

FROM BIRD KEY DRIVE TO SARASOTA HARBOUR WEST | SARASOTA, FLORIDA PROJECT DEVELOPMENT & ENVIRONMENT (PD&E) STUDY

Financial Project ID: 436680-1

EVALUATION MATRIX

Description	No Build	Single Bridge Alternative
Benefits		
Safety		
Barrier Separated Pedestrian Facilities	No	Yes
Improves Pedestrian Facilities	No	Yes
Improves Bicycle Facilities	No	Yes
Maintenance & Operations		
Reduces Future Maintenance Costs	No	Yes
Allows Future Part-time Shoulder Use	No	Yes
Expected Service Life	30 Years	75 Years
Potential Environmental Impacts		
Archaeological Probability / Historic Sites (potential)	None	Low / 8
Parks / Recreational Areas	None	3
Wetlands (acres)	0	0.03
Surface Waters (acres)	0	0.03
Seagrass/Submerged Aquatic Vegetation (acres)	0	0.17
Essential Fish Habitat (acres)	0	2.81
Threatened & Endangered Species (potential)	Low	High
Contamination Sites Ranked as High/Medium Risk (number)	0 / 1	0 / 1
Noise-sensitive Sites	0	4
Property Impacts		
Right-of-Way (acres) Parcels Relocation	0	0
Costs (Current Year \$)		
Preliminary Design	\$2,938,000 ⁽¹⁾	\$2,360,000
Final Design	\$ 0	\$ 900,000
Wetland Mitigation ⁽²⁾	\$ 0	\$30,000
Right-of-Way	\$0	\$0
Construction	\$ 0	\$48,470,000
Maintenance - 30 years	\$29,377,000	\$1,550,000
Construction Engineering & Inspection ⁽³⁾	\$3,525,000	\$5,820,000
Total Estimated Project Cost ⁽⁴⁾	\$38,840,000 ⁽⁵⁾	\$59,130,000

(1) Assumes engineering design and construction plan development

- (2) Subject to change. Assumes availability/purchase of mitigation bank credits to offset mangrove wetland and seagrass impacts. Values assume \$159,829-per-acre mitigation cost for anticipated fiscal year 2028/29 construction (per FDOT's FY 24/25 28/29 Work Program Instructions). Costs shown do not include potential costs associated with coral or oyster bed mitigation or permittee-responsible mitigation should mitigation credits not be available.
- (3) CEI is 12% of the Long Range Estimate construction cost.
- (4) Total estimated project costs include engineering, right of way, and construction but do not include utility relocations, environmental permits, or contamination remediation.
- (5) Due to the condition of the bridges, the No Build would require increasingly costly and disruptive maintenance and major rehabilitation projects to keep them functional.

* Preliminary Subject to Change