



May 19, 2009

Impact Comparison

Impacts*		Alternative A	Alternative B	Alternative B1	Alternative C	Alternative D
Project Length						
Length of 4-Lane Improvements	Miles	0	12.4	11.0	12.7	10.8
Preliminary Construction Cost						
Preliminary Construction Cost	Millions \$	4.5	47.1	43.1	30.6	22.6
NOTE: Additional cost for right-of-way acquisition, relocations, and utilities will be included in the final cost.						
Land Converted to R/W						
Agricultural Area	Acres		209	201	120	111
Wetlands Area	Acres		13	13	6	10
Upland Area	Acres		15	15	3	5
Other Area ¹	Acres		40	37	36	37
Total Area	Acres	0	277	267	165	163
Real Estate						
Residential Relocations	Number	0	34	32	20	14
Business Relocations	Number	1	6	6	2	2
Farm Unit Relocations ²	Number	0	3	3	1	1
Environmental Issues						
Farms Affected ³	Number	5	32	32	39	31
Farm Severances	Number	0	1	1	0	0
In Floodplain	Yes/No	Yes	Yes	Yes	Yes	Yes
Stream Crossings	Number	1	4	4	3	2
Endangered Species	Yes/No	Yes	Yes	Yes	No	No
Historic Sites	Number	0	0	0	0	0
Archaeological Sites	Number	4	10	10	1	2
Sec. 4(f) or 6(f) Evaluation Required?	Yes/No	No	Yes	Yes	No	No
Air Quality (possible screening analysis)	Yes/No	Yes	Yes	Yes	Yes	Yes
Noise Receptors Impacted	Number	64	49	51	65	62

1 Other Area: Includes Multi- and Single Family Residential, Commercial, Industrial, Landfill, Open Space/Vacant, Public, Surface Water, and Transportation.

2 Farm Unit Relocations is the number of farms from which one or more farm-related buildings (other than a residence) would be lost. Farm relocation is not part of business relocation.

3 Farms Affected is the number of farms from which land would be acquired.

* Values shown reflect maximum impacts within an alternative. Final impact values could be lower.