Branch Forbes Road PD&E Study

WPI Segment No.: 447159-1





from south of US 92 to north of I-4

EVALUATION MATRIX

Evaluation Criteria	No-Build Alternative	Preferred Build Alternative
Potential Business / Residential Impacts		
Number of Business Relocations	0	5
Number of Residential Relocations	0	6
Potential Right of Way Impacts ¹		
Number of Affected Parcels	0	38
Area of Right of Way Anticipated to be Acquired for Road Widening (acres)	0	6.95
Area of ROW Anticipated to be Acquired for Stormwater Ponds and Floodplain Compensation Sites (acres)	0	6.23
Potential Environmental Effects		
Archaeological / Historical Sites (Potentially Eligible or Eligible)	0/0	0/0
Section 4(f) Resources Identified / Impacted	0/0	0/0
Noise Impacted Receptors	0	14
Wetlands that are not Other Surface Waters (acres)	0	0.78
Other Surface Waters (acres)	0	0.06
Potential for Federal and/or State Listed Species	None	Low
Contamination/Hazardous Waste Sites (Ranked Low/Medium/High)	0	8 Low/5 Medium/ 1 High
Estimated Costs ² (Present Day Costs in \$ Millions)		
Design (10% of construction)	\$0.0	\$3.2
Right of Way for Roadway Widening	\$0.0	\$17.6
Right of Way for Stormwater Ponds & Floodplain Compensation Sites	\$0.0	\$8.5
Wetlands Mitigation	\$0.0	\$0.2
Construction Engineering & Inspection (10% of construction)	\$0.0	\$3.2
Construction of Roadway, Drainage and Ponds	\$0.0	\$32.4
Total Project Estimated Costs	\$0.0	\$65.1

Notes:

- 1. Based on estimated total area for the Branch Forbes Road widening and preferred stormwater ponds and floodplain compensation sites.
 - 2. Construction cost based on LRE system prepared April 2024.

