



U.S. 1 (S.R. 5) Improvements

From North of Century Oaks Circle to North of Myers Drive

Brevard County

Financial Project Identification (FPID) Number: 443814-1



Project Description

The Florida Department of Transportation (FDOT) is proposing improvements on U.S. 1 (State Road (S.R.) 5) from north of Century Oaks Circle in Malabar to north of Myers Drive in Palm Bay. The purpose of the project is to extend the life of the roadway by resurfacing the existing asphalt pavement as well as provide safety and operational improvements along the corridor.

To enhance safety and mobility, FDOT proposes installing a pedestrian activated signal called a Pedestrian Hybrid Beacon (PHB) at the existing crosswalk at the Yellow Dog Café (see reverse). FDOT also plans to add intersection lighting for existing pedestrian crosswalks at signalized intersections along the corridor and reconstruct curbs and curb ramps to meet current Americans with Disabilities Act (ADA) standards.

Other safety enhancements include narrowing the travel lanes to provide wider paved shoulders for bicyclists and adding bicycle keyholes at right turn lanes to enhance bicycle safety. The project also includes minor drainage modifications, and new signing and pavement marking features where needed along the corridor.



Contact Information:

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Project Status & Estimated Costs*

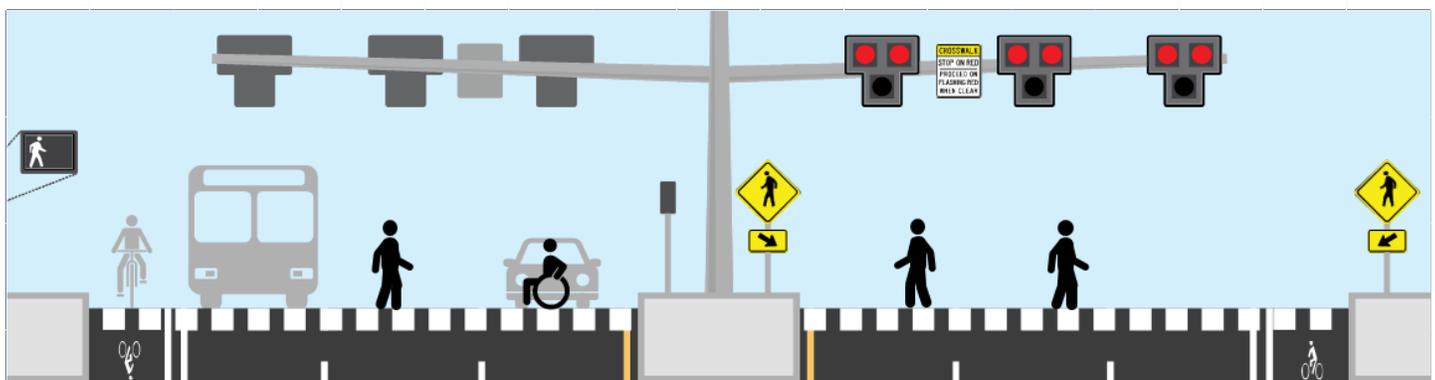
Design:	Ongoing - completion December 2024	\$ 1.9 Million
Right of Way:	Within existing	—
Construction:	Funded - early 2025	\$ 7.9 Million

*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.



Rendering: Proposed PHB at Yellow Dog Cafe



What is a Pedestrian Hybrid Beacon?

- A Pedestrian Hybrid Beacon (PHB) is an overhead traffic device that is designed to provide increased visibility and protection for vulnerable road users at midblock crossing locations.
- It has two side by side red lights above a single yellow light.
- Unlike a regular traffic signal, the signal face for drivers remains “dark” until the pedestrian activates the beacon.