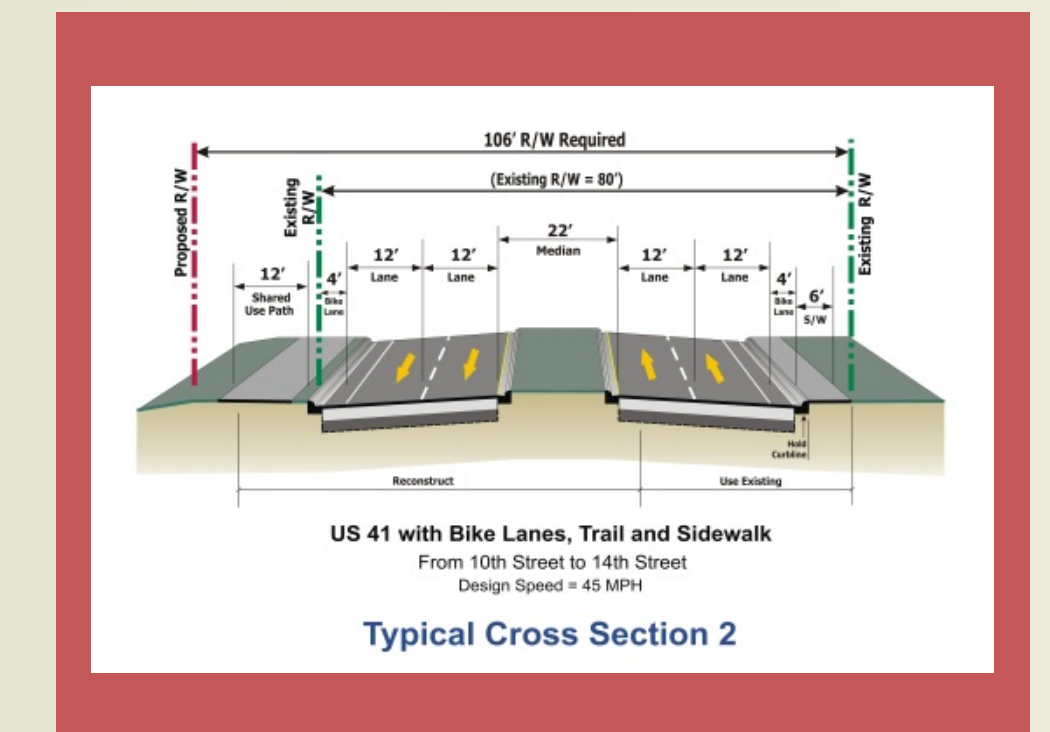
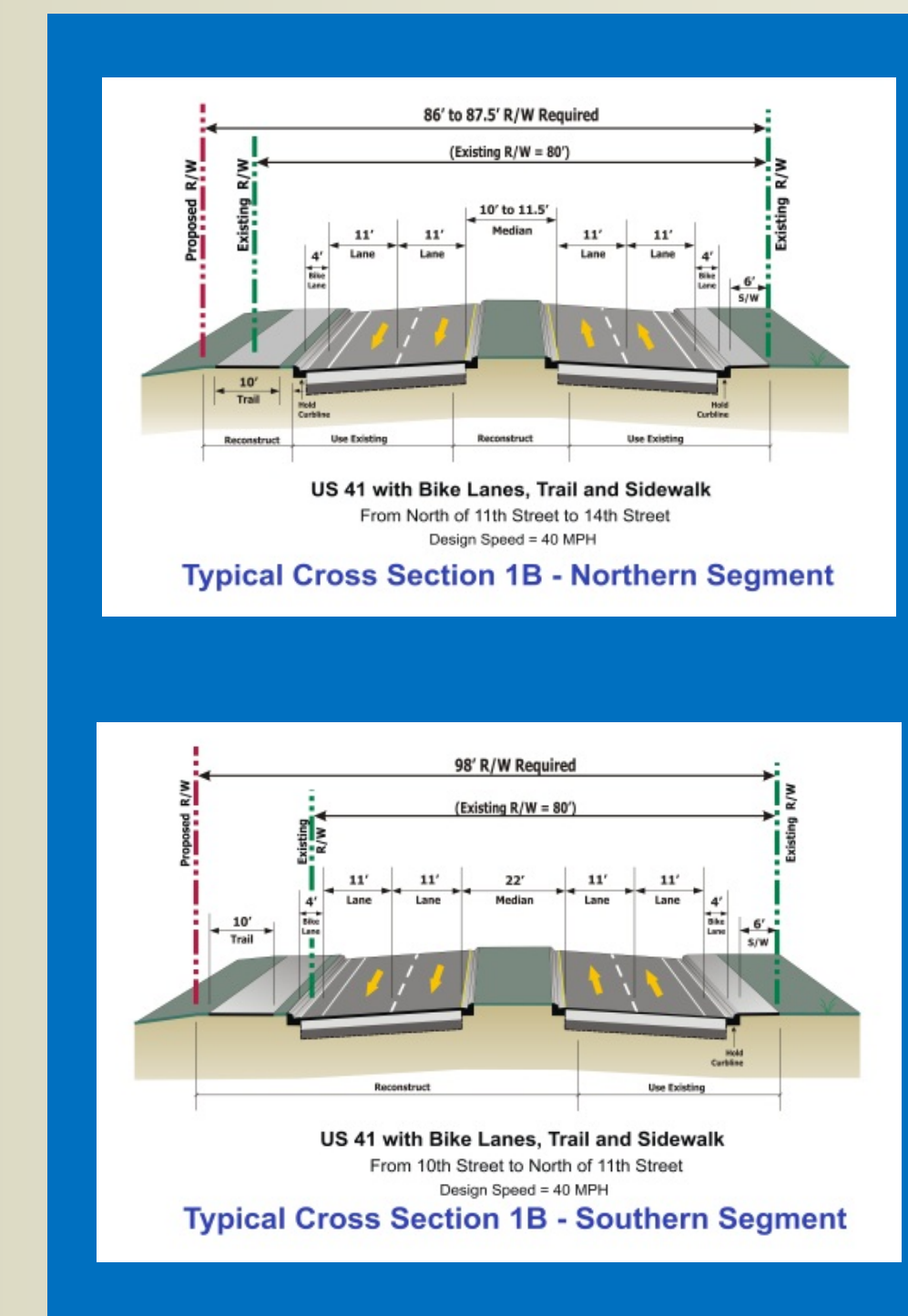
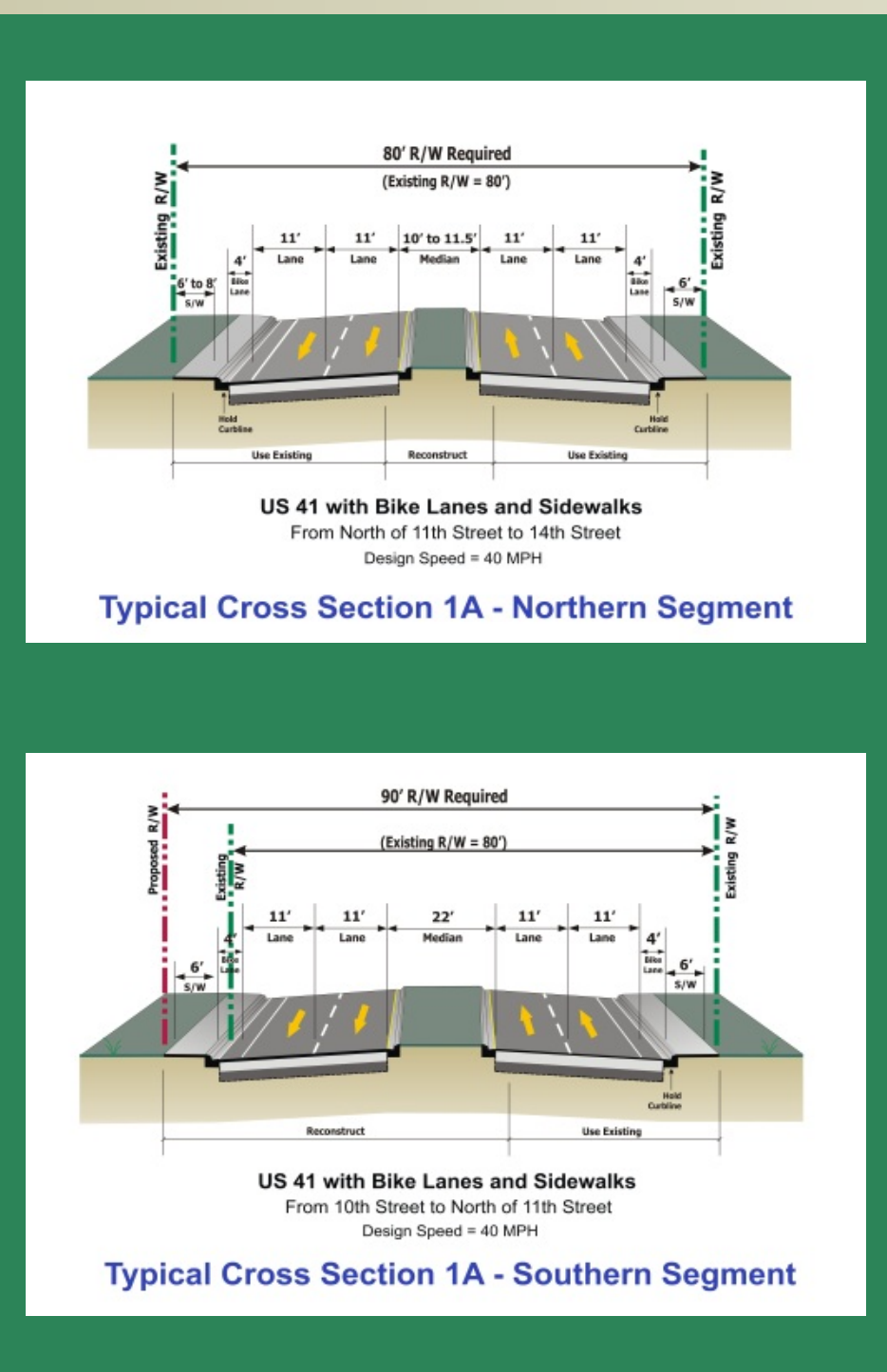


Evaluation Matrix

US 41 PD&E Study From 10th Street to 14th Street Sarasota, Florida

Florida DOT Project FM# 428383-1-22-01



Evaluation Criteria	No-Build Alternative	Alternative 1A	Alternative 1B	Alternative 2
Design Issues				
Length (miles)	0.00 miles	0.50 miles	0.50 miles	0.50 miles
Travel Lane Width (feet)	12 feet	11 feet	11 feet	12 feet
Design Speed (miles per hour)	45 mph	40 mph	40 mph	45 mph
Traffic Control at 10th Street and 14th Street	Traffic Signals	Roundabouts	Roundabouts	Roundabouts
Expansion and Connection to Existing Recreational Trail System (Yes/No)	No	No	Yes	Yes
Consistency with Adopted Plans				
Degree of Consistency with MPO's 2035 Long Range Transportation Plan (low, medium, high)	low	medium	high	medium
Degree of Consistency with Downtown Sarasota Master Plan (low, medium, high)	low	medium	medium	medium
Degree of Consistency with City of Sarasota Comprehensive Plan (low, medium, high)	low	medium	high	medium
Business Impacts				
Number of Business Relocations	0	0	0	0
Number of Sign Relocations	0	1	1	2
Number of Parcels Impacted	0	6	7	7
Residential Impacts				
Number of Residential Relocations	0	0	0	0
Number of Parcels Impacted	0	1	2	2
Park / Recreational Area Impacts				
Number of Sign Relocations	0	1	1	1
Number of Parcels Impacted	0	3	3	3
Right-of-Way (ROW) Impacts				
Area of Non-City-Owned ROW to be Acquired for Roadway (acres)	0.00 acres	0.25 acres	0.41 acres	0.77 acres
Area of Non-City-Owned ROW to be Acquired for Stormwater Treatment Areas (acres)	0.00 acres	0.22 acres	0.22 acres	0.22 acres
Area of City-Owned ROW to be Acquired for Roadway (acres)	0.00 acres	1.09 acres	1.13 acres	1.12 acres
Area of City-Owned ROW to be Acquired for Stormwater Treatment Areas (acres)	0.00 acres	0.28 acres	0.28 acres	0.28 acres
Environmental Impacts				
Number of Historical Sites Impacted (NRHP Listed/Eligible)	0	2	2	2
Number of Archaeological Sites Impacted (NRHP Listed/Eligible)	0	0	0	0
Number of Public Recreational Facilities / Parks Impacted	0	3	3	3
Area of Wetlands (acres)	0.00 acres	< 0.01 acres	< 0.01 acres	< 0.01 acres
Area of Floodplain Encroachment (acres)	0.00 acres	< 0.1 acres	< 0.1 acres	< 0.1 acres
Potential Threatened and Endangered Species Impacts (none, low, medium, high)	none	low	low	low
Number of Potential Petroleum or Hazardous Materials Contaminated Sites	0	7	7	7
Number of Receivers Potentially Impacted By Noise	26	27	27	27
Estimated Total Project Costs (2011 cost in millions)				
Engineering Design	\$0.00 M	\$0.58 M	\$0.58 M	\$0.60 M
Non-City-Owned ROW Acquisition	\$0.00 M	\$5.43 M	\$6.54 M	\$8.99 M
City-Owned ROW Acquisition	\$0.00 M	\$8.46 M	\$8.79 M	\$8.77 M
Roadway Construction	\$0.00 M	\$3.85 M	\$3.88 M	\$3.98 M
Construction Engineering and Inspection	\$0.00 M	\$0.58 M	\$0.58 M	\$0.60 M
Preliminary Estimate of Total Project Cost	\$0.00 M	\$18.90 M	\$20.37 M	\$22.94 M

