

Evaluation Factors		No-Build	Alt 1 Rifle Range Rd and Pollard Rd	Alt 2 Wahneta Canal and Pollard Rd	Alt 3 Rifle Range Rd and 4 th St
Property Impacts	Businesses impacted	0	1	0	10
	Business relocations	0	2	0	18
	Residences impacted	0	25	25	57
	Residential relocations	0	6	5	22
Right-of-Way Impacts	Vacant parcels impacted	0	25	29	34
	Area of ROW for roadway (acres)	0	74.72	75.75	38.91
	Area of ROW for stormwater (acres)	0	55.01	50.80	48.51
	Area of ROW for floodplain (acres)	0	19.91	32.86	11.74
Utility Impacts	Utilities impacted	None	Telephone; Fiber; Electric; CATV	Telephone; Fiber; Electric; CATV	Telephone; Fiber; Electric; CATV
	Extent of utility impact	None	Study Area Wide	Study Area Wide	Study Area Wide
Cultural/Historic Resources & Parks	Number of significant historic structures adjacent to ROW	0	136	136	136
	Number of significant archaeological sites adjacent to ROW	0	19	17	23
	Number of public parks adjacent to ROW	0	1	1	2
Community Facilities	Number of churches, schools, daycares, nursing homes, cemeteries, government, etc.	0	1	1	3
Environmental Impacts	Wetland impacts (acres)	0	14.17	9.83	4.89
	Floodplain encroachment (acres)	0	25.7	43.3	3.8
	Floodway encroachment (acres)	0	4.2	15.6	0.4
Potential Contamination Sites	# Potential petroleum pollutant contaminated sites	0	4	4	10
	# Potential hazardous material contaminated sites	0	2	2	3
Estimated Project Costs	ROW cost - mainline	\$0	\$12.5M	\$11.1M	\$33.0
	ROW cost – SMF & FPC	\$0	\$10.1M	\$9.7M	\$11.3M
	Environmental mitigation cost	\$0	\$2.8M	\$2.0M	\$1.0M
	Utility relocation costs	\$0	\$5.8M	\$5.5M	\$6.1M
	Utility impact costs	\$0	\$2.9M	\$2.8M	\$3.1M
	Roadway construction costs	\$0	\$83.1M	\$78.9M	\$87.0M
	Bridge construction cost	\$0	\$10.3M	\$19.8M	\$10.8M
	Construction engineering & inspection (CEI) cost	\$0	\$9.3M	\$8.9M	\$9.8M
	Engineering design cost	\$0	\$14.0M	\$13.3M	\$14.6M
	Total estimated cost	\$0	\$151.0M	\$151.8M	\$176.6M


Recommended Alignment