

SEGMENT 2 EVALUATION MATRIX

		ALTERNATIVE 1	ALTERNATIVE 2	ALTERNATIVE 3	ALTERNATIVE 4	ALTERNATIVE 6	ALTERNATIVE 7	NO-BUILD ALTERNATIVE	
Total ROW Area (Acres)		259	265	253	260	261	268	0	
Total Length (Miles)		12.5	13.2	12.1	12.9	12.5	13.2	0	
Business Relocations		2	1	2	1	2	1	0	SOCIAL
Residential Relocations		2	3	2	3	2	3	0	
Eligible Cultural Resource Sites (500' buffer)		1	1	0	0	0	0	0	
Contamination Sites		7	4	4	1	8	5	0	
Noise Sensitive Sites		10	9	3	2	3	2	0	
Social Impacts		22	18	11	7	15	11	0	
Wetlands	Low Quality (Acres)	85	81	77	74	76	72	0	ENVIRONMENTAL
	High Quality (Acres)	21	31	24	35	24	34	0	
	Total Acres	106	112	101	109	100	106	0	
Habitat	Priority 1 (Highest) (Acres)	0	0	0	0	0	0	0	
	Priority 2 (Acres)	57	55	95	93	102	100	0	
	Priority 3 (Acres)	13	22	16	25	17	27	0	
	Priority 4 (Acres)	162	162	135	134	131	131	0	
	Priority 5 (Lowest) (Acres)	23	23	7	7	7	7	0	
Total Acres		254	261	253	259	257	264	0	
Waterbodies (Acres)		4	4	8	8	6	6	0	
Floodplains (Acres)		54	71	50	69	46	63	0	
State Listed Species		9	8	12	11	7	6	0	
Conservation Impacts (Acres)		20	20	30	30	30	30	0	
Suburban Typical Estimated Cost (millions)		\$242	\$250	\$244	\$248	\$249	\$256	\$0	COSTS
Urban Typical Estimated Cost (millions)		\$266	\$276	\$267	\$274	\$274	\$283	\$0	

This table lists comparative data among the alternative alignments. These data have been compiled from Geographical Information Systems (GIS) databases, aerial photography, field surveys, and coordination with environmental agencies and provide a preliminary estimation for comparative purposes. Information shown is relative to each alternative alignment and reflects the direct impacts associated with the alternative alignment. Highest values are in red, lowest values are in green.