

SUMMARY OF KEY ENVIRONMENTAL IMPACTS *

DESIGN CHARACTERISTICS AND ENVIRONMENTAL RESOURCES AFFECTED PREFERRED ALTERNATIVE

DESIGN CHARACTERISTICS

• Length of Roadway (miles)	0.45 miles
• Right of Way required for construction (acres)	9.3 acres
• Number of parcels	5 parcels
• Temporary Easements required	0.7 acres
• Permanent Easements required	6.5 acres
• Estimated Cost	
Land Acquisition	\$ 100,000.00
Utility Adjustments	\$ 100,000.00
Railroad	\$ 1,000,000.00
Construction	\$ 9,000,000.00
Total	<u>\$ 10,200,000.00</u>

SOCIAL/ECONOMIC IMPACTS

• Residences displaced	None
• Businesses displaced	None
• Other building removals	1 Shed
• Traffic	Traffic maintained on IL 1 & CH 25
• Entrances	Unused entrances removed Impacted entrances removed, consolidated or relocated
• Rail Service	Short term closures for bridge work

AGRICULTURAL IMPACTS

• Prime farmland required	15.8 acres
• Farm residences/buildings displaced	None

TRAFFIC NOISE IMPACTS

• Locations with exterior noise impacts	None
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VISUAL IMPACTS

Low

NATURAL RESOURCE IMPACTS

• Tree Impacts	Drainage ditches along railroad: 0.35 acre (approx. 250 trees) Realigning IL 1: 25 trees
• Protected species adversely affected	None

WETLAND IMPACTS

• Wetland sites within project limits	To be determined
• Wetland Impacts	To be determined

SPECIAL AND PROTECTED LANDS

• Nature Preserves affected	None
• Illinois Natural Area affected	None
• Parks and Forest Preserves affected	None

WATER RESOURCES/QUALITY IMPACTS

• Stream crossings/water crossings	None
• Private water wells within 200 feet	None displaced

FLOODPLAIN IMPACTS

• Affected 100 year floodplains (Zone A)	None
• Number of floodplains crossed	None

CULTURAL RESOURCE IMPACTS

• National Register eligible resources with adverse effects	Removal of the existing bridge carrying the CSX Railroad over IL 1
• National Register eligible archaeological resources with adverse effects	None

NON-SPECIAL/SPECIAL WASTE SITE INVOLVEMENT

• Number of special waste sites affected	8
(8 Recognized Environmental Condition Sites within project limits)	

* Information is subject to revision as the Preliminary Engineering Study is finalized.