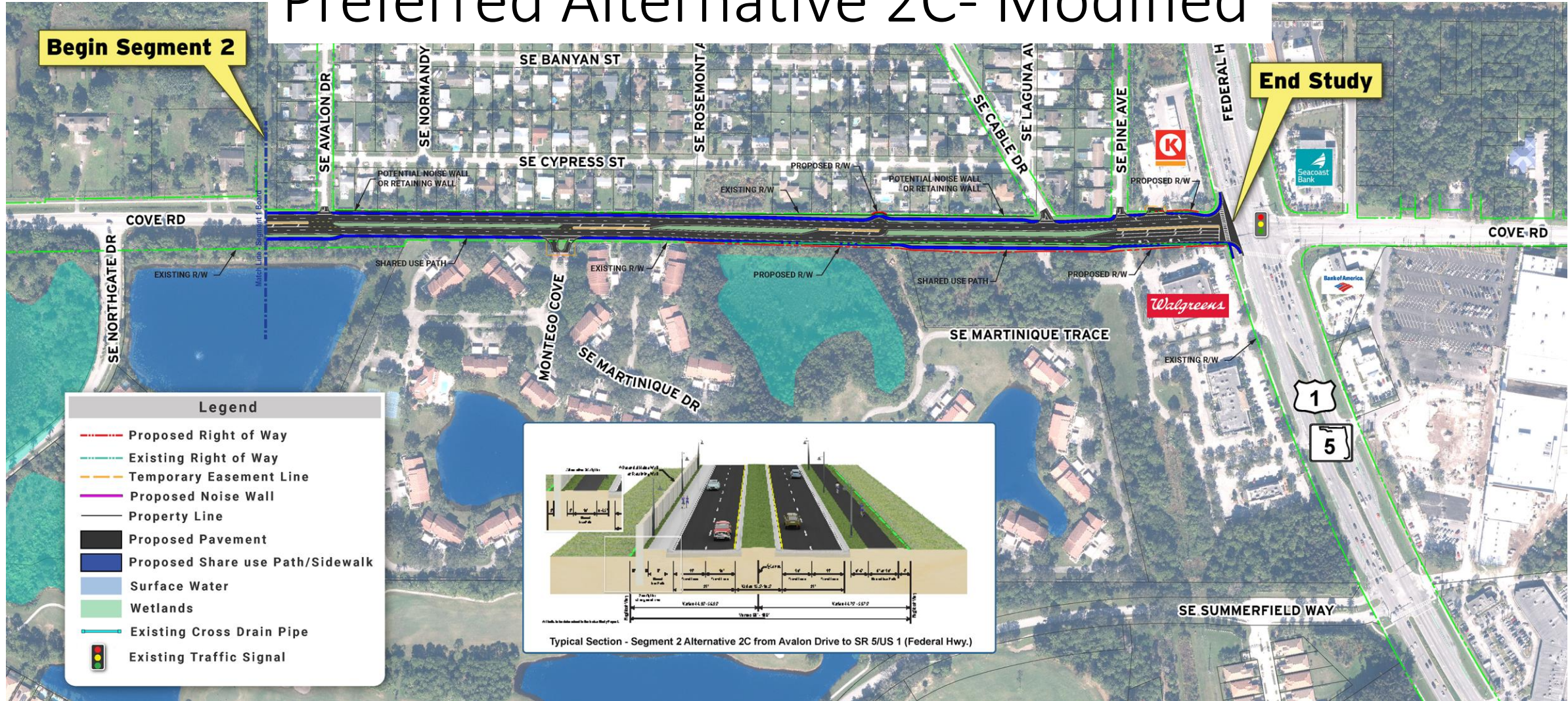


# Preferred Alternative

- Segment 2 Typical Section 2C Modified



# Preferred Alternative 2C- Modified



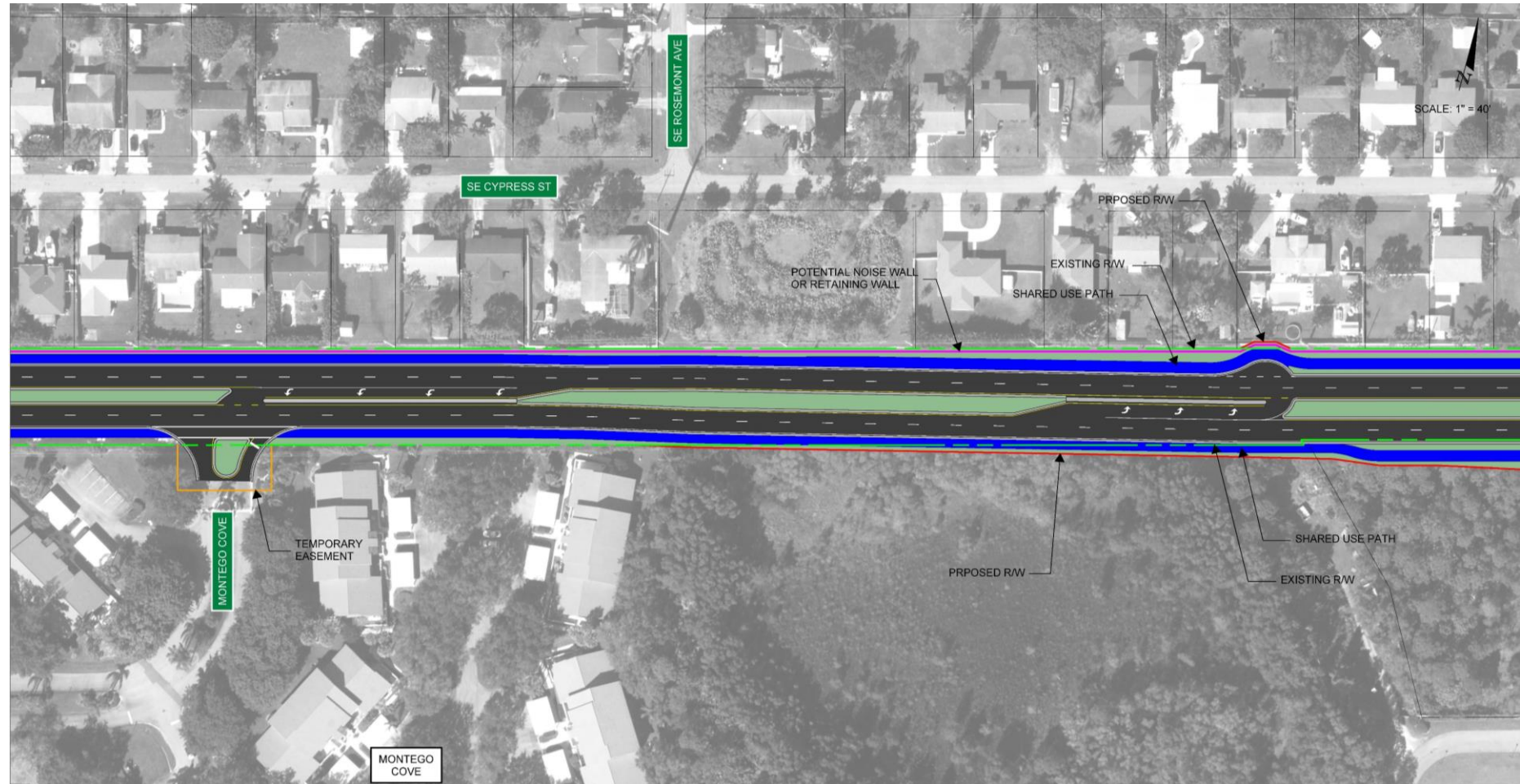
## Existing Condition – Segment 2

- Full access at Montego Cove



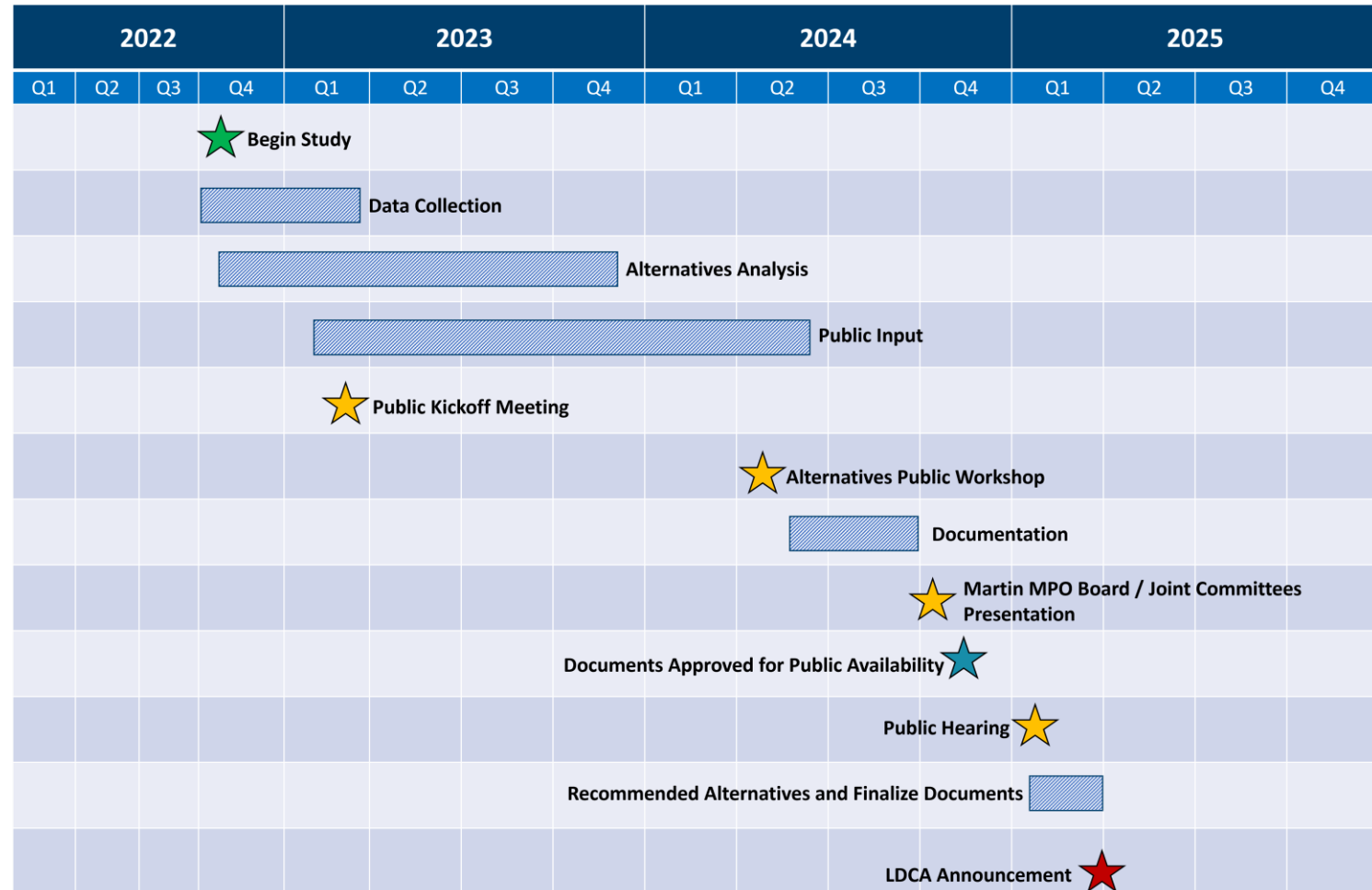
## Preferred Alternative – Segment 2

- Westbound directional opening for Montego Cove
- Provide u-turn lane east of Montego Cove to accommodate vehicles that want to go west on Cove Road



# Project Schedule

- Alternatives Public Meeting
  - Virtual – May 21, 2024
  - In-Person – May 22, 2024
- Public Hearing
  - Tentative – January 2025
- Design funded in fiscal year 2025
- Right-of-way and construction are not currently funded



# Contact Information

**Vanita Saini, P.E.**

Florida Department of Transportation (FDOT) Project Manager

FDOT District Four

3400 West Commercial Boulevard

Fort Lauderdale, FL 33309

Email: [vanita.saini@dot.state.fl.us](mailto:vanita.saini@dot.state.fl.us)

Telephone: (954) 777-4468

Toll-Free: (866) 336-8435, Ext. 4468

# Pedestrian Safety Month





# Questions?

