



Fortune Road and Simpson Road Intersection Improvement Project Preferred Alternative Meeting

September 3, 2020

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Agenda

- Project Location
- Planned Improvements
- Previous Meeting and Public Input
 - Sidewalk Widths
 - Simpson Road PD&E Study
 - Proposed Pond Location
- Right of Way Requirements
- Schedule and Costs
- How you can get involved



Title VI

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons wishing to express their concerns relative to Osceola County compliance with Title VI may do so by contacting:

María A. Colón, Director

Human Resources Department

Osceola County Board of County Commissioners

1 Courthouse Square, Suite 4200

Kissimmee, FL 34741

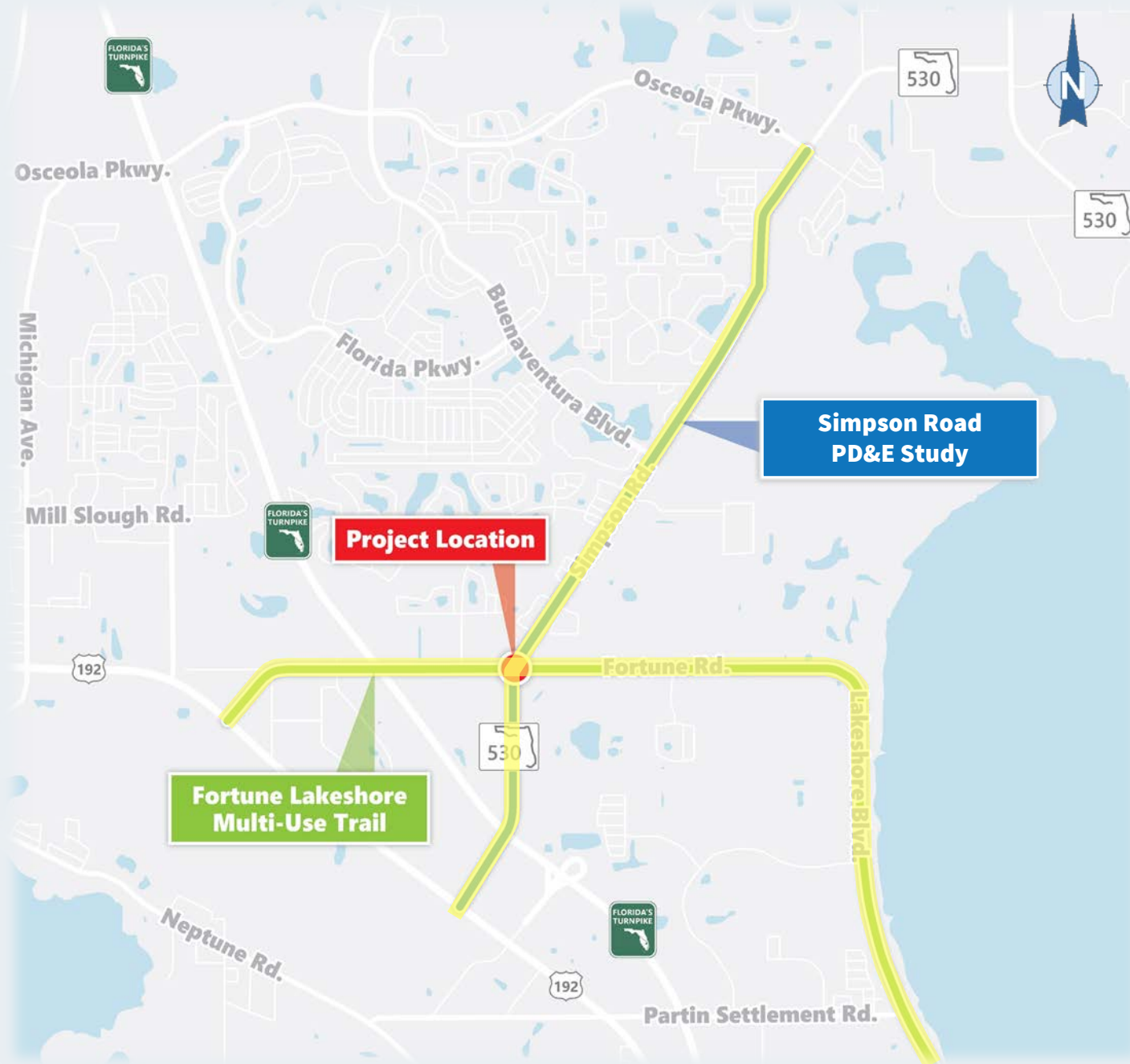
Phone: 407-742-1227

Email: maria.colon@osceola.org



Project Location

- **Simpson Road PD&E Study** from US 192 to south of Myers Road
- **Fortune Lakeshore Multi-Use Trail** from US 192 at Fortune Road intersection to the existing City of St. Cloud Lakefront Regionally Significant Trail at the intersection East Lake Shore Boulevard and Columbus Avenue
- **Fortune Road and Simpson Road Intersection Improvements**



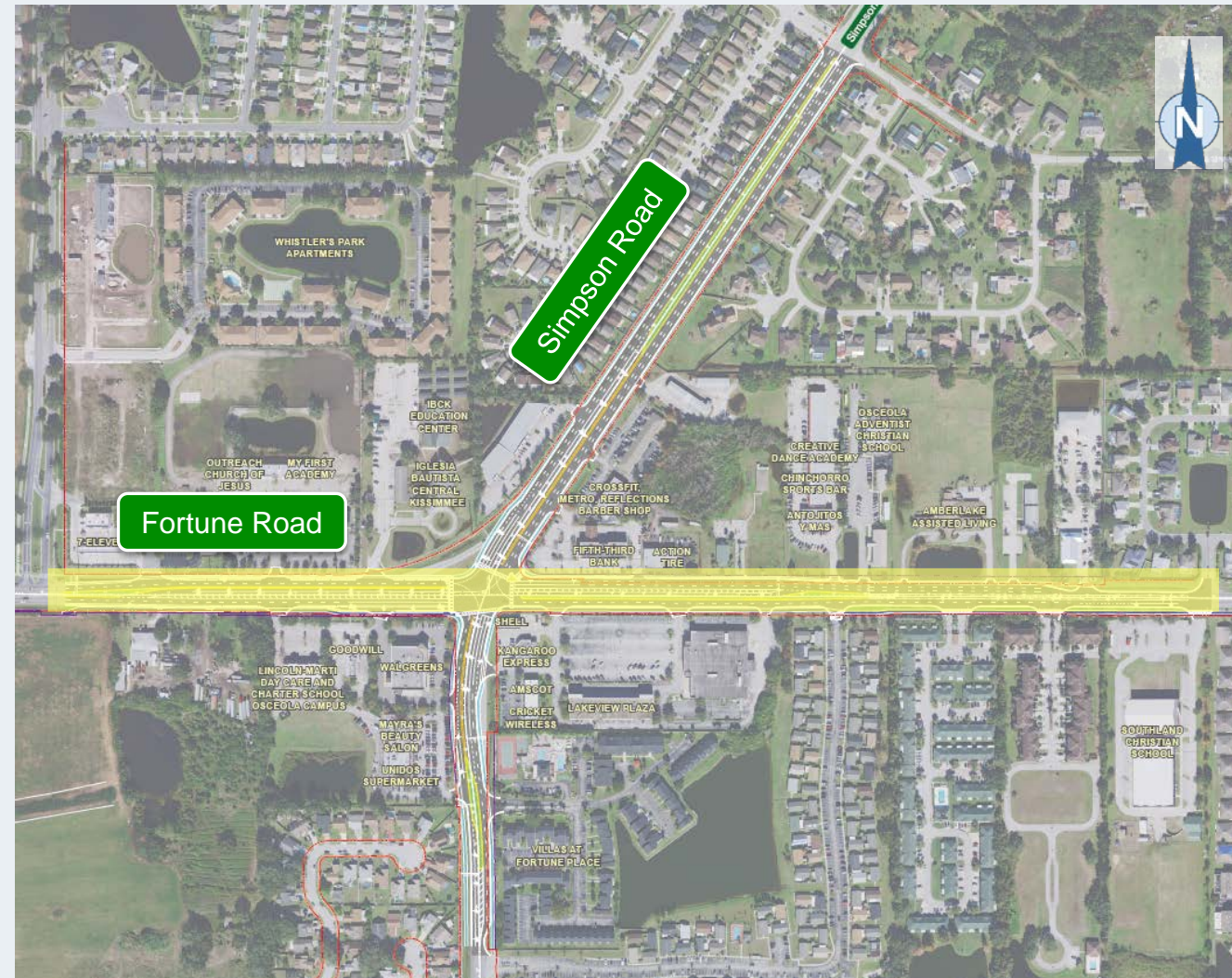
Project Purpose and Planned Improvements

Purpose

- Improve safety
- Improve traffic flow

Proposed Improvements

- Roadway widening to accommodate:
 - Raised medians
 - Additional turn lanes
 - Bike lanes
- Add and reconstruct sidewalks
- ADA compliant curb ramps
- New traffic and pedestrian signal
- New intersection lighting



Previous Meeting

- Virtual Public Meeting held on May 19, 2020
 - Presentation
 - Project overview
 - Walkthrough of proposed improvements
 - Project schedule and costs
 - Public involvement
 - Public comments received
 - Proposed improvements
 - Provide details of sidewalk width
 - Is Quadrant Road alternative still an option?
 - Consider traffic patterns with new improvements
 - Drainage
 - Where will drainage pond be located?
 - Landscaping
 - Recommend using native plants, water conserving groundcovers, and plants suitable for soil conditions.



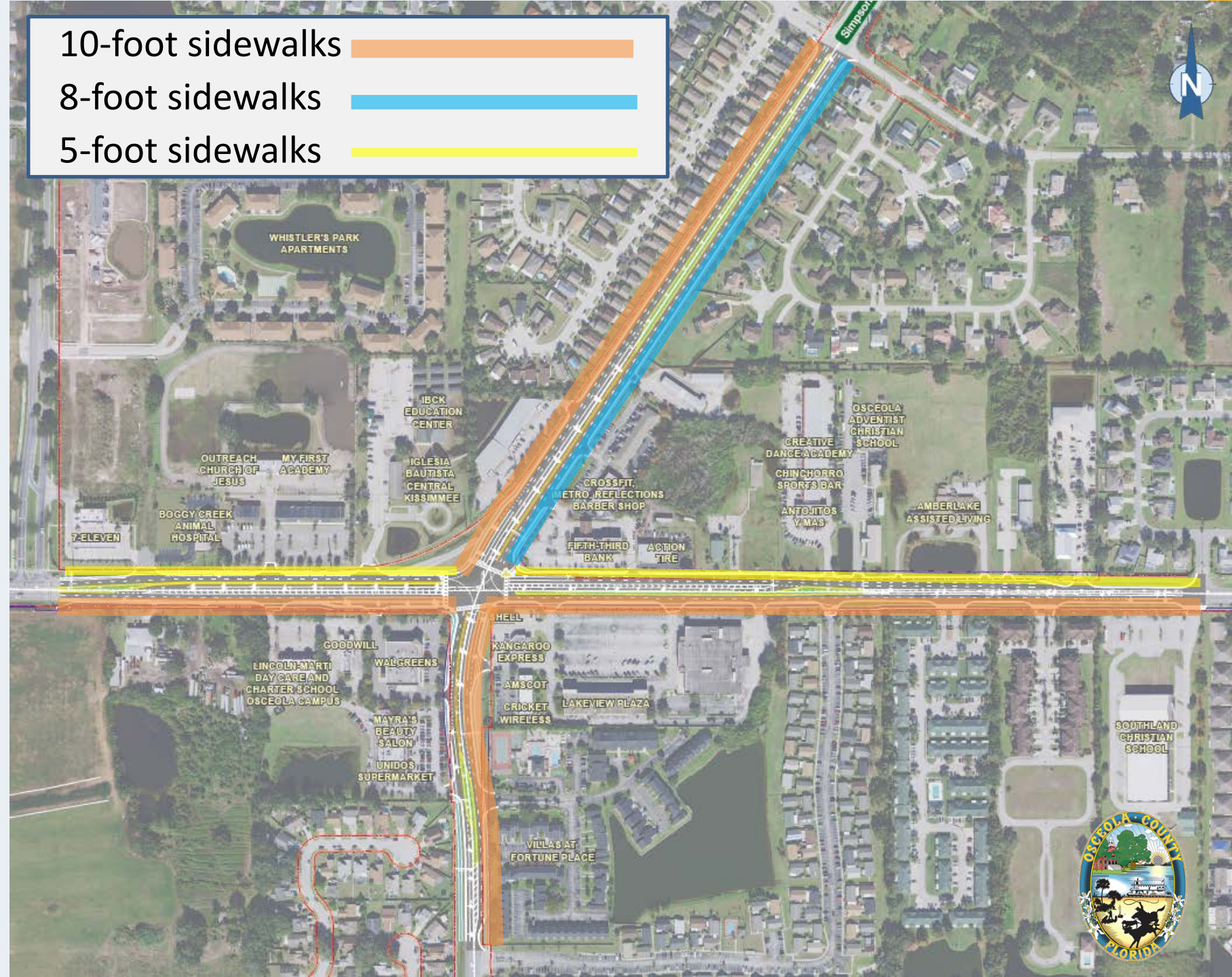
PowerPoint and Video of previous meeting available on project website at:

www.osceola.org/agencies-departments/transportation-transit/project/fortunesimpson/documents.shtml



Sidewalk Widths

- Fortune Road
 - North: 5-foot wide
 - South: 10-foot wide
- Simpson Road north of Fortune Road
 - West: 10-foot wide
 - East: 8-foot wide
- Simpson Road south of Fortune Road
 - Both: 10-foot wide



Simpson Road PD&E Study – Intersection Analysis

SIMPSON ROAD STUDY BENEFITS

- PEDESTRIAN COMFORT** (Icon: Person walking)
- BICYCLE CONNECTIONS** (Icon: Person on bicycle)
- DRIVING EASE** (Icon: Car)
- TRANSIT ACCESS** (Icon: Bus)



Conventional Intersection

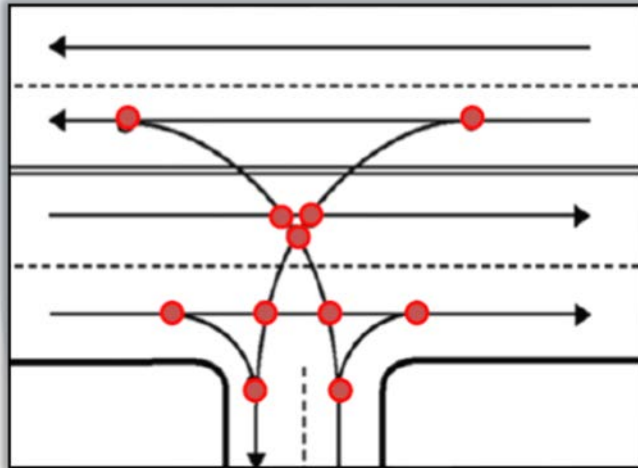
Requires no median openings near intersection to accommodate left turn lanes.

✓ **Study Preferred Alternative**

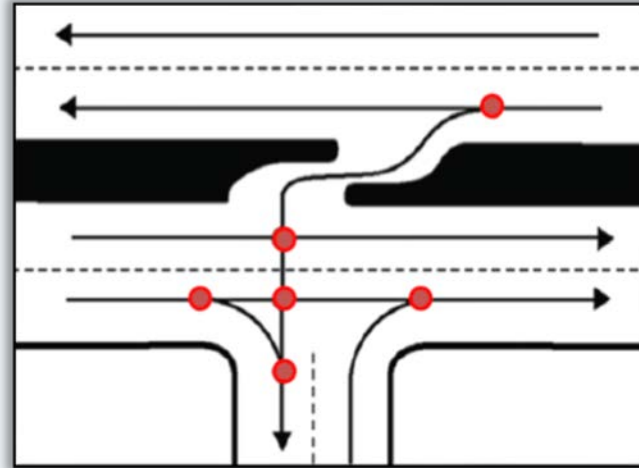


Raised Median vs Continuous Turn Lane

Raised medians minimize the number of potential conflict points the corridor user must monitor at a single time.



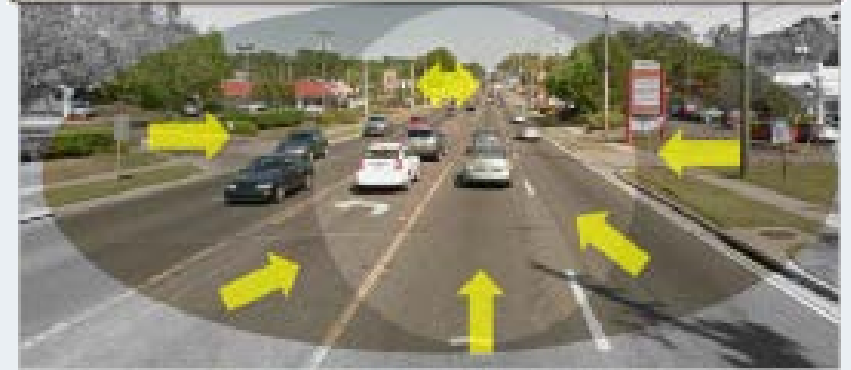
MORE CONFLICTS



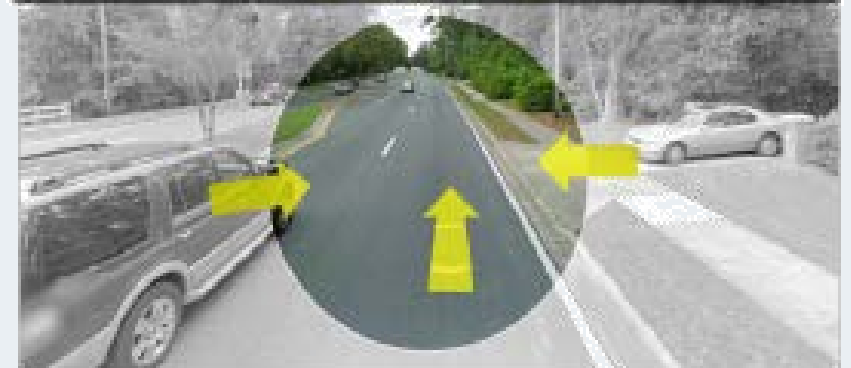
LESS CONFLICTS

Comparison of driver information load for center turn lane and median

Center Turn Lane Driver Perspective



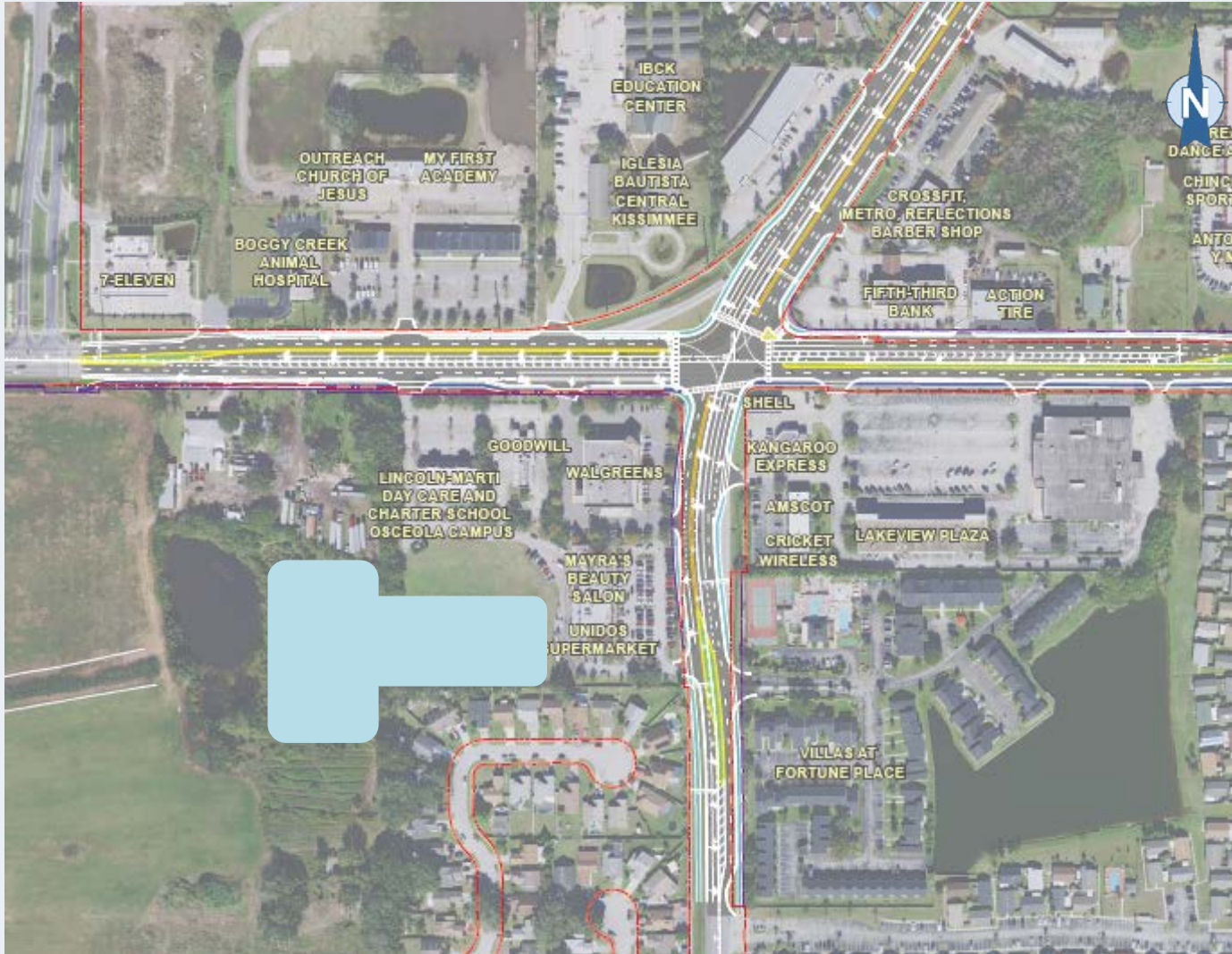
Median - Driver Perspective



Fewer conflicts mean improved safety



Proposed Stormwater Improvements



- Dry pond at northwest corner of Fortune and Simpson Road intersection
- Pond 3A from Simpson Road PD&E Study
- Joint use pond to serve roadway projects and retail site
- Approximately 3.3 total acres
- Right of Way required



Right of Way Requirements – Western Leg



Lakeside

Fortune Road

Simpson Road

No relocations

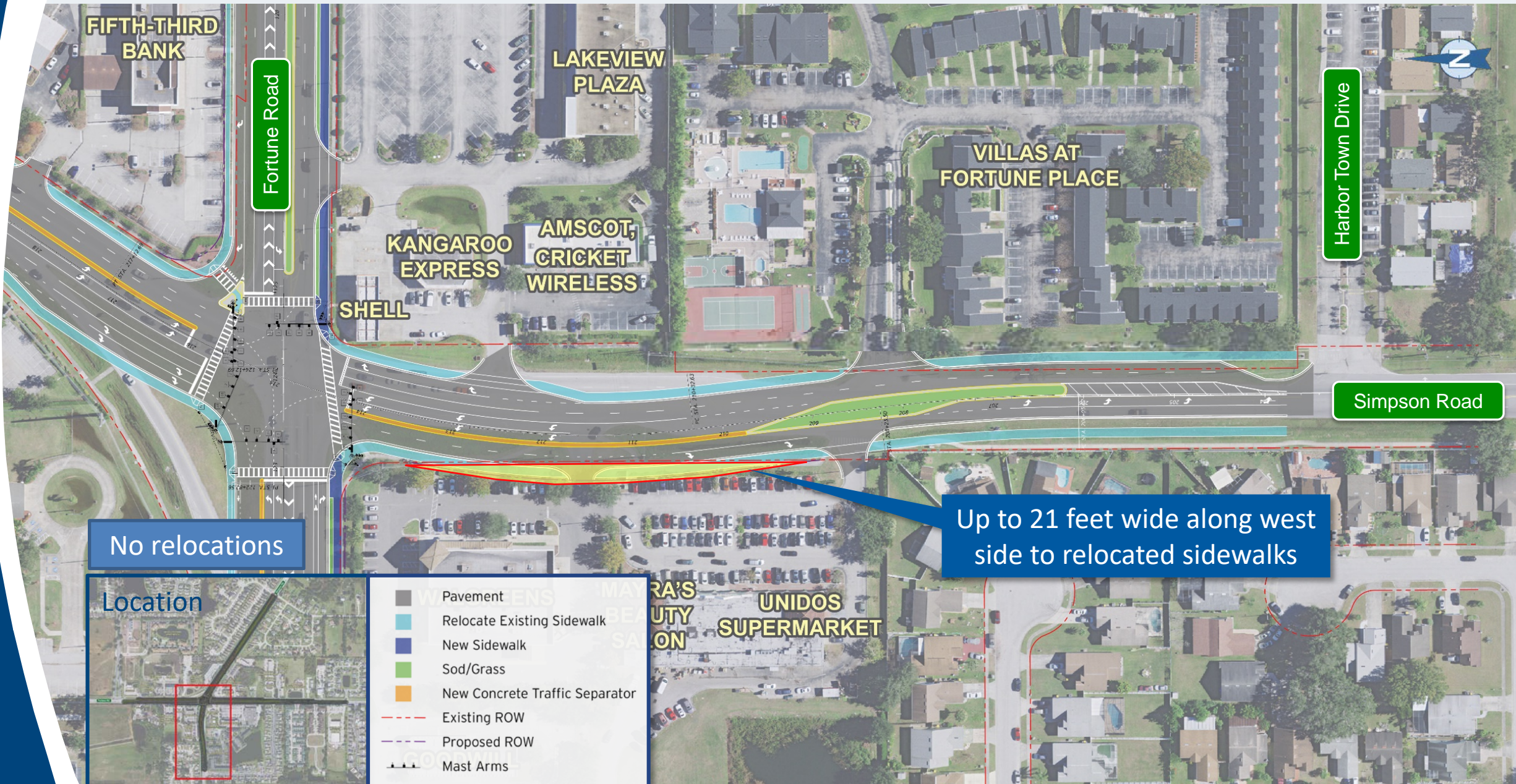


- Pavement
- Relocate Existing Sidewalk
- New Sidewalk
- Sod/Grass
- New Concrete Traffic Separator
- Existing ROW
- Proposed ROW
- Mast Arms

Right of Way Requirements – Eastern Leg



Right of Way Requirements – Southern Leg



Temporary Traffic Control Plan



Vehicle Maintenance of Traffic

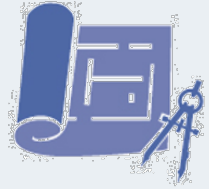
- Construction performed during off-peak hours
- Access to businesses and residences maintained at all times
- Access points will be clearly marked
- Temporary lane closures with advance notice

Pedestrian Maintenance of Traffic

- Pedestrian and bicycle accommodations will be maintained throughout construction.



Estimated Schedule and Construction Cost



Design Phase: Fall 2019 – Fall 2020

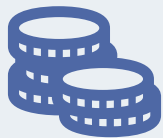


Right of Way Phase: Fall 2020 – Fall 2022

Locally funded by Osceola County



Construction Phase: Funded in Fiscal Year 2023



Current Construction Cost Estimate: \$6.8 Million



LEGEND

SIMPSON ROAD SECTIONS

- 1. Boggy Creek Rd. to Myers Rd.
- 2. Myers Rd. to Hilliard Rd.
- 3. Fortune Rd. to US-192
- 4. Hilliard Isle Rd. to Fortune Rd.



Project Connectivity

Phase 1: Boggy Creek Rd. to Myers Rd.

- Construction anticipated in fiscal year 2022

Phase 2: Myers Rd. to Hilliard Isle Rd.

- Construction anticipated in fiscal year 2023

Phase 3: Fortune Rd. to US-192

- Construction anticipated in fiscal year 2023

Phase 4: Hilliard Isle Rd. to Fortune Rd.

- Construction anticipated in fiscal year 2023

Major intersection projects:

- Buena Ventura Blvd.
- Fortune Rd.

Fortune Lakeshore Multi-Use Trail

- Right of Way acquisition anticipated in Summer 2021
- Construction anticipated in Fall 2021

For more information, visit:

www.improvesimpsonroad.com



How You Can Get Involved



Email Your Comments to:
Conroy Jacobs, AICP, MPA
Osceola County Project Manager
Email: Conroy.Jacobs@osceola.org

Website Info:

www.Osceola.org/go/FortuneSimpson

 Comment Sheet
Fortune and Simpson Road Intersection Improvements
Kissimmee, Florida

Virtual Public Meeting
Thursday, September 3, 2020 at 6 p.m.

Please Print Clearly

Name: _____ Date: _____

Address: _____

Email Address: _____

Telephone/Cell No: _____

Comment: _____

Please complete the comment sheet, fold, tape (do not staple), add first class postage and mail OR email to Conroy.Jacobs@osceola.org, no later than September 14, 2020.



For additional information please contact:

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Conroy.Jacobs@Osceola.org

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Consultant Project Manager

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Mbertoncini@vhb.com





QUESTION AND ANSWER SESSION

www.Osceola.org

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