

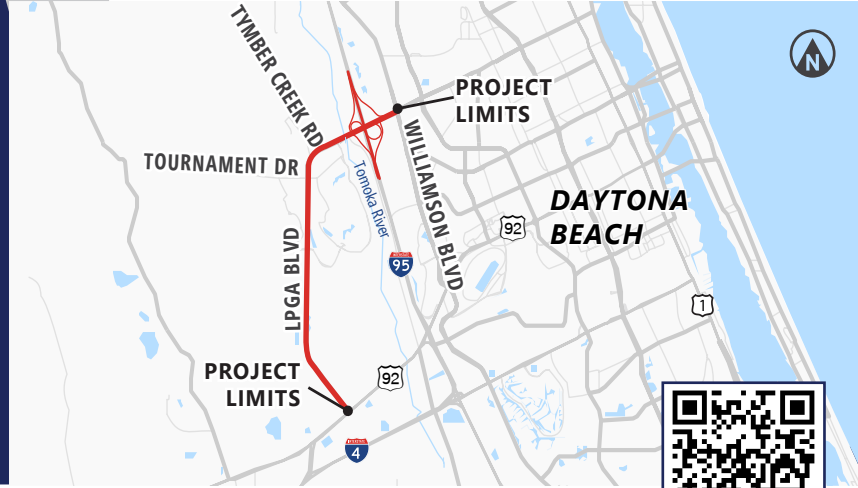


# LPGA Boulevard PD&E Study

from U.S. 92 to Williamson Boulevard

## Volusia County

Financial Project Identification (FPID) No.: 448456-1



### Project Description

The Florida Department of Transportation (FDOT) is conducting a Project Development and Environment (PD&E) Study for LPGA Boulevard from U.S. 92 to Williamson Boulevard, a distance of approximately 6.2 miles. This study also includes proposed improvements to the Tomoka River bridge and the Interstate-95 (I-95) at LPGA Boulevard interchange. The purpose of this PD&E Study is to accommodate existing and future travel demand and improve safety on LPGA Boulevard and the I-95 interchange. The design phase is being conducted concurrently with the PD&E Study.

### Alternatives Evaluated

The PD&E Study evaluated two alternatives.

- No-Build Alternative—Assumes that no improvements would be made to LPGA Boulevard and the existing interchange.
- Build Alternative—Includes widening LPGA Boulevard, adding bicycle and pedestrian facilities, replacing and widening the Tomoka River bridge, and modifying the I-95 interchange to accommodate future travel demand.

The mobility and safety benefits of the build alternative along with the potential impacts and enhancements to the social, cultural, natural, and physical environments associated with each alternative were evaluated during the PD&E study.

The alternatives and the analysis results are being shared with the community through an extensive public engagement program, which includes individual stakeholder meetings, community meetings, public alternatives open house, and a public hearing.

Based on the evaluation and the feedback from the community, FDOT is recommending the build alternative as the preferred alternative, which is shown on page 2.

### Project Status and Estimated Costs\*

PD&E Study:	Ongoing: Completion Spring 2024	\$3.7 Million
Design:	Funded: Spring 2022	\$7.4 Million
Right of Way:	Partially Funded: 2027	\$ 4 Million
Construction:	Unfunded	—

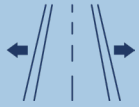
\*Subject to change

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# LPGA BOULEVARD CORRIDOR IMPROVEMENTS

## Key Features of the Preferred Alternative



Widening LPGA Boulevard



Adding shared use paths for bicyclists and pedestrians



Replacing and widening the Tomoka River Bridge



Redesigning major intersections



Redesigning the I-95 interchange to a Signalized Turbine Interchange



Adding stormwater ponds

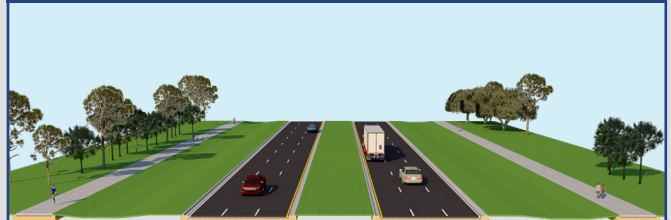
## Preferred Alternative Typical Sections

### From U.S. 92 to Tymber Creek Road



Four lanes with divided median and shared use paths

### From Tymber Creek Road to Williamson Boulevard



Six lanes with divided median and shared use paths

### Tomoka River Bridge



Six lane bridge with left turn lanes and shared use paths

## I-95 INTERCHANGE IMPROVEMENTS



### SIGNALIZED TURBINE INTERCHANGE

- Accommodates heavy traffic volumes and unbalanced traffic patterns
- Improves flow by spreading the traffic across the interchange
- Enhances safety by reducing the number of conflict points
- Accommodates bicycles and pedestrians on shared use paths

