



# Boggy Creek Road Improvements Alternatives Study

Simpson Road (C.R. 530)  
to Narcoossee Road

Public Information Meeting  
March 4, 2021

# Presentation Contents



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

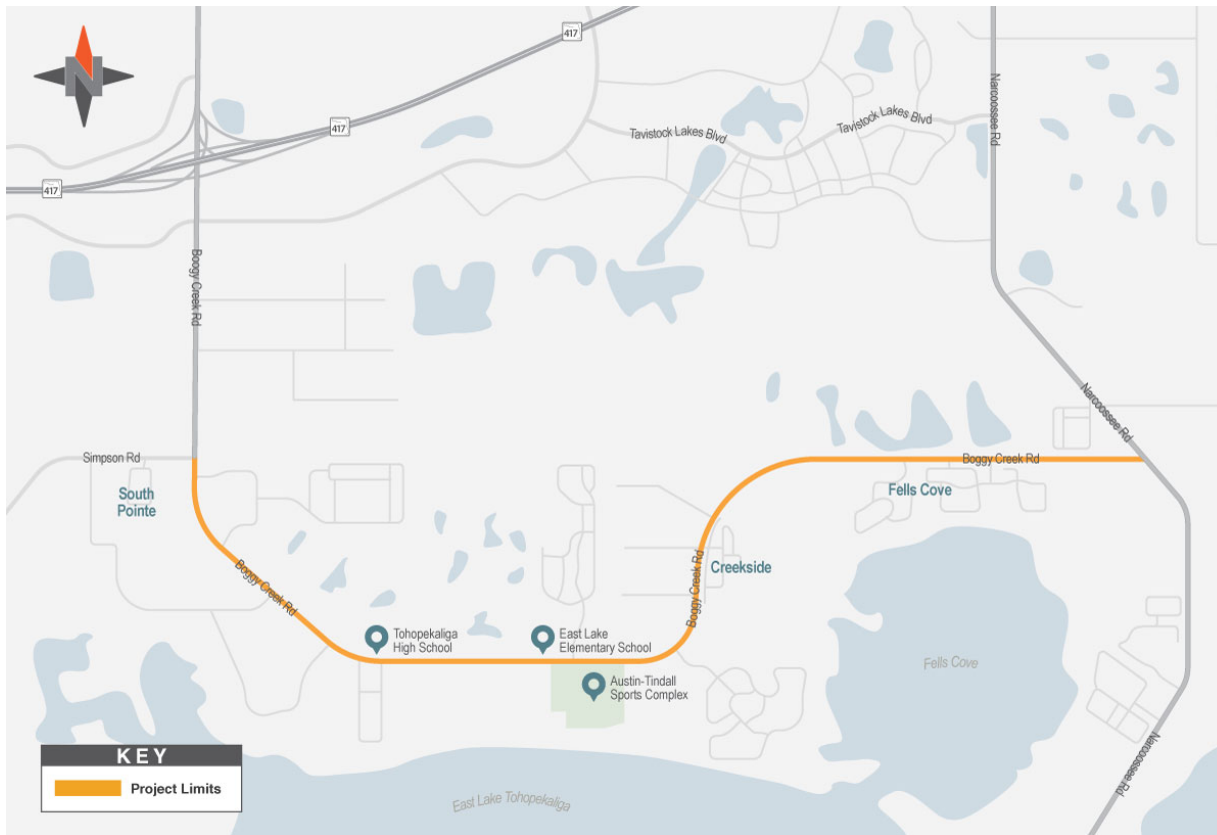
# Title VI



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:

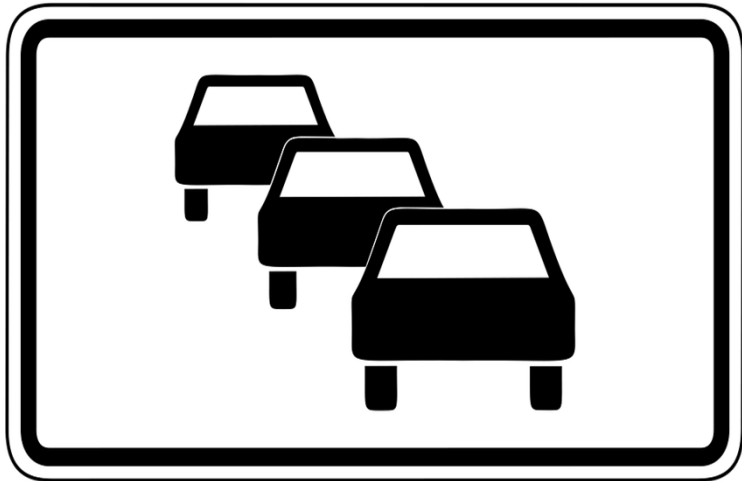
Maria A. Colòn, Director  
Human Resources Department  
Osceola County Board of County Commissioners  
1 Courthouse Square, Suite 4200  
Kissimmee, FL 34741  
Phone: 407-742-1227 or TTD: 800-955-8771  
Email: [maria.colon@osceola.org](mailto:maria.colon@osceola.org)

# Project Location



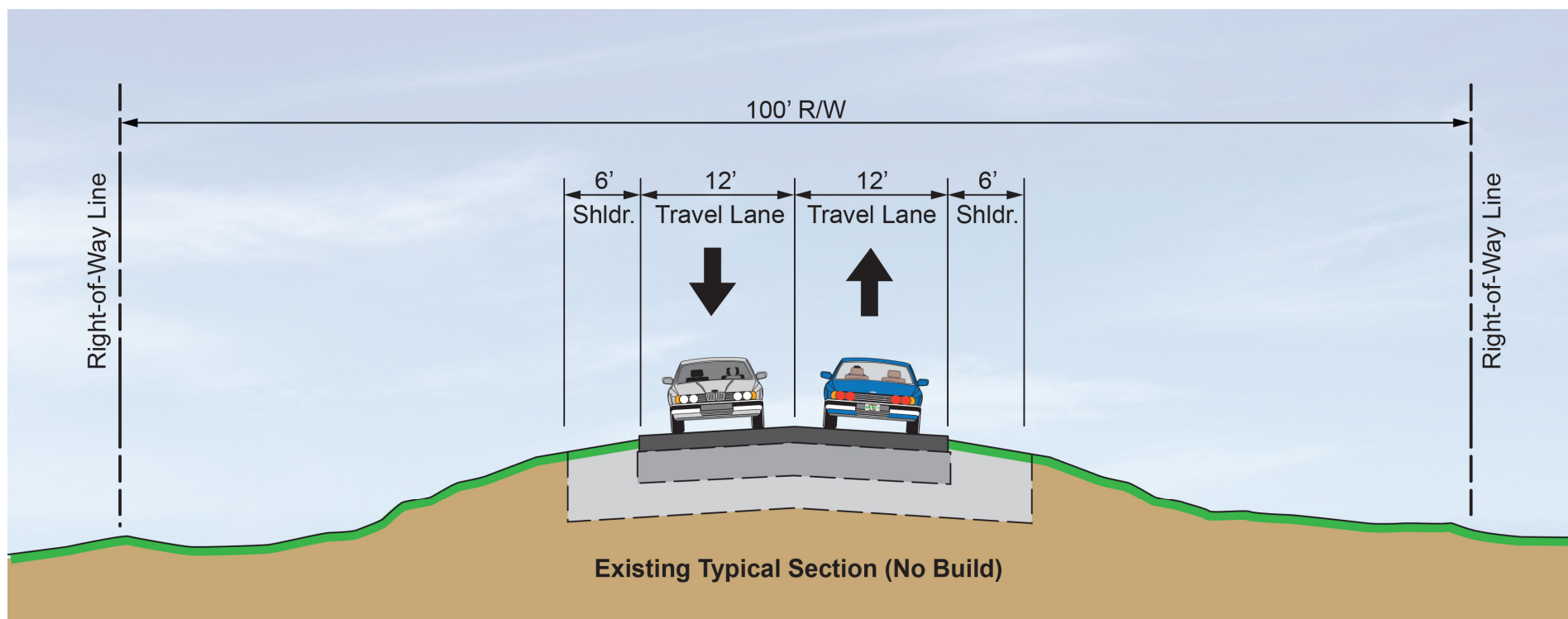
- Boggy Creek Road from Simpson Road to Narcoossee Road
- South of S.R. 417
- 5.9 miles

# Project Purpose & Need



- Address congestion
- Improve traffic operations and safety
- Provide additional options for pedestrians and bicyclists
- Improve drainage
- Identify access management opportunities
- Minimize impacts to the environment and adjacent properties

# Existing Typical Section





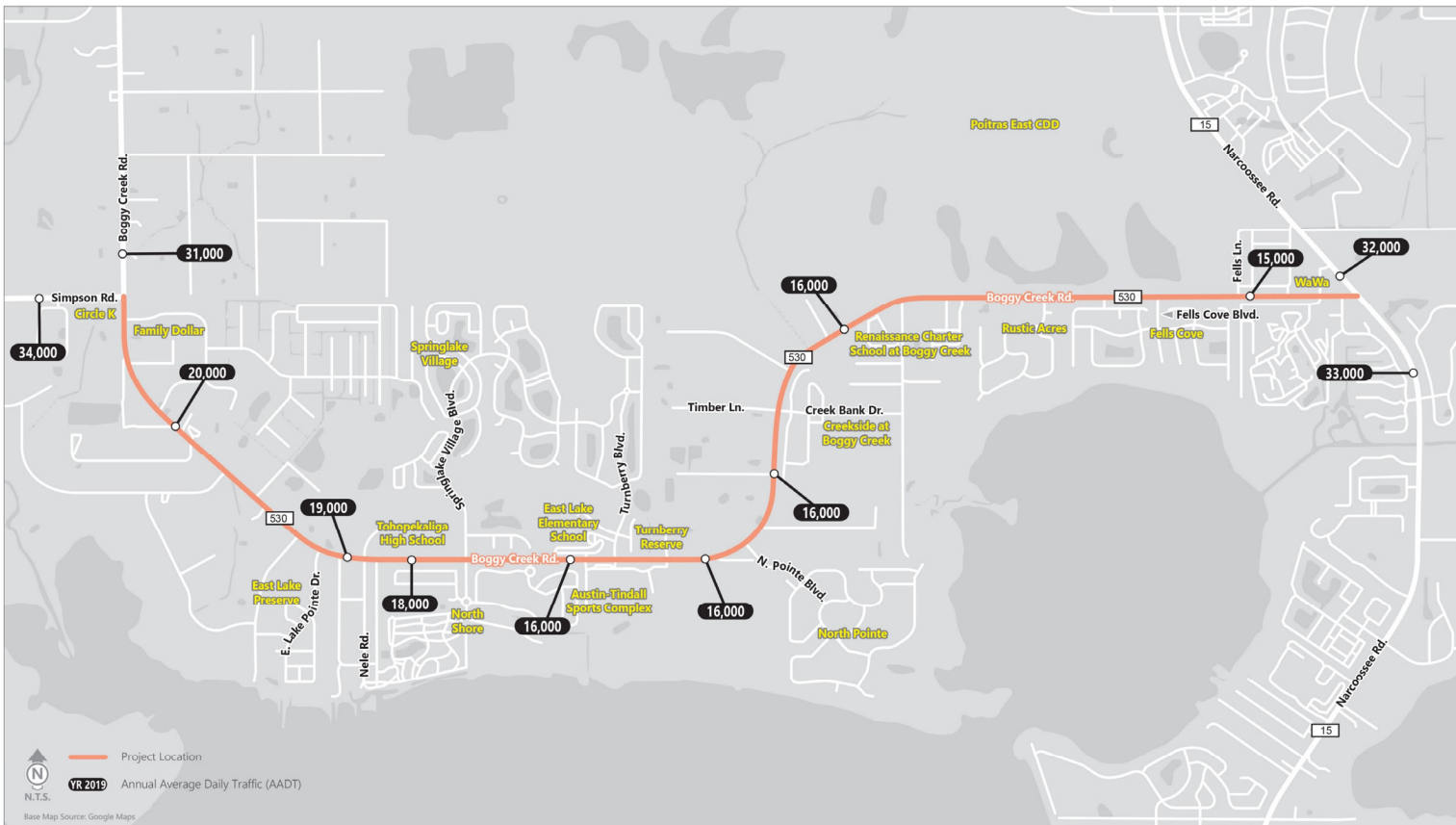
# Existing Conditions



- Turn lanes at some locations
- Intermittent sidewalks
- No bicycle lanes
- Open drainage ditches



# Current Traffic Volumes



Average traffic volumes range from 15,000 to 20,000 vehicles per day



# Future Traffic Projections



By 2045, traffic volumes range from 21,500 and 29,000 vehicles per day



# Crash History



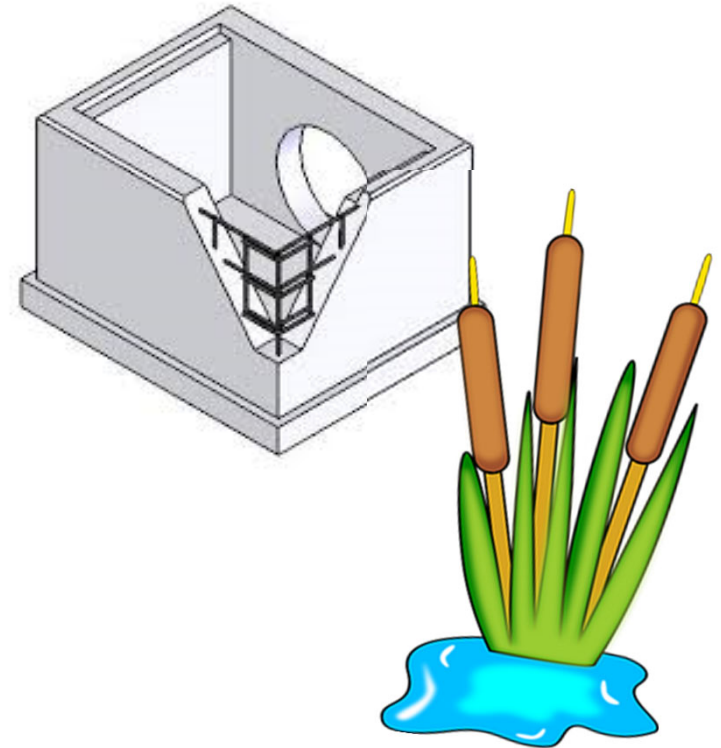
- 509 crashes (2015-2019)
- 360 collisions at intersections
- 5 fatalities
- 43% resulted in injury
- 41% rear-end crashes
- 26% involved left-turn movements



# 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.

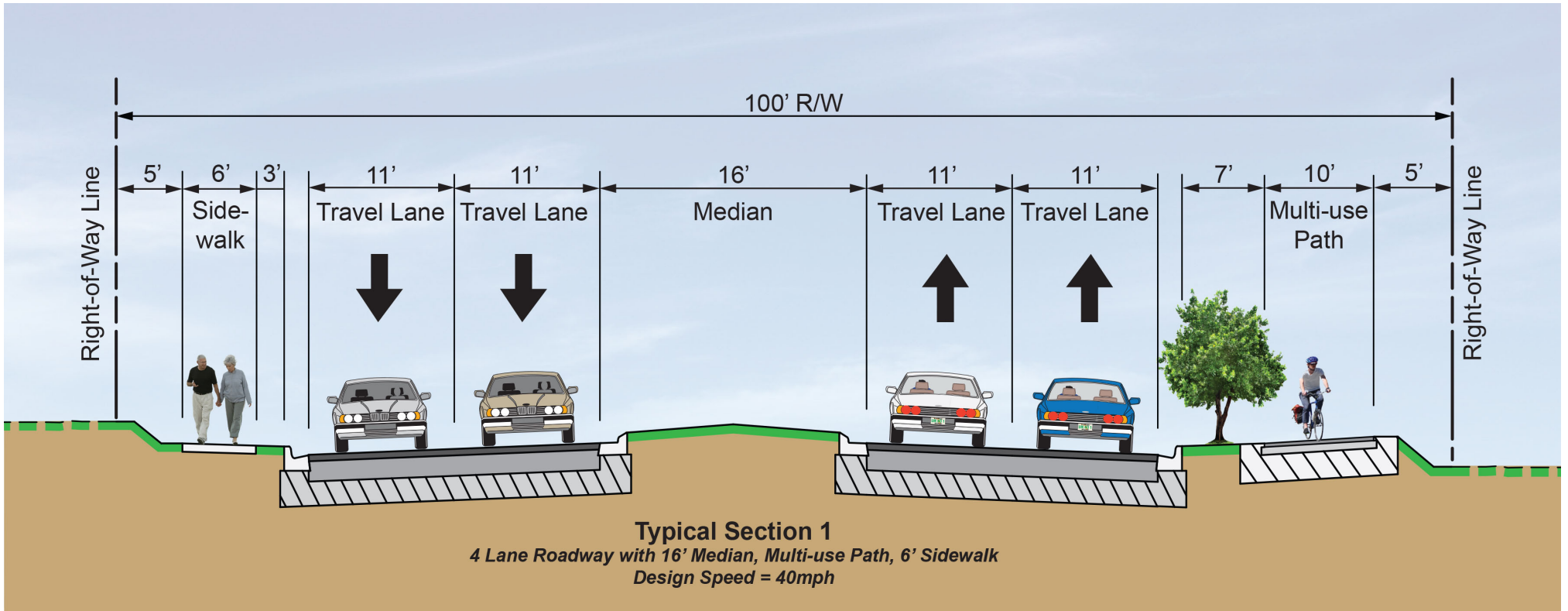


# Proposed Alternatives



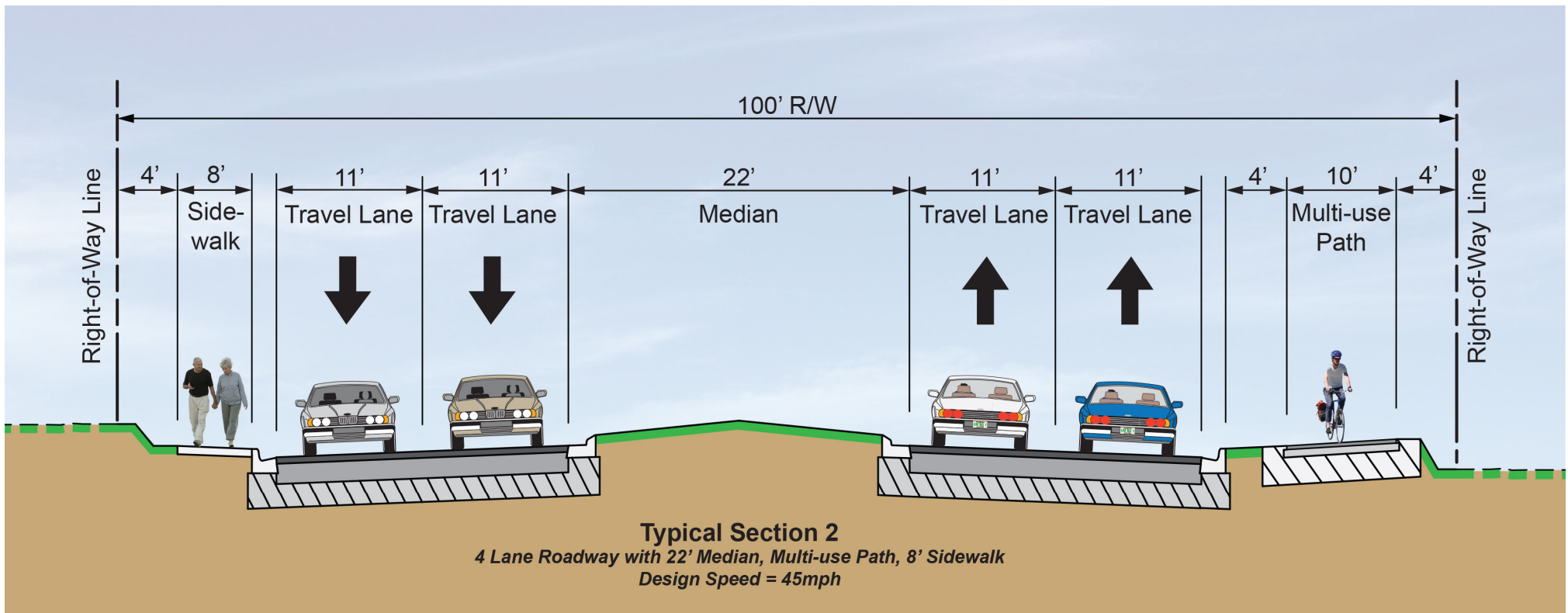
- Three typical section alternatives are being evaluated
- All options provide four travel lanes with a raised center median to improve safety and reduce congestion
- All three options provide a 10-foot-wide path on the south side of the road, and either a 6-foot-wide or 8-foot-wide sidewalk on the north side of the roadway
- All alternatives will provide a closed drainage system and stormwater treatment improvements
- All options provide enhancements to traffic signals and ITS operations

# Proposed Alternative 1



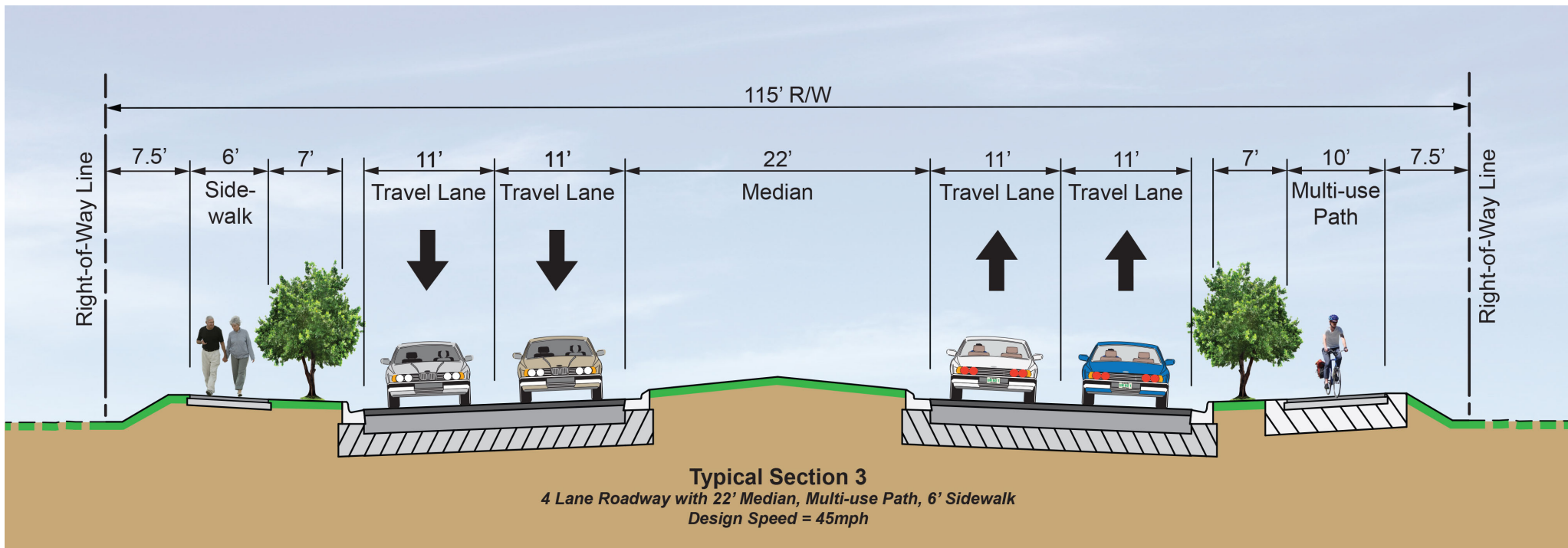


# Proposed Alternative 2





# 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](mailto:Sally.Myers@osceola.org)

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

# Evaluation Matrix



	Units	No Build	Build Alternative 1	Build Alternative 2	Build Alternative 3
<b>Right-of-Way Needs</b>					
Right-of-Way Acreage Impacts	Acres	0	18.6	18.6	24.9
Parcel Impacts	Each	0	21	21	84
<b>Environmental Impacts</b>					
Floodplains	Acre-Feet	0	0.2	0.2	0.4
Wetland Impacts	Acres	0	2.1	2.1	2.2
Bald Eagle Nests	Each	0	0	0	0
Potential Contamination Sites	Each	0	2	2	6
<b>Traffic Projections</b>					
Level of Service	-	F	D	D	D
<b>Preliminary Cost Estimates</b>					
Preliminary Environmental Mitigation Cost	\$	\$0	\$264,000	\$264,000	\$336,000
Preliminary Construction and CEI Costs	\$	\$0	\$62,691,000	\$62,907,800	\$64,596,800
Preliminary Right-of-Way Costs	\$	\$0	\$4,332,000	\$4,332,000	\$8,557,000
<b>Total Preliminary Project Cost Estimate</b>	\$	\$0	\$67,287,000	\$67,503,800	\$73,489,800

<b>LEGEND</b>	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 summer 2022

## Right-of-Way

- Acquisition anticipated to begin late 2021

## Construction


- Expected to begin fall 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 after the meeting by phone at 407-742-0557 or email at [Conroy.Jacobs@osceola.org](mailto:Conroy.Jacobs@osceola.org)

*While comments are accepted any time, comments received by March 15, 2021, will be included in the public record for this meeting*

 Boggy Creek Road Improvements  
Public Information Meeting  
Thursday, March 4, 2021  
Project Number: PS-20-11479-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 Boggy Creek Road. You may also email Osceola County Project Manager Conroy Jacobs directly at [conroy.jacobs@osceola.org](mailto:conroy.jacobs@osceola.org). Comments are always welcome. However, comments received by March 15, 2021, will become part of the record for this meeting.

**COMMENTS:**

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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 3100  
Kissimmee, FL 34741  
[Conroy.Jacobs@osceola.org](mailto:Conroy.Jacobs@osceola.org)

# We Want to Hear from You



- Type your questions or comments into the question pane.
- Download a comment form from the handouts section and return it to the address shown on the form.
- Download a comment form at [www.Osceola.org/go/boggycreek](http://www.Osceola.org/go/boggycreek)
- Call or email the project team after the meeting by phone at 407-742-0557 or email at [Conroy.Jacobs@osceola.org](mailto:Conroy.Jacobs@osceola.org)

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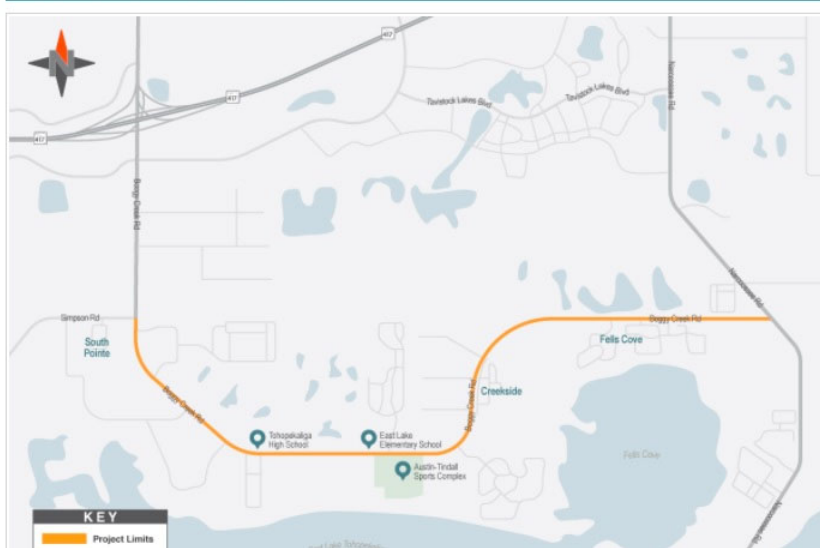
# For More Information



Go to the project webpage at  
[www.Osceola.org/go/boggycreek](http://www.Osceola.org/go/boggycreek)

## Boggy Creek Road Project

### PROJECT DETAILS



### Contact:

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



Thank You  
for Attending