

ORANGE



COUNTY
F L O R I D A

Orange Avenue

Orange/Osceola County Line
to Florida's Turnpike

Project Development and Environment (PD&E) Reevaluation

Board of County Commissioners
Public Hearing

May 5, 2026

Agenda

- Project Background
- Title VI Compliance
- PD&E Study
- Schedule
- Summary
- Public Comment
- Action Requested



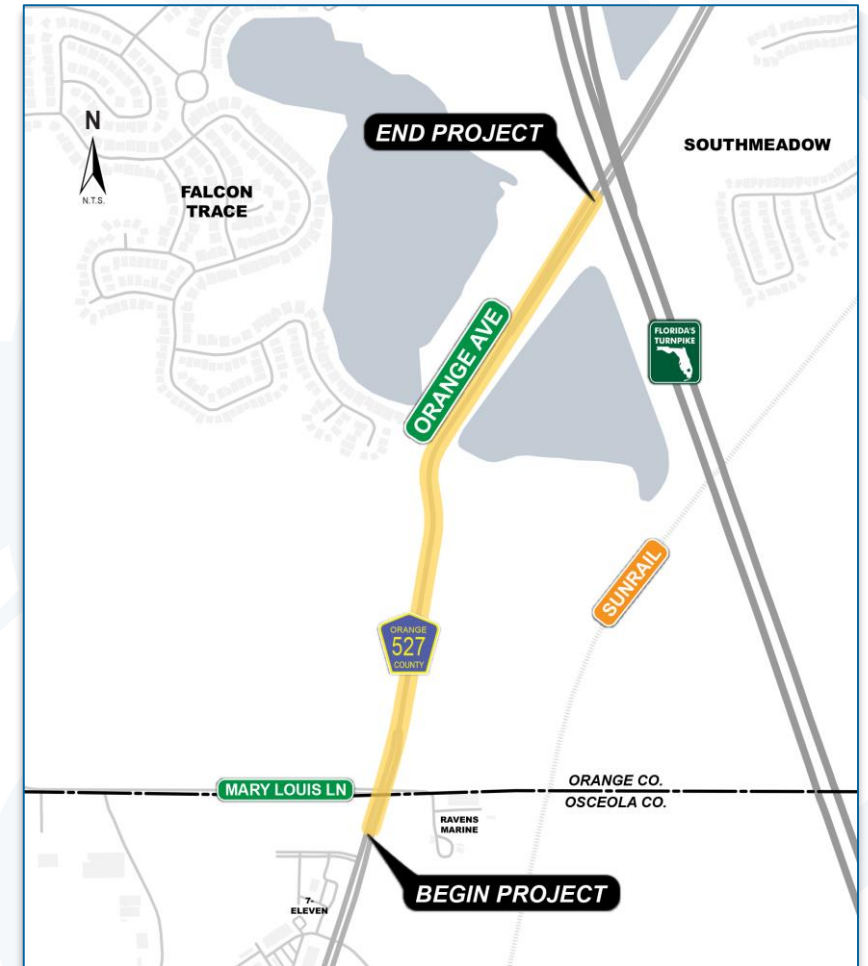
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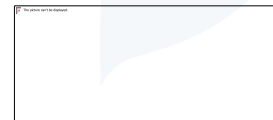
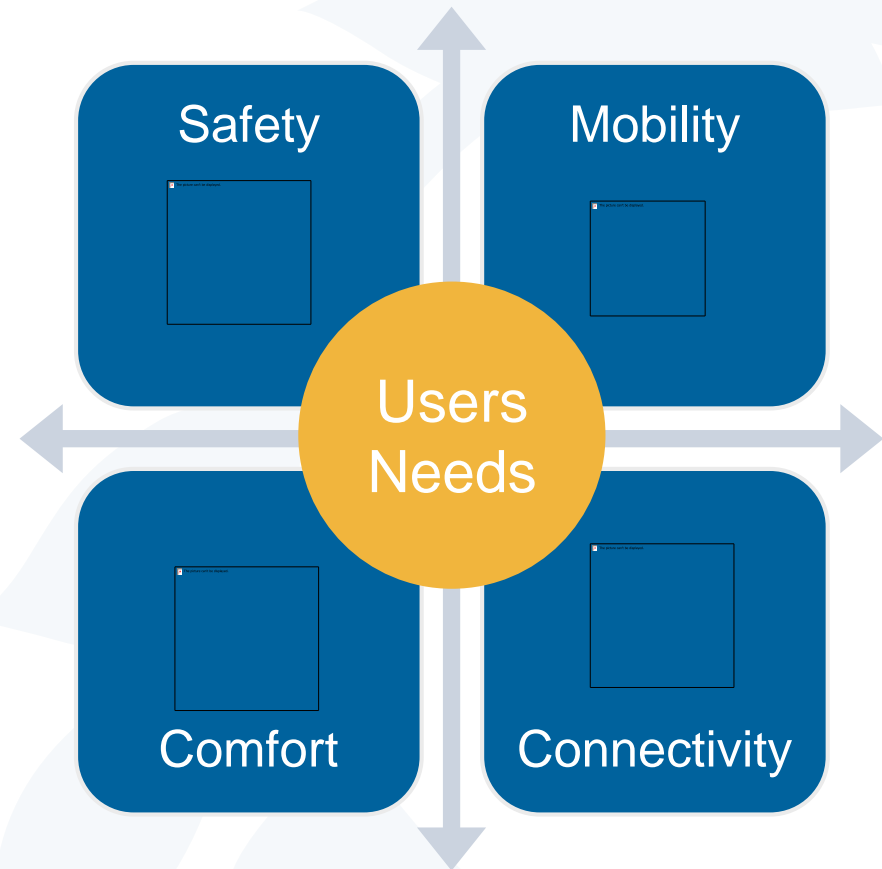
Project Background

- RCA study approved by the Board on March 24, 2020
 - Addressed capacity deficiencies
 - Evaluated pedestrian/bicycle enhancements
 - Improved safety
 - Improved geometry
 - Agreement w/ developer for right of way and joint use stormwater ponds
- Project limits
 - Orange/Osceola County Line to Florida's Turnpike
 - Approx. 0.6 miles



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



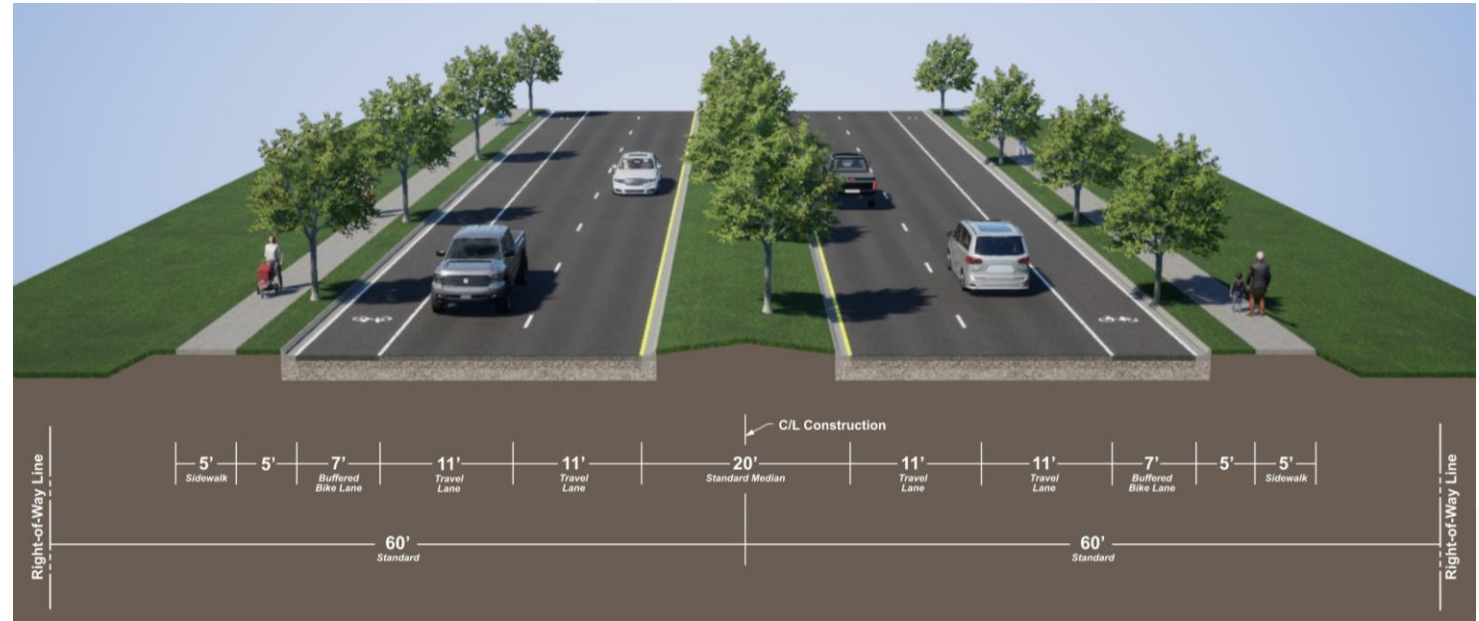
Project Background

- Existing Conditions:
 - 12' two-lane undivided arterial roadway
 - 45 mph speed limit
 - No median
 - No curb/gutter
 - No sidewalks/bicycle facilities
 - Adjacent wetlands



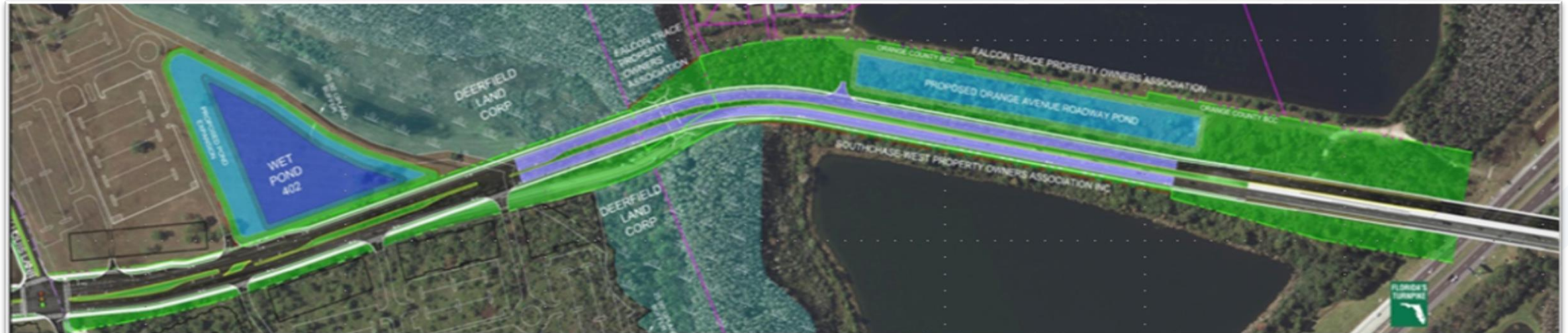
Project Background

- Proposed Condition:
 - 11' four-lane divided arterial roadway
 - 45 mph speed limit
 - Curb and gutter
 - 20' median
 - 7' buffered bicycle lanes
 - 5' sidewalks
 - Roadway lighting
 - 2 stormwater management ponds



Project Background

- Design is currently underway (60% complete)
 - Improves geometry
 - Reduce crashes
 - Increase safety for all users



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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:

Orange County
Human Resources
(407) 836-5661
HumanResources@ocfl.net

Nicola Norton
County ADA Coordinator
(407) 836-6568
Nicola.Norton@ocfl.net

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PD&E Study

Why Update the Study?

- RCA evaluation based on the State's previously approved standards
- Recent changes to those standards
- Project currently under design using the previously approved standards
- Detailed survey and data collection were obtained during design
- Permit submittal (Oct 2025)
- Reviewed impacts for design refinements



PD&E Study

Legislative Update Timeline:

Legislation

- June 2020 – Clean Waterways Act signed
- March 2023 – Rules adopted
- June 2024 – Rule ratified & signed into law

Grandfathering Criteria

- Public transportation project
- Completed PD&E study prior to effective date (June 2026)

Orange Avenue Widening

- SFWMD early coordination – Accepted RCA
- SFWMD permit submitted October 2025
- RAI to update RCA for PD&E

Current Reevaluation

- RCA utilizes most PD&E requirements
- Update from RCA desktop to PD&E field analysis
- New and updated analysis performed

PD&E Study

- What is included in the new rule?
 - Change in industry practice of calculating stormwater management criteria
 - Maintains or enhances stormwater treatment, regulatory requirements, and environmental protections
 - Grandfather provisions that provide regulatory consistency for projects that have undergone environmental review and/or design under old rule
- What is included in the grandfathering provisions?
 - Balance of environmental improvement by State for projects in progress
 - Consistency with SFWMD ERP Applicant's Handbook Volume I, Section 3.1.2(e)
- Permit application submitted in October 2025

PD&E Study

		Issues/ Resources	RCA	Refined	PD&E Finding
Social & Economic	1.	Social	X		No Impact
	2.	Economic	X		No Impact
	3.	Land Use Changes	X		No Impact
	4.	Mobility	X		Enhanced
	5.	Aesthetic Effects	X		No Impact
	6.	Relocation Potential	X		No Involvement
	7.	Farmland Resources	X		No Involvement
Cultural	8.	Section 106 of the National Historic Preservation Act	X	X	No Involvement
	9.	Section 4(f) of the USDOT Act of 1966, as amended	X	X	No Involvement
	10.	Section 6(f) of the Land and Water Conservation Fund	X	X	No Involvement
	11.	Recreational Areas and Protected Lands	X	X	No Impact

PD&E Study

	Issues/ Resources	RCA	Refined	PD&E Finding
Natural	12. Protected Species and Habitat	X	X	No Impact
	13. Wetlands and other Surface Waters	X		No Impact
	14. Essential Fish Habitat	X	X	No Involvement
	15. Floodplains	X	X	No Impact
	16. Aquatic Preserves	X	X	No Involvement
	17. Outstanding FL Waters	X	X	No Involvement
	18. Wild and Scenic Rivers	X	X	No Involvement
	Physical	19. Highway Traffic Noise		X
20. Air Quality			X	No Impact
21. Contamination		X		No Impact
22. Utilities		X		No Impact
23. Railroad		X		No Involvement

Project has no new impacts.

PD&E Study

1. – 7. Socioeconomic Analysis

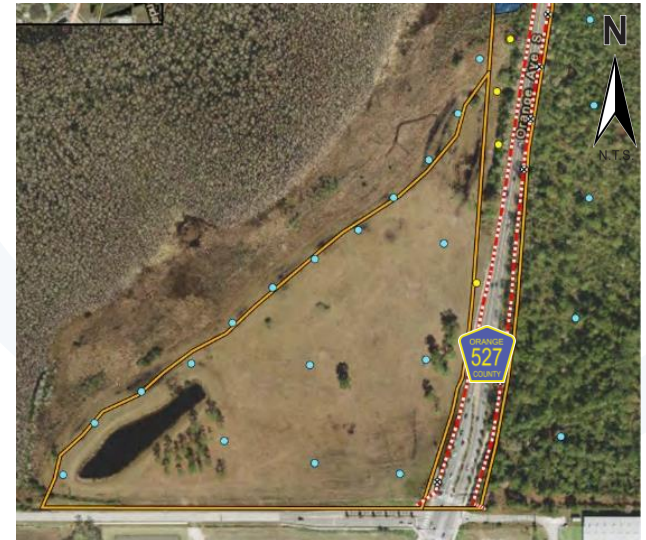
- Design alignment modification: Less ROW than RCA
- Design floodplain compensation (FPC-1): Additional 7.46 acres



PD&E Study

8. – 11. Cultural Impacts

- No impacts result from additional analysis for floodplain compensation pond



PD&E Study

12. – 18. Natural Resources

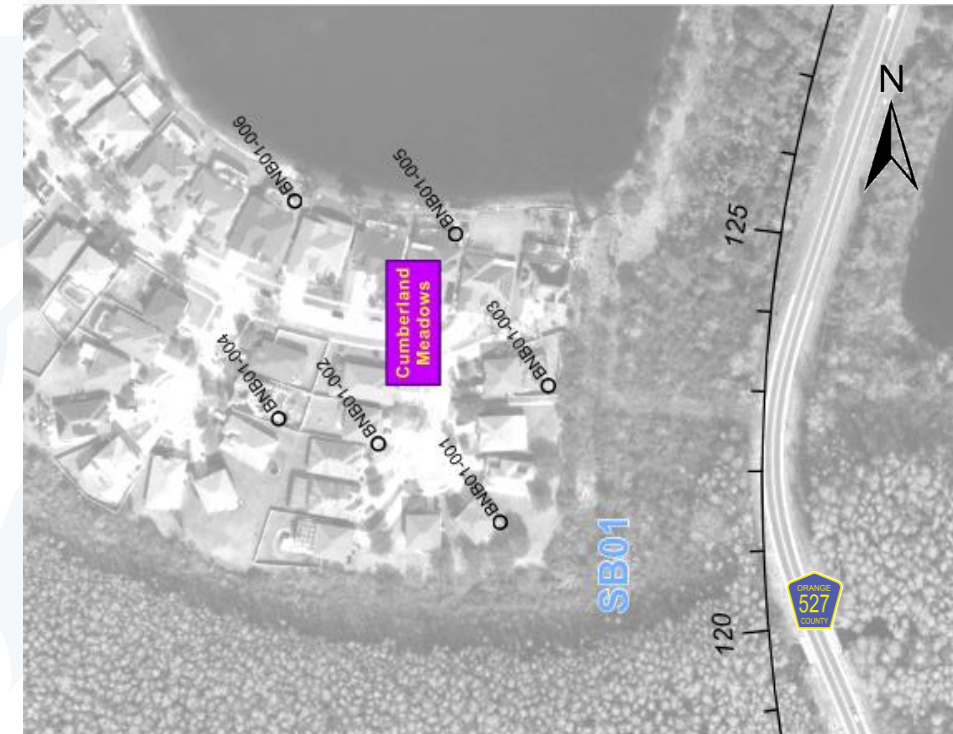
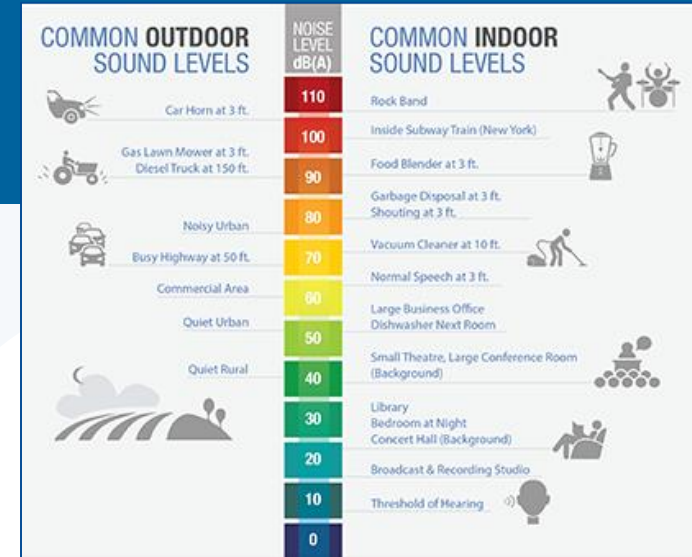
- Species and habitat
 - Updated analysis from RCA
 - Agency coordination
 - No impacts determination
- Mitigate wetlands per SFWMD and USACE
- Mitigate floodplains with compensation ponds



PD&E Study

19. – 23. Physical Impacts

- Noise
 - No impacted noise receptors
- Contamination
 - Updated analysis from RCA with floodplain compensation pond
 - No impacts



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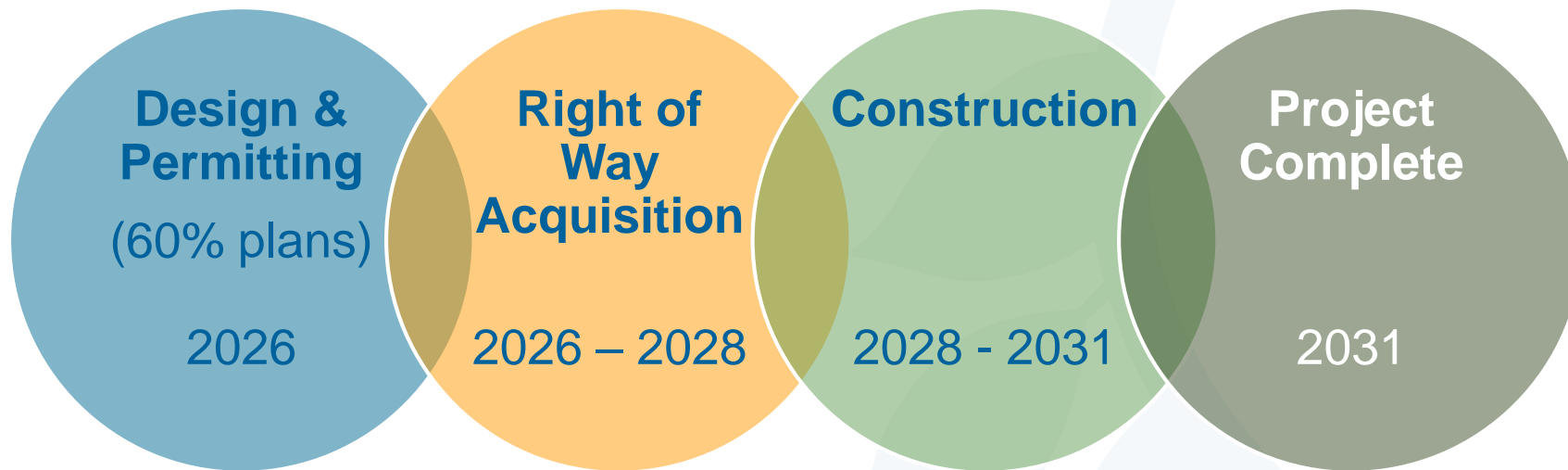
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Schedule

Orange Avenue Widening

Orange/Osceola County Line to Florida's Turnpike



** Schedule subject to change*

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Summary

- RCA approved March 24, 2020
- PD&E update provides additional elements to meet grandfather provision
- Project has no significant impacts
- Permit application submitted in October 2025
- Design phase is at 60% plans

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Public Comment

- Public comment period
 - April 14,2026 to May 5,2026
- Public comment submission methods
 - Email or mail to the Orange County project manager
 - Verbally
- Comments received to be included in the updated public record



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Action Requested

- Approval of the update to the Orange Avenue RCA Study to the Orange Avenue PD&E Study and allow for the continuation for design, right-of-way acquisition and construction