



State Road (S.R.) 524 PD&E Study

Friday Road (south) to Industry Road

Brevard County

Financial Project Identification (FPID) No.: 437983-1



Project Description

The Florida Department of Transportation (FDOT) is conducting a Project Development and Environment (PD&E) Study for State Road (S.R.) 524 from Friday Road (south) to Industry Road in Brevard County, a project length of approximately 3.15 miles. The purpose of this study is to evaluate alternatives to improve roadway capacity, safety, and enhance multi-modal opportunities, including bicycle and pedestrian facilities, while minimizing potential impacts to the natural and human environments. The design phase is being conducted concurrently with the PD&E Study.

Alternatives Evaluated

The S.R. 524 PD&E Study is evaluating two alternatives:

- No-Build Alternative—Assumes that no improvements would be made to S.R. 524 and the existing interchange
- Build Alternative—Includes widening S.R. 524, adding bicycle and pedestrian facilities, constructing roundabouts at two intersections, and modifying the Interstate 95 (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 results of the analysis are being shared with the community through a 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.



Contact Information:

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CFLRoads.com

Project Status & Estimated Costs*

PD&E Study:	Ongoing: Completion Mid 2026	\$1.7 Million
Design:	Ongoing: Completion Late 2027	\$7.4 Million
Right of Way:	Unfunded	\$17.3 Million
Construction:	Unfunded	\$138.9 Million

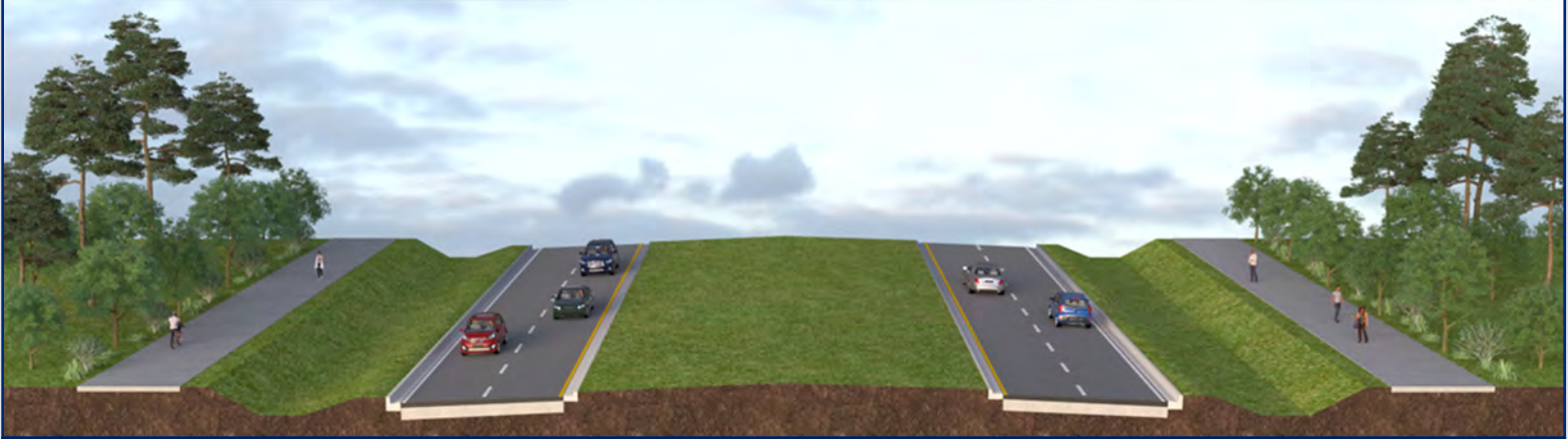
***subject to change**

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons wishing to express their concerns relative to FDOT compliance with Title VI may do so by contacting Melissa McKinney, FDOT District Five Title VI Coordinator, at Melissa.McKinney@dot.state.fl.us.

S.R. 524 CORRIDOR IMPROVEMENTS

Preferred Alternative Typical Section

From East of I-95 at Friday Road (north) to Industry Road



Four lanes with a 22- to 60-foot wide median and 14-foot wide shared use paths

Key Features of the Preferred Alternative



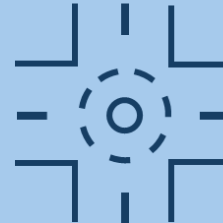
Widening S.R. 524 roadway from two lanes to four lanes with a divided median



Adding shared use paths for bicyclists and pedestrians



Redesigning the I-95 interchange to a Diverging Diamond Interchange



Redesigning the Cox Road and London Boulevard intersections as multi-lane roundabouts



Adding stormwater ponds

I-95 INTERCHANGE IMPROVEMENTS



DIVERGING DIAMOND INTERCHANGE

- Enhances safety by reducing the number of conflict points.
- Accommodates bicycles and pedestrians on shared use paths.
- Eliminates left turn phases at traffic signals, allowing more traffic to flow through the interchange.