



**North Courtenay Parkway (S.R. 3)**  
**Safety Improvements**  
From Catalina Isle Drive to S.R. 528 Eastbound Ramps



**Brevard County**  
Financial Project Identification (FPID) No.: 453311-1

**Project Description**

The Florida Department of Transportation (FDOT) is proposing safety improvements along North Courtenay Parkway (State Road (S.R.) 3) from Catalina Isle Drive to the S.R. 528 eastbound ramps in Merritt Island, Brevard County. The purpose of this project is to improve traffic flow and enhance safety for drivers, pedestrians and bicyclists.

**Proposed Improvements include:**

- **Raised Median Installation –**  
Replacing the existing two-way left-turn lane with a raised concrete median will reduce conflict points, or areas where crashes are more likely to occur, and help prevent head-on and angle crashes. (See Figure 1 on reverse)
- **Additional Median Modifications –**  
Modifying or closing the existing open medians at certain non-signalized intersections can reduce confusion and help drivers make safer decisions, lowering the chance of crashes.

(Continued on reverse)



**Contact Information:**

Gene Varano  
FDOT Project Manager  
386-943-5145  
Gene.Varano@dot.state.fl.us  
**CFLRoads.com**

**Project Status & Estimated Costs\***

Design:	Completion fall 2026	\$ 1.1 Million
Right of Way:	Within existing	—
Construction:	Begins spring 2027	\$ 5.5 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.

The proposed median changes include converting open medians to two-way directional medians at Lean Street/Artemis Boulevard and Alma Boulevard; closing the open medians at Hickory Avenue, Butler Avenue and Venetian Way; and limiting left-turn movements from side streets at Queensland Avenue and Summer Place.

- **New Traffic Signal & Intersection Improvements** - Includes constructing a new traffic signal with mast arm poles at Via De La Reina. The new signalized intersection will be equipped with new crosswalks and pedestrian signals.
- **Additional Traffic Signal Upgrades** - Includes replacing existing span wire traffic signals with updated infrastructure, installing reflective backplates on all signal heads for better visibility, and adjusting signal timings to accommodate increased U-turn movements at signalized intersections.
- **Roadway Enhancements** - Includes resurfacing pavement in select areas along the corridor and updating signage and pavement markings for improved clarity and safety.

These proposed improvements will reduce the number of severe crashes, improve traffic predictability, and provide safer access to neighborhoods and businesses. These improvements are also consistent with the existing roadway design south of the project area, ensuring a smoother and safer driving experience throughout the corridor.

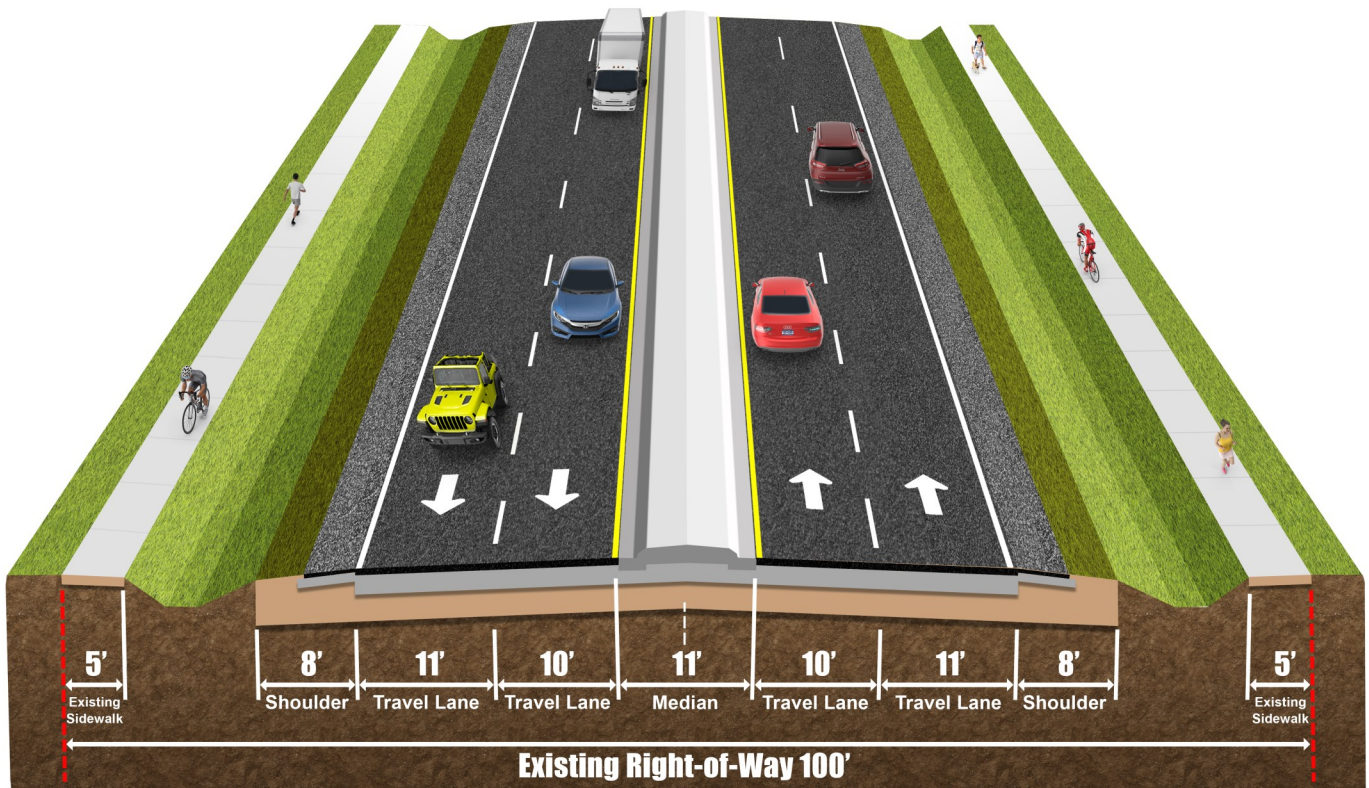


Figure 1: Proposed Typical Section of North Courtenay Parkway with Raised Concrete Median