

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.
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Basic Information

Pennsylvania [42]		Chester County [029]		East Nottingham [21624]		E.NOTTINGHAM TWP. 52A05		39-45-57 = 39.765833		075-56-31 = - 75.941944	
157015030802810		Highway agency district 6		Owner County Highway Agency [02]		Maintenance responsibility		County Highway Agency [02]			
Route 0		LITTLE ELK CRK RD		Toll On free road [3]		Features intersected LITTLE ELK CREEK					
Design - main Concrete continuous [2]		Design - approach		Kilometerpoint 0 km = 0.0 mi		Year built 1919		Year reconstructed N/A [0000]			
1 Stringer/Multi-beam or girder [02]		0 Other [00]		Skew angle 30		Structure Flared		Historical significance Historical significance is not determinable at this time. [4]			
Total length 10.1 m = 33.1 ft		Length of maximum span 7.3 m = 24.0 ft		Deck width, out-to-out 6.1 m = 20.0 ft		Bridge roadway width, curb-to-curb 4.9 m = 16.1 ft					
Inventory Route, Total Horizontal Clearance 4.9 m = 16.1 ft		Curb or sidewalk width - left 0 m = 0.0 ft		Curb or sidewalk width - right 0 m = 0.0 ft							
Deck structure type		Concrete Cast-in-Place [1]									
Type of wearing surface		Bituminous [6]									
Deck protection											
Type of membrane/wearing surface											

Weight Limits

Bypass, detour length 0.3 km = 0.2 mi		Method to determine inventory rating Load Testing [4]		Inventory rating 22.7 metric ton = 25.0 tons	
		Method to determine operating rating Load Testing [4]		Operating rating 59.9 metric ton = 65.9 tons	
Bridge posting		Equal to or above legal loads [5]		Design Load	

Functional Details

Average Daily Traffic Average daily truck traffi % Year Future average daily traffic Year

Road classification Lanes on structure Approach roadway width

Type of service on bridge Direction of traffic Bridge median

Parallel structure designation

Type of service under bridge Lanes under structure Navigation control

Navigation vertical clearanc Navigation horizontal clearance

Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway

Minimum lateral underclearance reference feature

Minimum lateral underclearance on right Minimum lateral underclearance on left

Minimum Vertical Underclearance Minimum vertical underclearance reference feature

Appraisal ratings - underclearances

Repair and Replacement Plans

Type of work to be performed

Work done by

Bridge improvement cost Roadway improvement cost

Length of structure improvement Total project cost

Year of improvement cost estimate

Border bridge - state Border bridge - percent responsibility of other state

Border bridge - structure number

Inspection and Sufficiency

Structure status	Posted for load [P]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge is scour critical; bridge foundations determined to be unstable. [3]		
Channel and channel protection	Bank and embankment protection is severely undermined. River control devices have severe damage. Large deposits of debris are in the channel. [4]		
Appraisal ratings - water adequacy	Better than present minimum criteria [7]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	60.1
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends	Inspected feature meets currently acceptable standards. [1]		
Inspection date	June 2009 [0609]	Designated inspection frequency	24 Months
Underwater inspection	Every two years [Y24]	Underwater inspection date	June 2005 [0605]
Fracture critical inspection	Unknown [N00]	Fracture critical inspection date	
Other special inspection	Every two years [Y24]	Other special inspection date	