

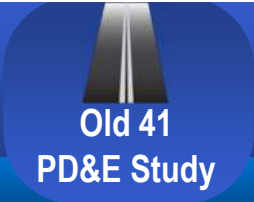
Old 41 (County Road 887) PD&E Study

From US 41 to Bonita Beach Road



Old 41 (CR 887) Project Development and Environment (PD&E) Study

Financial Project Number: 435110-1 & 435347-1
Collier County & Lee County



Old 41 (County Road 887) PD&E Study

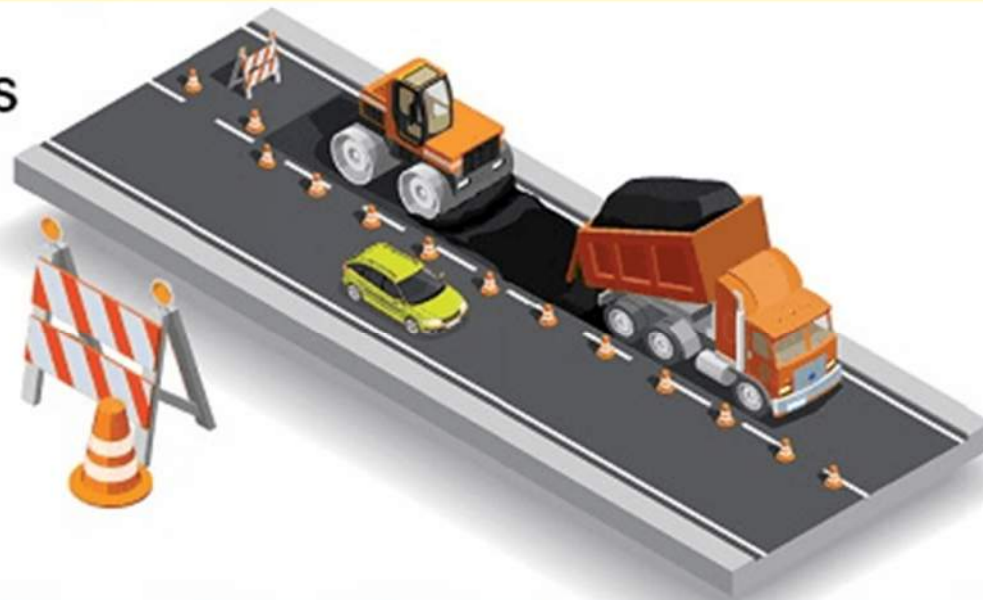
From US 41 to Bonita Beach Road

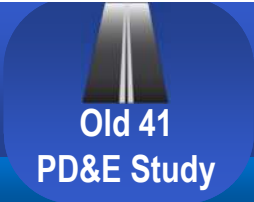
Financial Project Number 435110-1 & 435347-1 | Collier County & Lee County



WORK ZONE SAFETY It's Everyone's Job

BE AWARE of workers while driving through an active work zone.





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

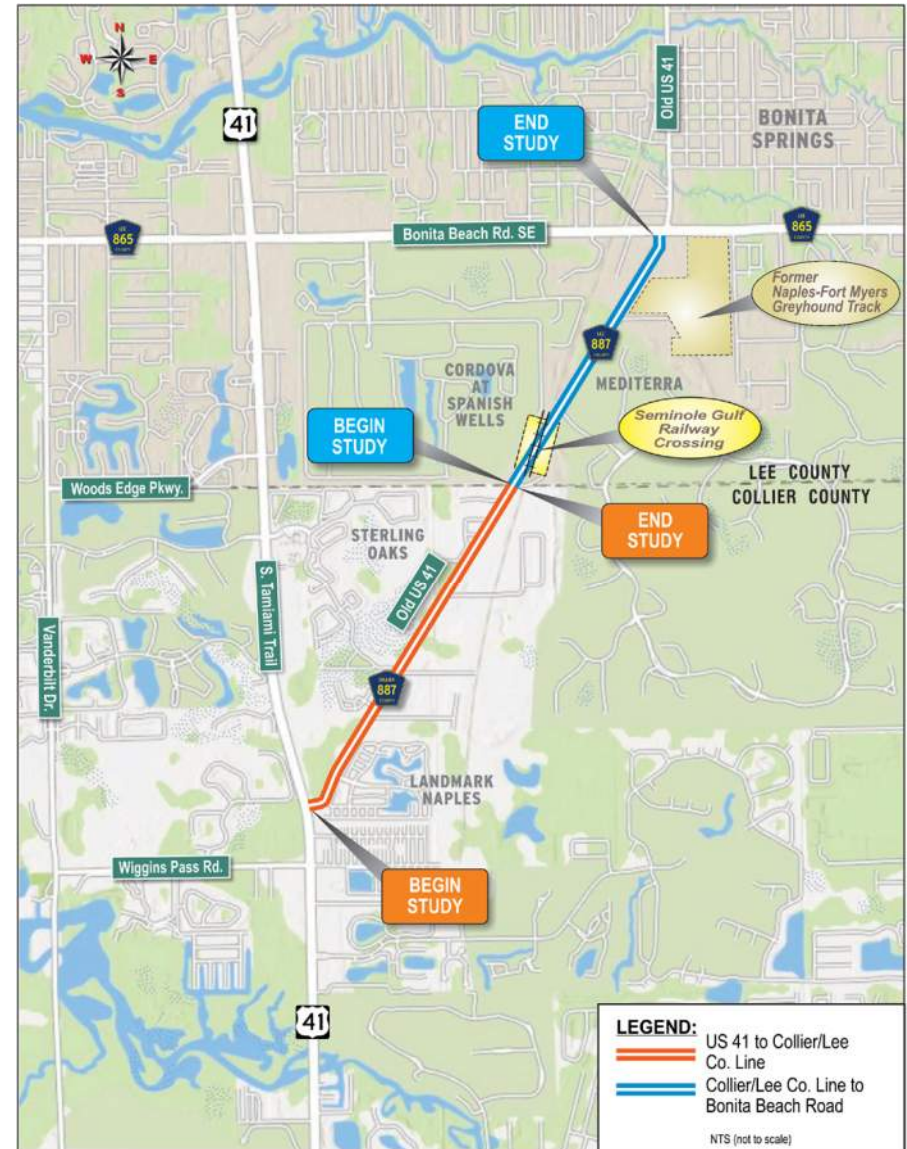


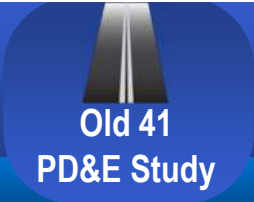
Project Goals:

- 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





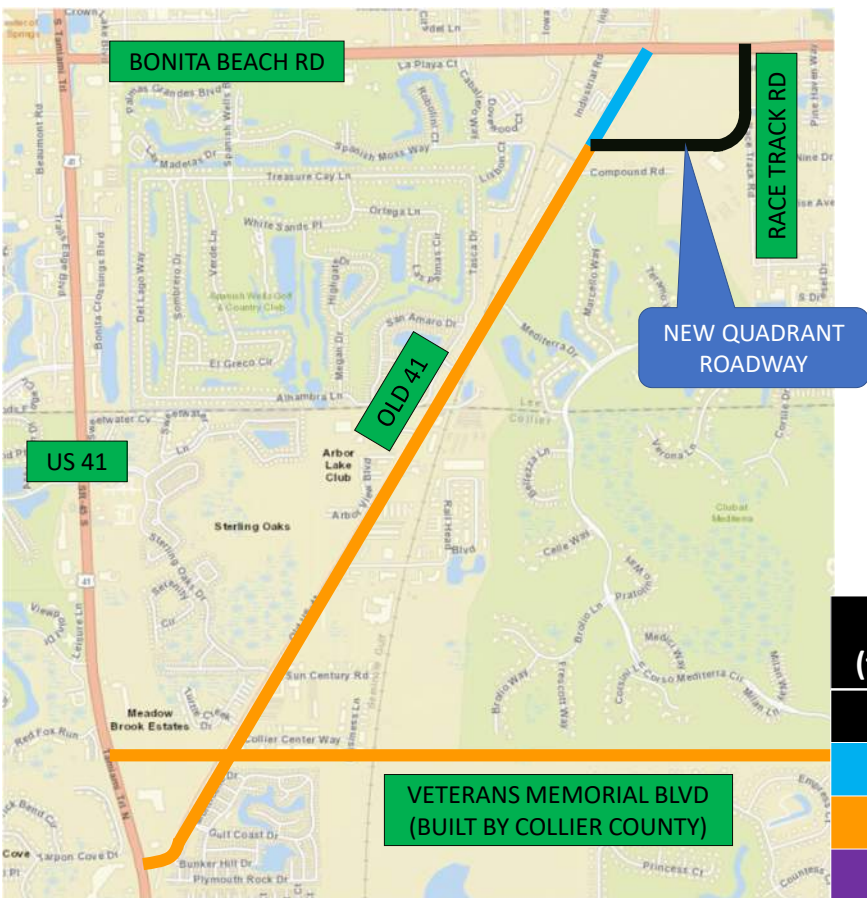
Old 41 (County Road 887) PD&E Study

From US 41 to Bonita Beach Road

Financial Project Number 435110-1 & 435347-1 | Collier County & Lee County

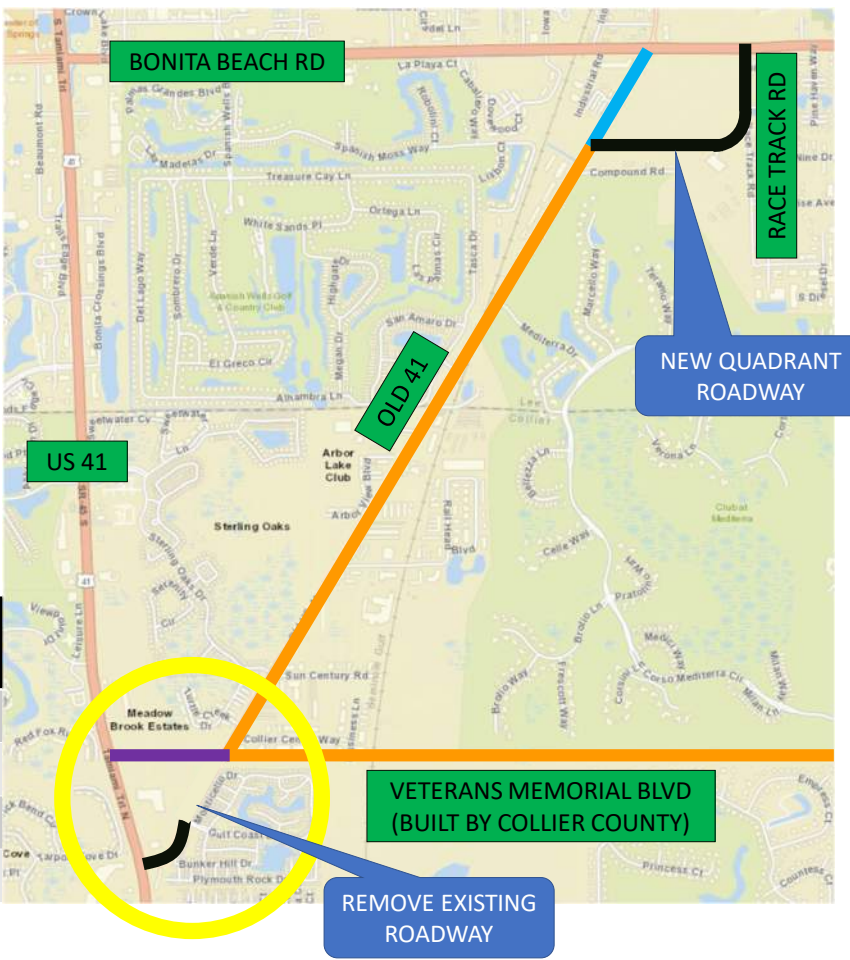


Alternative 1

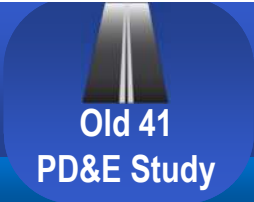


Lanes (total both directions)	
	2
	3
	4
	6

Alternative 2



REMOVE EXISTING ROADWAY



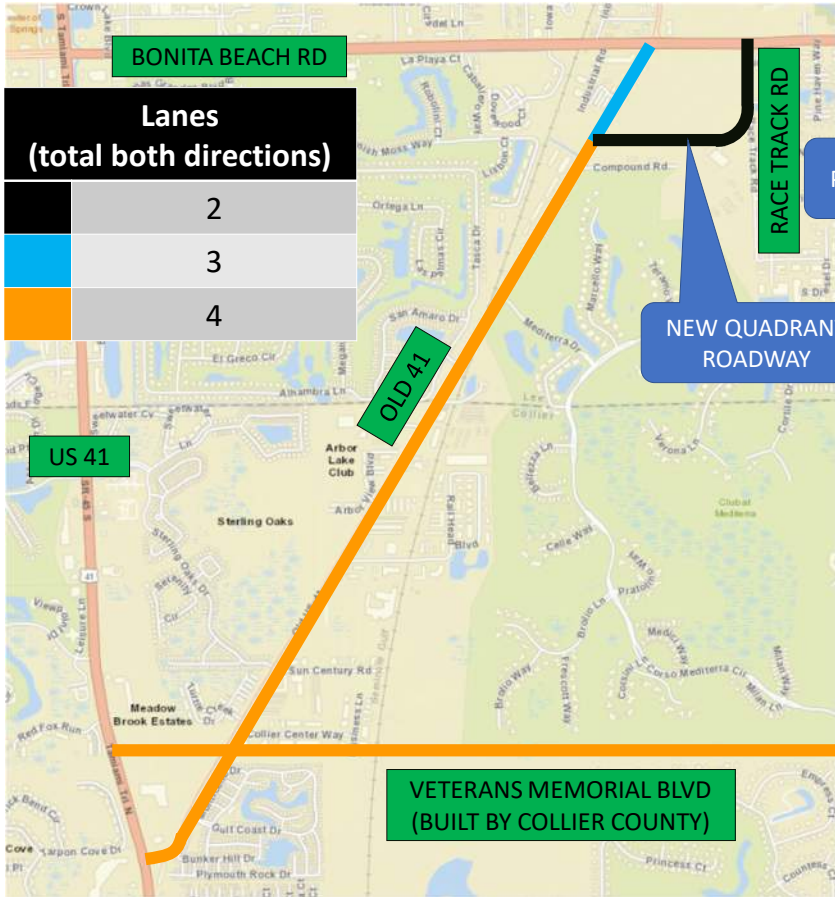
Old 41 (County Road 887) PD&E Study

From US 41 to Bonita Beach Road

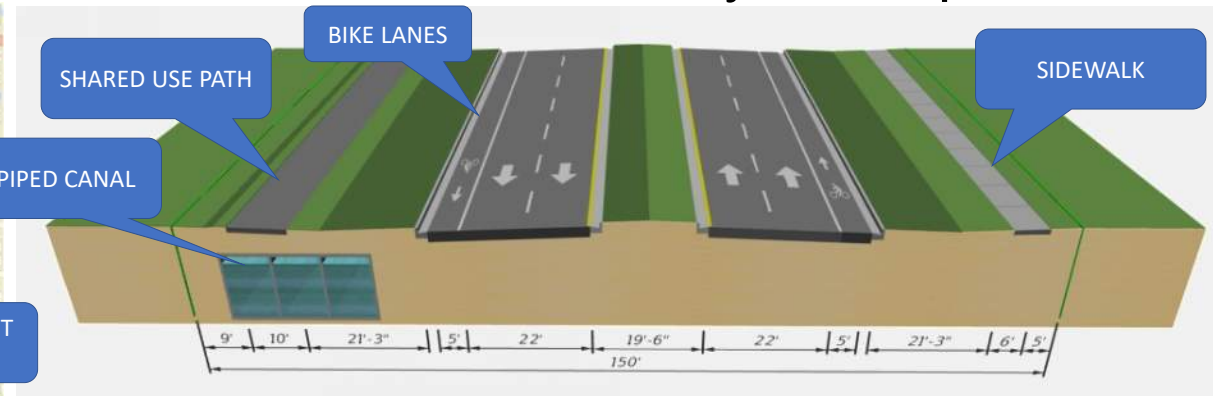
Financial Project Number 435110-1 & 435347-1 | Collier County & Lee County



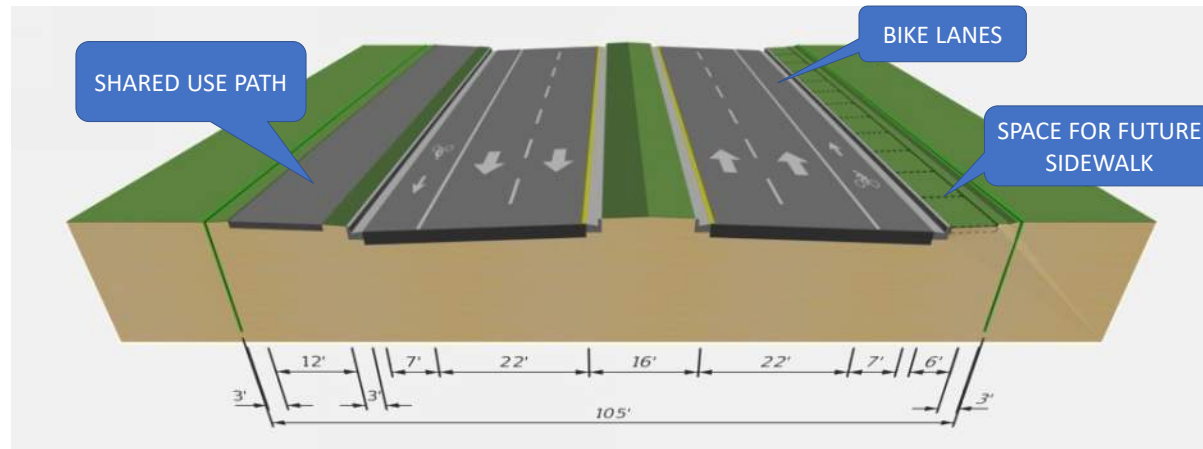
Alternative 1

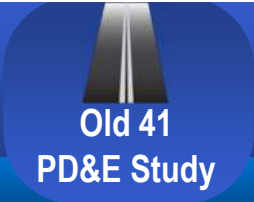


Collier County 4-Lane Roadway Concept



Bonita Springs/Lee County 4-Lane Roadway Concept





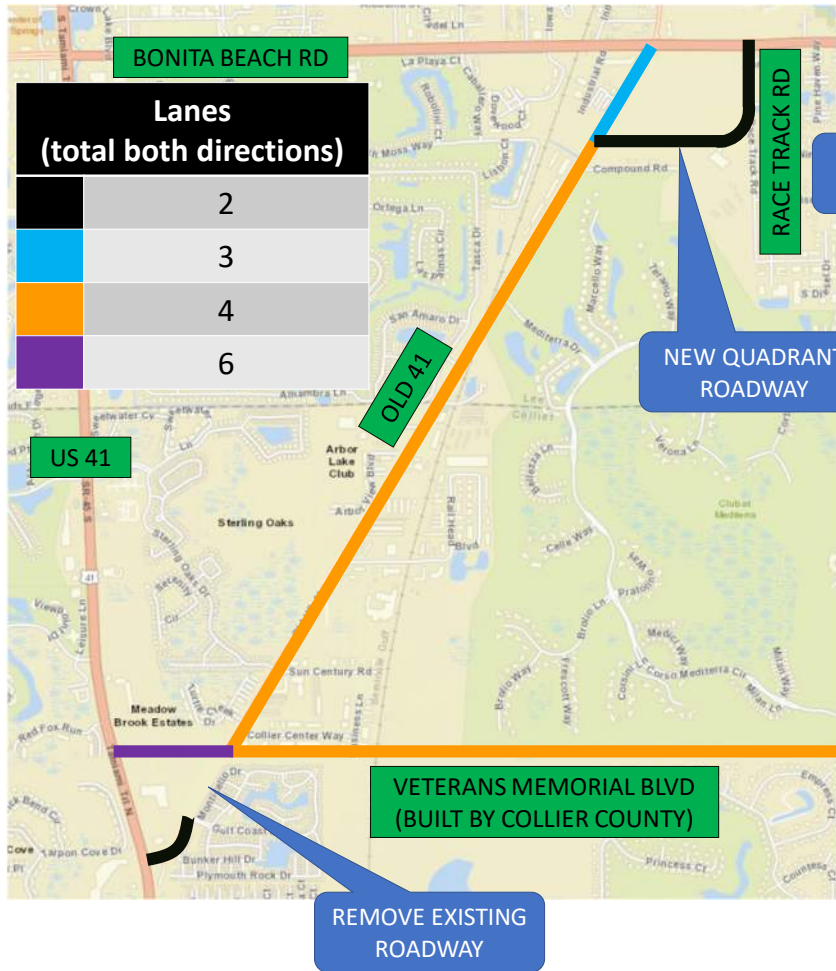
Old 41 (County Road 887) PD&E Study

From US 41 to Bonita Beach Road

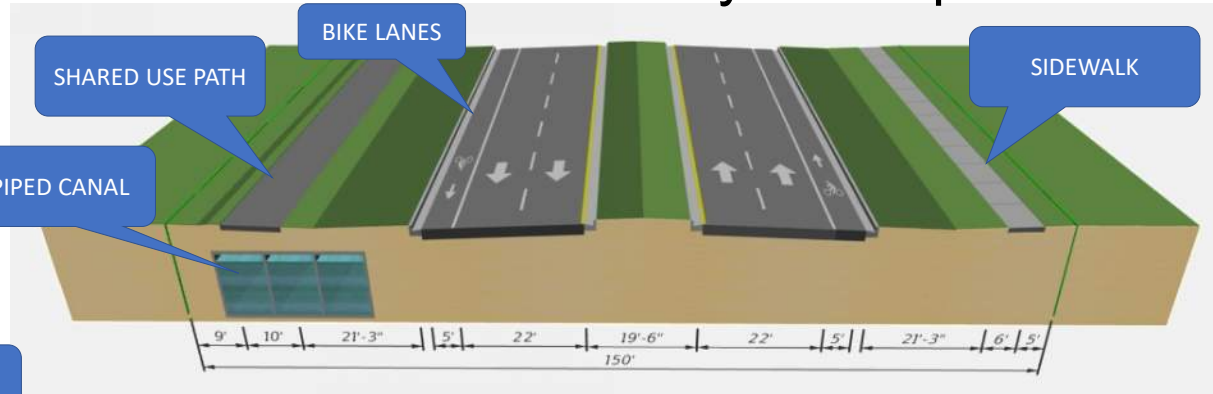
Financial Project Number 435110-1 & 435347-1 | Collier County & Lee County



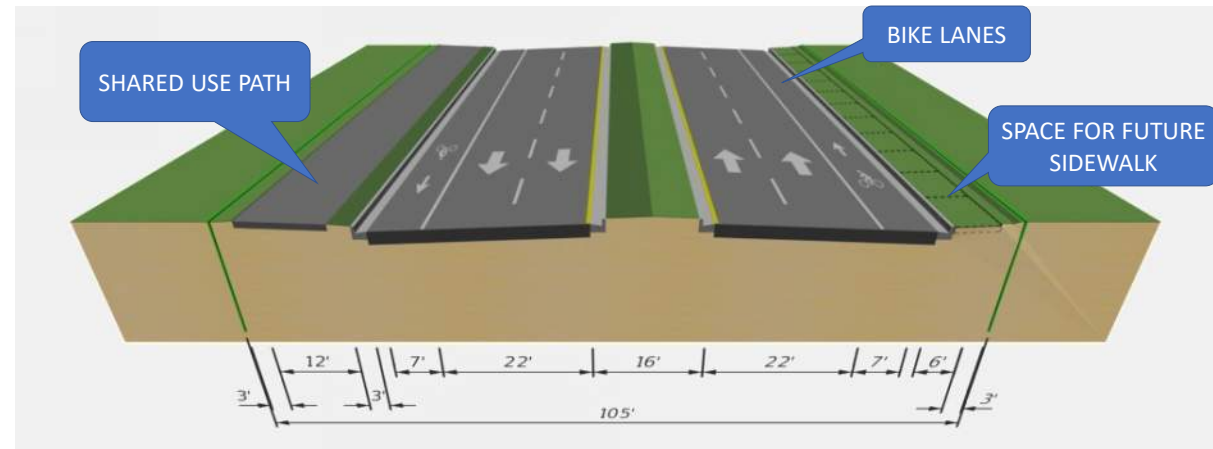
Alternative 2

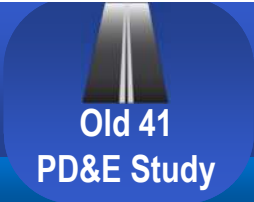


Collier County 4-Lane Roadway Concept



Bonita Springs/Lee County 4-Lane Roadway Concept





Old 41 (County Road 887) PD&E Study

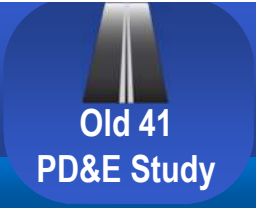
From US 41 to Bonita Beach Road

Financial Project Number 435110-1 & 435347-1 | Collier County & Lee County



New Quadrant Roadway





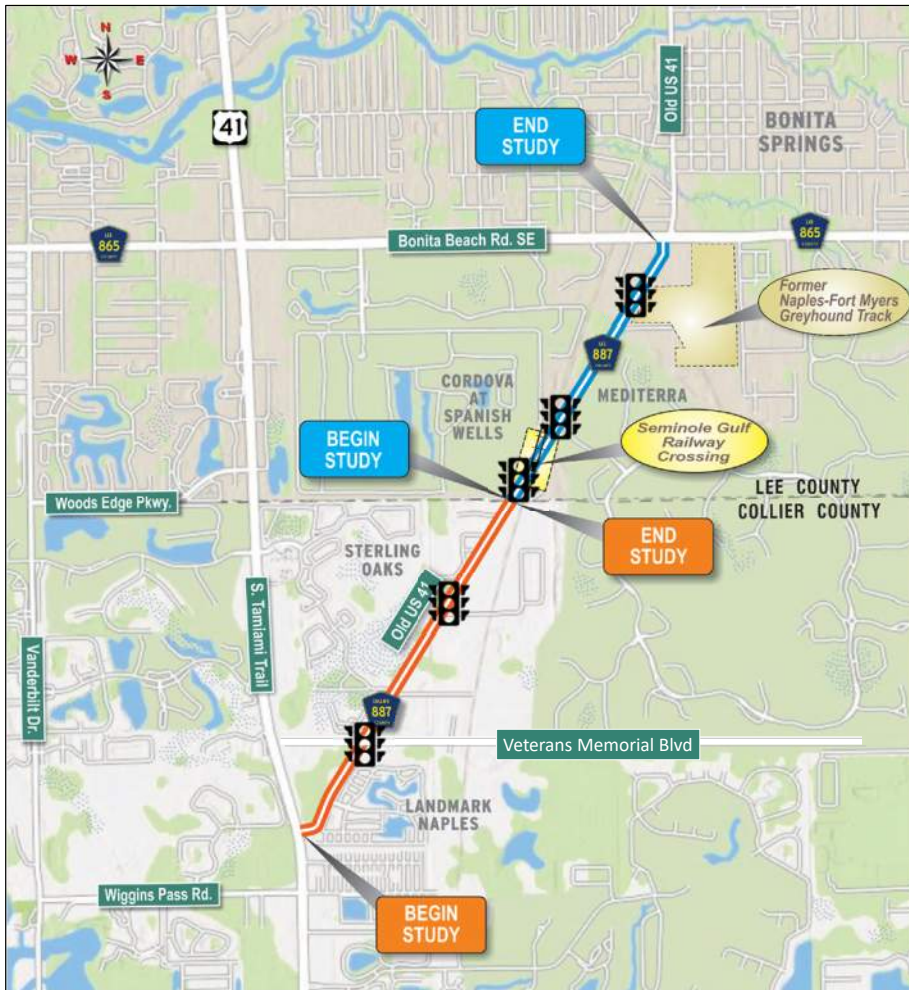
Old 41 (County Road 887) PD&E Study

From US 41 to Bonita Beach Road

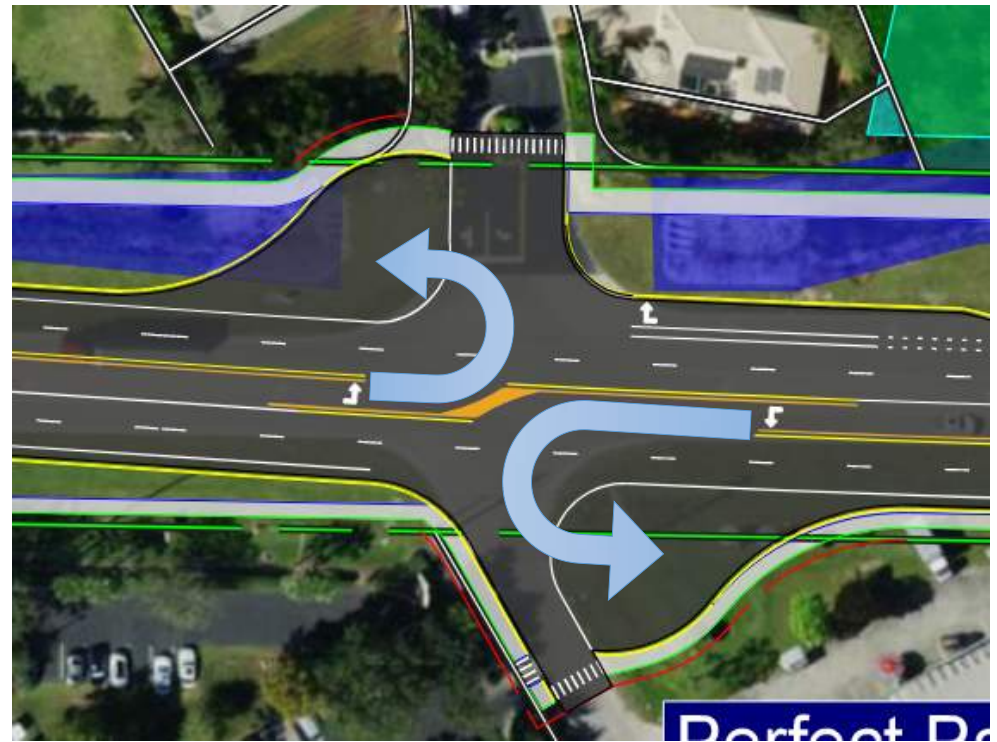
Financial Project Number 435110-1 & 435347-1 | Collier County & Lee County

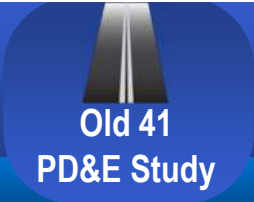


New Traffic Signals



U-Turn Pavement Bulb Outs





Old 41 (County Road 887) PD&E Study

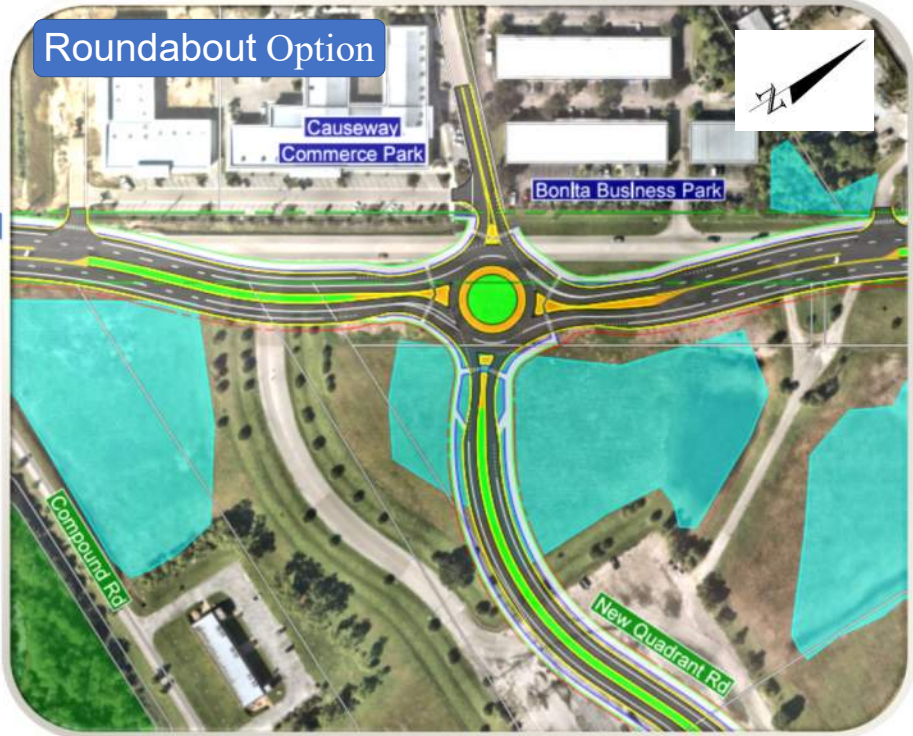
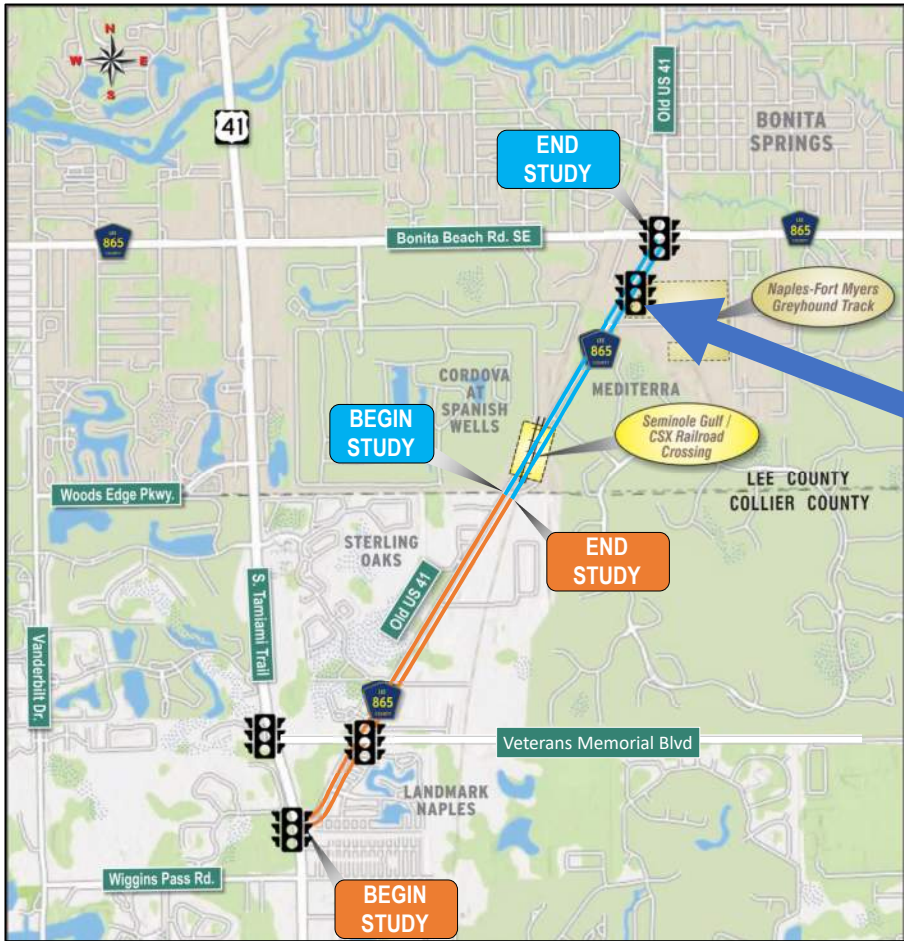
From US 41 to Bonita Beach Road

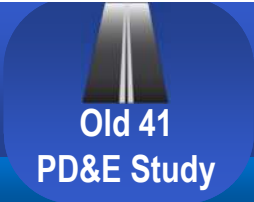
Financial Project Number 435110-1 & 435347-1 | Collier County & Lee County



Major Intersections

Details of the major intersections will be determined following selection of the preferred Old 41 roadway alternative and detailed traffic modeling





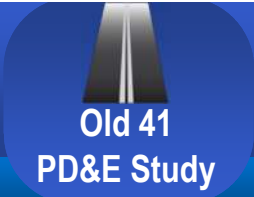
Old 41 (County Road 887) PD&E Study

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	Alternative 2
		Total	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

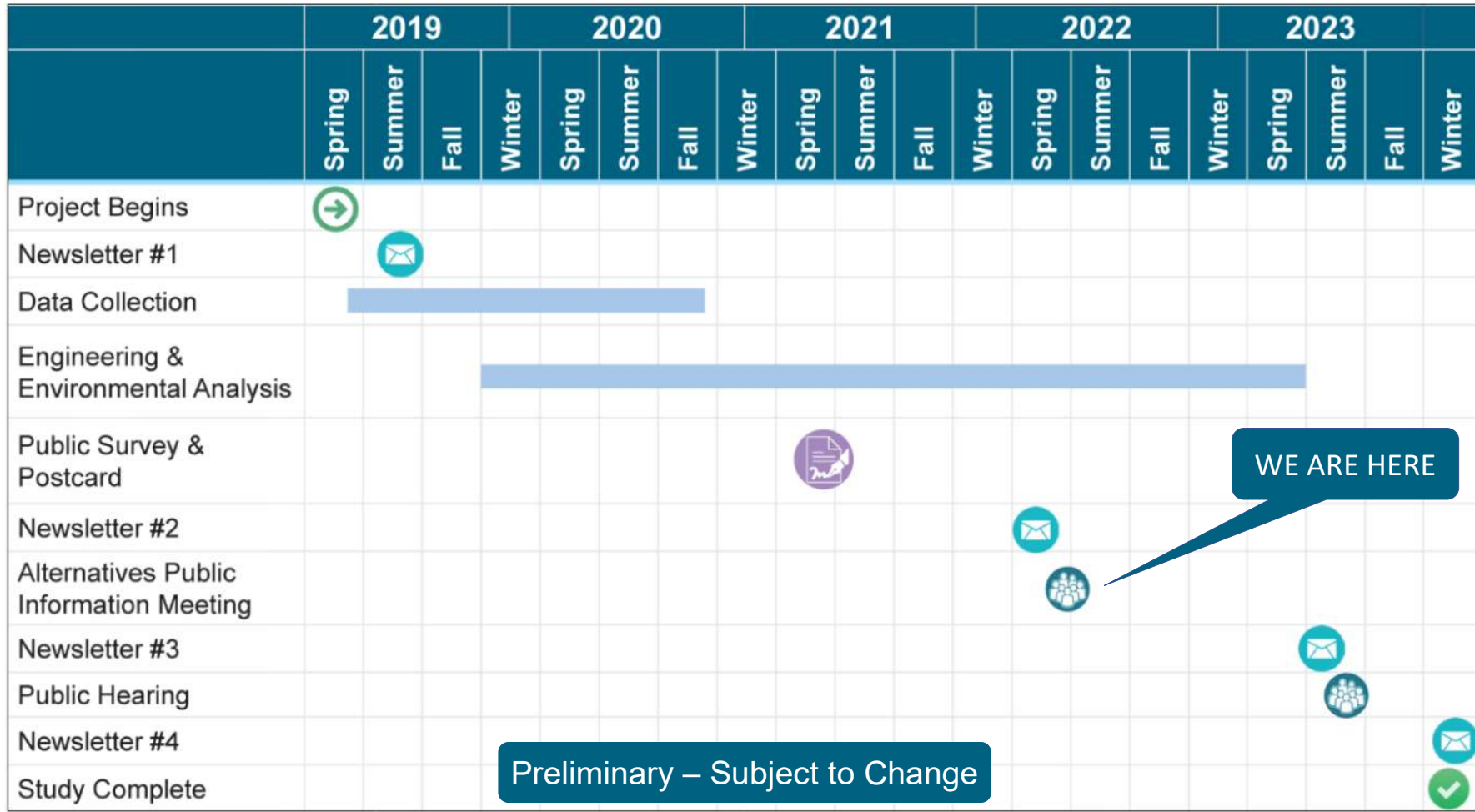


Old 41 (County Road 887) PD&E Study

From US 41 to Bonita Beach Road



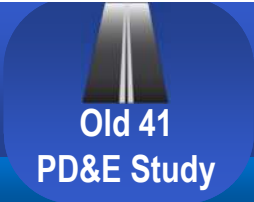
Financial Project Number 435110-1 & 435347-1 | Collier County & Lee County



WE ARE HERE

Preliminary – Subject to Change

The Design, Right-Of-Way, and Construction phases are not currently funded.



Old 41 (County Road 887) PD&E Study

From US 41 to Bonita Beach Road

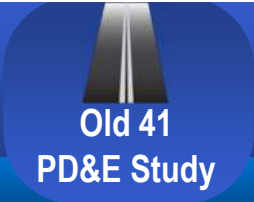
Financial Project Number 435110-1 & 435347-1 | Collier County & Lee County



Public Workshop:

- All materials shared at the workshop were posted to the project website by April 7, 2022
- Held in-person on April 14, 2022
 - Open-house format
 - 17 staff members available
 - 46 people signed in
- Held online on April 19, 2022
 - Question and answer format
 - 29 people signed in





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

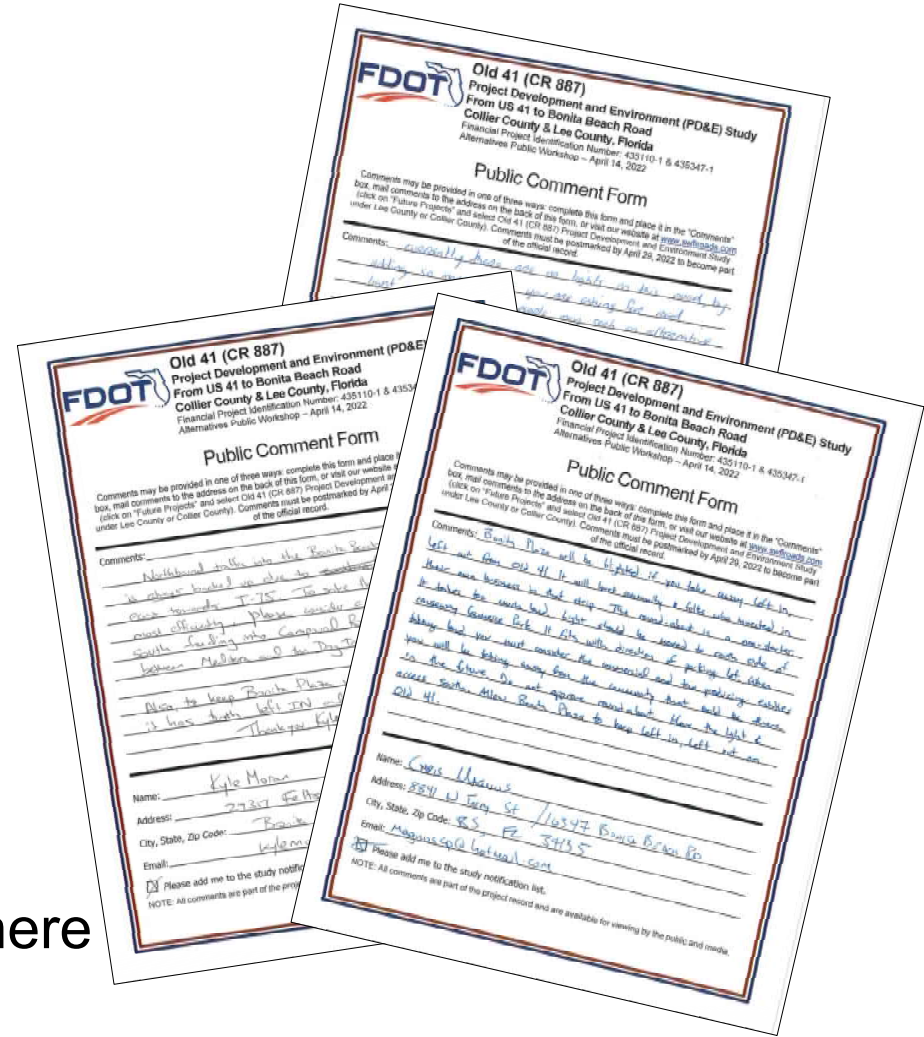


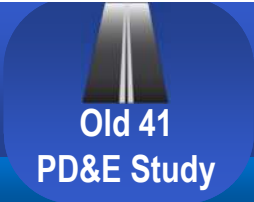
Comment Topics:

- Access
 - Bonita Plaza
 - Sterling Oaks
- Impacts to Cordova/Spanish Wells
- Oppose U-turn bulb out
- Traffic noise

Next Steps

- Compile and draft responses to comments
- Incorporate comments/concerns, where possible, into Preferred Alternative





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



Project Contact



Steven A. Andrews
FDOT Project Manager



PO Box 1249, Bartow, FL 33830



(863) 519-2270



Steven.Andrews@dot.state.fl.us

