

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]		Lower Oxford [45040]	LOWER OXFORD TWP. 44B10	39-48-24 = 39.806667	075-56-42 = - 75.945000		
157015034202970		Highway agency district	6	Owner	County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]		
Route	0	TOWNSHIP ROAD		Toll	On free road [3]	Features intersected WEST BRANCH BIG ELK CRK			
Design - main	Concrete continuous [2]	Design - approach		Kilometerpoint	0 km = 0.0 mi				
	2		Slab [01]	0	Other [00]	Year built	1924	Year reconstructed	N/A [0000]
				Skew angle	0	Structure Flared			
				Historical significance	Historical significance is not determinable at this time. [4]				
Total length	11 m = 36.1 ft		Length of maximum span	4.6 m = 15.1 ft		Deck width, out-to-out	6 m = 19.7 ft		
Inventory Route, Total Horizontal Clearance		5.3 m = 17.4 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	Method to determine inventory rating		Load Factor(LF) [1]	Inventory rating	14.5 metric ton = 16.0 tons	
0.5 km = 0.3 mi	Method to determine operating rating		Load Factor(LF) [1]	Operating rating	25.4 metric ton = 27.9 tons	
	Bridge posting	20.0 - 29.9 % below [2]		Design Load	M 13.5 / H 15 [2]	

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

Other structural work, including hydraulic replacements. [38]

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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Poor [4]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Fair [5]		
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	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	26.8
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	January 2010 [0110]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [N00]	Underwater inspection date	
Fracture critical inspection	Unknown [N00]	Fracture critical inspection date	
Other special inspection	Every two years [Y24]	Other special inspection date	February 2006 [0206]