

PD&E CONCEPT VS. PROPOSED DESIGN EVALUATION MATRIX



Evaluation Criteria	1999 PD&E Recommended Concept	Proposed Design
Purpose & Need – Traffic volumes have increased since 1999		
Improves Transportation Network Connectivity?	✓	✓
Optimizes Operational Conditions?	✗	✓
Optimizes Safety Conditions?	✗	✓
Potential Right-of-Way Impacts		
Relocations (Business/Residential)	0/0	2/0
Number of Parcels Impacted	4	24
Right-of-Way Required (acres)	0.8	3.3
Potential Environmental Effects		
Archaeological & Historic Sites	0	0
Section 4(f) Resources	0	0
Contamination Sites (medium/high)	0/0	2/0
Wetlands (acres)	0	0
Surface Waters (acres)	0	0.6
Floodplains (acre-feet)	0	1.4
Threatened & Endangered Species	Low	Low
Estimated Costs (in millions)		
Right-of-Way Acquisition	\$1.5 M*	\$23 M
Design	\$0.7 M*	\$3 M
Construction	\$21 M*	\$27 M
Construction Engineering & Inspection	\$3.4 M*	\$3.7 M
Preliminary Estimate of Total Project Cost	\$26.6 M*	\$56.7 M

* - Costs calculated to present day value

Proposed design cost estimates are preliminary and subject to change.

**SR 739 (Metro Parkway) at Daniels Parkway Intersection
PD&E Re-evaluation in Lee County
FPID: 431334-2**