



Summary of Impacts

I-74 Mainline/Interchange Variations

Resource Issue	Unit of Measurement	South Section (23 rd Avenue to 12 th Avenue)	Central Section (12 th Avenue to Lincoln Road)										North Section (Lincoln Road 53 rd Street)
			E Alignment					F Alignment					
			Moline		Bridge	Bettendorf		Moline		Bridge	Bettendorf ^a		
			Interchange Variation M1	Interchange Variation M2		Interchange Variation B1	Interchange Variation B2	Interchange Variation M1	Interchange Variation M2		Interchange Variation B1	Interchan Variation B2	
Land Conversions													
Net Increase in Highway ROW	Acres	0	10.6	13.1	--	10.1	9.9	11.0	13.1	--	10.3	9.9	0
Upland Converted to ROW	Acres	0	0	0	0	0	0	0	0	0	0	0	0
Farmland Converted to ROW	Acres	0	0	0	0	0	0	0	0	0	0	0	0
Real Estate													
Residential Structures Required	Number	0	2	7	--	4	4	5	7	--	4	4	0
Businesses Required	Number	0	4	7	--	12	12	3	6	--	11	11	0
Churches Required	Number	0	0	0	--	1	1	0	0	--	1	1	0
Environmental Issues													
Wetlands Impacted	Acres	0	0	0	2.1	0	0	0	0	0.17	0	0	0.92 ^b
Floodplain Crossings	Number (type)	0	0	0	1 (transverse ^c)	0	0	0	0	1 (transverse ^c)	0	0	1 ^b (transverse ^c)
Stream/River Crossings	Number	0	0	0	1	0	0	0	0	1	0	0	1
Endangered Species	Yes/No	No	No	No	^d	No	No	No	No	^d	No	No	No
Historic Properties	Number	0	4	5	1	1	1	3	4	1	1	1	0
Parks	Number	0	0	0	0	1	1	0	0	0	1	1	0
Archaeological Sites	Number	0	0	0	0	0	0	0	0	0	0	0	0
Design Year Noise	Number of Receivers Impacte ^e	16 ^f	13	13	--	11	9	13	13	--	11	9	20 ^b
Contaminated Sites	Number	0	8	10	0	12	11	8	10	0	13	12	0

^a Additional Impacts associated with local roadway improvements in Bettendorf are shown in the Summary of Impacts: Bettendorf Local Roadway Variations table.

^b While no additional ROW is required in the North Section, the proposed work includes a transverse crossing of the floodplain of Duck Creek and its associated wetlands, of which 0.92 acres would be impacted. Additionally, approximately 20 noise receivers would be impacted.

^c Transverse Floodplain crossing is a crossing of a floodplain at an angle of 30 to 90 degrees.

^d Surveys for mussels will be completed during the preparation of the FEIS.

^e Receivers are locations at which noise levels were monitored.

^f While no additional ROW is required in the South Section, approximately 16 noise receivers would be impacted.