



Good evening. The Florida Department of Transportation welcomes you to the public hearing for the Project Development and Environment (or PD&E) Study for Old 41 (County Road 887). My name is Steven A. Andrews, I am the FDOT Project Manager. Thank you for attending this event in-person or online. Here with me tonight are FDOT representatives and the members of the consultant project team to answer your questions.

Elected Officials



We would like to thank any elected officials for your attendance and participation in this hearing. We encourage you to sign in with your name and the office you represent for the project record.

Agenda

Introduction

Project Video (15 minutes)

Intermission (10 minutes)

Formal Comments

In-person spoken testimony

Online spoken testimony

11/17/2025



Tonight we will show a project video, which will explain the project in detail. Following the video will be a ten-minute intermission. Finally, we will open the formal comment period, where you will have the opportunity to provide statements at the microphone or you may provide your comments directly to the court reporter or in writing. Thank you for attending either in-person or online. With spoken statements, we will start with in-person comments, then hear any comments from online attendees.

The purpose of tonight's hearing is to present the proposed improvements and share all analysis conducted to date. It also serves as an official forum for the public to express their opinions regarding the proposed improvements, as well as the potential impacts on the human and natural environment. We hold a public hearing so that we can hear your views and comments. It is important that you express your views at this stage of the project, when the flexibility still exists to incorporate those views into the study documents. Final decisions are made using these documents.

For the Project Record

Old 41 (CR 887)

US 41 to Bonita Beach Road

Lee and Collier Counties

Financial Project Number: 435110-1 and 435347-1

11/17/2025



Now, I will read the following information for the record:

This is the public hearing for the Old 41 (CR 887) PD&E Study from US 41 in Collier County to Bonita Beach Road in Lee County, Florida, Financial Project ID number 435110-1 and 435347-1. This public hearing is being conducted by the Florida Department of Transportation, with the Office of Environmental Management as the approving authority. It is being held at the Bonita Springs Recreation Center, 26740 Pine Avenue, Bonita Springs, Florida, 34135, at 6 p.m.

This project is described as a PD&E Study to evaluate and document potential engineering and environmental effects of widening Old 41 and adding a new Quadrant Roadway at Race Track Road. The limits of the proposed improvements are from US 41 in Collier County to Bonita Beach Road in Lee County.

The hearing is being conducted in accordance with all state and federal laws, as well as the Americans with Disabilities Act of 1990 and Title VI of the Civil Rights Act of 1964 and related statutes. It is also being conducted to meet all

applicable executive orders. For a listing of these regulations, please see the hearing display boards here tonight or on the project webpage.

If anyone here feels they have been discriminated against, they may complete one of the forms located at the sign-in table and mail the completed form to the address listed on the display board. This information is also available online at www.fdot.gov/equalopportunity/titlevi.shtm.

At this time, we will play the project video.



Welcome to the Florida Department of Transportation's public hearing for the Old 41 Project Development and Environment, or P D and E, study. We appreciate your attendance and participation.

Hearing Purpose



Social



Engineering
Alternatives

Community



Partners and
the Public



Natural
Environment



Species



This public hearing is being conducted to give the public the opportunity to review and provide comments on the proposed preferred alternative and associated effects on the social, economic, cultural, natural, and physical environment. 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 (or O E M) in determining the type, preliminary design, and location of the proposed improvements.

Project Overview



- Approximately 2.73 miles
- Commuter and freight connection to I-75



The study begins at US 41 in Collier County and extends approximately 2.73 miles in to Bonita Beach Road in Lee County. The department proposes to expand the roadway to a four-lane divided roadway with 11-foot travel lanes, and to create a new roadway to connect Old 41 with Race Track Road. Proposed improvements will integrate multimodal transportation opportunities through the addition of sidewalks, bicycle lanes, and shared use paths.

This project is off-system, which means transportation improvements are being studied on roads that are not on the state highway system. Through the Local Agency Project program, future phases of this project will be completed by Collier and the City of Bonita Springs.

Project Purpose and Need

Project Goals:

- Relieve congestion
- Enhance safety conditions
- Provide multimodal opportunities

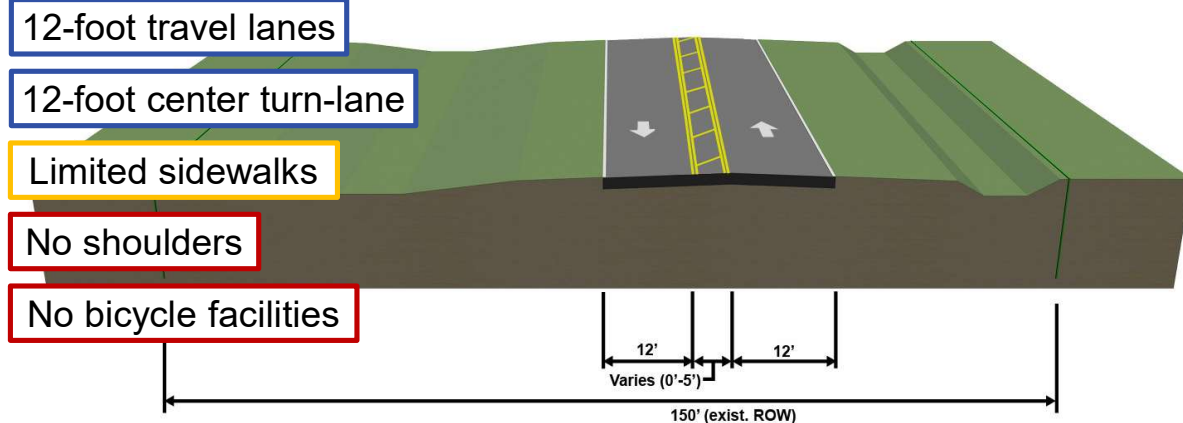
Project Need:

- Increased population
- Substandard bicycle and pedestrian facilities



Proposed improvements are needed on Old 41 in order to relieve existing congestion and accommodate future travel demand as a result of projected population and employment growth in the area. Other goals of the project include supporting increased industrial and residential development in the area and improving safety conditions for bicyclists and pedestrians.

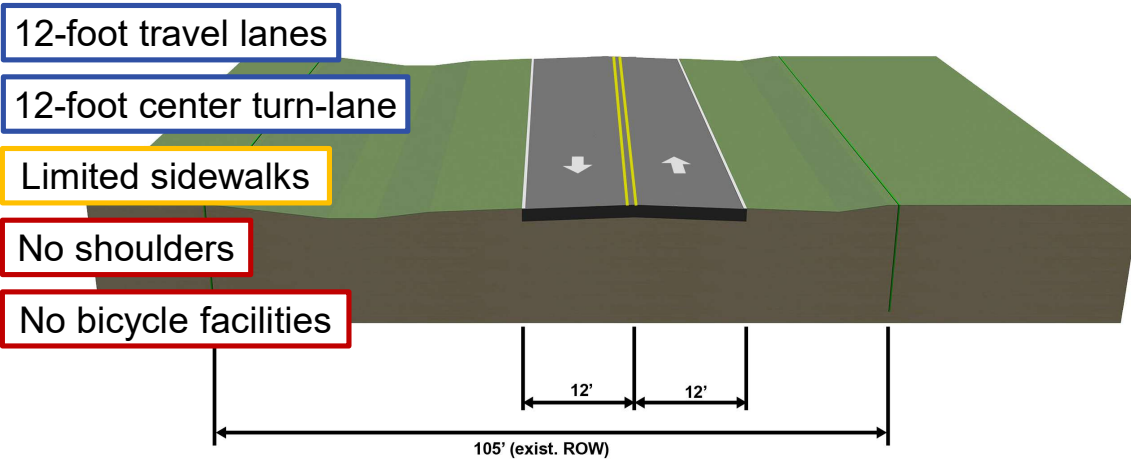
Existing Conditions – Collier County



Within the project limits, Old 41 is a two-lane, undivided major collector with a posted speed limit of 45 miles per hour. The travel lanes along the roadway are 12 feet wide. There is a 12-foot center turn-lane available at various points throughout the limits in Collier County.

There are limited sidewalk facilities within Collier County and currently, there are no designated bicycle facilities within the project limits.

Existing Conditions – Lee County



Within Lee County, Old 41 is classified as a major collector and consists of a two-lane, undivided facility with a center turn-lane.

Like the Collier County Segment, the two travel lanes along the roadway are 12 feet wide and there is a 12-foot center turn-lane available at various points throughout the limits. There are limited sidewalk facilities within Lee County and currently, there are no designated bicycle facilities within the project limits.

Old 41 is an important facility for commuters, as well as freight traffic, given the number of residential subdivisions and industrial parks present along the corridor and due to the roadway's access to major transportation facilities.

Project History

Prior Engagement Opportunities:

- In-person Alternatives Public Workshop – April 14, 2022
- Virtual Alternatives Public Workshop – April 19, 2022

Input Received:

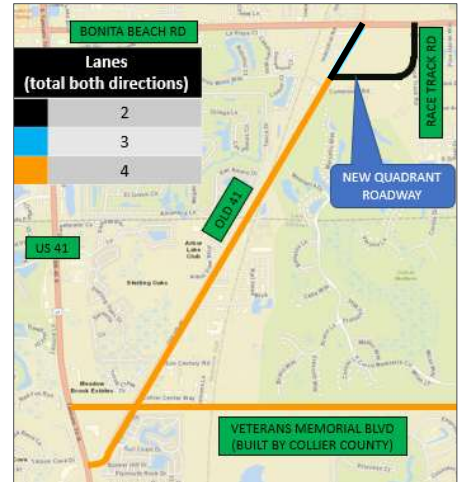
- Identify a different location for the bulb-out at Spanish Wells Community
- In support of bike-ped improvements



Throughout this P D and E study process, F D O T has looked at many different concepts to widen the existing two lanes of Old 41 to four lanes, as well as a potential new Quadrant Roadway at Race Track Road. After environmental and engineering analyses and public and agency comments, many of these alternatives were eliminated. The last public workshop was an Alternatives Public Workshop held on April 14 and April 19, 2022. At that workshop, we asked for your input on proposed improvements. Based on your comments and additional environmental and engineering analyses, a preferred alternative was selected for Old 41.

Preferred Alternative

- Widen Old 41 from two lanes to four lanes
- Modify existing traffic signal at the US 41/Old 41 intersection into a Partial Median U-Turn (PMUT) intersection
- Create a new Quadrant Roadway that will connect Old US 41 with Race Track Road
- Install new traffic signals



FDOT

The Preferred Alternative was designed based on the traffic congestion and future population growth. From US 41 to the New Quadrant Roadway, the Preferred Alternative will widen Old 41 from two lanes to four lanes, and add sidewalks, a shared use path, and bicycle facilities. These improvements also include modifying the existing traffic signal at US 41 and Old 41 into a Partial Median U-Turn, or PMUT, intersection, allowing motorists a dedicated lane for u-turns.

The proposed Quadrant Roadway will connect Old 41 with Race Track Road and will align with the City of Bonita Springs plan to accommodate future travel demand and complete streets implementation. There are no improvements planned for Old 41 north of the proposed new Quadrant Roadway, including the Old 41 and Bonita Beach Road intersection.

New traffic signals are proposed along Old US 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.

The Preferred Alternative also includes ponds for both floodplain compensation and stormwater management, which will be discussed later in the presentation.

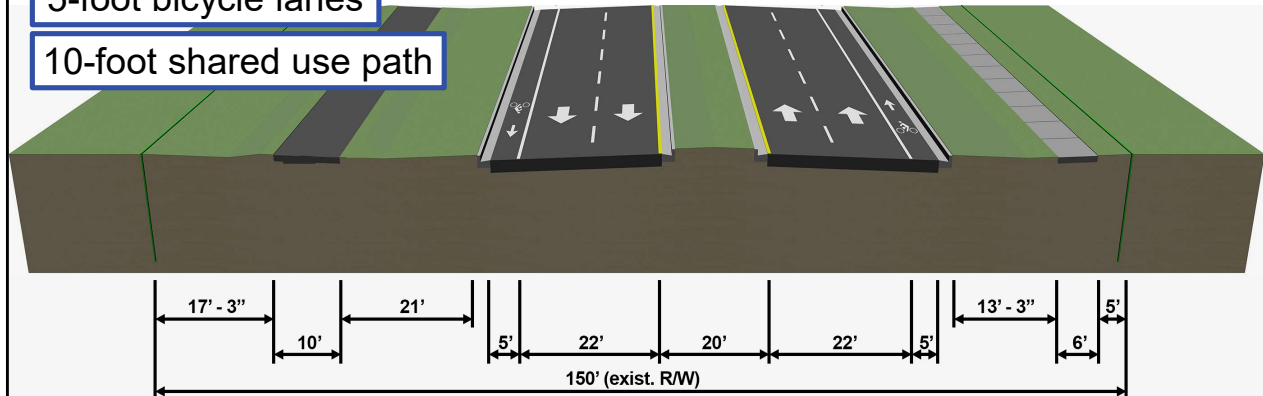
Preferred Alternative – Collier County

11-foot travel lanes

5-foot bicycle lanes

10-foot shared use path

6-foot sidewalks



FDOT

The preferred alternative for Old 41 results in widening Old 41 to a four-lane divided roadway with 11-foot travel lanes both northbound and southbound between US 41 and the proposed new Quadrant Roadway. The alternative includes a 5-ft bicycle lane in both directions, a 6-ft sidewalk and a 10-ft shared use path throughout Old 41 in the Collier County portion.

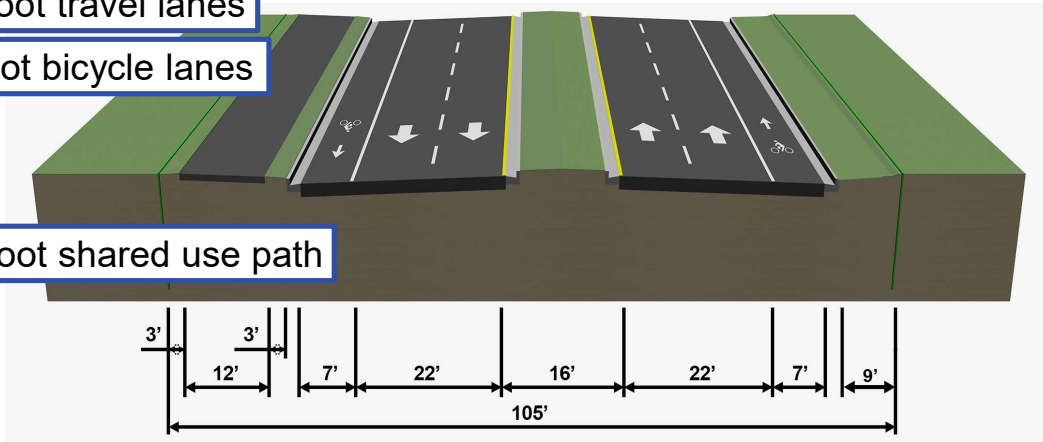
The design speed is 45 mph.

Preferred Alternative – Lee County

11-foot travel lanes

7-foot bicycle lanes

12-foot shared use path



The Preferred Alternative includes a 7-ft bicycle lane in both directions and a 12-ft shared use path south of the new Quadrant Roadway in Bonita Springs (Lee County). There are no improvements planned for Old 41 north of the proposed new Quadrant Roadway, including the Old 41 and Bonita Beach Road intersection.

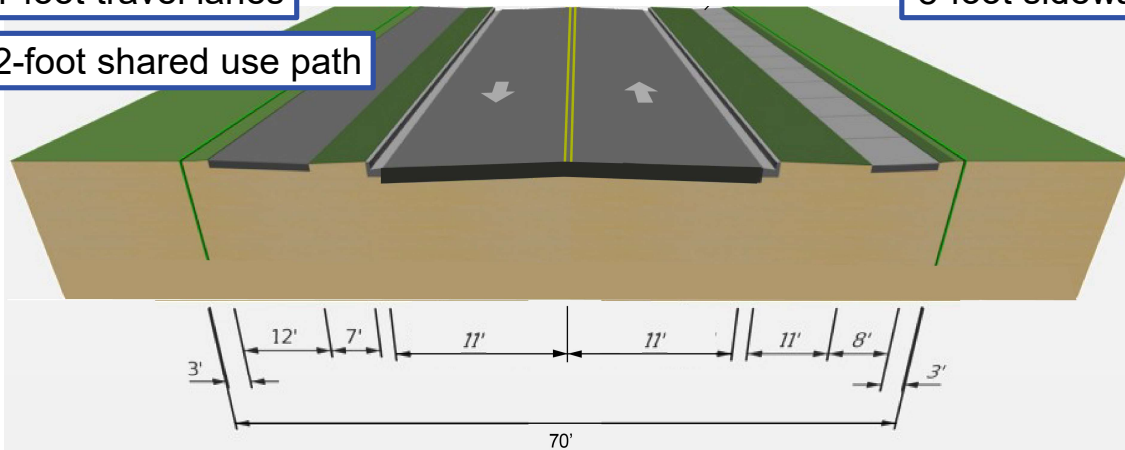
The design speed is 45 mph.

Preferred Alternative – Quadrant Roadway

11-foot travel lanes

8-foot sidewalk

12-foot shared use path



FDOT

For the Quadrant Roadway, the Preferred Alternative includes 11-ft travel lanes, a 12-ft shared use path on the north/west side, and an 8-ft sidewalk on the south/east side within 70-ft of the proposed ROW.

The design speed is 30 mph.

No-Build Alternative

No-Build Alternative

- Assumes no improvements through 2045, except for maintenance
- Does not meet the purpose and need of the project

Advantages

- No additional cost
- No construction impacts
- No environmental impacts
- No ROW required

Disadvantages

- Doesn't meet purpose and need
- No improvements in emergency response times
- No congestion relief
- No pedestrian upgrades
- No bicycle accommodations



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 for routine maintenance. There are advantages and disadvantages to the “no-build” alternative.

Advantages of the no-build alternative include:

- No additional cost;
- No construction impacts;
- No environmental impacts;
- No ROW required

The disadvantages include:

- Does not meet purpose and need;
- No improvements in emergency response times;
- No congestion relief;
- No safety improvements;
- No pedestrian facility upgrades;
- No additional bicycle accommodations;

The no-build alternative remains a valid option and will continue to be evaluated until the completion of this study.

Environmental Considerations

- | | |
|-------------------------------------|-------------------------|
| ✓ Cultural and historic resources | ✓ Sociocultural effects |
| ✓ Threatened and endangered species | ✓ Land Use |
| ✓ Wetlands and floodplains | ✓ Farmlands |
| ✓ Highway traffic noise | ✓ Water Quality |
| ✓ Contamination | ✓ Air Quality |
| ✓ ROW requirements | ✓ Utilities |



F D O T evaluated various environmental factors relating to the proposed improvements in accordance with the National Environmental Policy Act of 1969, as amended, and other federal requirements. The evaluation considered the effects of widening Old 41 on:

- Cultural and historic resources
- Threatened and endangered species
- Wetlands and floodplains
- Highway traffic noise
- Contamination
- ROW requirements
- Sociocultural effects
- Land Use
- Farmlands
- Water Quality
- Air Quality
- Utilities

Several of these will be discussed further on the following slides. Please refer to your handout and display boards for more details on these items.

Cultural and Historic Resources

Archaeological sites

- None identified in project area

Historic resources

- None identified in project area
 - One within a mile of the project area is eligible for the National Register of Historic Places
 - No adverse effect to the Seminole Gulf Railway is anticipated
- SHPO concurrence received on July 8, 2025



A cultural resource assessment survey was conducted in accordance with the National Historic Preservation Act of 1966 and Florida Statutes. Archaeologists and historians identified no archaeological sites within the project area and no historic resources in the project area. However, 20 sites were recorded within one mile of the Area of Potential Effect. One resource is individually eligible for listing in the National Register of Historic Places - a newly identified segment of the Seminole Gulf Railway. The State Historic Preservation Officer determined that there would be no adverse effect to the Seminole Gulf Railway from the proposed improvements on July 8th, 2025.

Threatened and Endangered Species

Determination	Federally Listed Species
May affect, not likely to adversely affect	Eastern Indigo Snake, Wood Stork, Eastern Black Rail, Florida Bonneted Bat, Tricolored Bat

Determination	State Listed Species
No adverse effect anticipated	Florida Pine Snake, Gopher Tortoise, Florida Burrowing Owl, Florida Sandhill Crane, Little Blue Heron, Southeastern American Kestrel, Big Cypress Fox Squirrel, Roseate Spoonbill, Tricolored Heron, Various State-listed Plants



Protected species and habitats are allowed special protection under the Endangered Species Act of 1973, as amended, and Florida statutes. FDOT assessed species within the project limits, and through ongoing coordination with U S Fish and Wildlife Service, has determined that the proposed project “may affect, but is not likely to adversely affect” the existence of certain federally listed threatened or endangered species. The animal species include the:

- Eastern Indigo Snake
- Wood Stork
- Eastern Black Rail
- Florida Bonneted Bat
- Tricolored Bat

In addition, the project has “no adverse effect anticipated” on the following state listed threatened or endangered species:

- Florida Pine Snake
- Gopher Tortoise
- Florida Burrowing Owl
- Florida Sandhill Crane
- Little Blue Heron
- Southeastern American Kestrel
- Big Cypress Fox Squirrel
- Roseate Spoonbill
- Tricolored Heron
- Various state-listed plants

Concurrence from U S Fish and Wildlife Service regarding the final status of these species was received on October 14, 2025. The FDOT will re-initiate consultation with the USFWS during the design and permitting phase if the listing status of the monarch butterfly or tricolored bat is elevated to threatened or endangered and the project falls within the consultation area. Consultation with F W C was initiated and they had no comments on the proposed improvements. If the preferred alternative is approved by the Office of Environmental Management, F D O T District One will continue to work closely with environmental agencies in future phases, such as design and construction, to meet all environmental permitting requirements.

Potential Wetlands Involvement



FDOT evaluated wetlands within the project limits in accordance with Executive Order 11.9.90, “Protection of Wetlands.”

Wetlands Impacts

- Approximately 5.44 acres

Other Surface Waters

- Approximately 5.31 acres



FDOT evaluated wetlands within the project limits in accordance with Executive Order 11_9_90 (“eleven nine ninety”), “Protection of Wetlands.” The proposed improvements will affect approximately 5.44 acres of wetlands and 5.31 acres of other surface waters. The Department will take all practical measures to minimize harm to wetlands and will mitigate wetland impacts resulting from this project’s construction to meet requirements of Florida statutes and the United States code.

Potential Floodplain Involvement

- Project located within 100-year floodplain Zones AE and VE
- Minimal encroachment within a coastal floodplain
- No significant change in flood risk



FDOT

The project has been evaluated for potential floodplain involvement in accordance with Executive Order 11_9_88 (“eleven nine eighty eight”) Floodplain Management.

Project impacts to the 100-yr floodplain are unavoidable due to the locations of waterbodies and low-lying areas where the project widening must occur. There are six areas within the proposed project footprint where floodplain impacts will occur, resulting in approximately 33.14 acre-feet of floodplain impacts. Three off-site FPC areas were identified to compensate for the proposed impacts.

There is no significant change in flood risk nor is there significant change in the potential for interruption or termination of emergency services or emergency evacuation routes due to flooding.

Potential Noise Involvement



The effects of traffic noise associated with the preferred build alternative have been evaluated in accordance with Title 23, Code of Federal Regulations, Part 772, and with the FDOT PD&E Manual.

It was determined that construction of a noise barrier is a potentially feasible and cost reasonable measure to reduce noise impacts to two impacted noise receptors (Barrier IDs 2 and 16), and a commitment will be made to study this further in the design phase. If you would like more information regarding traffic noise, please speak with our noise specialist at the noise information table.

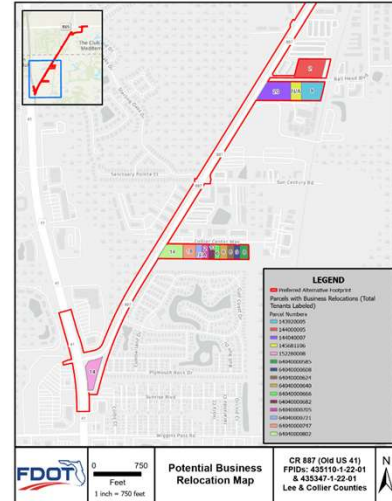
- 1 high-risk site
- 11 medium-risk site
- 14 low-risk sites
- Any required remediation will be conducted prior to construction



Results of the environmental contamination screening showed that one site was ranked “high” for potential contamination, eleven sites were ranked “medium” for potential contamination and fourteen sites were ranked “low” for potential contamination.” For the sites that are ranked “low” for contamination, no further action is required at this time. For the sites with a risk ranking of “high” or “medium”, the F D O T Project Manager and the District Contamination Impact Coordinator will coordinate on further actions during the design phase that must be taken to address contamination issues. Before construction, specially trained crews will address contamination in these areas, as required. Locations of these sites are shown in the concept plans on display tonight.

ROW Requirements

- No residential relocations will be required
- 18 impacted parcels
 - Up to 138 business relocations



One of the unavoidable consequences on a project such as this is the necessary relocation of residences or businesses. On this project we anticipate the relocation of 0 residences and 138 businesses. All ROW acquisition will be conducted in accordance with Florida Statute, Section 339.09 (“three thirty nine point zero nine”) and the “Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970”, commonly known as the Uniform Act.

If you are required to make any type of move as a result of a Department of Transportation project, you can expect to be treated in a fair and helpful manner and in compliance with the Uniform Relocation Assistance Act. If a move is required, you will be contacted by an appraiser who will inspect your property. We encourage you to be present during the inspection and provide information about the value of your property.

You may also be eligible for relocation advisory services and payment benefits. If you are being moved and you are unsatisfied with the Department’s determination of your eligibility for payment or the amount of that payment, you may appeal that determination. You will promptly be furnished necessary forms and notified of the

procedures to be followed in making that appeal. A special word of caution – if you move before you receive notification of the relocation benefits that you might be entitled to, your benefits may be jeopardized.

The details of the proposed ROW locations are shown on the concept boards. All proposed relocations are located in Collier County. The relocation specialists who are supervising this program are here tonight. They will be happy to answer your questions and will also furnish you with copies of relocation assistance brochures.

Additional Environmental Considerations

- Land Use
- Farmlands
- Water Quality
- Air Quality
- Utilities



This project is not expected to change future land use patterns on Old 41, nor result in adverse impacts to Farmlands, Water quality, Air quality, or Utilities. Minimal construction effects are expected.

Evaluation Matrix

Evaluation Factors	No-Build Alternative	Preferred Alternative
Benefits		
Pedestrian Accommodations	No	Yes
Bicycle Accommodations	No	Yes
Increased Pedestrian/Bicycle Safety	No	Yes
Reduced Traffic Congestion	No	Yes
Enhanced Safety for All Users	No	Yes
Property Impacts		
Right-of-Way to be Acquired for Roadway (acres)	0	10.69
Right-of-Way to be Acquired for Stormwater Management Facilities (Ponds) and Floodplain Compensation (acres)	0	19.83
Total Right-of-Way to be Acquired (acres)	0	30.52
Number of Properties Impacted (parcels)	0	18
Number of Business Relocations	0	138
Number of Residential Relocations	0	0
Natural/Cultural/Physical Environmental Effects		
Number of Historic and Archaeological Sites	None	Low to Moderate
Involvement (potential - high, moderate, or low)		
Number of Park and Recreation Sites Impacted	0	0
Number of Conservation Easements Impacted	0	0
Number of Noise Sensitive Sites Impacted	0	23
Wetland Impacts (acres)	0	3.77
Surface Water Impacts (acres)	0	5.31
Floodplain Impacts (acres)	0	33.14
Threatened and Endangered Species (potential - high, moderate, or low)	None	Moderate
Number of Sites with High/Medium Contamination Risk	0/0	1/11

*Preliminary, subject to change



An evaluation matrix showing a detailed comparison of the preferred alternative and the no-build alternative is provided in the project handout and is also on display here this evening. The matrix shows potential effects to the social, cultural, natural, and physical environments, and identifies preliminary costs.

Project Cost

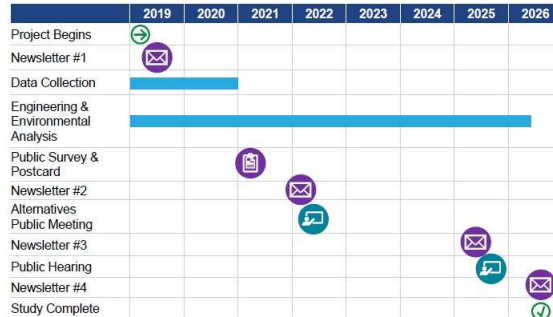
Costs* (Current Year \$, 2025)	
Design	\$5,200,000
ROW Acquisition	\$100,670,000
Wetland Mitigation	\$620,000
Construction	\$108,280,000
Utility Relocation and Railroad Construction	\$4,480,000
Construction Engineering and Inspection	\$10,830,000
Total Estimated Project Cost	\$280,080,000

*Preliminary, subject to change



The estimated costs to widen Old 41 from US 41 to Bonita Beach Road include 5.2 million dollars for final design, 100.7 million dollars for ROW acquisition for roadway and stormwater management areas, and 620 thousand dollars for wetland mitigation. The total estimated construction cost for the project is 108.3 million dollars. The estimated cost for utility relocation and railroad construction is 4.5 million dollars. The cost for construction engineering and inspection is estimated at 10.8 million dollars. The Department's preliminary estimate of total project cost is just over 280 million dollars.

Schedule and Funding



Phase	Cost	Fiscal Year
PD&E	Ongoing	2020
Design	\$2,200,000 (Lee County) \$3,000,000 (Collier County)	2027 (Lee County) 2028 (Collier County)
Right-of-Way	Unfunded	To be Determined
Construction	Unfunded	To be Determined

Preliminary, subject to change



At this time, FDOT's Tentative Five-Year Work Program includes funding for the PD&E and Design through Final Design. Design is funded for FY2028 in Lee County and FY 2027 in Collier County. Construction is not currently funded.

The Department anticipates completion of this PD and E study by Summer 2026. The study schedule is on display this evening.

Public Comment

Submit comments by December 1, 2025, to be entered into the hearing record

- **Virtual Attendees:**
 - ✓ Provide verbal comments
 - ✓ Provide comments via email and mail
- **In-Person Attendees:**
 - ✓ Complete speaker request card to provide verbal comments
 - ✓ Provide verbal comments directly to court reporter
 - ✓ Provide written comments on comment form
 - ✓ Provide comments via email and mail
- **Email comments to:**
 - ✓ Steven A. Andrews, FDOT PM
Steven.Andrews@dot.state.fl.us
- **By Mail to:**
 - ✓ Steven A. Andrews, MS 1-40
Florida Department of Transportation
801 N. Broadway Ave.
Bartow, FL 33830
- **Project Website:**
 - ✓ swflroads.com/project/435110-1
 - ✓ swflroads.com/project/435347-1



We encourage you to review project information tonight and provide us your feedback. There are multiple ways to provide comment – during the live in-person event by completing a Speaker card and handing it to anyone with a nametag during the upcoming intermission; providing your comment to the court reporter at the comment table; by mail to the address shown on the screen; or by email or through the project website. All comments carry equal weight and should be submitted or postmarked by December 1, 2025, to become a part of the formal hearing record.

Documents for Review

Materials available for review until December 1, 2025



Bonita Springs Public Library
10560 Reynolds St.
Bonita Springs, FL 34135



FDOT Southwest Area Office
10041 Daniels Parkway
Fort Myers, Florida 33913



All hearing materials presented tonight are available to the public on the project webpage and will remain posted for your review. The technical documents are also available for review in person at the Bonita Springs Public Library, 10560 Reynolds St., Bonita Springs, FL 34135, or the FDOT Southwest Area Office, 10041 Daniels Parkway, Fort Myers, Florida 33913, until December 1, 2025.

You may also visit the project web site at www.swflroads.com/project/435110-1 or www.swflroads.com/project/435347-1 for the latest study information, schedule and upcoming events.

Federal and State Regulations

This public hearing is conducted in accordance with:

- The Federal-Aid Highway Act of 1968, as amended;
- Chapter 23, United States Code 128;
- Title 40, Code of Federal Regulations, parts 1500 through 1508;
- Title 23, Code of Federal Regulations, part 771;
- Section 339.155, Florida Statutes;
- Chapter 267, Florida Statutes;
- Rule 14-97 of the Florida Administrative Code;
- The National Historic Preservation Act of 1966, as amended;
- National Environmental Policy Act of 1969, as amended



This P D and E study is being 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, and this hearing was advertised consistent with those requirements. Please see the statute display board for all other applicable requirements.

Title VI of Civil Rights Act of 1964

The FDOT is required to comply with various Non-discrimination laws and regulations, including Title VI of the Civil Rights Act of 1964.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status.

Persons wishing to express their concerns about Title VI may do so by contacting either:

District One

Cynthia Sykes

Title VI Coordinator

Florida Department of Transportation

Equal Opportunity Office

801 N. Broadway Avenue, MS-140

Bartow, Florida 33830

(863) 519-2287

Cynthia.Sykes@dot.state.fl.us

Central Office

Aldrin Sanders

State Compliance Manager

Florida Department of Transportation

Equal Opportunity Office

605 Suwannee St.

Tallahassee, FL 32399

(850) 414-4764

aldrin.sanders@dot.state.fl.us



This hearing is also conducted in accordance with the Americans with Disabilities Act of 1990 and with Title VI of the Civil Rights Act of 1964 and related statutes. Anyone who feels he or she has been discriminated against with regard to race, color, national origin, age, sex, religion, disability, or family status may complete one of the forms located at the sign-in table and mail the completed form to the address listed on the poster board.



And finally: an FDOT safety moment. Everyone has something to get home to - FDOT thanks you for making safety a continued priority!



Thank you for your interest and participation in the Old 41 Project Development and Environment study public hearing and for taking the time to join us this evening.