

EVALUATION MATRIX

Evaluation Factors		No-Build	Alternative 1 Signals	Alternative 2 Roundabouts
Goals	Accommodate future traffic demand	No	Yes	Yes
	Pedestrian Accommodations	Sidewalk	Sidewalk and Shared Use Path	Sidewalk and Shared Use Path
	Bicycle Accommodations	Paved Shoulder	Bike Lanes and Shared Use Path	Bike Lanes and Shared Use Path
	Safety	No Improvement	Improvement	Improvement
Environmental Impacts	Archaeological and Historical Resources (potential)	None	Moderate to High	Moderate to High
	Parks/Recreational Areas or Section 4(f) Resources	None	Yes*	Yes*
	Wetlands (acres)	0 ac	3.0 ac	3.0 ac
	Other Surface Waters (acres)	0 ac	1.6 ac	1.6 ac
	Floodplains (acres)	0 ac	14.8 ac	15.3 ac
	Protected Species and Habitat (potential)	None	Low to Moderate	Low to Moderate
	Contamination Sites (ranked as high/medium risk) (number)	0 / 0	0 / 1	0 / 1
	Highway Traffic Noise (potential)	TBD	TBD	TBD
Right-of-way Impacts	Utilities Relocated	None	Electric, Water	Electric, Water
	Right-of-way (acres)	0 ac	38 ac	39 ac
	Parcels (number)	0	48	48
	Residential Relocations (number)	0	0	0
	Business Relocations (number)	0	0	0
Costs (current year \$)	Design	\$0	\$12.5 M	\$12.5 M
	Wetland Mitigation	\$0	\$1.2 M	\$1.2 M
	Right-of-way	\$0	\$9.1 M	\$10.1 M
	Construction	\$0	\$124 M	\$128 M
	Construction Engineering & Inspection	\$0	\$12.4 M	\$12.8 M
	Total Estimated Project Costs**	\$0	\$159.2 M	\$164.6 M

* Minor impacts to Fort Hamer Park are likely for roadway and pond improvements.

** Total estimated project costs does not include utility relocations, environmental permits, or contamination remediation.

(Preliminary — subject to change)

