



Orange County Public Works Department

Orange Avenue

Orange/Osceola County Line to Florida's Turnpike Project Development and Environment (PD&E) Reevaluation

Upcoming BCC Agenda Items: May 5, 2026

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BCC Agenda Item Details:

Public Hearing Item: 26-0486 (Commission District 4)

Background:

Orange County initiated the final design on May 6, 2024 for the widening of Orange Avenue between the Orange/Osceola County line to Florida's Turnpike in southern Orange County.

The purpose of the design is to implement the recommended roadway improvements from the previous Roadway Conceptual Analysis. Orange Avenue is planned to be widened from two to four lanes. The selected/preferred typical section consists of four 11-ft travel lanes; two lanes in each direction. In addition, a 7-ft buffered bike lane and 5-ft sidewalks were provided in each direction. The recommended geometry was a centered widening with an alignment modification.

Design is currently underway (60% complete) and will improve the geometry of the roadway, reduce crashes and increase safety for all users.

Existing Conditions

Existing Orange Avenue from the Orange/Osceola County Line to Florida's Turnpike consists of a two-lane roadway. The roadway contains 12-foot travel lanes and 0 to 2-foot paved shoulders. There is approximately 800 feet of sidewalk on the west side of Orange Avenue beginning at the Orange/Osceola County Line. There are no pedestrian features in the remainder of the study area. Additionally, there are no bicycle lanes. The existing right-of-way along the study corridor varies from 64 feet to 140 feet.

Update to Study

- The RCA (Roadway Conceptual Analysis) evaluation was based on the State's stormwater rule. The new rule went into effect on June 28, 2024 and includes grandfathering provisions.
- This project is currently under design using the previously approved standards.
- Detailed survey and data collection were obtained during design.
- Permit submittal (Oct 2025). The request for additional information (RAI) includes an update PD&E level RCA.
- Reviewed impacts for design refinements.
- PD&E update provides additional elements to meet grandfather provision.

PROJECT MAP



Project Contact

For more information:

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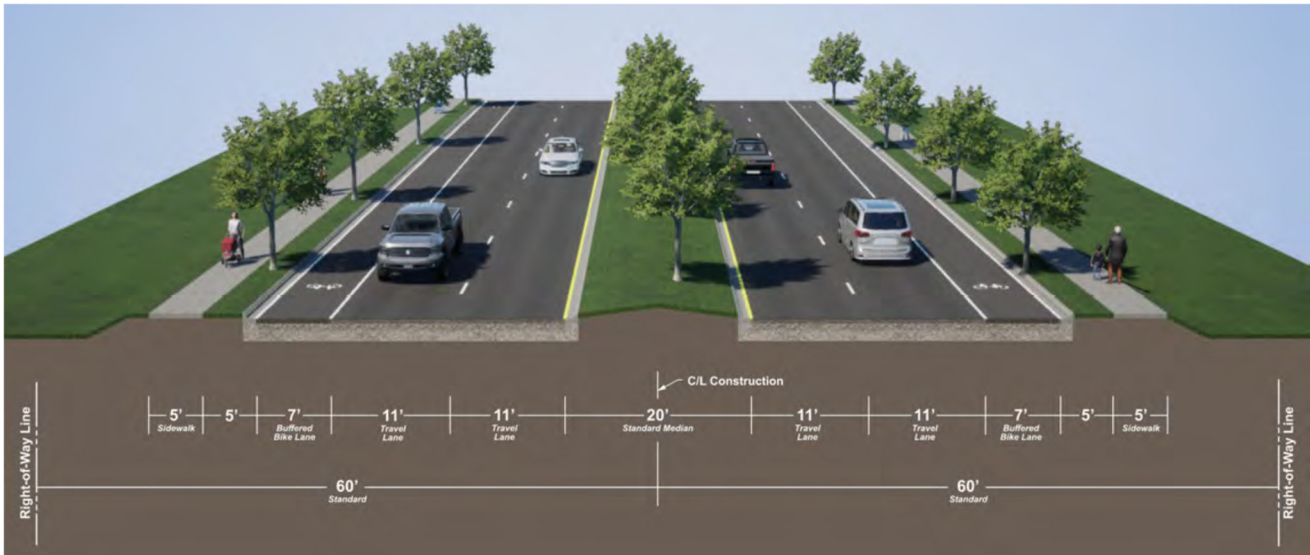
Orange County Public Works Department

Orange Avenue

Project Development and Environment (PD&E)

Reevaluation

Proposed Condition:



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.

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