

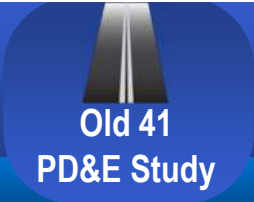
Old 41 (County Road 887) PD&E Study

From US 41 to Bonita Beach Road



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

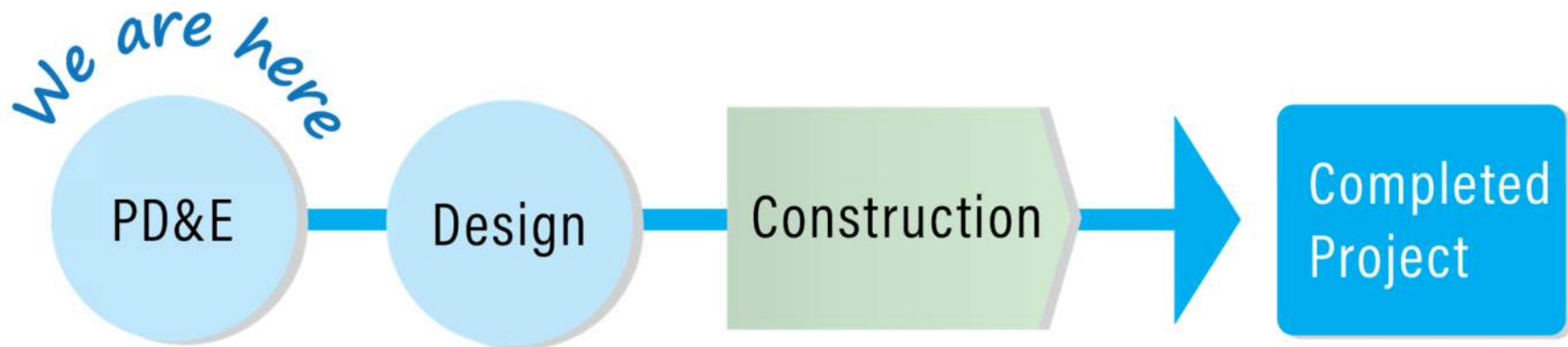
Financial Project Number: 435110-1 & 435347-1
Collier County & Lee County



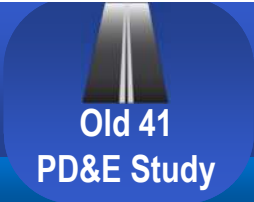
Old 41 (County Road 887) PD&E Study

From US 41 to Bonita Beach Road

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



The Design, Construction, and Right-of-Way (property) acquisition phases are not currently funded.



Old 41 (County Road 887) PD&E Study

From US 41 to Bonita Beach Road

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ONE FDOT

We are one agency,
one team, one DOT.



COMMITMENT

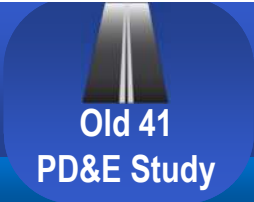
We deliver on our
promise. We do what
we say we are going
to do.

INTEGRITY

We deliver on our
promises. We won't
surprise the public with
"new" or "competing"
projects.

TRUST

We are open and fair.
We are transparent
about our process and
timeline.



Old 41 (County Road 887) PD&E Study

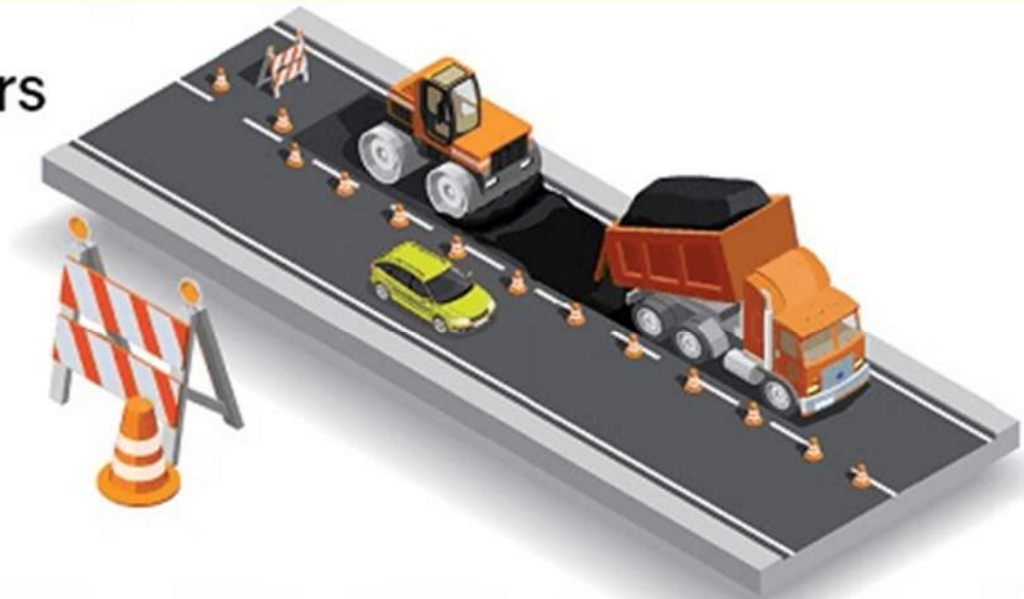
From US 41 to Bonita Beach Road

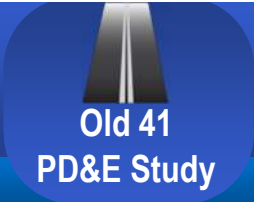
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WORK ZONE SAFETY It's Everyone's Job

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

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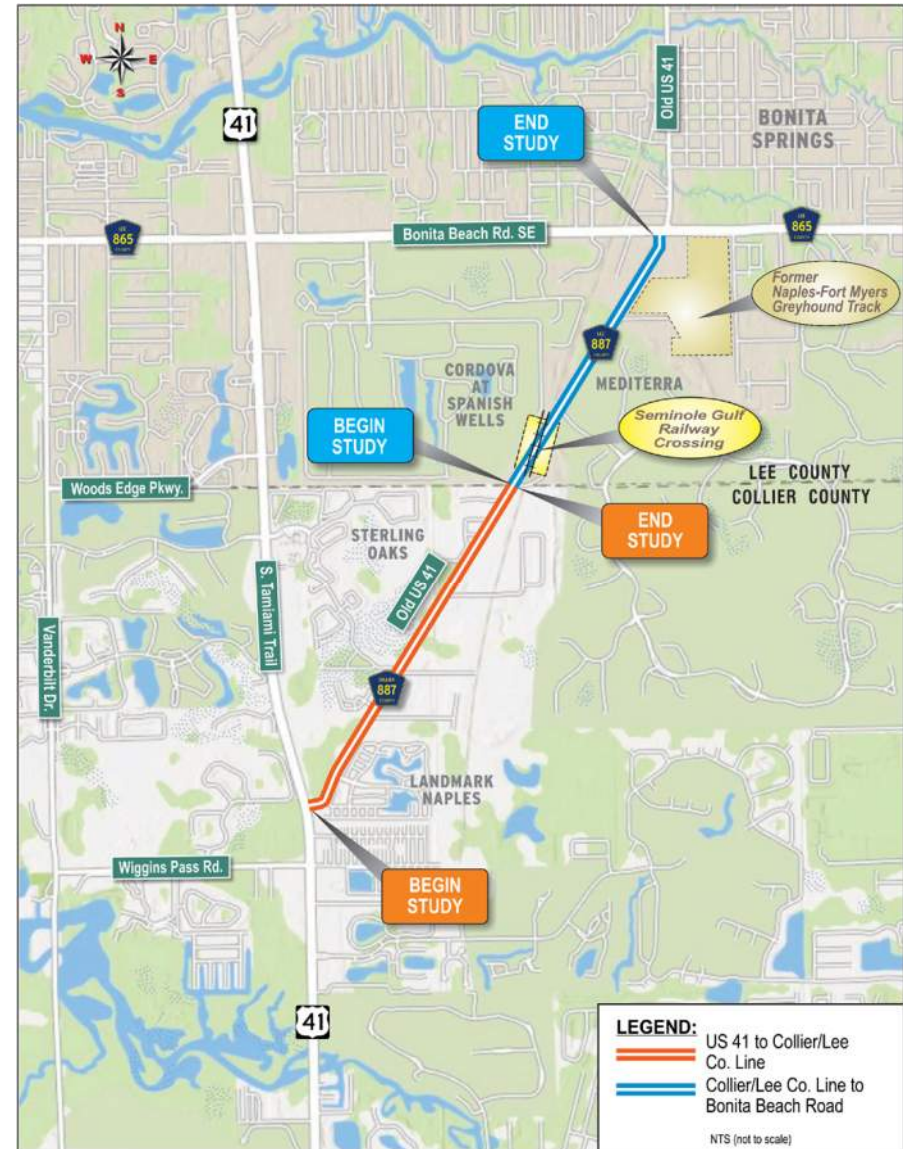


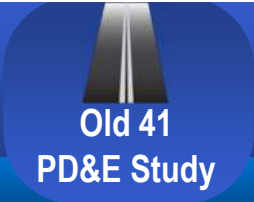
Project Goals:

- 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





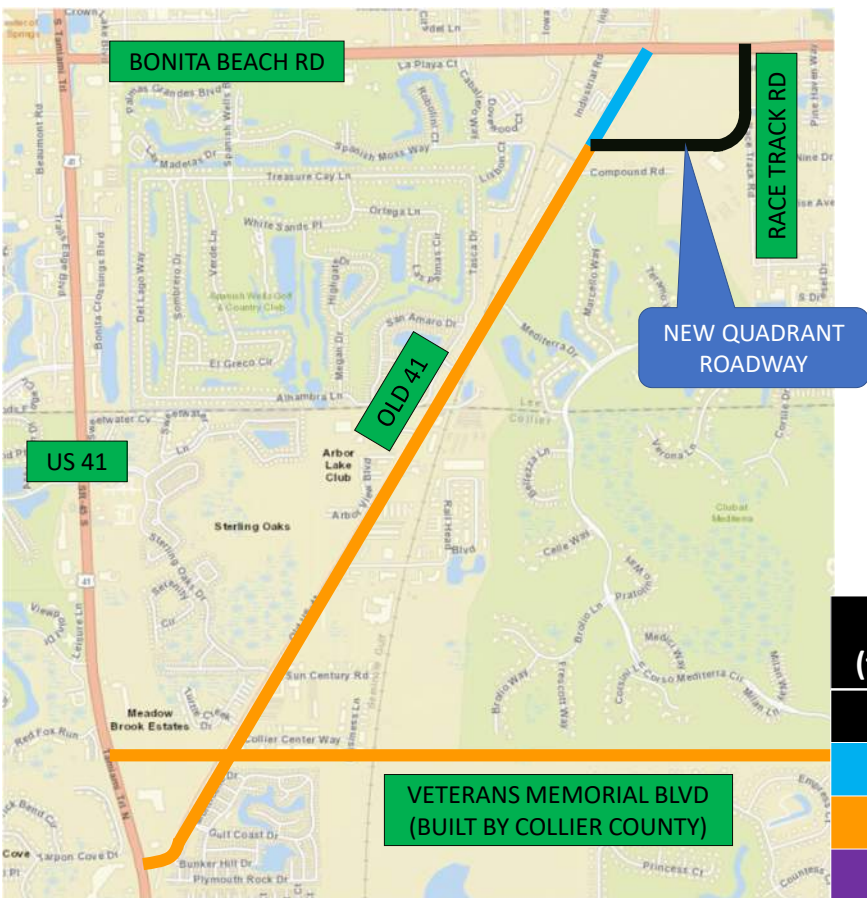
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From US 41 to Bonita Beach Road

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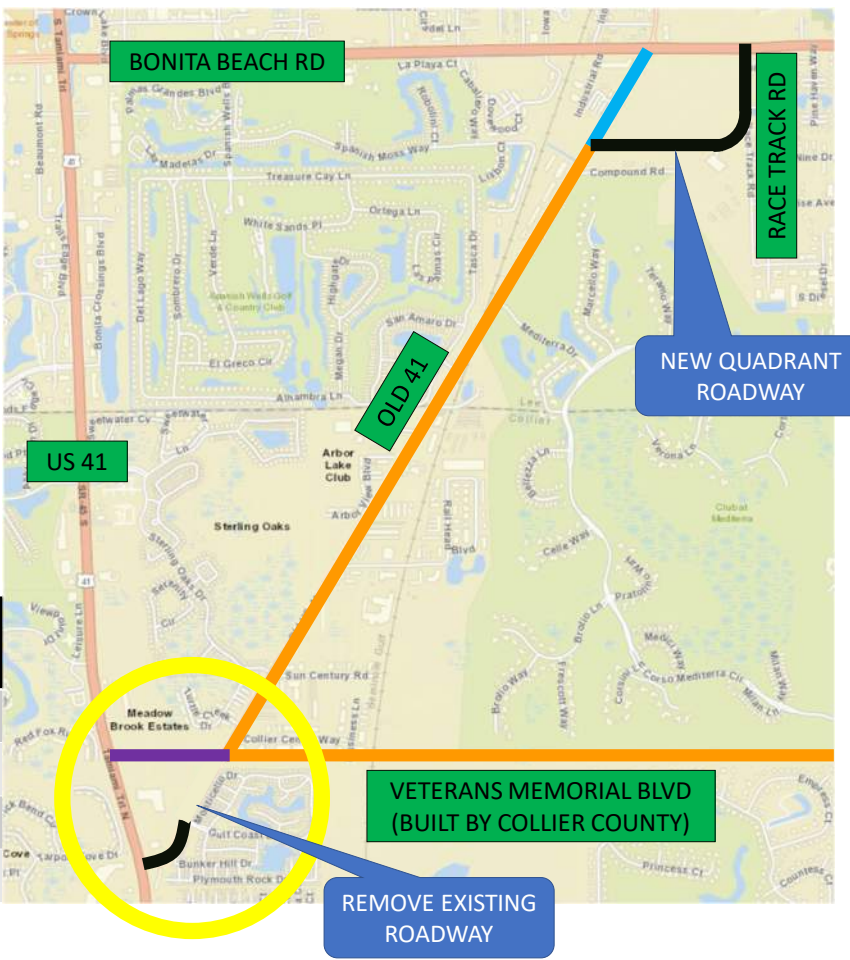


Alternative 1

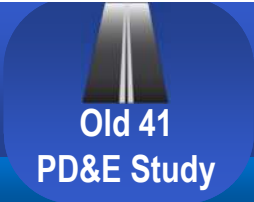


Lanes (total both directions)	
	2
	3
	4
	6

Alternative 2



REMOVE EXISTING ROADWAY



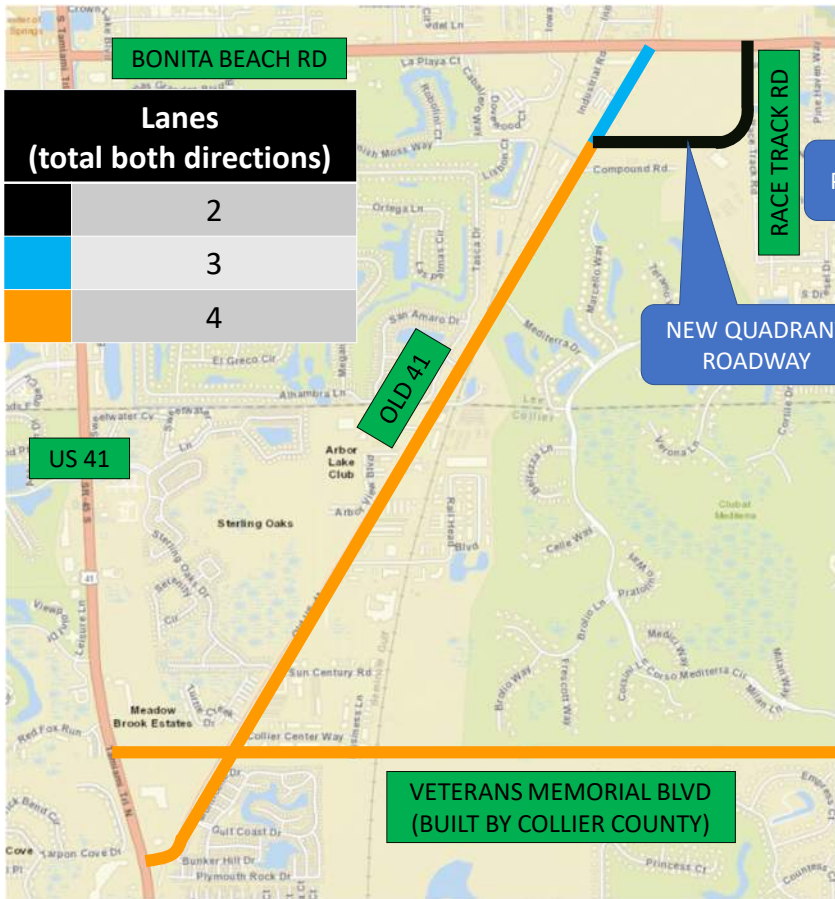
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From US 41 to Bonita Beach Road

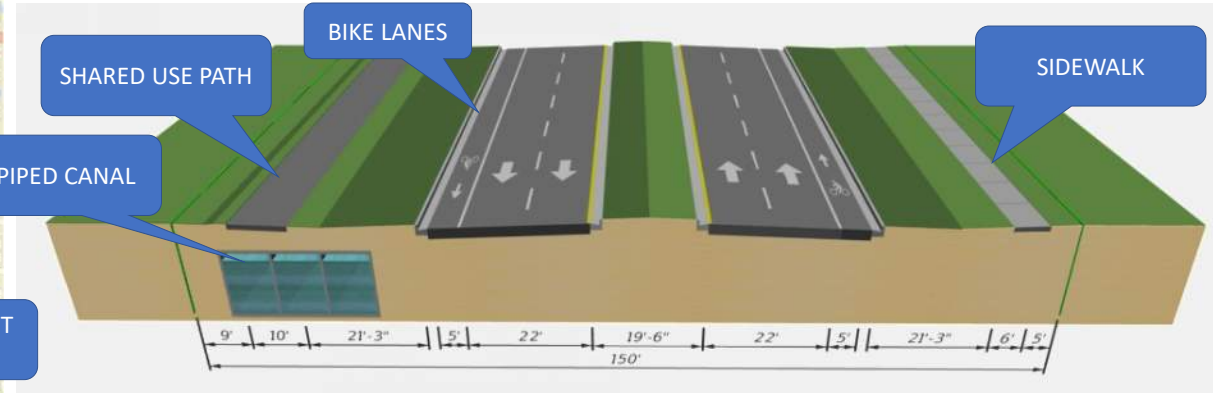
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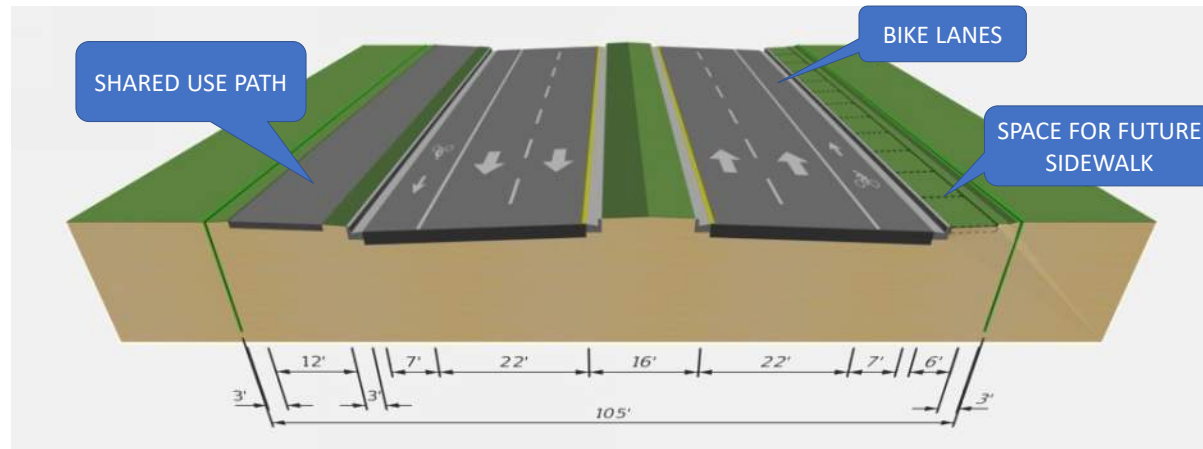
Alternative 1

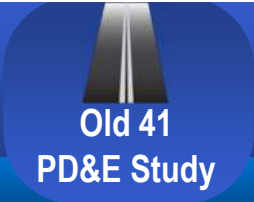


Collier County 4-Lane Roadway Concept



Bonita Springs/Lee County 4-Lane Roadway Concept





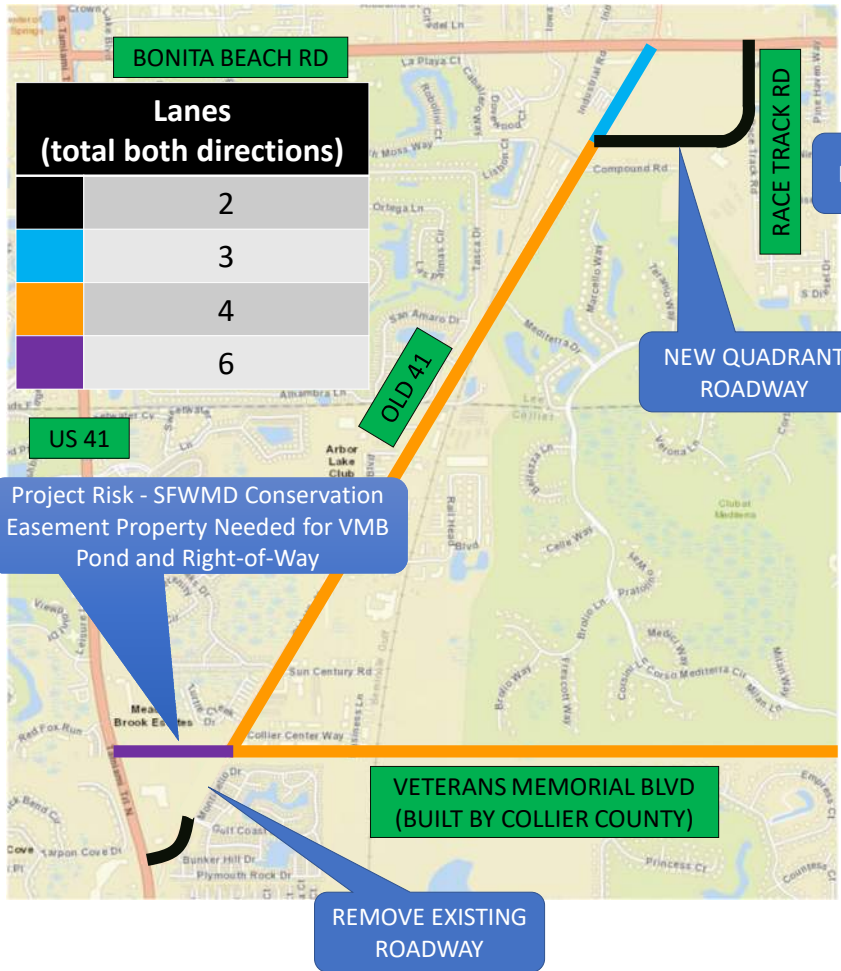
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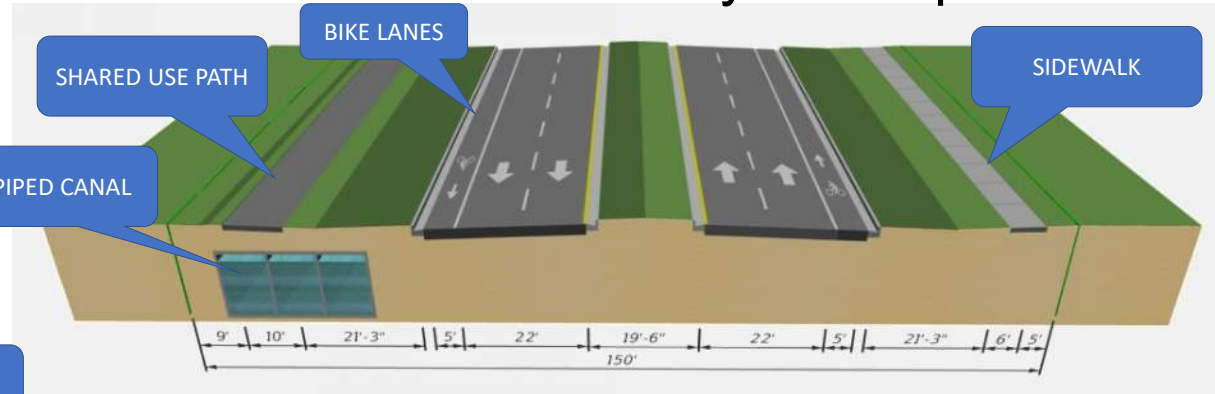
Financial Project Number 435110-1 & 435347-1 | Collier County & Lee County



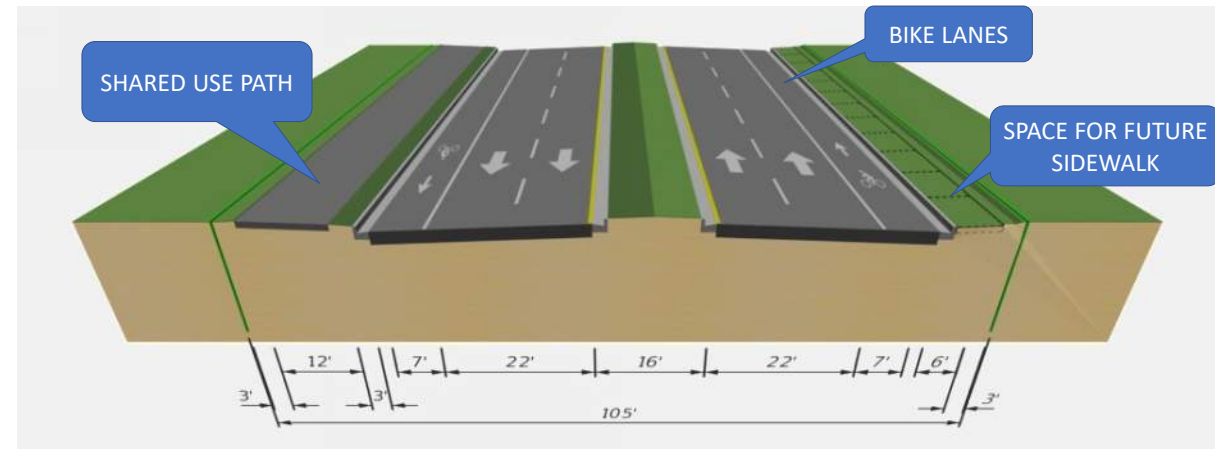
Alternative 2

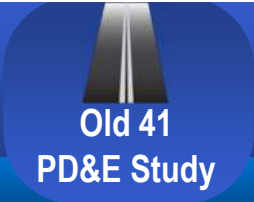


Collier County 4-Lane Roadway Concept



Bonita Springs/Lee County 4-Lane Roadway Concept





Old 41 (County Road 887) PD&E Study

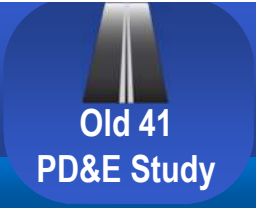
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New Quadrant Roadway





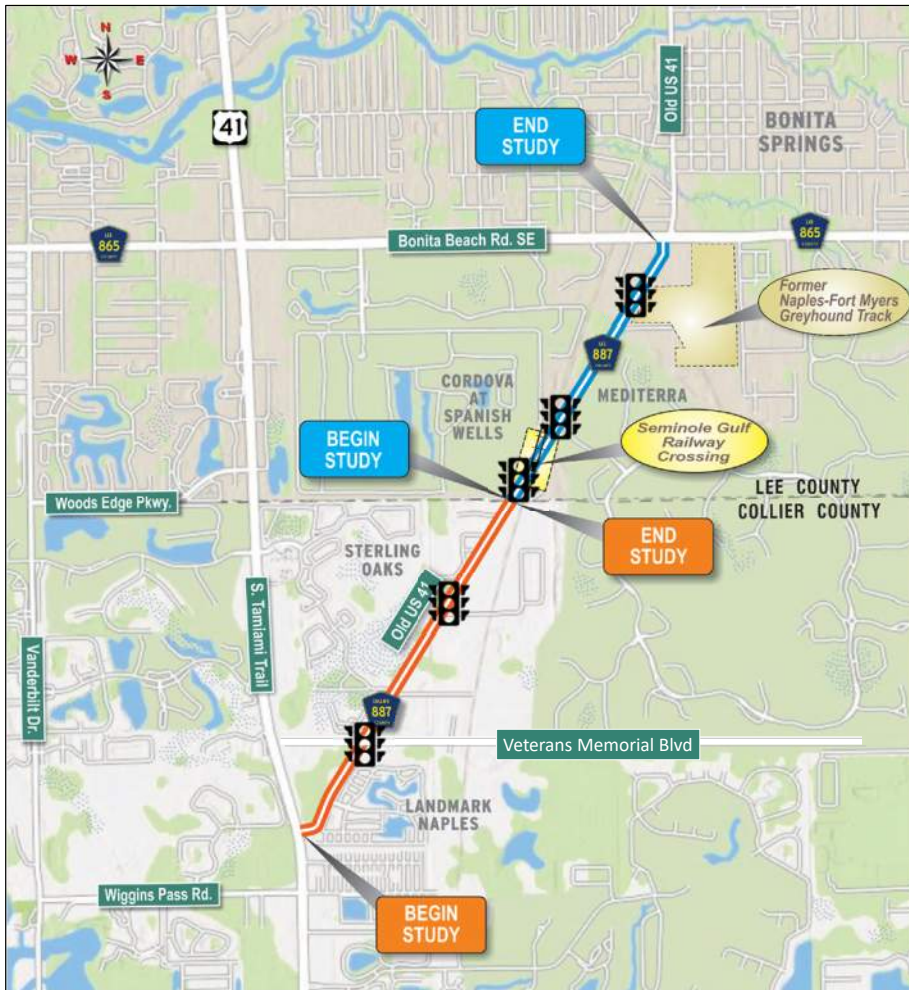
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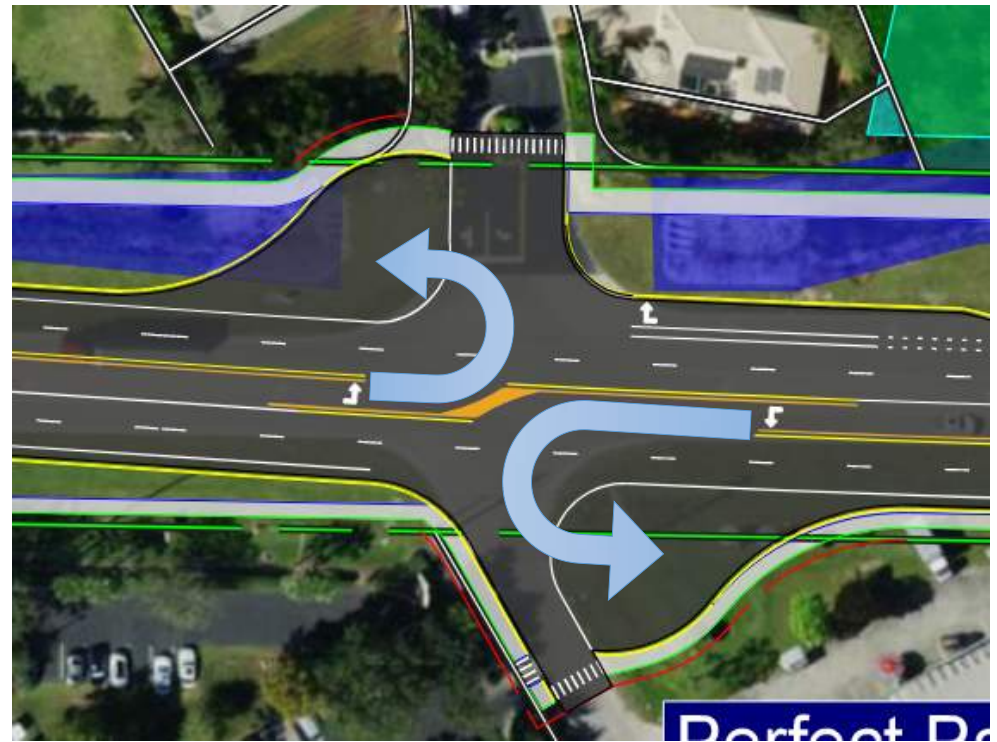
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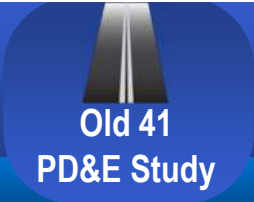


New Traffic Signals



U-Turn Pavement Bulb Outs





Old 41 (County Road 887) PD&E Study

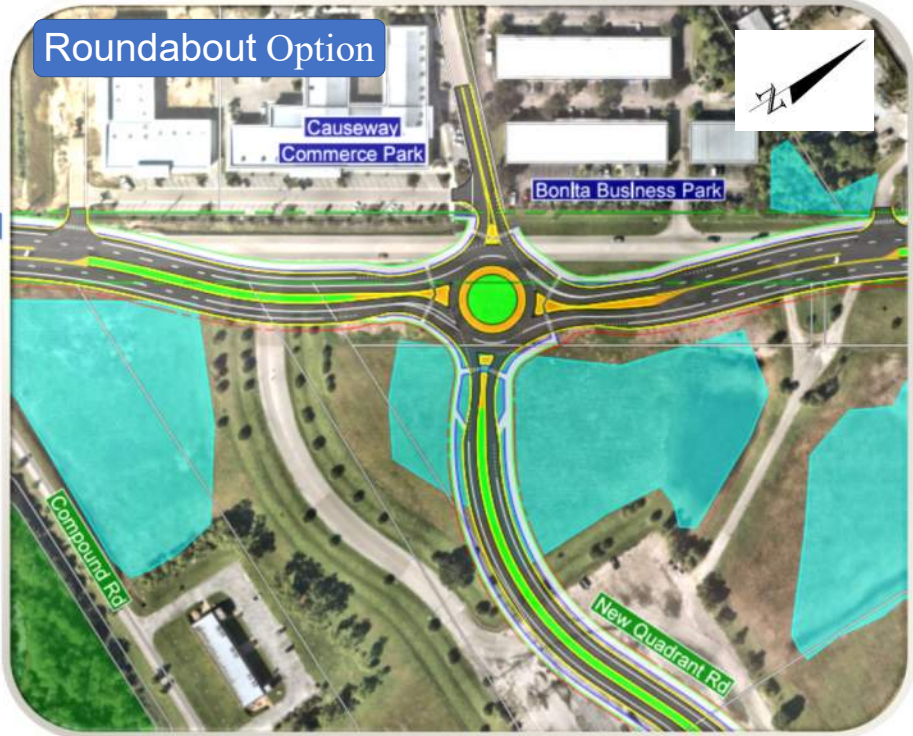
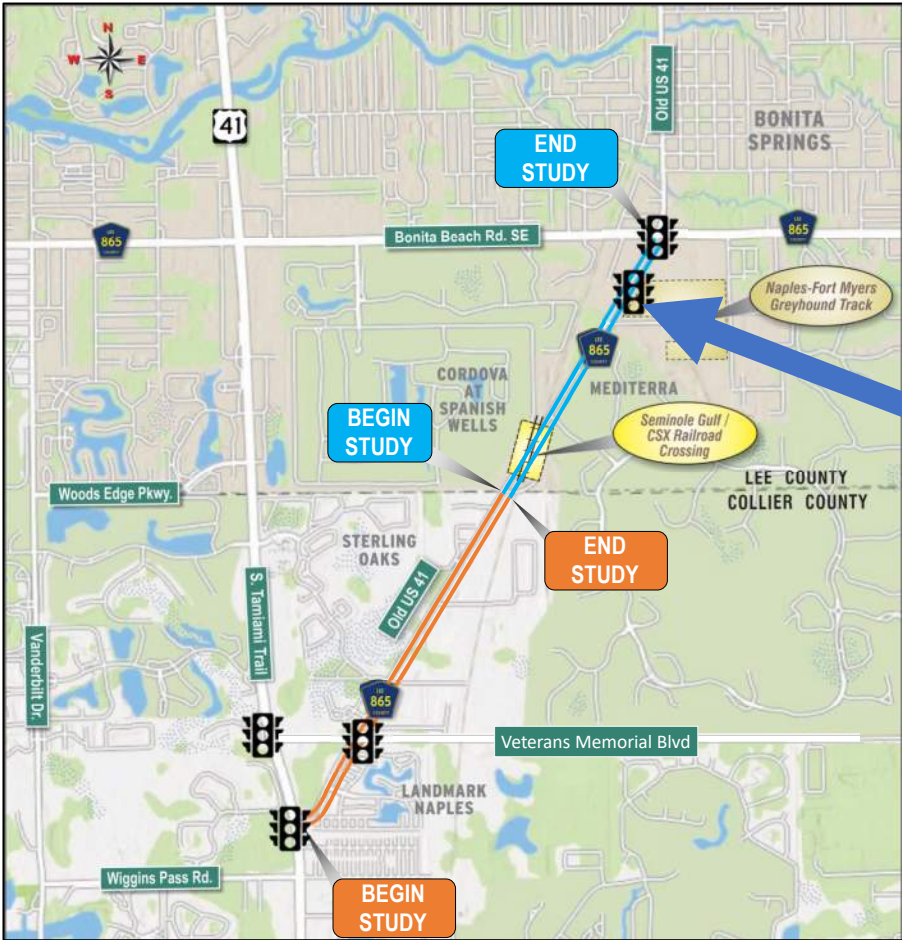
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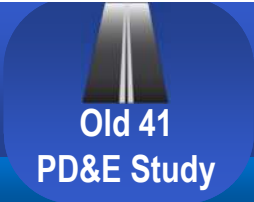
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Major Intersections

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





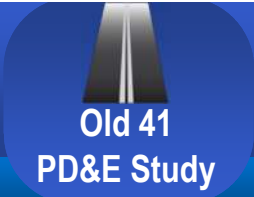
Old 41 (County Road 887) PD&E Study

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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

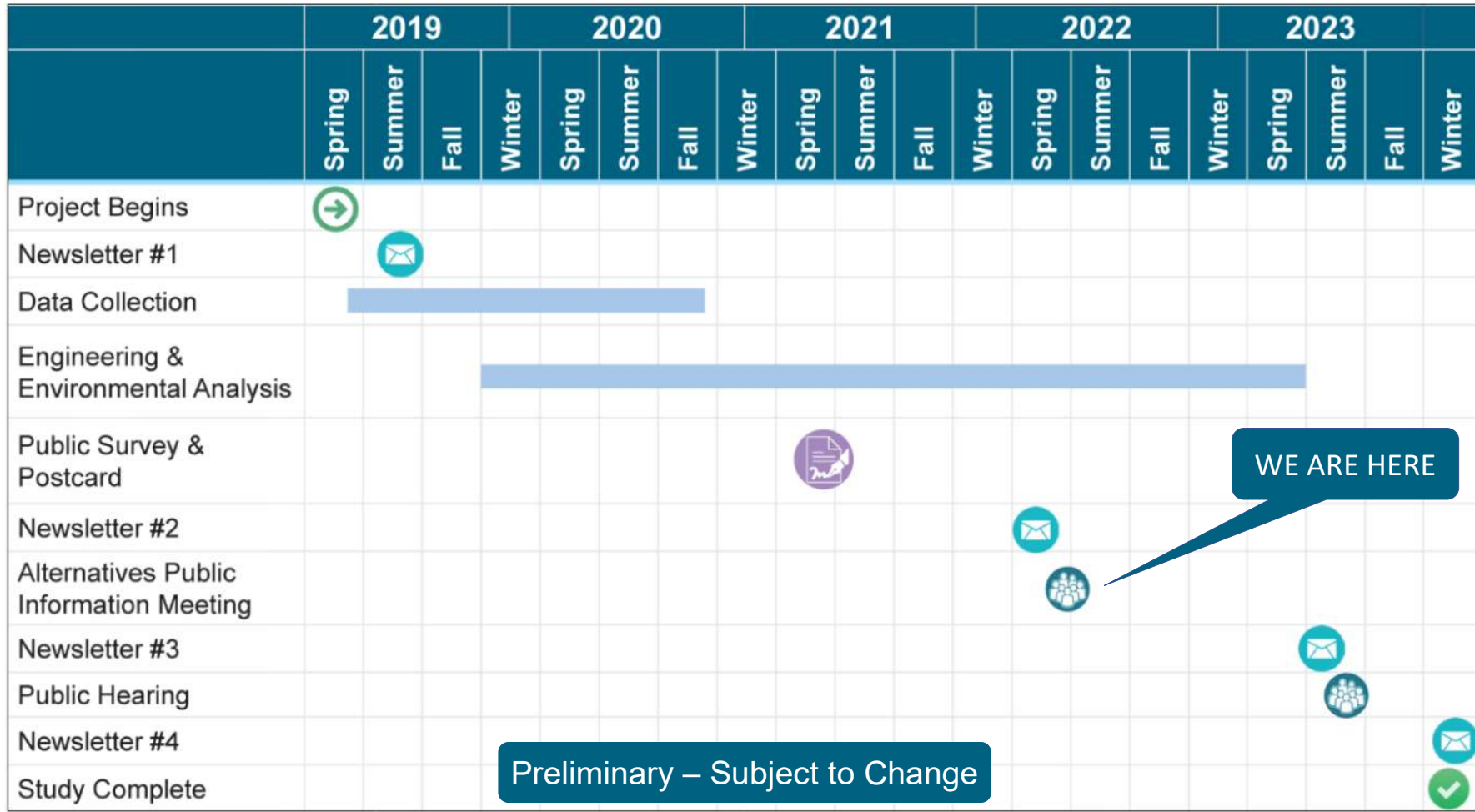


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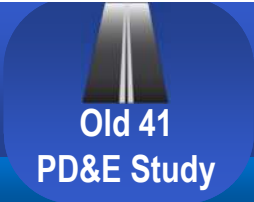
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WE ARE HERE

Preliminary – Subject to Change

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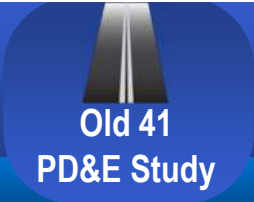
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Public Workshop:

- 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





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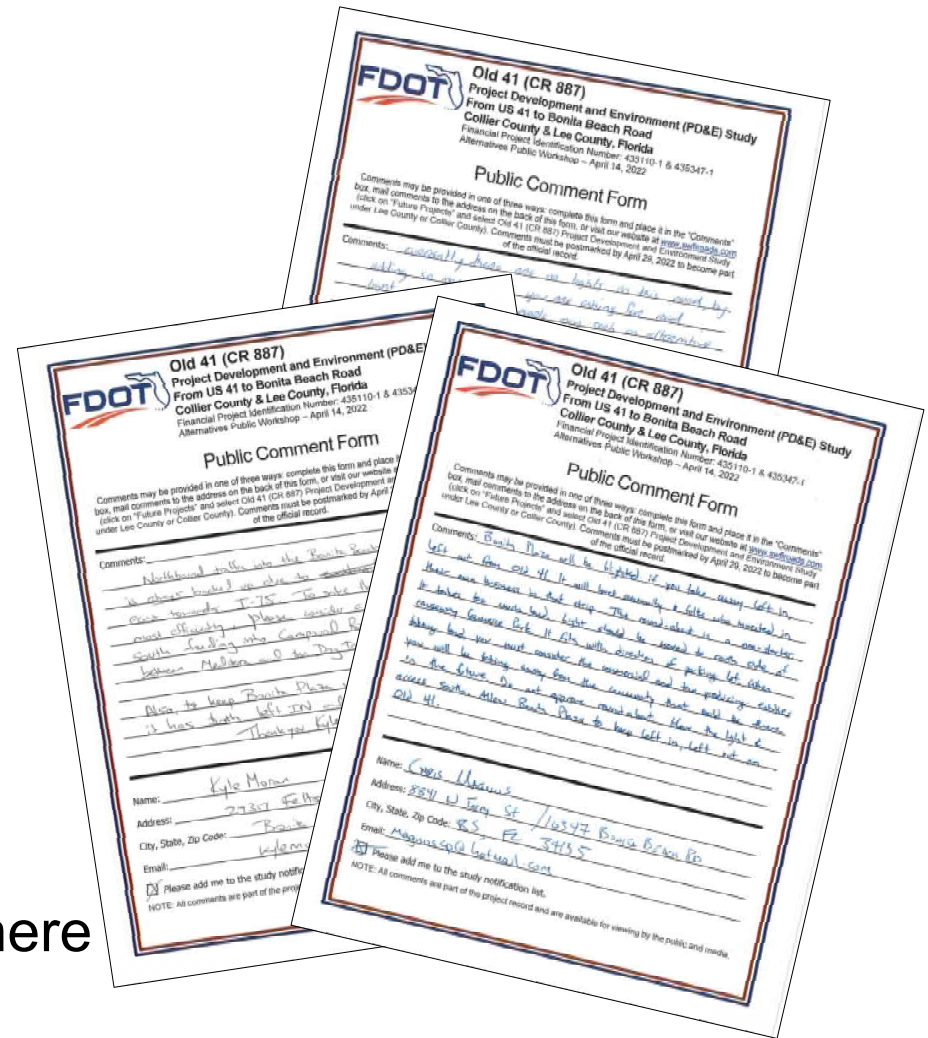


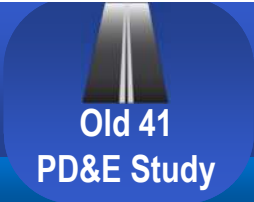
Comment Topics:

- 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

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Project Contact



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Steven.Andrews@dot.state.fl.us

