

SUMMARY OF IMPACTS FOR PRELIMINARY ALTERNATIVES

PROJECT SECTION	LENGTH * mi. (km)	NEW RIGHT OF WAY*** ac. (ha)	STREAM CROSSINGS	WETLAND AREA** ac. (ha)	WOODLAND AREA** ac. (ha)	FARMLAND AREA** ac. (ha)	FARM/ RESIDENCE RELOCATIONS	BUSINESS RELOCATIONS	TOTAL COST (\$)
Improve Existing Route									
North Option	11.5 (18.5)	697.8 (282.4)	2	20.7 (8.4)	77.8 (31.5)	289.6 (117.2)	77	32	\$150,900,000
South Option	11.5 (18.5)	690.0 (279.2)	2	22.8 (9.2)	72.6 (29.4)	281.3 (113.8)	114	31	\$143,600,000
HH East - Alternative 1									
Option 1	15.2 (24.5)	750.1 (303.6)	0	8.4 (3.4)	104.4 (42.2)	434.5 (175.8)	51	5	\$105,100,000
Option 2	15.2 (24.5)	754.4 (305.3)	0	8.4 (3.4)	101.8 (41.2)	440.9 (178.4)	51	5	\$105,500,000
HH East - Alternative 2									
Option 2a	13.2 (21.2)	647.6 (262.1)	0	0 (0)	145.5 (58.9)	439.7 (177.9)	19	1	\$91,200,000
Option 2b	13.0 (20.9)	636.0 (257.4)	0	0.7 (0.3)	164.3 (66.5)	409.4 (165.7)	22	0	\$84,900,000
HH East - Alternative 3									
Option 3a	13.1 (21.1)	649.3 (262.8)	0	0 (0)	110.7 (47.6)	456.7 (184.8)	23	1	\$91,500,000
Option 3b	12.9 (20.8)	629.3 (254.7)	0	0.7 (0.3)	122.9 (49.7)	424.4 (171.7)	25	1	\$85,300,000
HH East - Alternative 4									
Option 4a	13.6 (21.9)	643.8 (260.5)	0	0 (0)	117.6 (47.6)	455.4 (184.3)	23	1	\$94,100,000
Option 4b	12.8 (20.6)	632.1 (255.8)	0	0.7 (0.3)	136.4 (55.2)	425.0 (172.0)	20	1	\$87,300,000

*** Width of USH 10 existing right-of-way (ROW) is left out of new ROW calculations where the alternative follows existing USH 10. Since there are other land use categories besides wetland, woodland and farmland, notice that these categories do not add up to new right of way.

** Area within the 400-foot project corridors is computed for comparisons. Actual corridor width will be somewhat less than 400 feet.

* Lengths shown represent the length of the alternative measured from the existing Interstate 39/USH 10 interchange to Lake Emily Road.