



Poinciana Boulevard Improvements Alternatives Study

Pleasant Hill Road to Trafalgar Boulevard
Public Information Meeting
February 4, 2021

Presentation Contents



- Introduction, project background
- Project purpose and need
- Current traffic and future demands
- Proposed typical section alternatives
- Evaluation of the alternatives
- Schedule and right-of-way process
- Opportunities for further involvement

Title VI



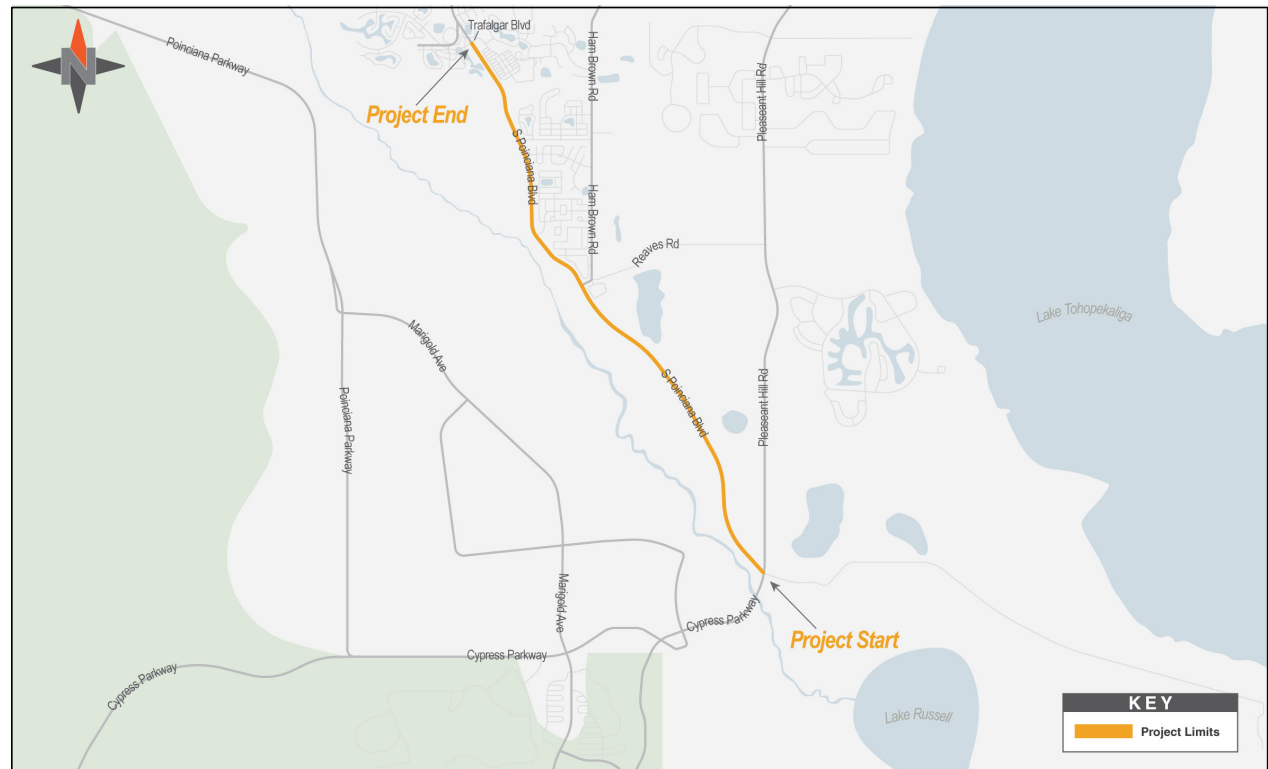
This public meeting is being conducted without regard to race, color, national origin, age, sex, religion, disability or family status. Persons wishing to express their concerns relative to compliance with Title VI may do so by contacting:

Maria A. Colòn, Director
Human Resources Department
Osceola County Board of County Commissioners
1 Courthouse Square, Suite 4200
Kissimmee, FL 34741
Phone: 407-742-1227 or TTD: 800-955-8771
Email: maria.colon@osceola.org

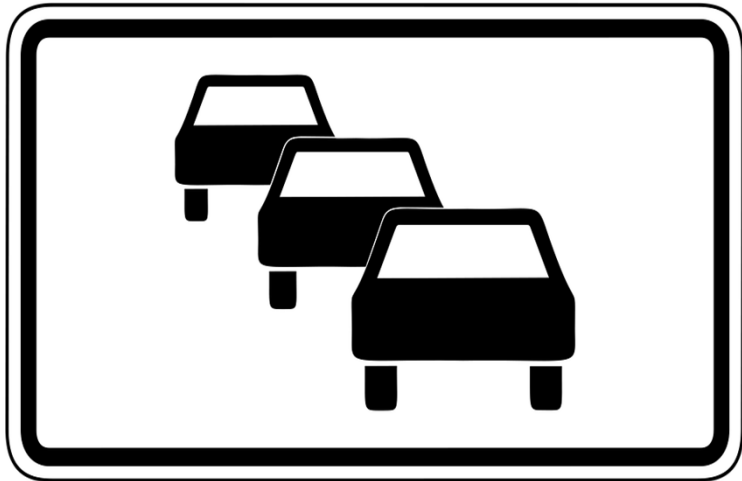
Project Location



- Poinciana Boulevard from Pleasant Hill Road to Trafalgar Boulevard
- South of U.S. 17
- 5.7 miles long

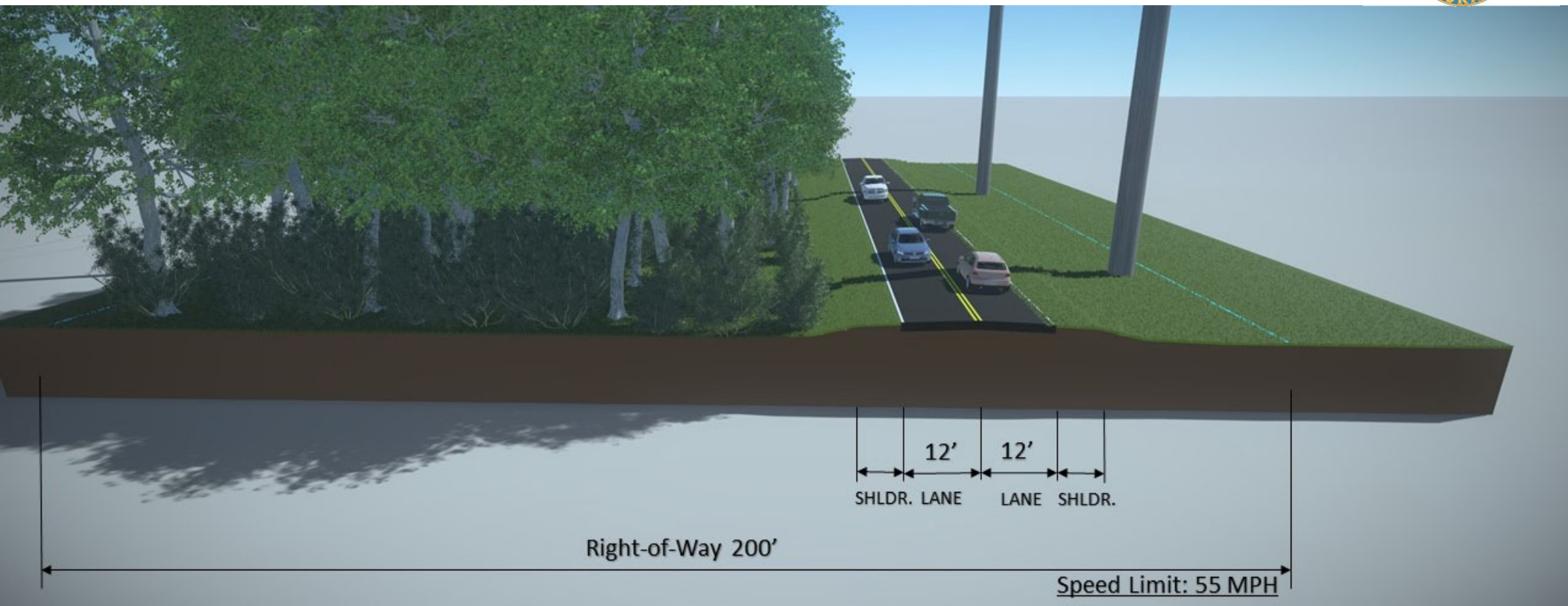


Project Purpose & Need



- Address congestion
- Improve traffic operations and safety
- Provide additional options for pedestrians and bicyclists
- Evaluate potential changes to existing posted speed limit
- Improve drainage
- Identify access management opportunities
- Minimize impacts to the environment and adjacent properties

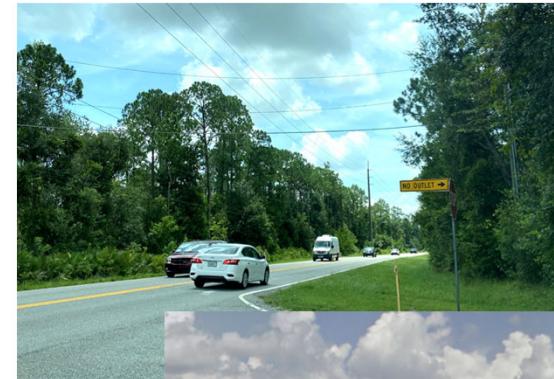
Existing Typical Section



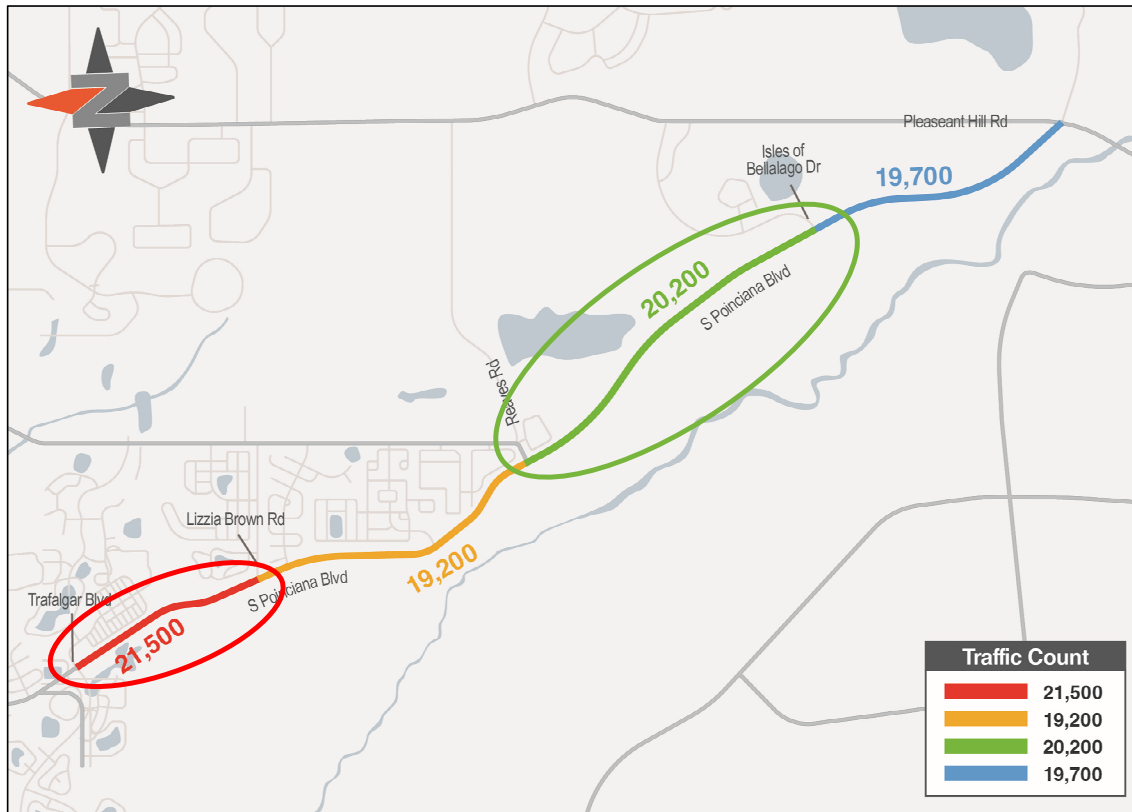
Existing Conditions



- Left turn lanes at some locations
- Intermittent sidewalks
- No bicycle lanes
- Open drainage ditches
- Poinciana Boulevard transitions to a four-lane divided roadway at the northern project limits

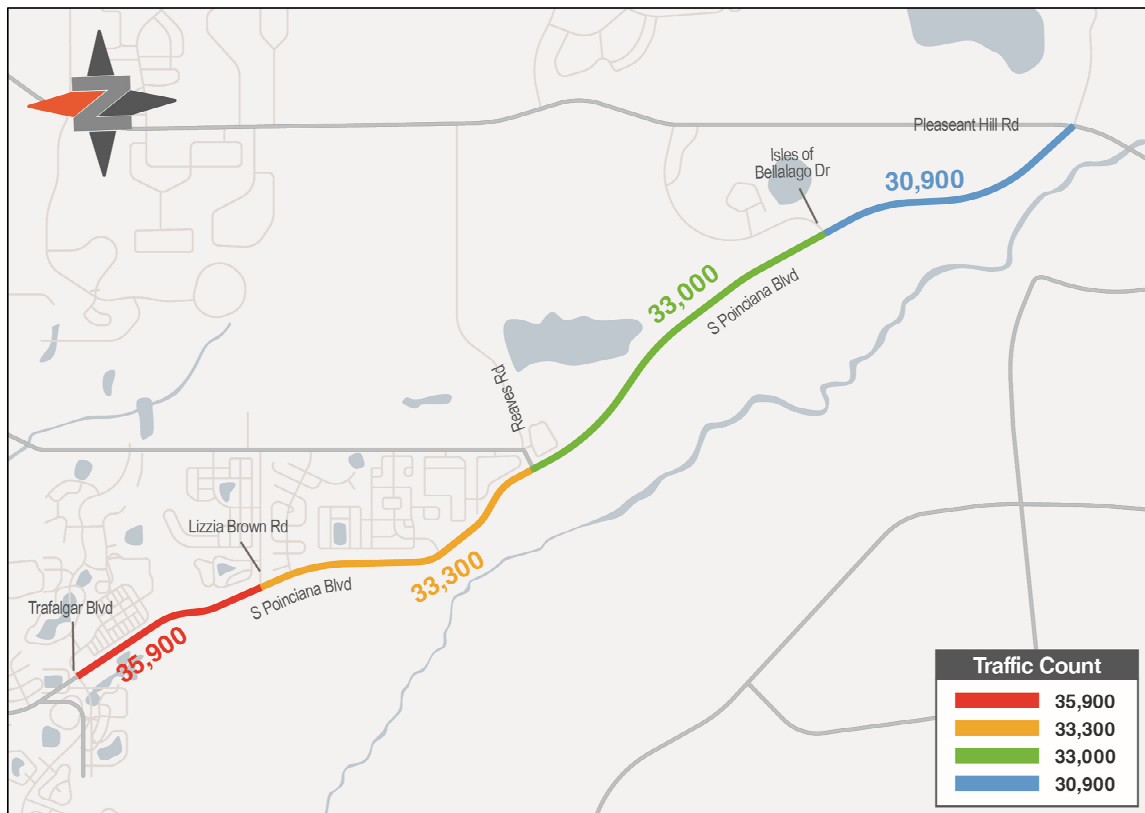


Current Traffic Volumes



- Average traffic volumes range from 19,200 to 21,500 vehicles per day
- Busiest segments are:
 - Lizzia Brown Road to Trafalgar Boulevard – 21,500 vehicles
 - Isles of Bellalago Drive to Reaves Road – 20,200 vehicles

Future Traffic Projections

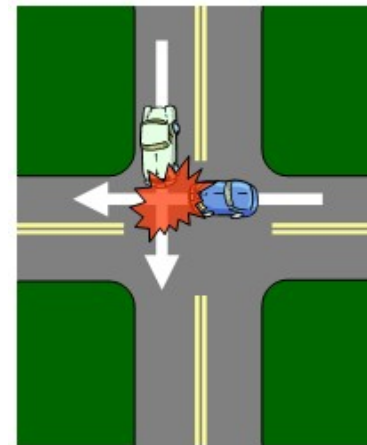


- Traffic volume is expected to grow to 30,900 to 35,900 vehicles per day
- Highest volumes:
 - Lizzia Brown Road to Trafalgar Boulevard
 - Isles of Bellalago Drive to Reaves Road

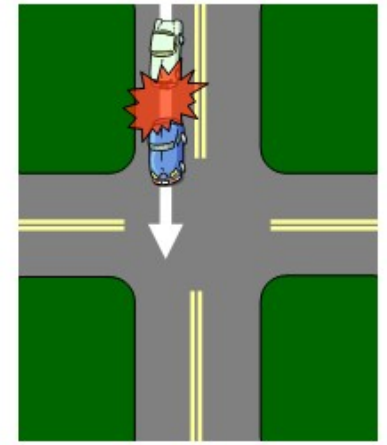
Crash History



- More than 350 crashes (2015-2019)
- 25% resulted in injuries
- Intersections with high number of crashes:
 - Reaves Road
 - Lizzia Brown Road
- Most common crash types:
 - Rear-end
 - Side-swipe
 - Angle



Right angle

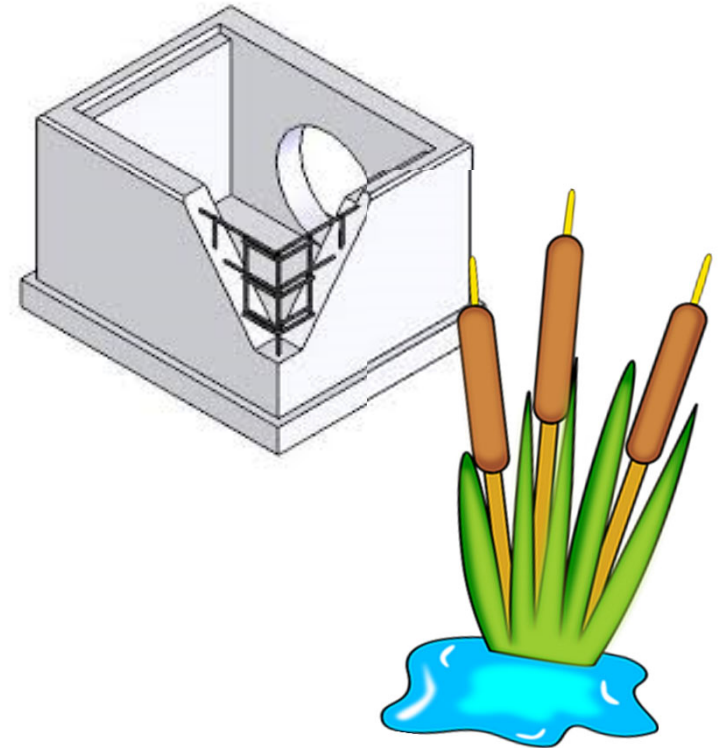


Rear end

Environmental Analysis



- Project has included significant environmental analysis related to:
 - Wetlands
 - Endangered and protected species
 - Stormwater runoff
- Additional drainage infrastructure, including new water retention ponds will be needed.

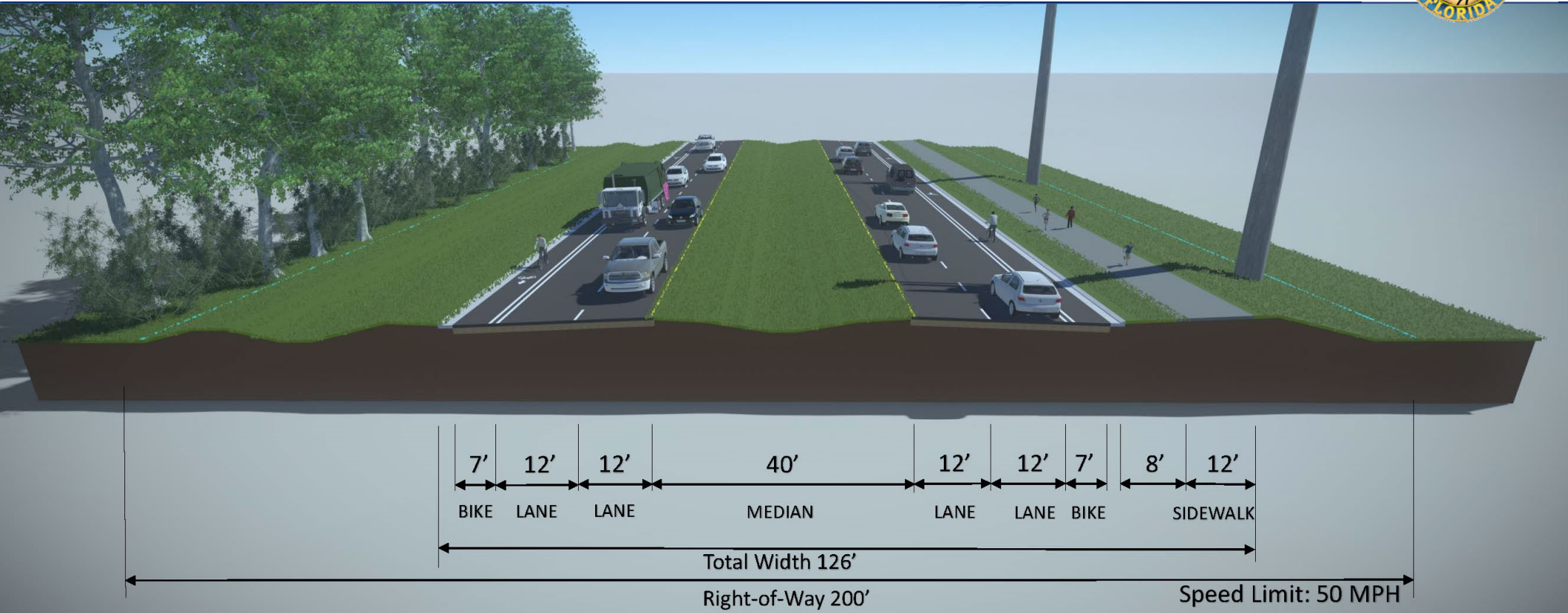


Proposed Alternatives

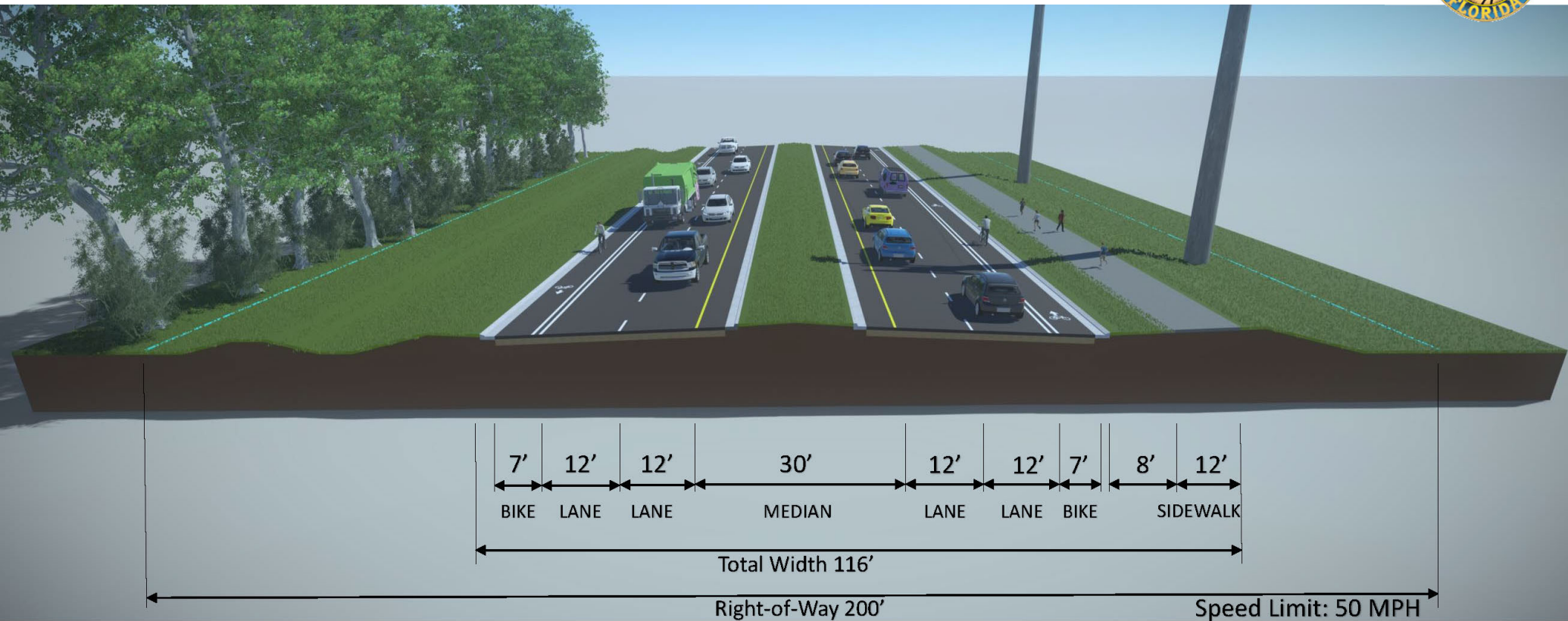


- Three potential alternatives being evaluated
- All options provide four travel lanes with a center median which is expected to reduce congestion, improve safety, and lower the number of crashes
- All options provide a wider sidewalk on the east side of the roadway
- All options propose a lower speed limit
- Roadway widening is expected to occur within existing 200-foot right-of-way

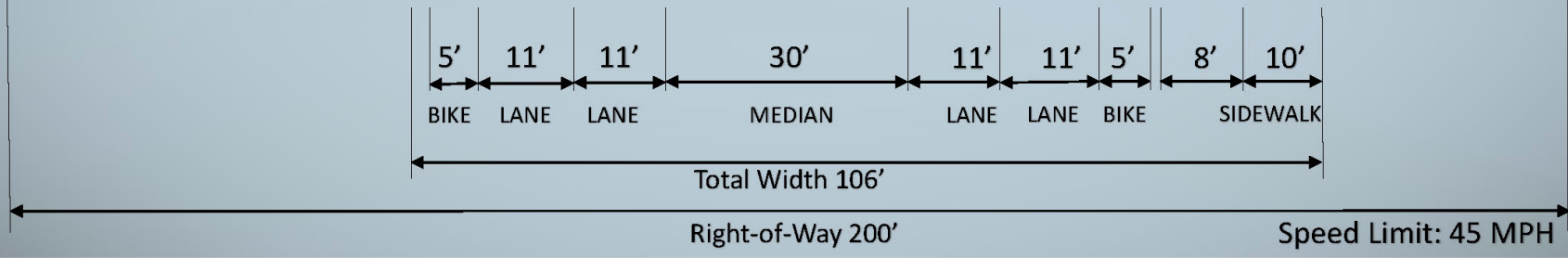
Proposed Alternative 1



Proposed Alternative 2



Proposed Alternative 3



Right-of-Way Process



For More Information, Contact:

Sally Myers

Right-of-Way and Asset Manager

Osceola County

407-742-0502

Sally.Myers@osceola.org

- Right-of-way acquisition will be needed for pond locations
- Exact right-of-way needs will be refined during final design
- Osceola County will contact affected property owners directly to begin discussions

Evaluation Matrix





POINCIANA BOULEVARD IMPROVEMENTS PLEASANT HILL ROAD TO TRAFALGAR BOULEVARD

OSCEOLA COUNTY

	UNITS	NO BUILD	BUILD ALTERNATIVE 1	BUILD ALTERNATIVE 2	BUILD ALTERNATIVE 3
Right-of-Way Needs					
Right-of-Way Acreage Impacts	Acres	0	35.54	35.54	35.54
Environmental Impacts					
Floodplains	Acre-Feet	0.00	83.24	81.10	77.66
Wetland Impacts	Acres	0.00	56.00	54.56	52.25
Bald Eagle Nests	Each	0.00	0.00	0.00	0.00
Traffic Projections					
Level of Service	-	F	C	C	C
Preliminary Cost Estimates					
Preliminary Environmental Mitigation Cost	\$	\$0	\$2,800,000	\$2,728,000	\$2,612,500
Preliminary Construction and CEI Costs	\$	\$0	\$48,792,492	\$53,523,312	\$50,792,686
Right-of-Way Costs	\$	\$0	\$7,755,585	\$7,755,585	\$7,755,585
Total Preliminary Estimated Project Cost Estimate	\$	\$0	\$59,348,077	\$64,006,897	\$61,160,771

LEGEND

 LITTLE/NO IMPACTS	 MEDIUM IMPACTS	 HIGH IMPACTS
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Project Schedule



Alternatives Evaluation

- Refine alternatives
- Staff recommendation
- BOCC to choose preferred alternative spring 2021

Final Design

- To begin spring 2021
- Completion in spring 2022

Right-of-Way

- Right-of-way acquisition anticipated fall 2021

Construction

- Expected to begin spring 2023

We Want to Hear from You



- Speak with project team members
- Complete a comment form and drop it in the comments box
- Take a comment form with you and send it back to the address shown on the form
- Call or email the project team directly after the meeting by phone at 407-742-0557 or email at Conroy.Jacobs@osceola.org

**Poinciana Boulevard Improvements
Public Information Meeting
Thursday, February 4, 2021
Project Number: PS-20-11003-DG**

PUBLIC COMMENT FORM

Name: _____ Phone: _____
Address: _____
City: _____ State: _____ Zip: _____
Email: _____

Please use this comment form to express your opinions regarding the proposed alternatives to address capacity and safety needs on Poinciana Boulevard. You may also email Osceola County Project Manager Conroy Jacobs at Conroy.Jacobs@osceola.org. Comments are always welcome. However, comments received by Feb. 15, 2021, will become part of the record for this meeting.

COMMENTS:

Please send comments or questions via email or U.S. Mail to:

**Mr. Conroy Jacobs, AICP, MPA
Osceola County Project Manager
1 Courthouse Square, Suite 9100
Kissimmee, FL 34741
Conroy.Jacobs@osceola.org**

For More Information



Go to the project webpage at
www.Osceola.org/go/poincianablvd

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Poinciana Boulevard Project

PROJECT DETAILS

Project Details
Transportation Projects List
Project Documents
Comment Form

Poinciana Blvd Project Contact Info

Email
Conroy.Jacobs@Osceola.org

Phone
407-742-0557

Address
1 Courthouse Square,
Suite 3100
Kissimmee, FL 34741

Contact Us

Contact:

Conroy Jacobs
Osceola County Project Manager
Transportation & Transit Dept.
1 Courthouse Square, Suite 3100
Kissimmee, FL 34741
Conroy.Jacobs@osceola.org
407-742-0557



Thank you for attending!

Track this project on our webpage at:
www.Osceola.org/go/poincianablvd