

Alternatives Workshop

Welcome to the Alternatives Workshop. The Alternatives Workshop official comment period will be open from Tuesday, June 20, 2023 through Tuesday, July 11, 2023. The meeting materials, including maps and a matrix comparing the potential effects and cost of each alternative, will be available in person and online for you to review and provide comments. We encourage you to submit your questions and/or comments regarding the project to Vince Miller, PE, in four ways:

- 1. IN PERSON:** Drop your comment form in the comment box.
- 2. WEBSITE:** www.capecoralbridgeproject.com (scan QR code)
- 3. EMAIL:** info@capecoralbridgeproject.com
- 4. MAIL:** Vince Miller, PE (Lee County Department of Transportation)
1500 Monroe St. | Fort Myers, FL 33901



Please note that comments must be received (or postmarked, if mailed) by Tuesday, July 11, 2023, to be part of the Alternatives Workshop record.

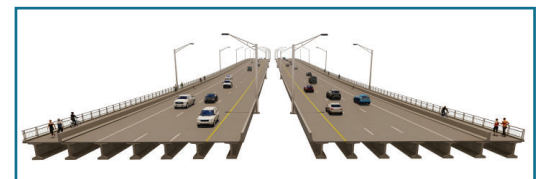
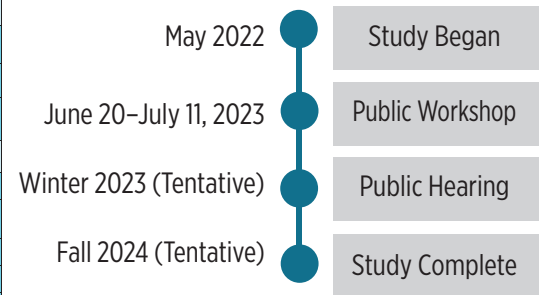
The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration (FHWA) and FDOT.

Evaluation Matrix

Evaluation Criteria	No-Build Alternative	Alternative 1	Alternative 2
Purpose and Need			
Does the bridge provide adequate capacity for the anticipated 2045 traffic volumes?	✘	✔	✔
Are bike and pedestrian facilities provided?	✘	✔	✔
Does the bridge meet current design standards for vessel collision?	✘	✔	✔
Environmental Effects			
Number of historic/archaeological sites	1	1	1
Number of public parks/recreation areas or wildlife/waterfowl refuges?	1	1	1
Noise-sensitive sites (low, medium, high)	Low	Medium	Medium
Wetland impacts (acres)	N/A	1.36	1.89
Surface water impacts (acres)	N/A	13.49	12.72
Threatened or Endangered Species potential for impacts (low, medium, high)	None	Medium	Medium
Minority/low-income populations (present)	Yes	Yes	Yes
Non-English speaking individuals (present)	Yes	Yes	Yes
Right-of-Way Needs			
Number of impacted parcels	0	5	5
Number of residential relocations	0	0	0
Number of business relocations	0	0	0
Right-of-Way required for roadway improvements (acres)	0	0.3	0.3
Right-of-Way required for stormwater facilities (acres)	0	0	0
Construction and Operations			
Safety	Poor - Multiple weaving conflict points	Best - Fewest conflict points and greatest reduction in severe crashes	Best - Fewest conflict points and greatest reduction in severe crashes
Operations (Level of Service [LOS])*	Poor - Failing (LOS F)	Best - Free flow (LOS A)	Best - Free flow (LOS A)
Maintenance of Traffic (MOT)	Simple	Complex	Complex
Constructability	Not Complex - Rehabilitation of both bridges over the river	Moderately Complex - New bridge construction and U-turn movement	Moderately Complex - New bridge construction and U-turn movement
Rehabilitation	Yes	No	No
Construction Duration	12 months	48 months	48 months
Estimated Project Cost (Millions [M])			
Design	\$1.8M	\$15.6M	\$15.6M
Right-of-Way (roadway)	N/A	\$3.1M	\$3.1M
Right-of-Way (stormwater and floodplain sites)	N/A	N/A	N/A
Construction	\$27.0M	\$246.3M	\$254.4M
Construction Engineering and Inspection	\$4.0M	\$36.9M	\$38.2M
Preliminary Estimate of Total Project Cost	\$32.8M	\$301.9M	\$311.3M
Life of the Structure**	20 years	75 years	75 years

* Caloosa Yacht Club Dr. and Magnolia Point Ct. intersections
** Bridges over the Caloosahatchee River

Project Schedule



Proposed Cape Coral Bridge Build Alternative

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. The workshop will be held in accordance with the Americans with Disabilities Act (ADA); Lee County will not discriminate against qualified individuals with disabilities in its services, programs, or activities. Persons who require an auxiliary aid, translation services, or reasonable accommodations to participate should contact Lee County ADA Coordinator, **Joan LaGuardia**, at 239.839.6038 or by email at JLaGuardia@leegov.com. Accommodation will be provided at no cost to the requestor.

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