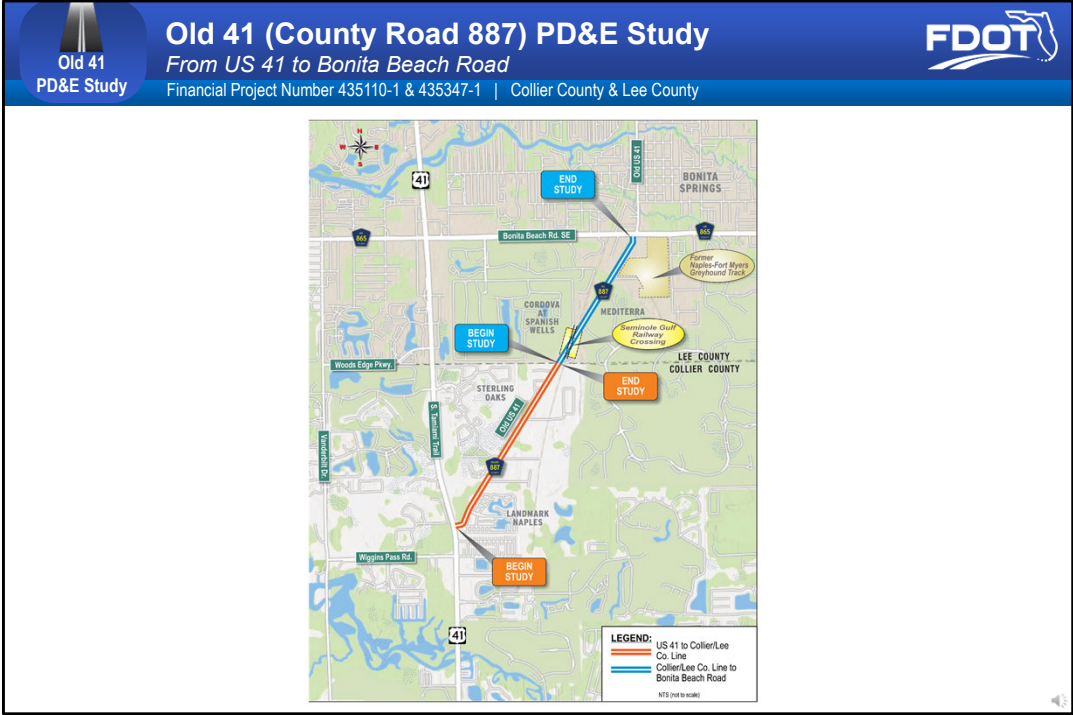


The Florida Department of Transportation, or FDOT welcomes you to the Public Workshop for the Old 41 Project Development and Environment, or PD and E, study. We appreciate your attendance and participation.

The purpose of this workshop is to provide you the opportunity to ask questions and offer comments about proposed improvements along Old 41, also known as County Road 887, from US 41 in Collier County to Bonita Beach Road in Lee County.




The study begins at US 41 and extends approximately 2.7 miles north to Bonita Beach Road.

Old 41 (County Road 887) PD&E Study
From US 41 to Bonita Beach Road
Financial Project Number 435110-1 & 435347-1 | Collier County & Lee County

FDOT

Federal Regulations



The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated December 14, 2016, and executed by the Federal Highway Administration and FDOT.

The purpose of this P D and E study is to evaluate engineering and environmental data and document information that will aid F D O T District One and the F D O T Office of Environmental Management in determining the type, preliminary design, and location of the proposed improvements.

This P D and E study will be conducted and completed according to the requirements of the National Environmental Policy Act and other related federal and state laws, rules, and regulations, which will qualify future phases of this project for federal funding.

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated December 14, 2016, and executed by the Federal Highway Administration and FDOT.

Old 41 (County Road 887) PD&E Study
From US 41 to Bonita Beach Road
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Old 41 PD&E Study **FDOT**

Project Goals:

- Relieve congestion and accommodate future travel demand
- Improve safety for all users, including cyclists and pedestrians

Project Need:

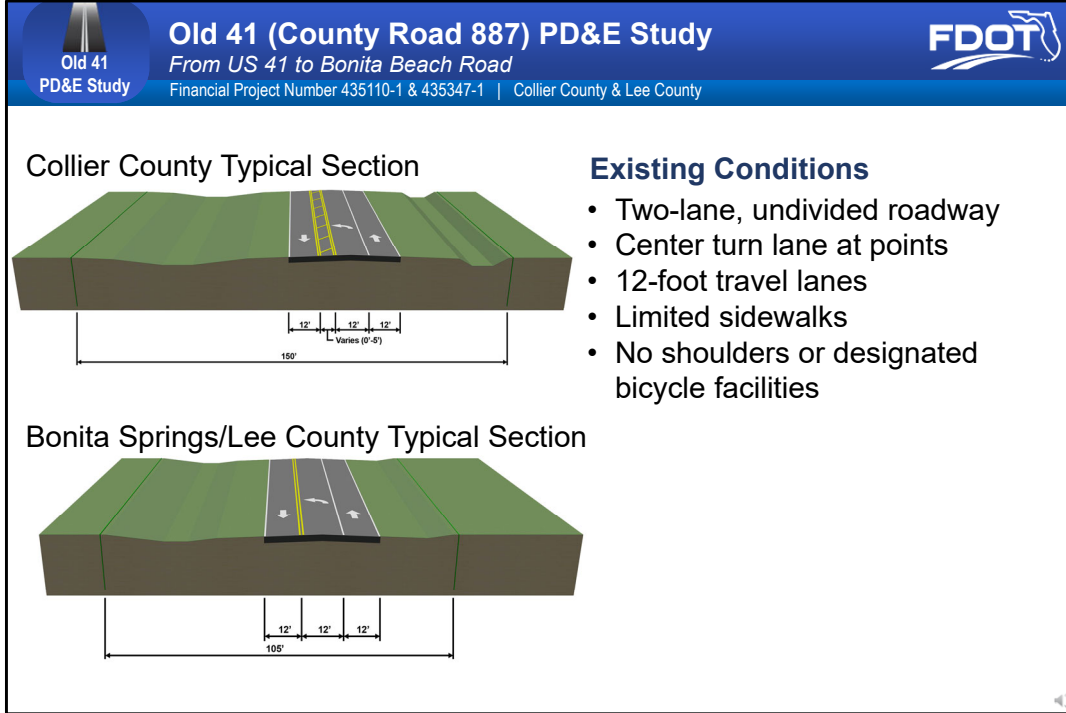
- Support increased industrial and residential development
- Sub-standard operating conditions



Old 41 functions as an important freight corridor, as it runs parallel to I-75 and provides access to other designated regional freight facilities such as US 41, Bonita Beach Road, and the Old 41 Industrial Freight Activity Center.

Proposed improvements will relieve existing congestion and accommodate future travel demand as well as improve safety for all users, including cyclists and pedestrians. The need for the proposed improvements on Old 41 are based on supporting increased industrial and residential development and addressing sub-standard operating conditions. The adopted 2045 Long Range Transportation Plans

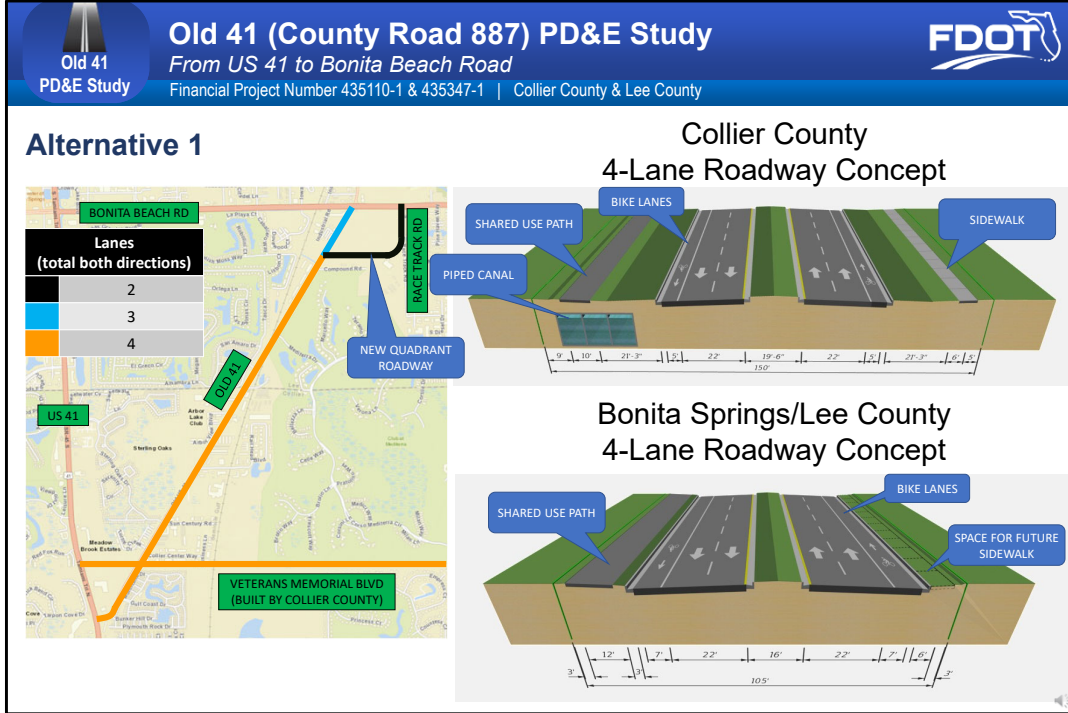
(or LRTPs) for both the Collier and Lee County Metropolitan Planning Organizations (or MPOs) include a four-lane Old 41. Additionally, the City of Bonita Springs has overseen two studies that show a desire to redevelop the area surrounding Old 41 and Bonita Beach Road with a focus on pedestrian and bicyclist improvements.



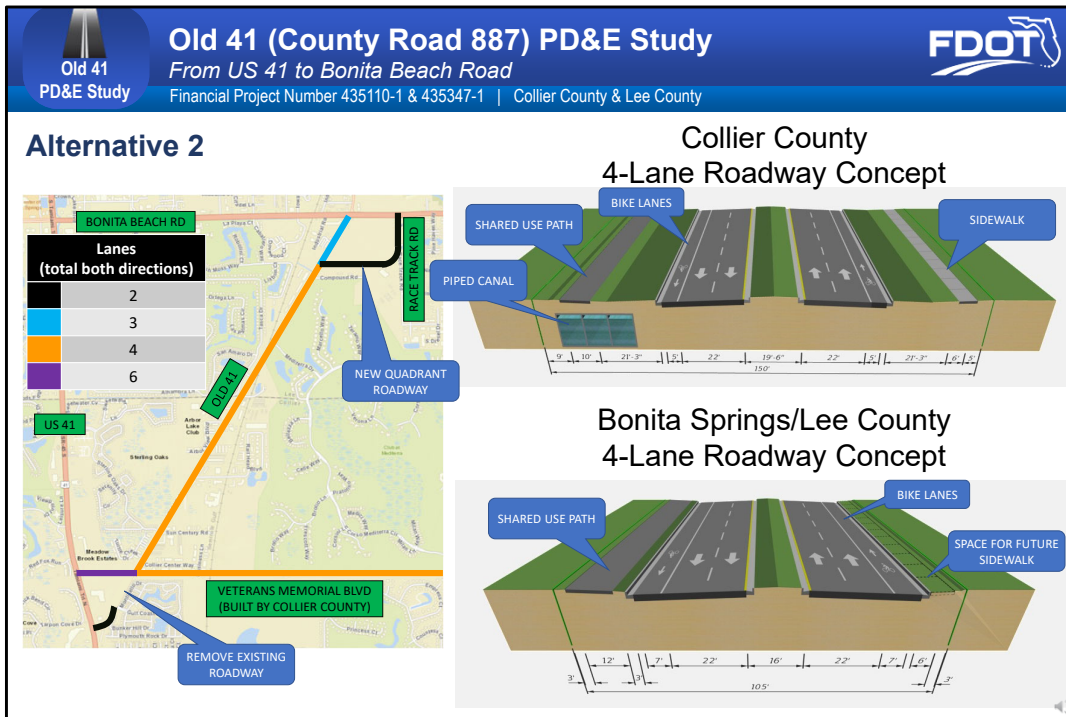
Within the project limits, Old 41 is an undivided, two-lane roadway, that also includes a center turn lane at various points within the study area. It is classified as a major collector that provides access to a number of residential subdivisions and industrial parks along the project corridor.

The proposed roadway improvements on Old 41 include potential widening of the roadway up to four lanes, as well as safety considerations for bicyclists and pedestrians, such as marked bicycle lanes, sidewalks, and/or a shared-use path. Additional improvements include a new quadrant roadway through the former Naples-Fort Myers Greyhound Track property between Old 41 and Race Track Road at the

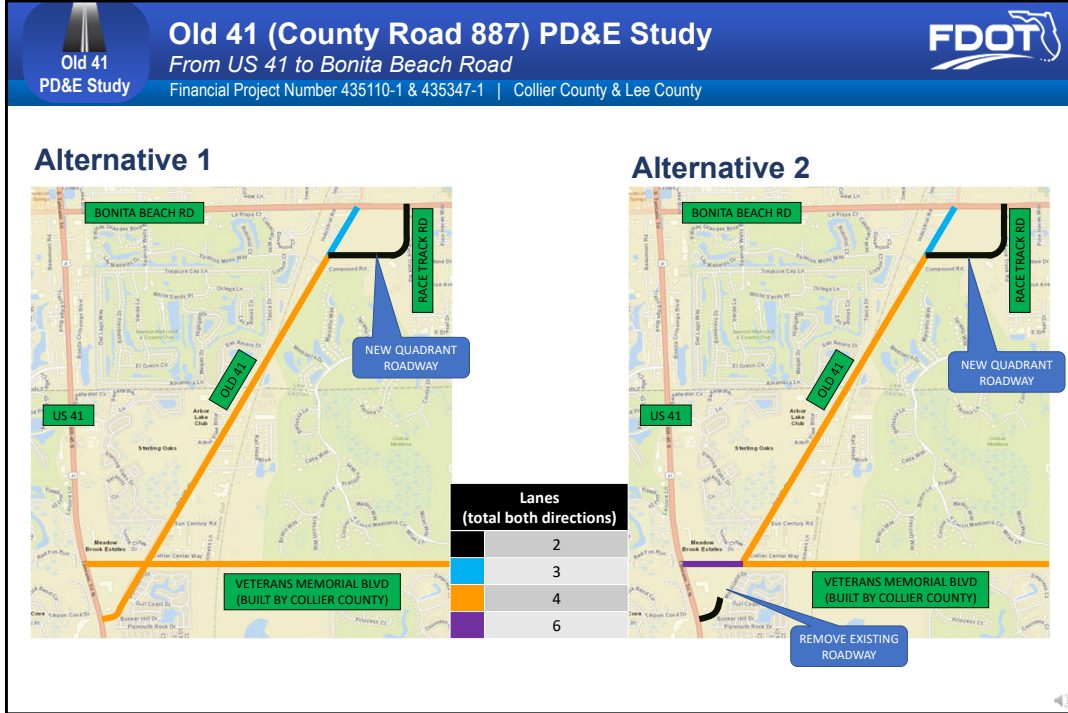
north end of the study area. This study has identified two proposed alternatives, or build alternatives, for this project, as well as a “no-build alternative”.



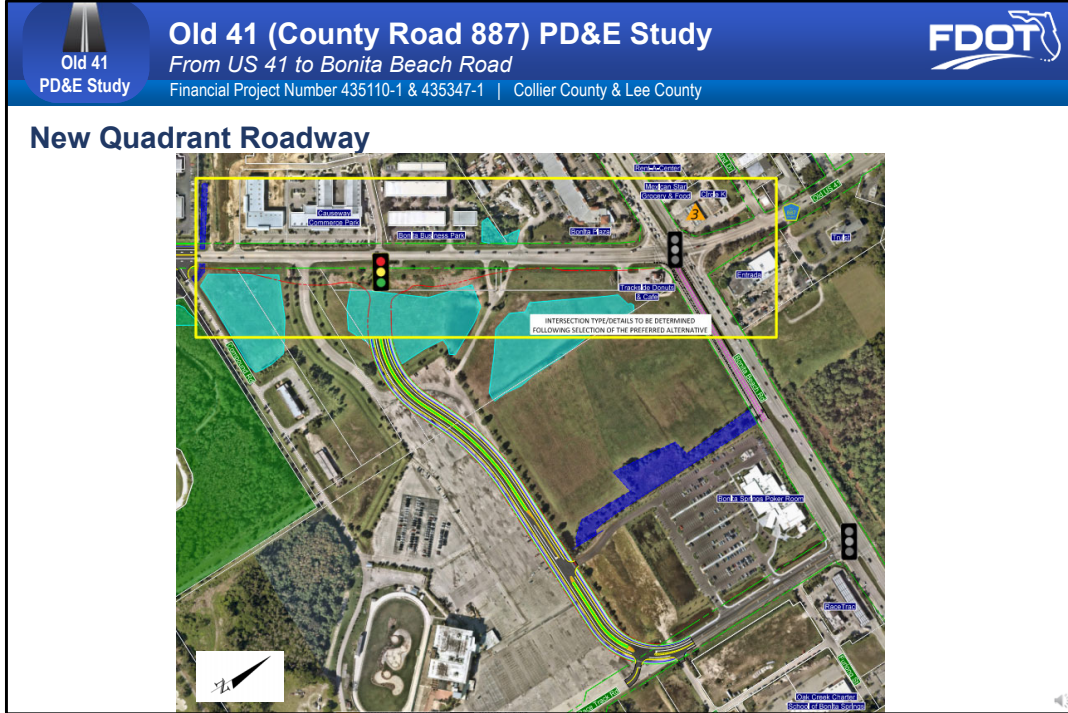
Alternative 1 includes widening Old 41 to four lanes from US 41 to a new quadrant roadway south of Bonita Beach Rd. North of the new quadrant roadway, Old 41 is proposed to have two southbound lanes and one northbound lane, as shown on the typical sections board. Bicycle lanes in both directions, a sidewalk on the east side, and a shared use path on the west side are included throughout the Collier County portion. Within Bonita Springs, bicycle lanes in both directions and a shared use path on the west side are included. The proposed roadway typically stays within the existing right-of-way with additional right-of-way needed at several intersections, the Seminole Gulf Railroad crossing, and the new quadrant roadway as shown on the concept boards.



Alternative 2 includes widening Old 41 to four-lanes from the planned Veterans Memorial Boulevard in Collier County to a new quadrant roadway south of Bonita Beach Rd. North of the new quadrant roadway, Old 41 is proposed to have two southbound lanes and one northbound lane, as shown on the typical sections board. Bicycle lanes in both directions, a sidewalk on the east side, and a shared use path on the west side are included throughout the Collier County portion. Within Bonita Springs, bicycle lanes in both directions and a shared use path on the west side are included. The proposed roadway typically stays within the existing right-of-way with additional right-of-way needed at several intersections, the Seminole Gulf Railroad crossing, and the new quadrant roadway as shown on the concept boards.

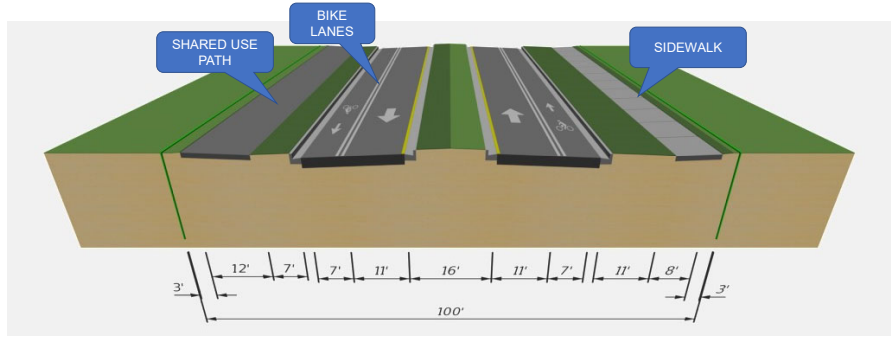


The principal difference between Alternative 1 and 2 is at the southern end of the study area near the planned Veterans Memorial Boulevard. Veterans Memorial Boulevard will be built by Collier County and is expected to be completed before this project begins construction. Alternative 1 would widen Old 41 along the existing alignment south of Veterans Memorial Boulevard while Alternative 2 would tee Old 41 into Veterans Memorial Boulevard and route all Old 41 traffic west along Veterans Memorial Boulevard to US 41. Old 41 between Gulf Coast Drive and Veterans Memorial Boulevard would be closed.




To align with the City of Bonita Springs' planning studies and goals for redevelopment, both build alternatives include a new divided two-lane quadrant roadway through the former Naples-Fort Myers Greyhound Track property between Old 41 and Race Track Road at the north end of the study area. This new quadrant roadway will allow traffic traveling between the southern end of the study and I-75 to bypass the intersection at Old 41 and Bonita Beach Rd.

New Quadrant Roadway



Bicycle lanes, sidewalk, and a shared use path are included along the new quadrant roadway.




Old 41
PD&E Study

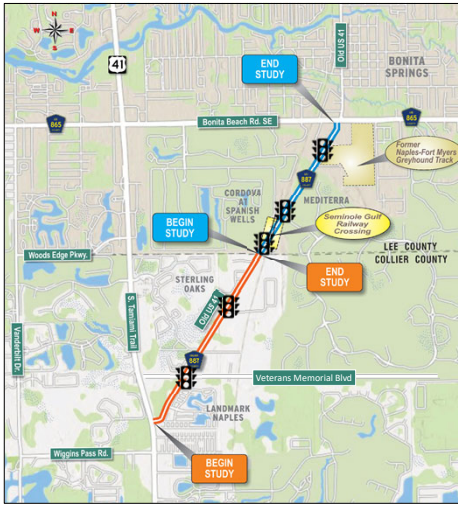
Old 41 (County Road 887) PD&E Study

From US 41 to Bonita Beach Road

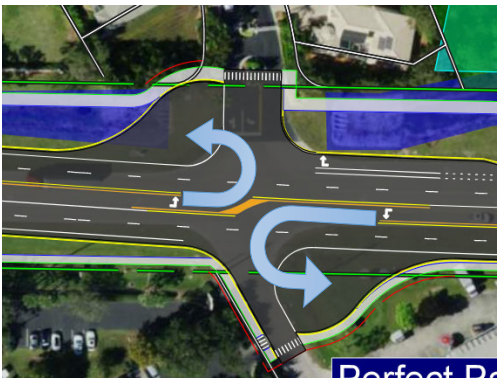
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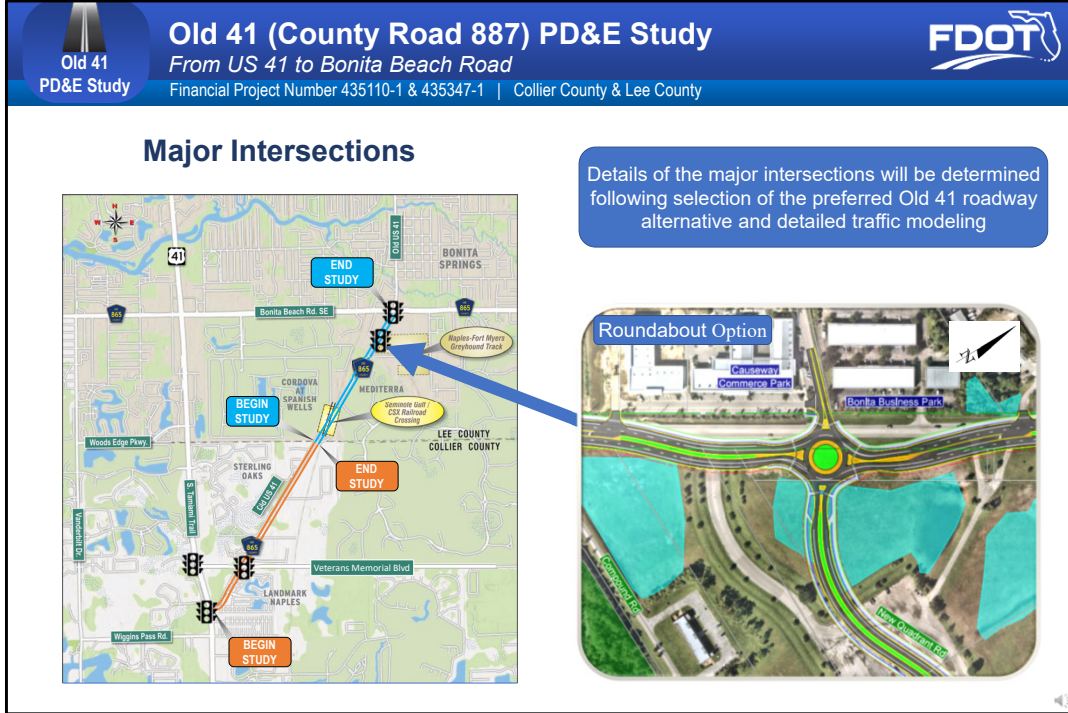
New Traffic Signals



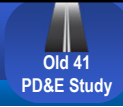
U-Turn Pavement Bulb Outs



New traffic signals are proposed along Old 41 at Veterans Memorial Boulevard, Rail Head Boulevard, Via Palacio Avenue, Mediterra Drive, and the new quadrant roadway to balance safety, access management, and operational needs. Several intersections throughout the study corridor include pavement bulb outs to allow single unit trucks to safely make U-turns.



The details of the major intersections at US 41, Veterans Memorial Boulevard, the new quadrant roadway, and Bonita Beach Road will be determined following the selection of the preferred Old 41 roadway alternative and detailed traffic modeling. The selection of the preferred alternative will consider comments received at tonight's public workshop. A roundabout is being considered at the intersection of Old 41 and the new quadrant roadway, and would act as a gateway feature for Downtown Bonita Springs. The maximum intersection footprints and associated right-of-way needs are included on the concept boards.




Old 41
PD&E Study

Old 41 (County Road 887) PD&E Study


From US 41 to Bonita Beach Road

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Floodplain Compensation

- Concrete lining within existing drainage easement
 - Tarpon Cove Dr to Wiggins Pass Rd
- New 48" cross drain
 - Under Wiggins Pass Rd
- Weir and 800 feet of pipe
 - South side of Wiggins Pass Rd and west side of West Ln



The FDOT is evaluating several alternatives which would offset the project’s potential floodplain impacts. To minimize additional ROW acquisition, including potential impacts to residences or businesses, one alternative includes work along Wiggins Pass Road and within the Tarpon Cove community to increase the flow of water into tidal areas. Concrete ditch pavement would be added to the existing drainage channel behind Mainsail Place within Tarpon Cove. This work would take place within the existing FDOT drainage easement. Additionally, a new cross drain would be added under Wiggins Pass Road and approximately 800 feet of pipe would be added along the south side of Wiggins Pass Road near West Lane and along the west side of West Lane.

No-Build Alternative

- No improvements through 2045, except for routine maintenance





Throughout this study, a “no-build” alternative is also considered. The “no-build” alternative assumes that no improvements are made to Old 41 through the year 2045 (“twenty forty-five”), except routine maintenance.

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Old 41 PD&E Study **FDOT**

Environmental Evaluation

- Wetlands
- Floodplains
- Threatened and endangered species
- Water quality
- Hazardous materials
- Recreational sites
- Noise
- Air quality
- Historic structures and
- Archaeological sites





This P D and E study is ongoing. Project team members will continue to develop, refine, and evaluate alignment alternatives for [Old 41](#) throughout the remainder of the study. Potential environmental effects associated with the proposed build alternatives are under careful evaluation and include detailed studies of

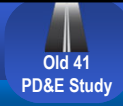
- Wetlands
- Floodplains
- Threatened and endangered species
- Water quality
- Hazardous materials

- Recreational sites
- Noise
- Air quality
- Historic structures and
- Archaeological sites.

Based on data already collected, we do not anticipate significant effects associated with these proposed build alternatives.

 Old 41 (County Road 887) PD&E Study From US 41 to Bonita Beach Road Financial Project Number 435110-1 & 435347-1 Collier County & Lee County			
			
Evaluation Factors	No-Build Alternative	Alternative 1 Total	Alternative 2 Total
Benefits			
Pedestrian Accommodations	✗	✓	✓
Bicycle Accommodations	✗	✓	✓
Increased Pedestrian/Bicycle Safety	✗	✓	✓
Reduced Traffic Congestion	✗	✓	✓
Enhanced Safety for All Users	✗	✓	✓
Property Impacts			
Right-of-Way to be Acquired for Roadway (acres)	0	6.72	7.78
Right-of-Way to be Acquired for Stormwater Management Facilities (Ponds) and Floodplain Compensation (acres)	0	10.11	10.11
Total Right-of-Way to be Acquired (acres)	0	16.83	17.89
Number of Properties Impacted (parcels)	0	44	39
Number of Business Relocations (parcels)	0	0	0
Number of Residential Relocations (parcels)	0	0	0
Number of Outdoor Advertising Sign Relocations	0	0	0
Number of Business/Community Sign Relocations	0/0	6	6
Natural/Cultural/Physical Environmental Effects			
Archaeological Site Involvement (potential - high, medium or low)	None	Medium	Medium
Number of Historic Sites	0	4	4
Number of Park and Recreation Sites Impacted	0	0	0
Number of Conservation Easements Impacted	0	0	1
Number of Noise Sensitive Sites	0	81	57
Wetland Impacts (acres)	0	3.14	2.99
Surface Water Impacts (acres)	0	6.95	6.94
Floodplain Impacts (acres)	0	40.25	41.02
Threatened and Endangered Species (potential - high, medium, or low)	None	Medium	High
Number of Sites with High/Medium Contamination Risk	0/0	0/3	0/3
Cost Estimates (2022 Cost)			
Final Design	\$0	\$5,498,983	\$5,095,699
Right-of-Way Acquisition	\$0	\$19,568,000	\$21,735,000
Wetland Mitigation	\$0	\$437,572	\$416,668
Roadway Construction	\$0	\$46,438,330	\$42,356,290
Stormwater Management Facilities (Ponds) and Floodplain Compensation Construction	\$0	\$4,066,767	\$4,071,001
Utility Relocation and Railroad Construction	\$0	\$4,484,735	\$4,529,696
Construction Engineering & Inspection	\$0	\$5,498,983	\$5,095,699
Total Estimated Cost	\$0	\$85,993,370	\$83,300,053

The evaluation matrix included in your handout shows a summary of results of preliminary analysis for the “build” and “no-build” alternatives. This matrix is also on display this evening




Old 41
PD&E Study

Old 41 (County Road 887) PD&E Study


From US 41 to Bonita Beach Road


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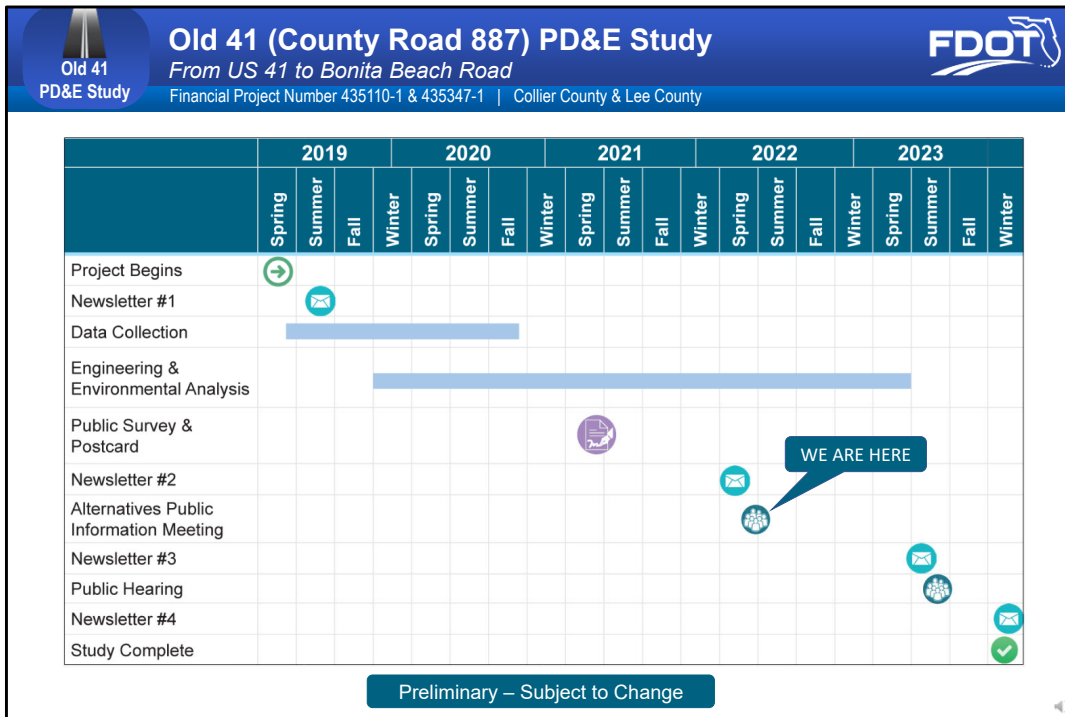
Submit comments by April 29, 2022 to be entered into the workshop record

- **At in-person venue:**
 - ✓ Provide written comments on comment form
 - **Visit the project website:**
 - ✓ www.swflroads.com/us41/cr887
- **Email comments to:**
 - ✓ Steven A. Andrews
FDOT Project Manager
Steven.Andrews@dot.state.fl.us
 - **By Mail to:**
 - ✓ Steven A. Andrews
Florida Department of Transportation
P.O. Box 1249
Bartow, FL 33831






F D O T is asking local governments, regulatory agencies and the public to provide comments about the proposed alternatives under consideration. Your comments will help the Department to make its selection of the preferred alternative. We encourage you to complete the comment form in your handout and drop it in one of the boxes provided or, if you prefer, you may mail your comments, postmarked by April 29, 2022, to the address on the comment form. You may also submit comments through the project website, using the website address listed on your handout and in this slide. The project team will consider all comments and, where feasible, will incorporate into the development of the preferred alternative.




F D O T will present the preferred alternative at an upcoming formal public hearing for this project, tentatively scheduled for Spring 2023. At the end of this study, and after the formal public hearing, the FDOT will finalize the preferred alternative for Old 41.

The Department anticipates completion of this P D and E study by late 2023, when the F D O T Office of Environmental Management accepts the location and design concept of the preferred alternative.



Old 41
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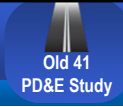


Project Funding


Phase	Cost	Fiscal Year
PD&E	Ongoing	2020
Design	Unfunded	To Be Determined
Right-of-Way Acquisition	Unfunded	To Be Determined
Construction	Unfunded	To Be Determined

Preliminary – Subject to Change

At this time, the FDOT's Tentative Five-Year Work Program includes funding for the PD&E Phase. Design, Right-Of-Way, and Construction phases are not currently funded.



Old 41 (County Road 887) PD&E Study
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Project Newsletter

- Newsletters will be sent out at key milestones in the project
- If you did not receive a newsletter for the workshop, please fill out a comment card with your information

Project Website

- The project website will keep up-to-date with study information, including the schedule and upcoming events
- www.swflroads.com/us41/cr887

The FDOT will mail project newsletters to keep you informed about the study's progress. If you would like to receive future newsletters and you are not on our mailing list, please fill out a comment form. You may also visit the project website at <http://www.swflroads.com/us41/cr887> for the latest study information, schedule, and upcoming events.



The Old 41 study team is here tonight to answer your questions and listen to your comments. We invite you to speak with them and to review the aerial maps, plans, and illustrations on display.

Thank you for your interest in the proposed Old 41 improvements and for taking time to participate in this workshop. We look forward to your comments and your continued involvement in this important P D and E study