



Evaluation Matrix

Evaluation Criteria	NO-BUILD	ALTERNATIVE 1 (Livingston Rd)	ALTERNATIVE 2 (FPL Easement)
Meets Purpose and Need			
Provides Connection with SUN Trail and Florida Gulf Coast Trail	✗	✓	✓
Supports Social Demands and Enhances Economic Development	✗	✓	✓
Improves Walking and Biking Options	✗	✓	✓
Increases Safety	✗	✓	✓
Benefits			
User/Vehicle Conflict Points (Side Street / Driveway)	No Improvements	30 / 9	31 / 12
Fills Sidewalk Gaps and Provides Bicycle Facilities on Livingston Rd	No	Yes	Yes
Increased Pedestrian/Bicycle Safety	No Change	Yes	Yes
User Experience on the Trail	N/A	Fair (Along Roadway)	Excellent (Separated From Roadway)
Connection to Community Hubs (Schools / Educational Facilities, Parks / Recreation Facilities, and Regional Parks within 1/2 Mile)	None	16	15
Engineering			
Floodplain Impacts	No Change	9 Acres	33 Acres
Utilities Impacted	None	Moderate	Moderate
Structures/Bridges	None	Modify 2 Existing Bridges	2 New Pedestrian Canal Bridges
Impacts to Roadway During Construction	None	Moderate	Minimal
Environmental Effects			
Wetland and Surface Water Impacts	0	0.23 Acres	13.64 Acres
Threatened and Endangered Species (Potential)	None	Low	Low
Historic Resources / Archaeological Sites Potentially Impacted	0 / 0	0 / 0	2 / 0
Potential Contamination Sites (Medium Risk Site / High Risk Site)	0 / 0	3 / 0	3 / 0
Right-of-Way Impacts			
Easements / Right-of-Way Needed Due to Shared Use Path	0	6.5 Acres	34.9 Acres
Relocations (Business or Residential)	0	0	0
Business Parcels Impacted	0	18	13
Residential Parcels Impacted	0	12	42
Undeveloped Parcels Impacted	0	12	26
Estimated Project Costs			
Design Cost (Preliminary Engineering)	None	\$2,992,000	\$2,355,000
Right of Way	None	TBD	TBD
Construction Engineering & Inspection	None	\$4,400,000	\$3,463,000
Construction	None	\$35,200,000	\$27,700,000
Total Cost	None	\$42,592,000	\$33,518,000

* Preliminary Subject to Change