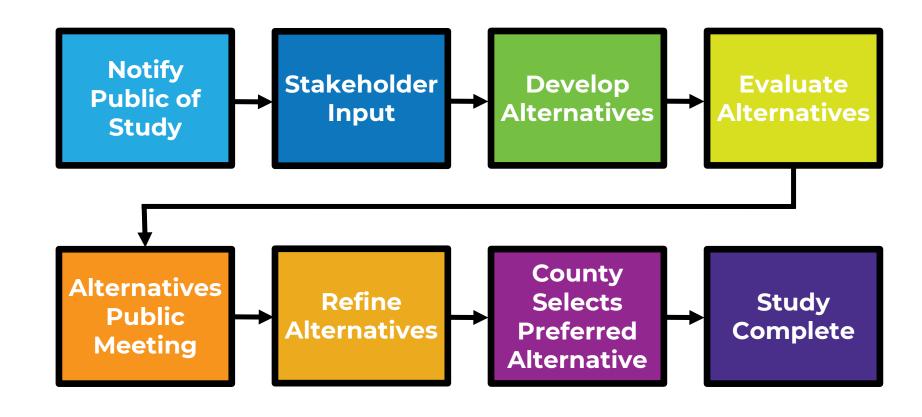


# Celebration Boulevard Extension Feasibility Study

Osceola County Board of County Commissioners
October 17, 2022

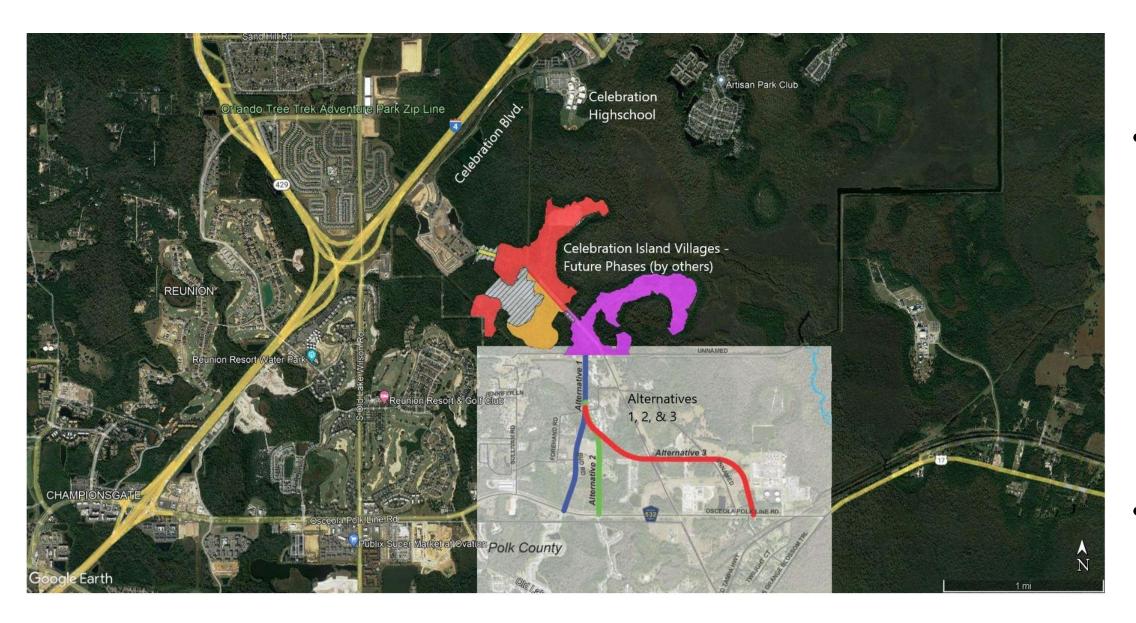
## Study Process Overview





# Project Location



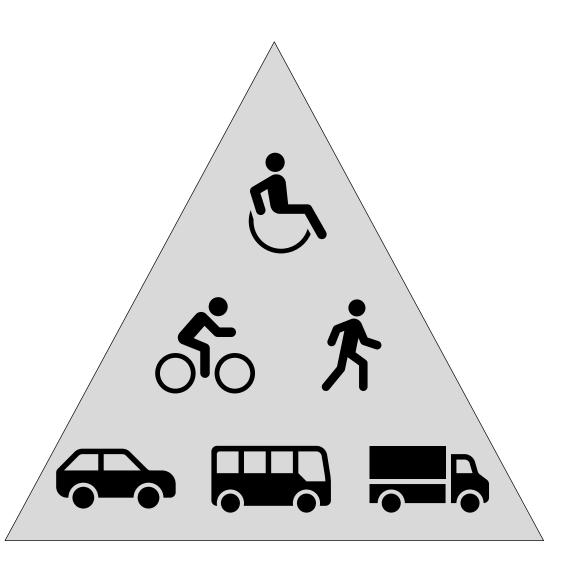


Celebration
 Boulevard
 Extension
 from County
 Road 532 to
 the southern
 boundary of
 Celebration

• East of I-4

## Project Purpose & Need

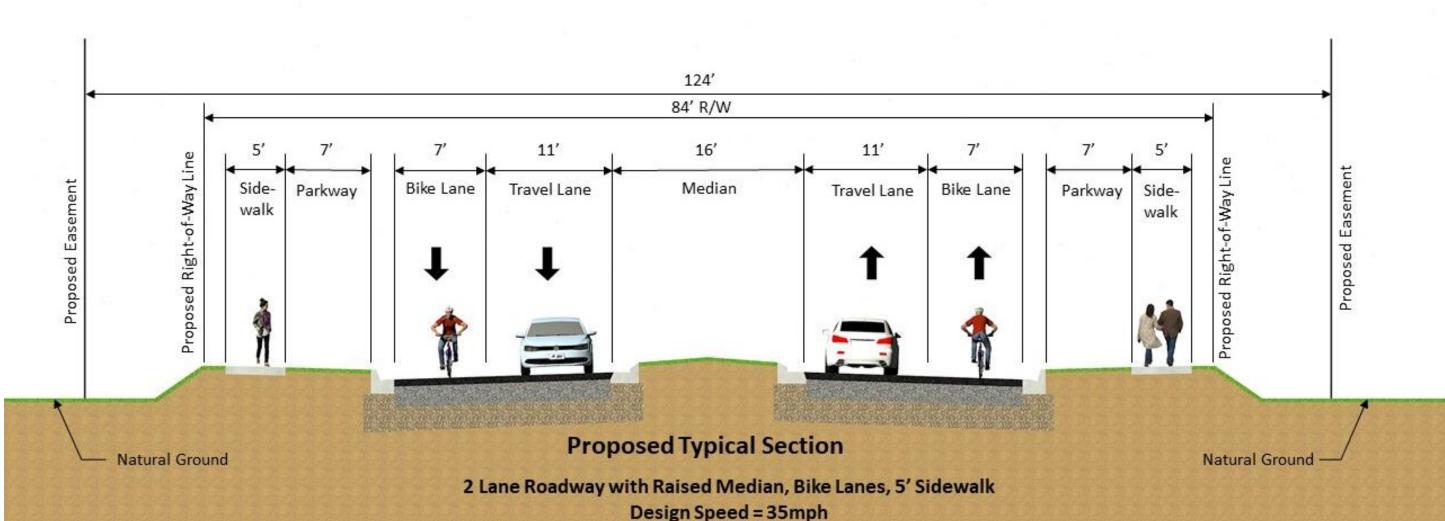




- Enhance interconnectivity within the area
- Incorporate multimodal and safety features for its future users
- Detailed in County's Comprehensive Plan and in Celebration build-out plans
- Improve traffic operations and safety
- Minimize impacts to the environment and adjacent properties

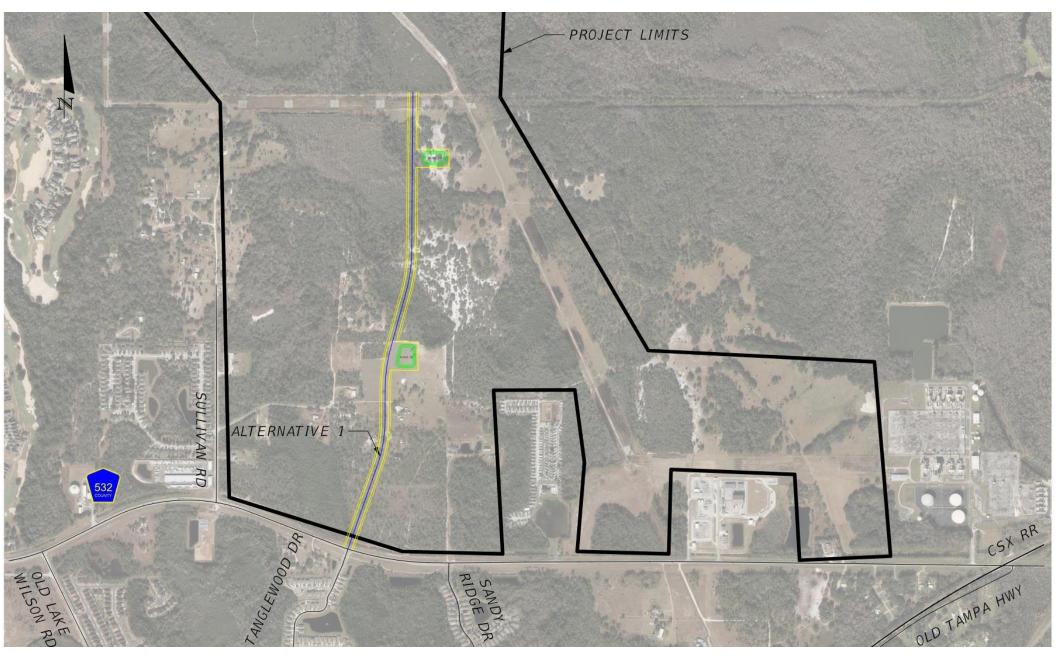
#### Typical Section





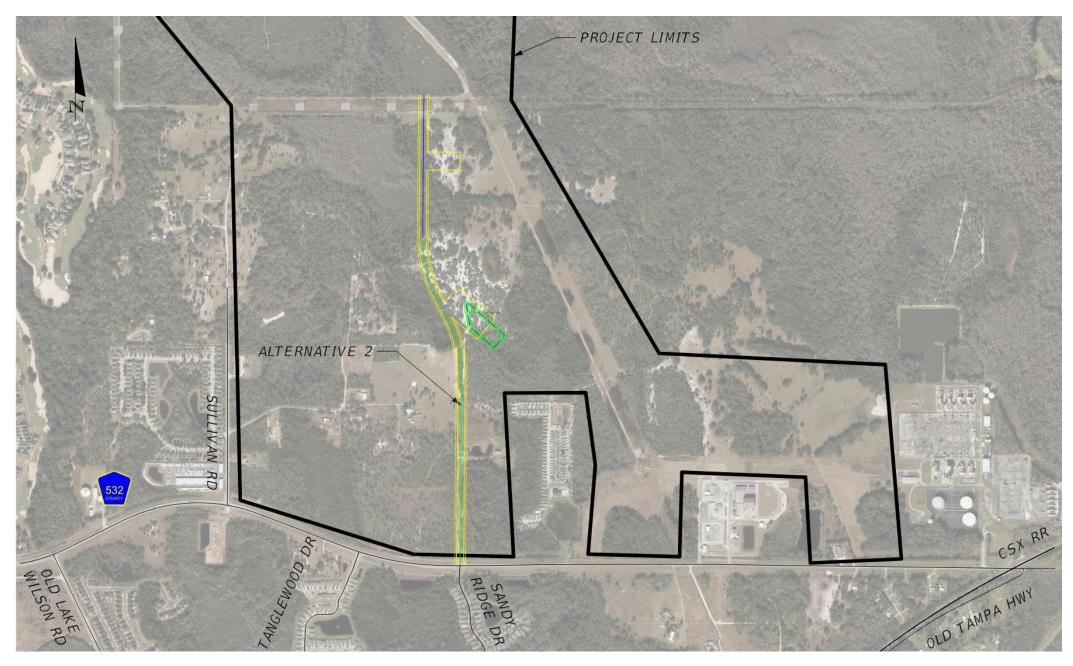
## Alternative 1





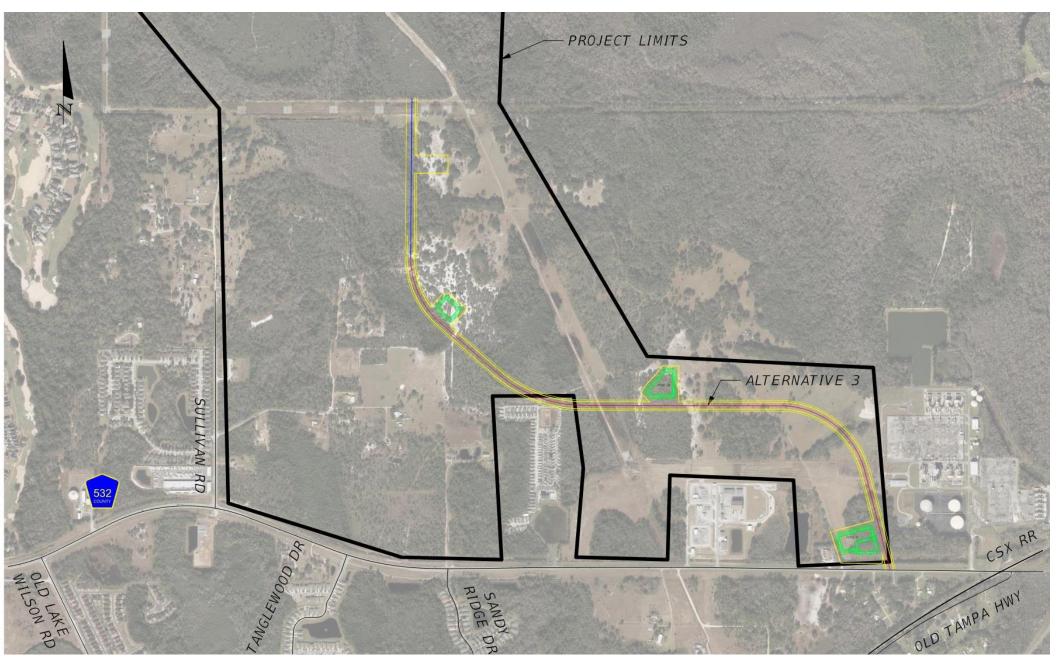
# Alternative 2





# Alternative 3





#### Environmental Considerations



- Preliminary environmental analyses were conducted as part of the study including:
  - Wetlands
  - Endangered and protected species
  - Contamination
  - Cultural resources
- Stormwater Treatment Facilities (SMFs) including new retention ponds are proposed for each alternative



#### Alternatives Evaluation Matrix



	Units	Alternative 1	Alternative 2	Alternative 3
Property Impacts				
Parcel Impacts	Each	16	16	25
Business Impacts	Each	0	0	0
Nature, Environmental & Physical Impacts				
Potential Species Impacts	(Low to High)	Medium	Medium	Medium
<b>Potential Contamination Sites</b>	(Low to High)	Low	Low	Low
Wetland Impacts	Acres	2.72	3.20	7.47
Floodplain Impacts	Acres	0	0	0
<b>Potential Impacts to Cultural Resources</b>	(Low to High)	Moderate	Moderate	Moderate
Estimated Costs				
Design	\$	822,324	839,443	1,436,754
CEI	\$	822,324	839,443	1,436,754
Preliminary Right-Of-Way*	\$	3,286,010	2,855,862	4,266,524
Wetland Mitigation	\$	369,750	432,100	978,750
Roadway Construction	\$	6,578,591	6,715,542	11,494,027
<b>Total Preliminary Project Cost Estimate</b>	\$	11,878,998	11,682,389	19,612,807

# Public Meeting (May 12, 2022)



Project Website



Public Notifications



Project Newsletter



Newspaper advertisements



In-person Meeting







#### Public Meeting Comments



#### **Comments on Alternatives**

- 5 support Alternative 3
- 2 support Alternative 2
- 2 support the Extension, no reference to a specific alternative

#### **Comments on Other Topics**

- 21 concerned with additional bypass traffic
- 11 concerned with safety
- 5 concerned with environmental impacts
- 3 concerned with impacts to property values
- 1 concerned with noise

Celebration Boulevard Extension Public Information Meeting Thursday, May 12, 2022  OSCEOLA COUNTY  PUBLIC COMMENT FORM				
Name	Phone:			
Address:	· · · · · · · · · · · · · · · · · · ·			
	State: Zip:			
Email:				
Joshua DeVries directly at Joshua Devries@O received by May 26, 2022, will become part.  COMMENTS:	SCEOLAORG. Comments are always welcome. However, comments of the record for this meeting.			
Please send comments or questions via email or U.S. Mail to:	Joshua Devries, AICP Project Manager 1 Courthouse Square, Suite 3100 Kissimmee, FL 34741 407-742-7813 joshua devries@oscola.org			

Members of the public submitted a total of thirty-five (35) comments

#### Recommendation



#### Alternative 2



#### Advantages:

- It meets purpose and need
- Lower Right-of-Way cost
- Impacts fewer parcels
- Floodplain impacts not anticipated
- Does not impact any community facilities
- No impacts to business
- Has a lower overall project cost

#### **Disadvantages:**

• Slightly more wetland impacts (0.48 acres) compared to Alternative 1

#### Requested Action



Acceptance of the Preferred Alternative, and approval to move forward into the final design, ROW, and construction phases for the preferred alternative of the Celebration Boulevard Extension, as funding becomes available.



# Thank You