ORANGE COUNTY FLORIDA

South Econlockhatchee Trail

Curry Ford Road to Lake Underhill Road

Roadway Conceptual Analysis (RCA)

1st Public Meeting

October 29, 2026

Agenda

- Welcome and Opening Remarks
- Title VI Compliance
- Project Background
- Project Alternatives
- Schedule
- Public Engagement



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Welcome and Opening Remarks



Jerry L. Demings

Orange County Mayor



Mayra Uribe

District 3 Commissioner

Welcome and Opening Remarks

Orange County Project Contact:
Carrie Hamblin, AICP, MSURP
Project Manager
Orange County Transportation
Planning Division

4200 South John Young Parkway
Orlando, Florida 32839
Email: carrie.hamblin@ocfl.net
Phone: (407) 836-8014

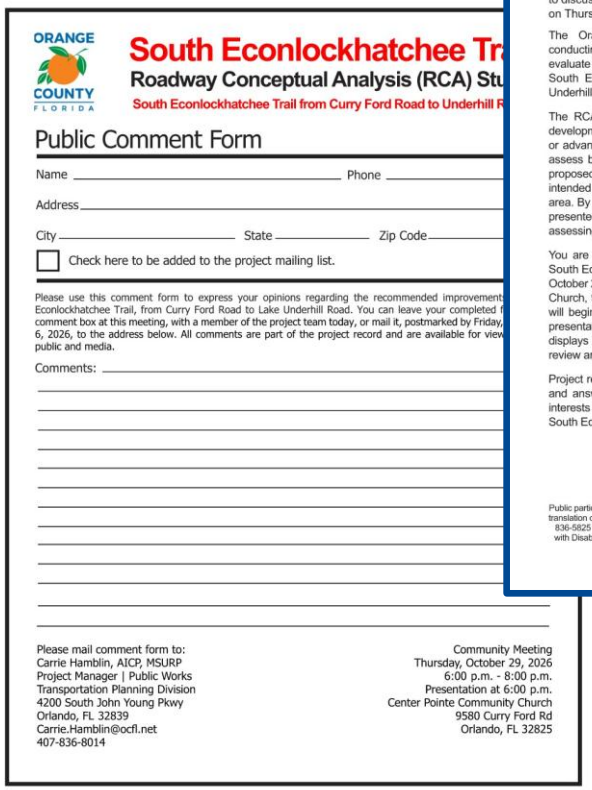
Consultant Project Contact:
Kevin Knudsen, P.E.
Consultant Project Manager
Dewberry Engineers Inc.

800 North Magnolia Avenue, Suite 1000
Orlando, Florida 32803
Email: kknudsen@dewberry.com
Phone: (321) 354-9646

Call, Email, or Visit Website
https://www.ocfl.net/TrafficTransportation/TransportationProjects/EconlockhatcheeTrail.aspx

Welcome and Opening Remarks

- Meeting Instructions
  - The presentation will be followed by a question-and-answer period.
  - Comments will be addressed in the order they are received.
  - If you received a newsletter, you are on the project mailing list. If you did not, please sign in and provide your address to be added to the mailing list.



ORANGE COUNTY FLORIDA

South Econlockhatchee Tr

Roadway Conceptual Analysis (RCA) Stu

South Econlockhatchee Trail from Curry Ford Road to Underhill R

Public Comment Form

Name _____ Phone _____

Address _____

City _____ State _____ Zip Code _____

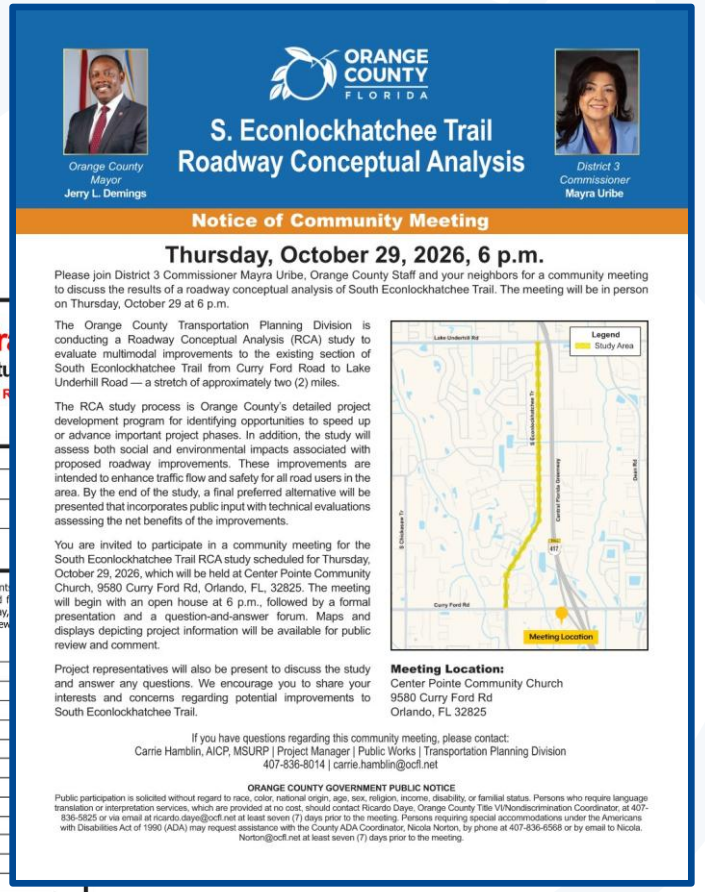
☐ Check here to be added to the project mailing list.

Please use this comment form to express your opinions regarding the recommended improvement
Econlockhatchee Trail, from Curry Ford Road to Lake Underhill Road. You can leave your completed f
comment box at this meeting, with a member of the project team today, or mail it, postmarked by Friday,
6, 2026, to the address below. All comments are part of the project record and are available for view
public and media.

Comments: _____

Please mail comment form to:
Carrie Hamblin, AICP, MSURP
Project Manager | Public Works
Transportation Planning Division
4200 South John Young Pkwy
Orlando, FL 32839
Carrie.Hamblin@ocfl.net
407-836-8014

Community Meeting
Thursday, October 29, 2026
6:00 p.m. - 8:00 p.m.
Presentation at 6:00 p.m.
Center Pointe Community Church
9580 Curry Ford Rd
Orlando, FL 32825



Orange County Mayor
Jerry L. Demings

ORANGE COUNTY FLORIDA

S. Econlockhatchee Trail
Roadway Conceptual Analysis

District 3 Commissioner
Mayra Uribe

Notice of Community Meeting

Thursday, October 29, 2026, 6 p.m.

Please join District 3 Commissioner Mayra Uribe, Orange County Staff and your neighbors for a community meeting to discuss the results of a roadway conceptual analysis of South Econlockhatchee Trail. The meeting will be in person on Thursday, October 29 at 6 p.m.

The Orange County Transportation Planning Division is conducting a Roadway Conceptual Analysis (RCA) study to evaluate multimodal improvements to the existing section of South Econlockhatchee Trail from Curry Ford Road to Lake Underhill Road — a stretch of approximately two (2) miles.

The RCA study process is Orange County's detailed project development program for identifying opportunities to speed up or advance important project phases. In addition, the study will assess both social and environmental impacts associated with proposed roadway improvements. These improvements are intended to enhance traffic flow and safety for all road users in the area. By the end of the study, a final preferred alternative will be presented that incorporates public input with technical evaluations assessing the net benefits of the improvements.

You are invited to participate in a community meeting for the South Econlockhatchee Trail RCA study scheduled for Thursday, October 29, 2026, which will be held at Center Pointe Community Church, 9580 Curry Ford Rd, Orlando, FL, 32825. The meeting will begin with an open house at 6 p.m., followed by a formal presentation and a question-and-answer forum. Maps and displays depicting project information will be available for public review and comment.

Project representatives will also be present to discuss the study and answer any questions. We encourage you to share your interests and concerns regarding potential improvements to South Econlockhatchee Trail.

Meeting Location:
Center Pointe Community Church
9580 Curry Ford Rd
Orlando, FL 32825

If you have questions regarding this community meeting, please contact:
Carrie Hamblin, AICP, MSURP | Project Manager | Public Works | Transportation Planning Division
407-836-8014 | carrie.hamblin@ocfl.net

ORANGE COUNTY GOVERNMENT PUBLIC NOTICE

Public participation is solicited without regard to race, color, national origin, age, sex, religion, income, disability, or familial status. Persons who require language translation or interpretation services, which are provided at no cost, should contact Ricardo Daye, Orange County Title VI/Nondiscrimination Coordinator, at 407-836-5825 or via email at ricardo.daye@ocfl.net at least seven (7) days prior to the meeting. Persons requiring special accommodations under the Americans with Disabilities Act of 1990 (ADA) may request assistance with the County ADA Coordinator, Nicola Norton, by phone at 407-836-6568 or by email to Nicola.Norton@ocfl.net at least seven (7) days prior to the meeting.

Agenda

- Welcome and Opening Remarks
- **Title VI Compliance**
- Project Background
- Project Alternatives
- Schedule
- Public Engagement



Title VI Compliance

Orange County will not exclude from participation in, deny the benefits of, or subject to discrimination any person on the grounds of race, color, national origin, sex, age, disability, religion, income, or family status.

For questions or concerns, you may contact:

Para información en español, póngas en contacto con:

Esther Fernandez
Orange County Public Works
(407) 836-7982
Esther.Fernandez@ocfl.net

Natalia Garcia
County Title VI Program Manager
(407) 836-2215
Natalia.Garcia@ocfl.net

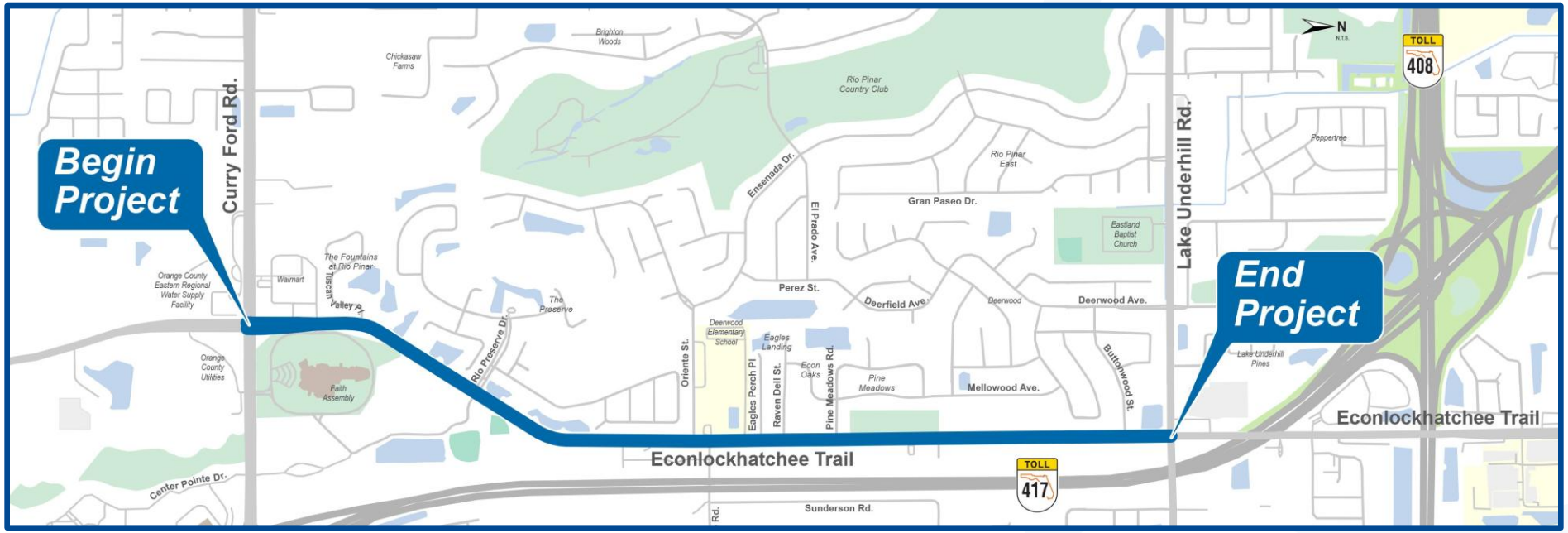
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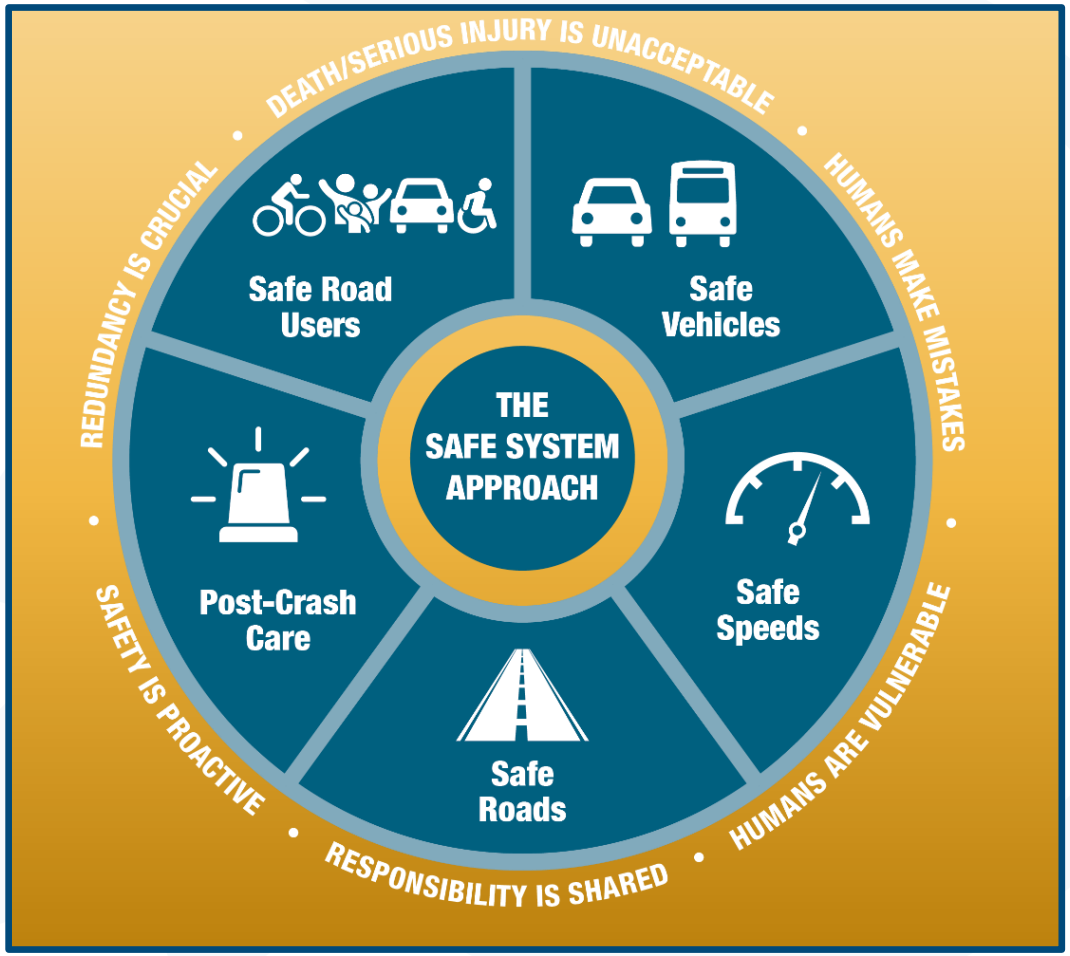
Project Background

- Project limits
  - Curry Ford Rd to Lake Underhill Rd
  - Approx. 2.2 miles
- Corridor Characteristics
  - Deerwood Elementary School
  - Commercial and Church near Curry Ford Rd
  - Residential for the remainder



Project Background

- Project Purpose and Need:
  - Study assessed and recommended improvements to improve safety and traffic efficiency
  - Balance needs of all users for safety, mobility, comfort, and connectivity



OVERVIEW

Study Process

- Data Collection
- Analyze Existing Conditions
- Develop Alternatives
- Public Engagement
- Recommended Improvements



Project Background

- Existing Conditions:
  - 12’ two-lane undivided collector roadway
  - 45 mph speed limit
  - 15 mph school zone speed
  - No median
  - No curb/gutter
  - No bicycle facilities
  - Signals at Curry Ford Rd, Walmart/Church Driveway, Lake Underhill Rd



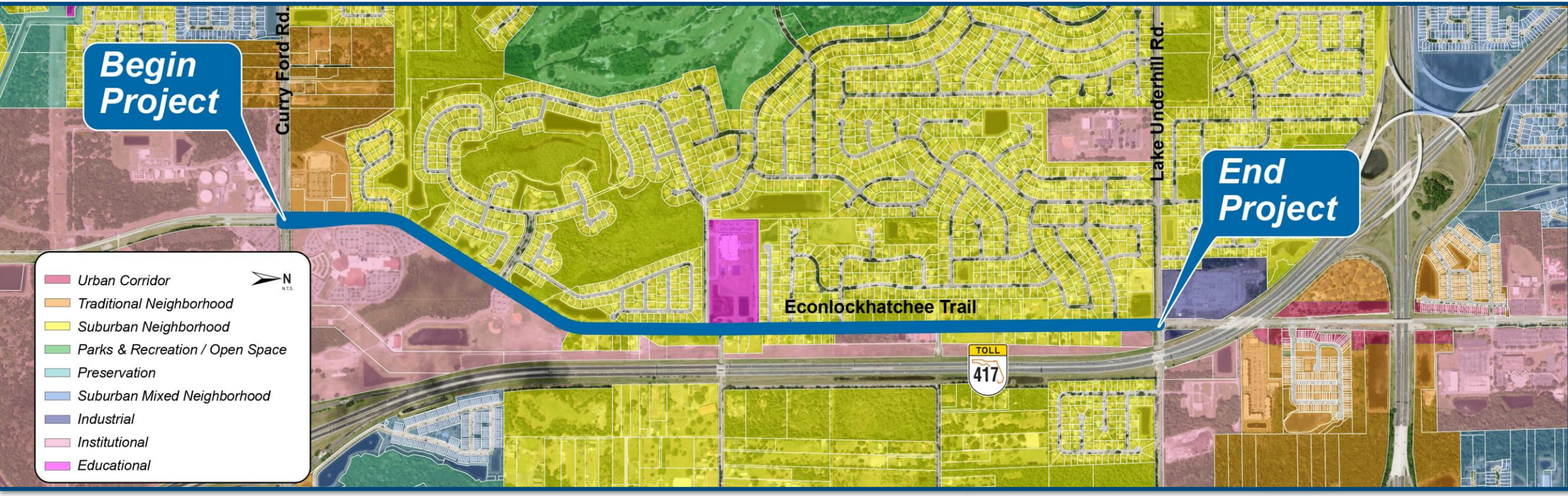
Project Background

- Community Features
  - Deerwood Elementary
  - Faith Assembly Church
  - Faith Christian Academy and Pre School
  - Orange County Fire Station 81
  - Orange County Utilities Administration

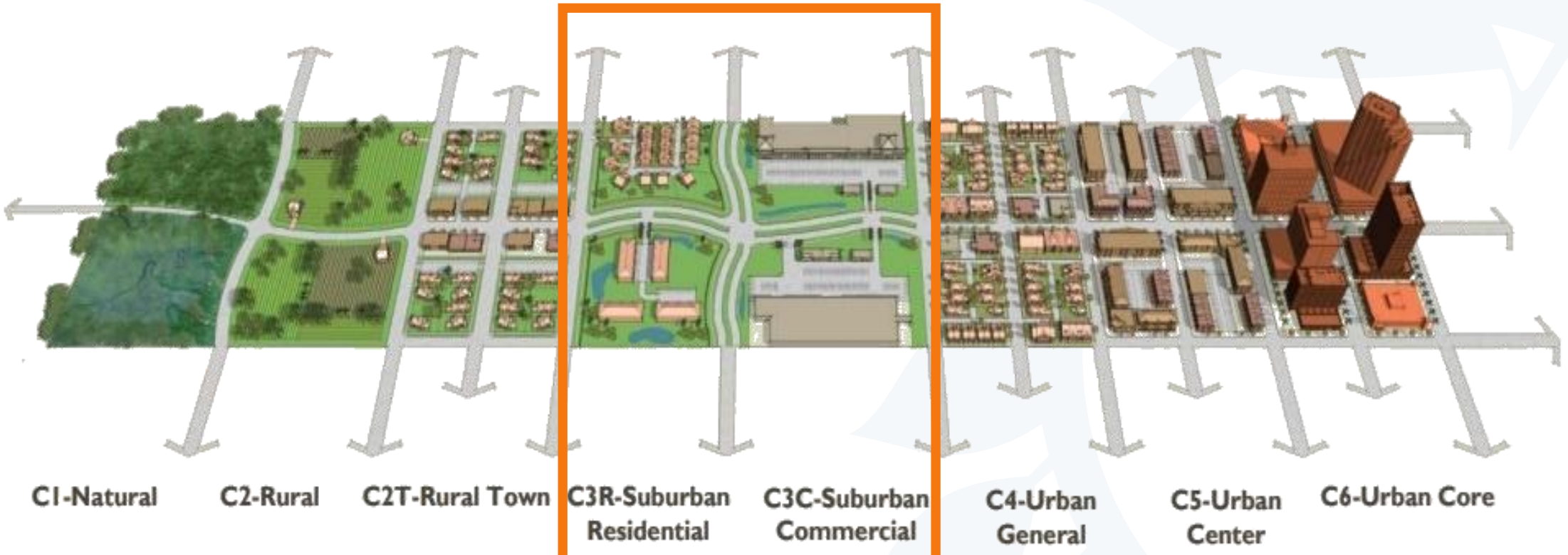


Project Background

- Orange County Zoning



Project Background



- Context Classification
  - C3C Commercial – Curry Ford Rd to Tuscan Valley Place
  - C3R Residential – Tuscan Valley Place to Lake Underhill Rd
  - Allows for a 35 mph Design Speed
  - Representative of Medium Density Population
  - Facilitates Inclusion of Shared Use Path for Pedestrian and Bicycle Traffic

Project Background

- Current Drainage
  - Project is within St. John's River Water Management District (SJRWMD)
  - Two basins
  - Two cross drains



Project Background

- Utilities
  - Corridor has water, sewer, reuse, telephone, cable and power (distribution and transmission)
  - 14 Utility Agencies including:
    - Orange County
    - Duke Energy
    - Comcast
    - Spectrum



Project Background

- Existing Environmental Assessment
  - Wetland impacts are expected to be minimal
  - No protected species were observed in the study corridor; however, habitat was noted with the potential to support approximately 30 listed species such as:
    - Florida Panther, Florida Black Bear, Eastern Indigo Snake, Gopher Tortoise, Pine Snake, Tricolored Heron, Florida Sandhill Crane, Red-cockaded Woodpecker, Beautiful Pawpaw and Pigeon Wings
  - Surveys for protected wildlife species will be performed during design
  - No historic buildings or archaeological sites were identified





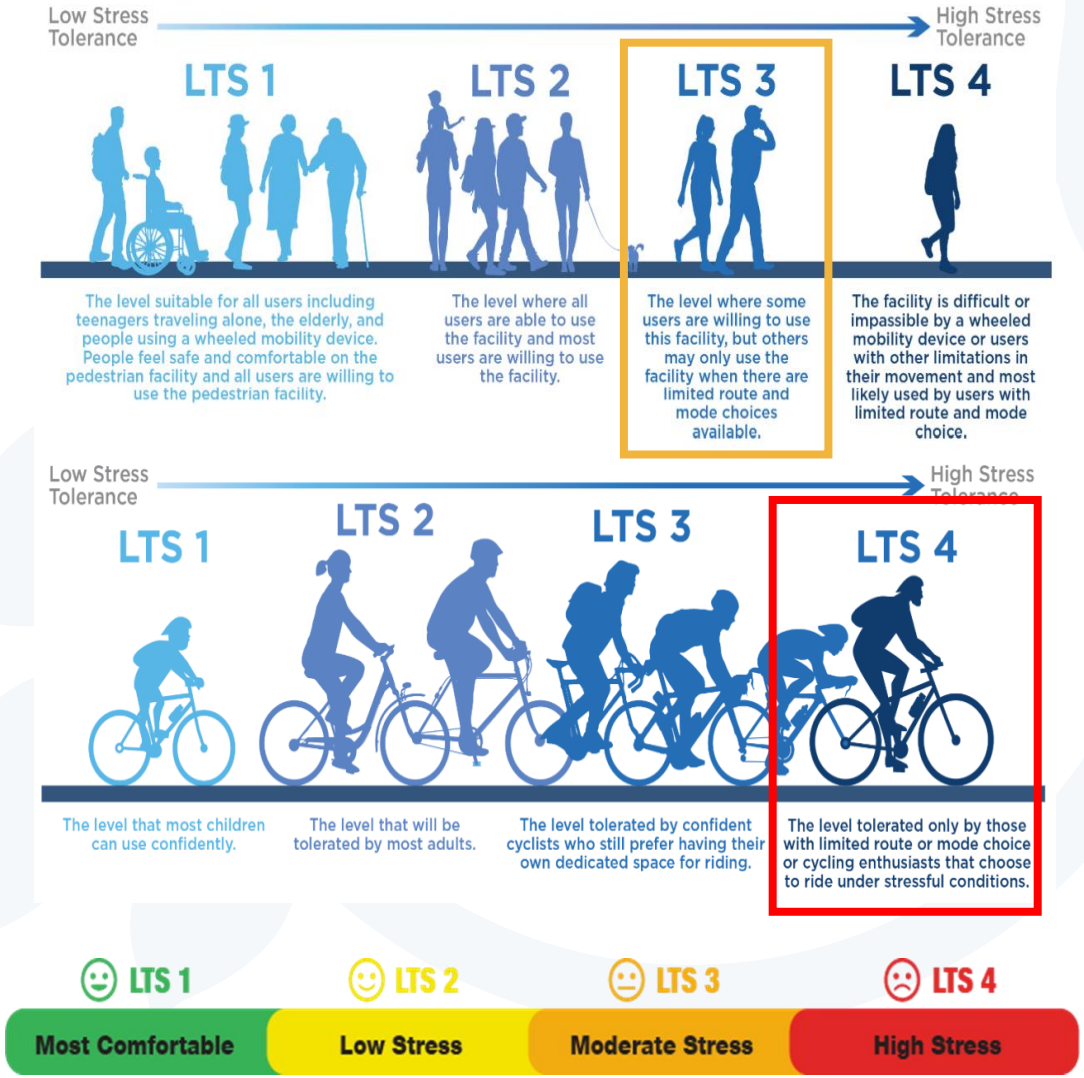




Project Background

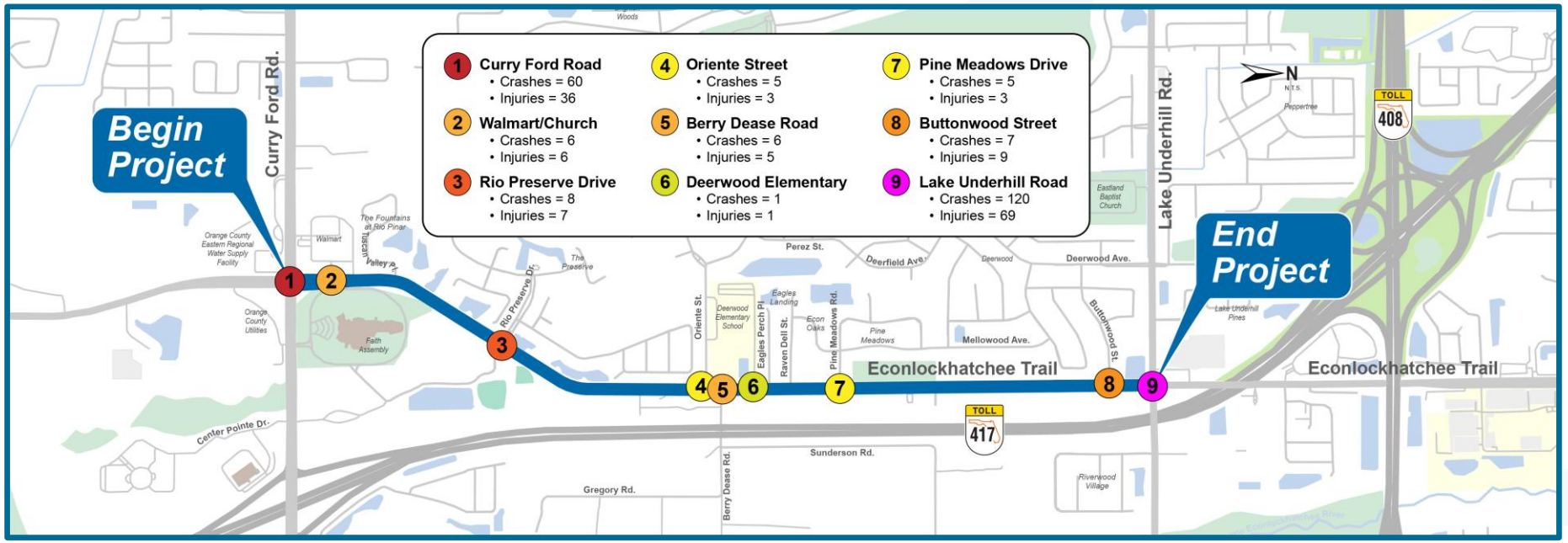
- Traffic Analysis

Criteria	Value
Number of Lanes	2 Lanes
Posted Speed	45 MPH
AADT (Year 2025)	14,200
Roadway Segment LOS (Auto)	LOS C
Pedestrian Level of Stress (LTS)	**LTS 3** Horizontal separation but no vertical separation
Bicycle LTS	**LTS 4** No horizontal separation or vertical separation No bicycle facilities
Transit LOS	No routes



Project Background

- Safety and Crash History
  - 218 total crashes (2019-2024)
  - 134 injuries - 3 Pedestrian/Bike
  - One fatality
- Crash Types
  - 54% Rear End
  - 11% Sideswipe
  - 18% Turning



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Project Alternatives

- No Build Alternative
  - No improvements would be made
  - Traffic operations & mobility will degrade
  - Congestion will intensify
  - No pedestrian or bicycle improvements
  - Does not meet the project goals



Opening Year (2031)

AADT: 20,000

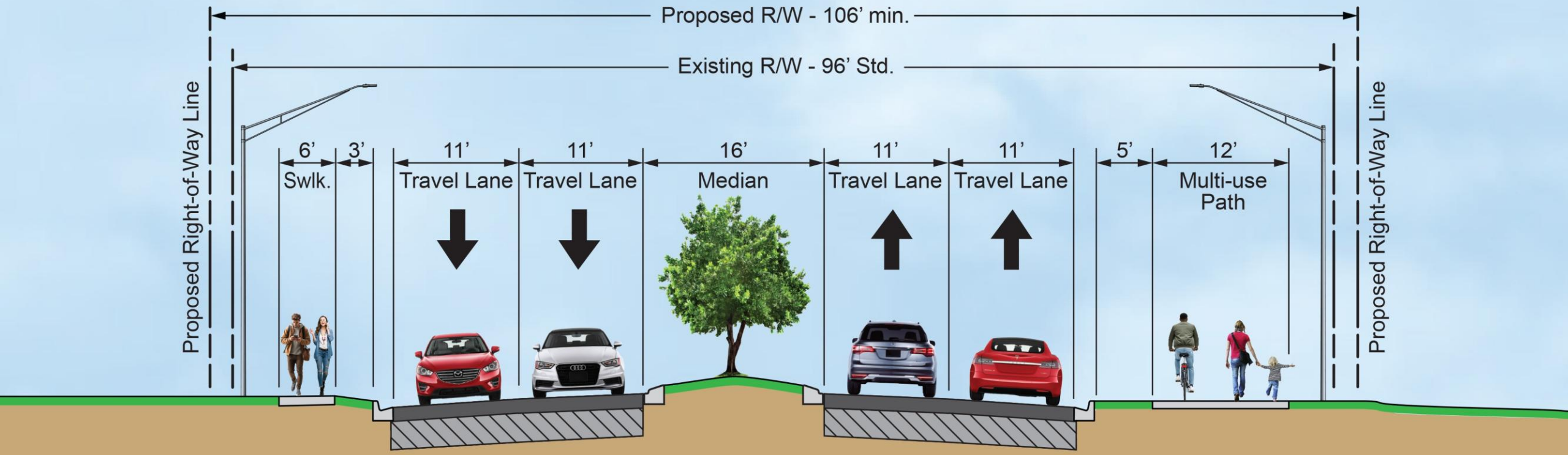
Level of Service (LOS) = C





Project Alternatives

Alternative 1



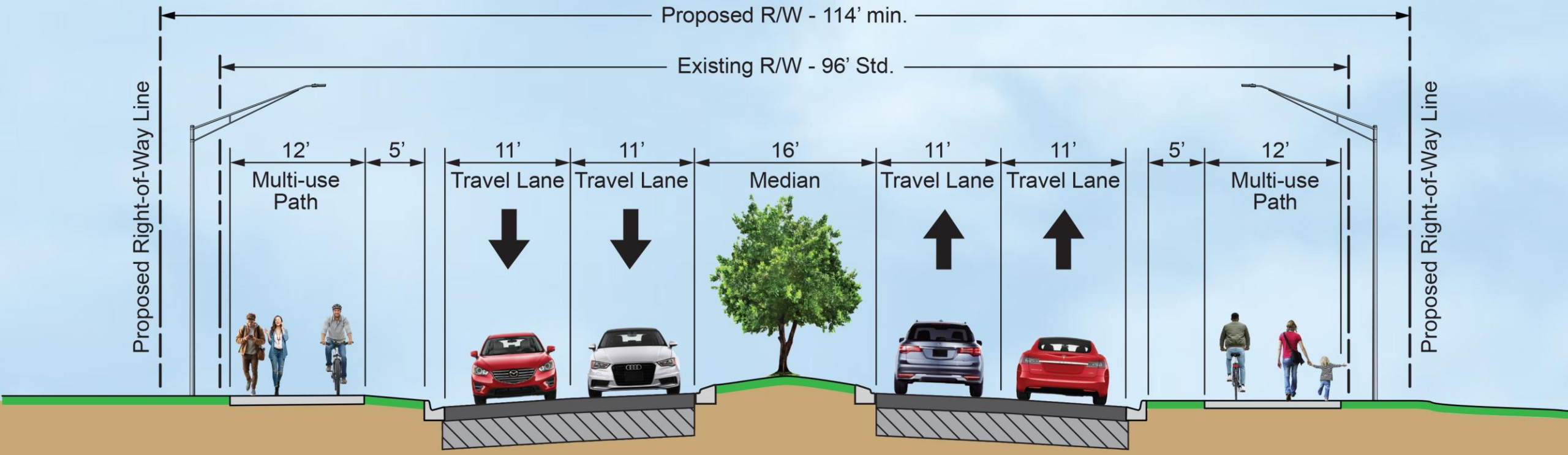
Typical Section

4 Lane Divided with 16' Median, 12' Multi-use Path, 6' Sidewalk

Design Speed = 35mph

Project Alternatives

Alternative 2



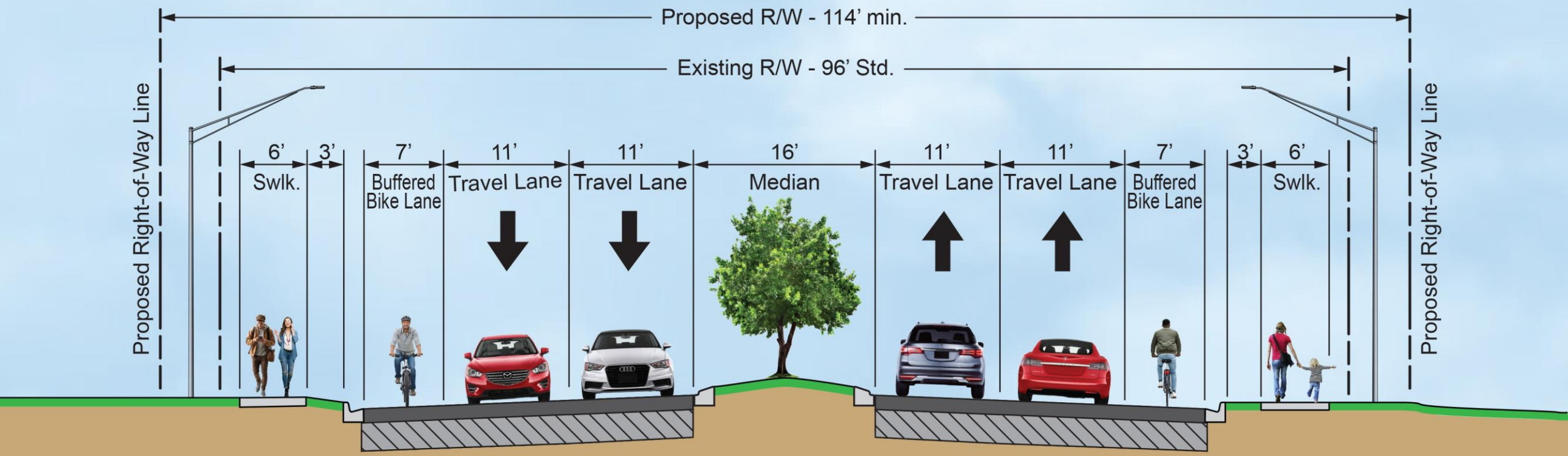
Typical Section

4 Lane Divided with 16' Median, 12' Multi-use Path on Both Sides

Design Speed = 35mph

Project Alternatives

Alternative 3



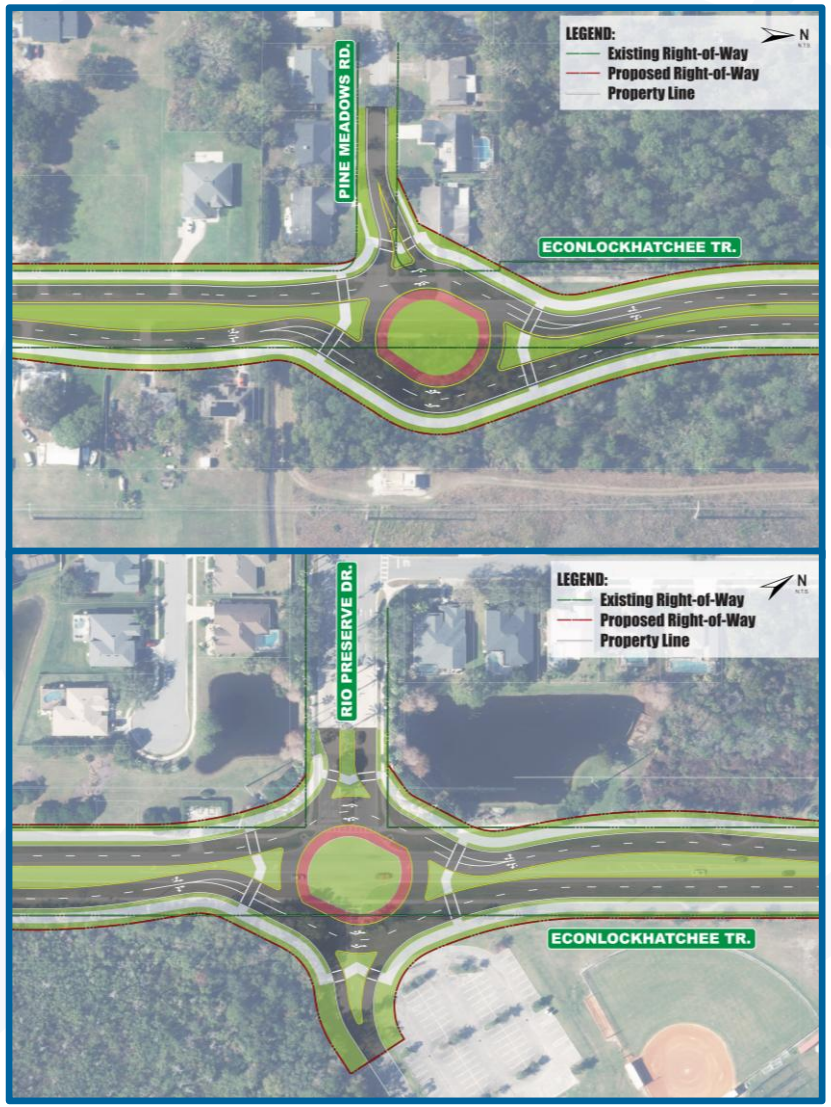
Typical Section

4 Lane Divided with 16' Median, 7' Buffered Bike Lanes, 6' Sidewalk on Both Sides

Design Speed = 35mph

Project Alternatives

- Roundabouts
  - Two candidate locations
  - Intersections currently do not meet traffic signal criteria
  - Benefits
    - Traffic continues to flow; even from side streets
    - Fewer conflict points
    - Crash reduction
    - Lower speeds - traffic calming
    - Pedestrian and bicyclist protection
    - Power outage resilience
    - Retiming not required
  - Additional right-of-way as compared to a signal



Project Alternatives

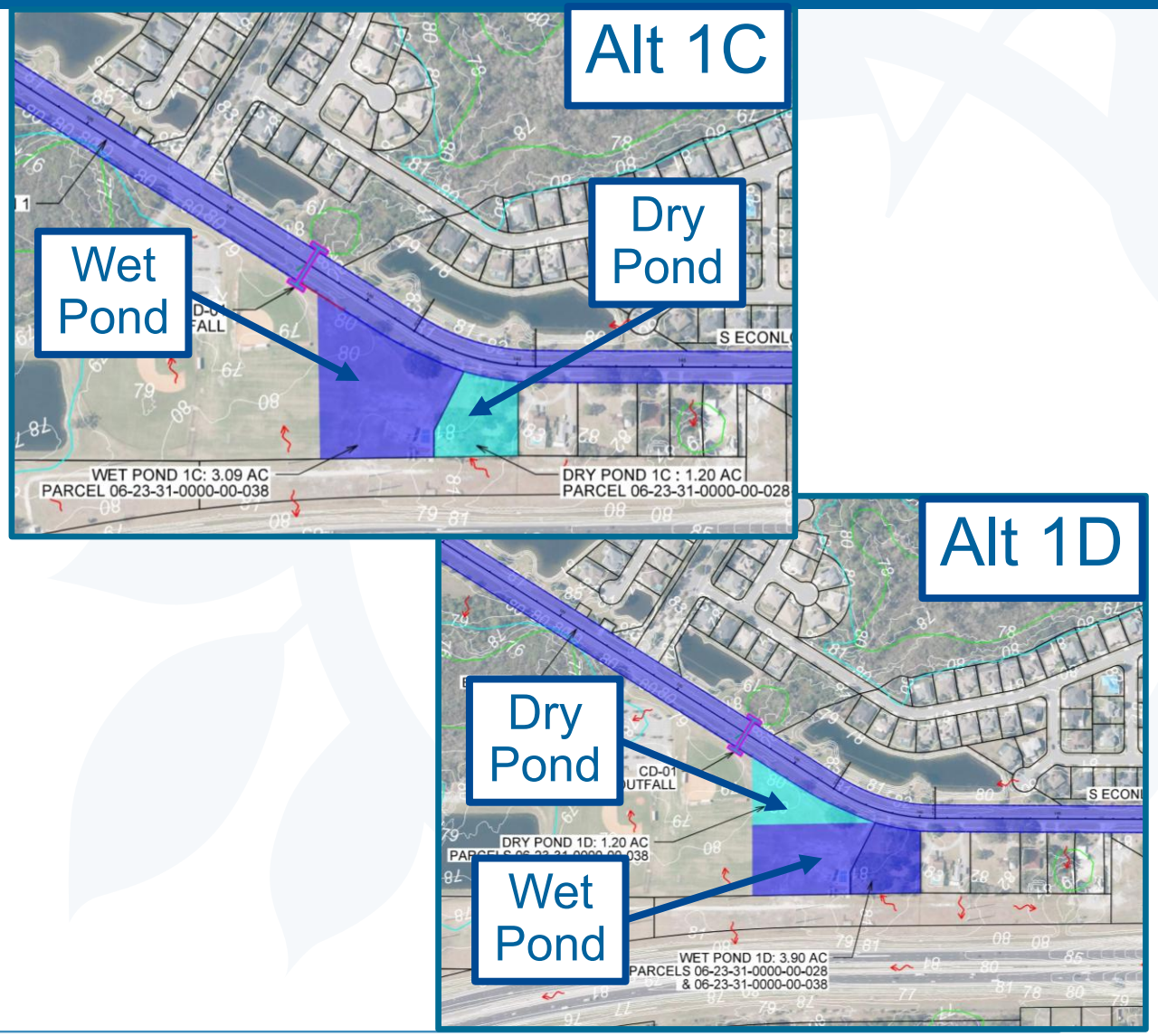
- Alternative traffic calming measures
  - Speed feedback signs
  - Raised intersections
  - Chicanes (pinch points)
  - Speed tables
  - Speed Pavement Markings
- Additional Enhancements
  - Meandering sidewalk or multi-use path



Project Alternatives

- Alternative Pond Sites
  - Multiple pond alternatives considered
  - Pond requirements to meet new stormwater rules

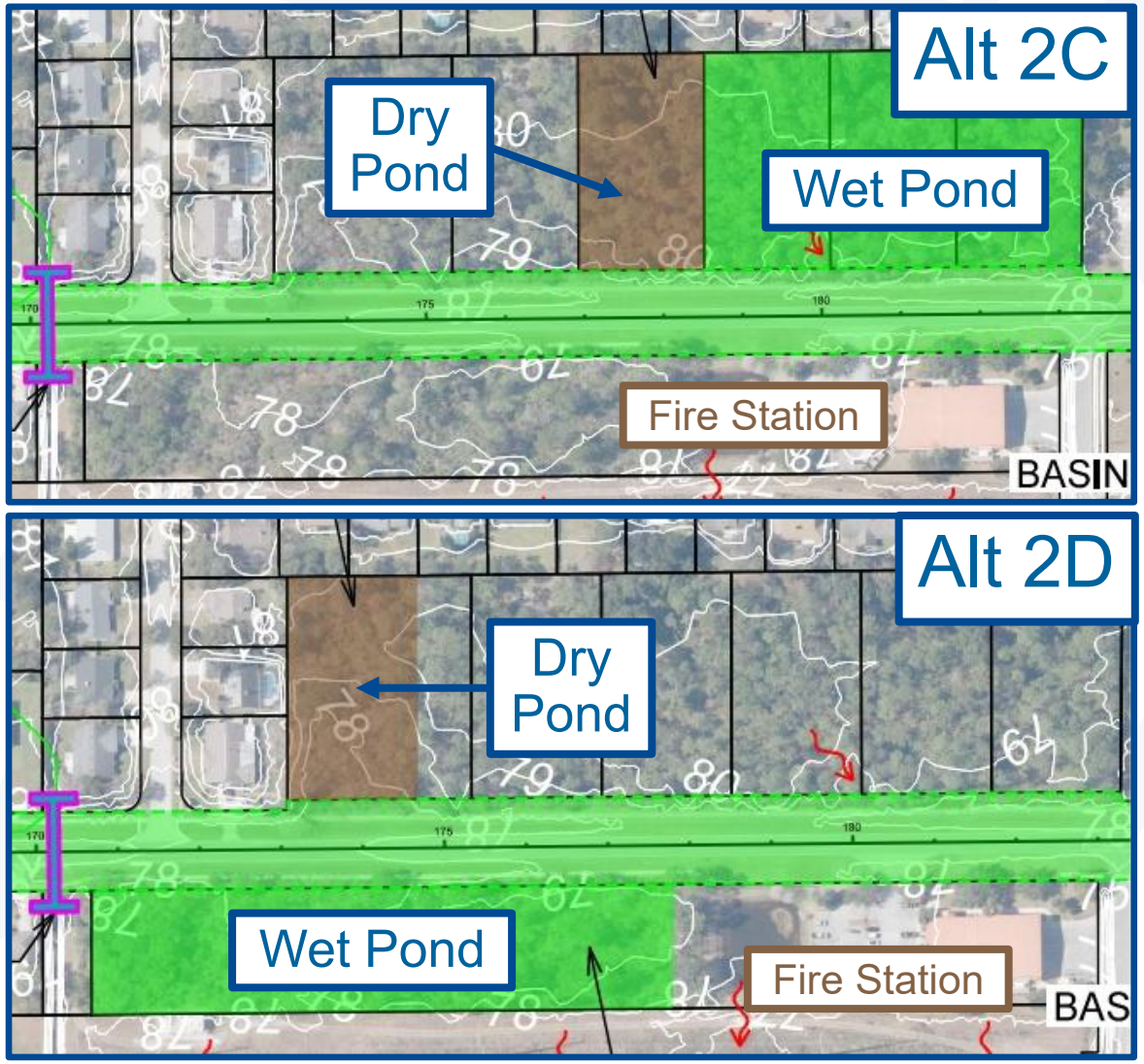
Alt	Meets Criteria	Dry Pond (Ac)	Wet Pond (Ac)	Total (Ac)
1A	N	N/A	3.09	3.09
1B	N	N/A	3.90	3.90
1C	Y	1.20	3.09	4.20
1D	Y	1.20	3.90	5.10
1E	Y	Median	3.09	3.09
1F	Y	Median	3.90	3.90



Project Alternatives

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  - Multiple pond alternatives considered
  - Pond requirements to meet new stormwater rules

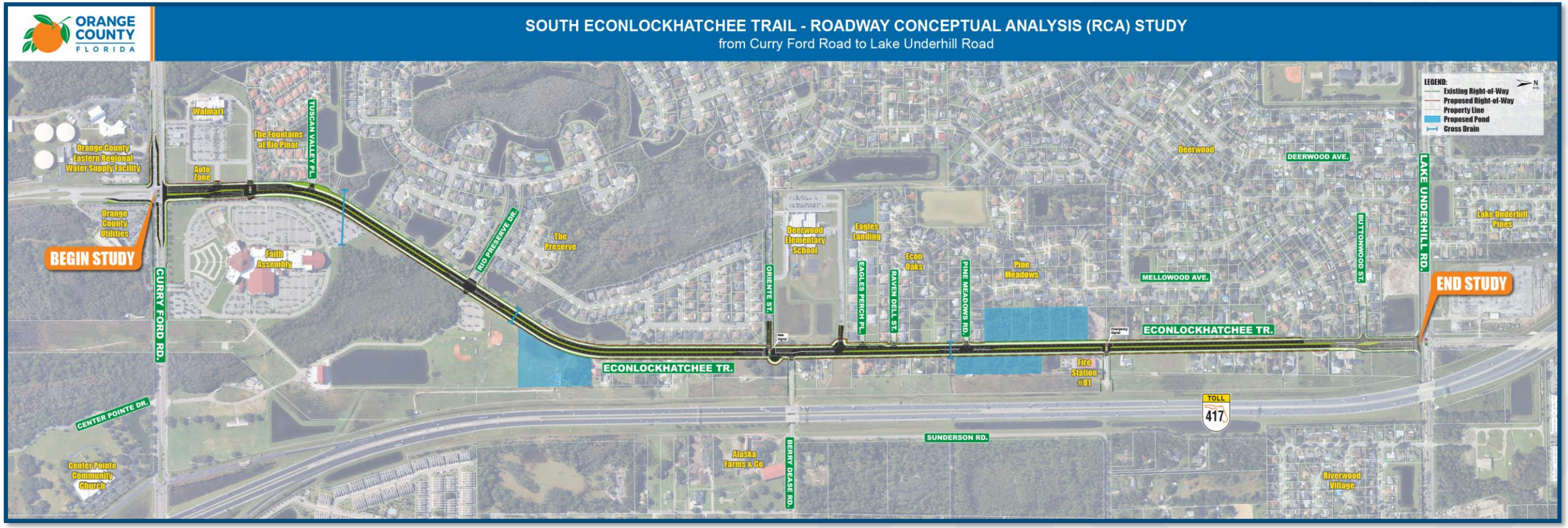
Alt	Meets Criteria	Dry Pond (Ac)	Wet Pond (Ac)	Total (Ac)
2A	N	N/A	3.00	3.00
2B	N	N/A	2.49	2.49
2C	Y	1.20	3.00	4.20
2D	Y	1.20	2.49	3.69
2E	Y	Median	3.00	3.00
2F	Y	Median	2.49	2.49



Project Alternatives

Criteria	No Build	Alternative 1 106' R/W 12' Multi-use Path & 6' Sidewalk	Alternative 2 114' R/W Two 12' Multi-use Paths	Alternative 3 - 114' R/W 7' Buffered Bike Lanes & 6' Sidewalks
Property Impacts				
Parcels Impacted	None	54	56	56
R/W Impacts (Acres)	None	10.89	12.33	12.33
Residential Relocations	None	4	4	4
Social, Natural & Physical Impacts				
Wetland Impacts	None	0.18	0.25	0.25
Potential Impacts to Cultural Resources	None	Low	Low	Low
Estimated Costs				
Total Cost	**None**	**$59.7M**	**$62.1M**	**$63.3M**
Roundabouts Additional Impacts				
Rio Preserve Drive Roundabout R/W Impacts in Acres Pine Meadows Road Roundabout R/W Impacts in Acres	None None		0.88 0.85	
Rio Preserve Drive Roundabout: Residential Relocations Pine Meadows Road Roundabout: Residential Relocations	None None		0 1	
Estimated Costs Rio Preserve Drive Roundabout Pine Meadows Road Roundabout	 None None		 **$980,000** **$1M**	

Project Alternatives

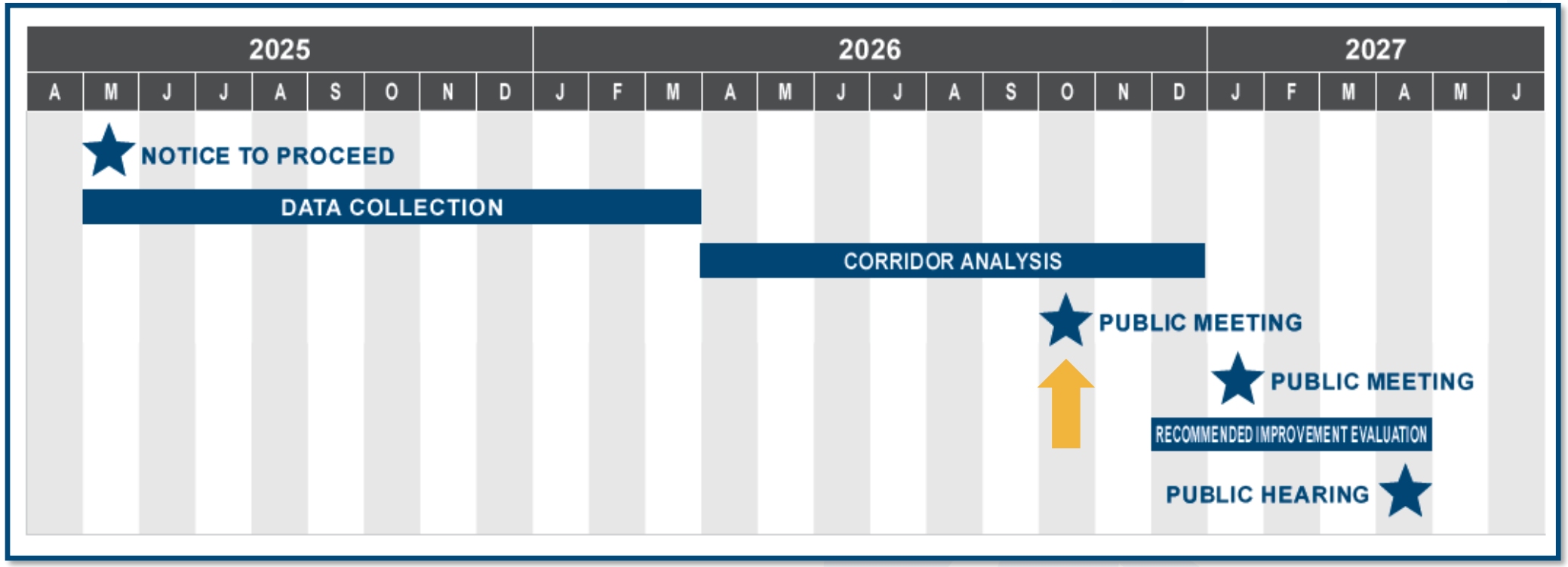


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Schedule



** Schedule subject to change*

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Public Engagement

- Community Meetings
- Newsletters
- Call/Email
- LPA/BCC Public Hearings
- Project Website

https://www.ocfl.net/TrafficTransportation/TransportationProjects/EconlockhatcheeTrail.aspx

Public Engagement

- Public comment period
  - Meeting Record by November 13, 2026
- Public comment submission methods
  - Email or mail to the Orange County project manager
  - Verbally
- Comments received to be included in the updated meeting record



Welcome and Opening Remarks

Orange County Project Contact:
Carrie Hamblin, AICP, MSURP
Project Manager
Orange County Transportation
Planning Division

4200 South John Young Parkway
Orlando, Florida 32839
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