

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.
 Form Interface Design: www.historicbridges.org. Data Conversion Assistance By www.bridgehunter.com. None of the involved parties make any guarantee of accuracy.

Basic Information

Pennsylvania [42]		Cumberland County [041]		Monroe [50472]	MONROE TWP	40-11-24.00 = 40.190000	077-01-06.00 = -77.018333		
14026	Highway agency district:	8	Owner	State Toll Authority [31]	Maintenance responsibility	State Toll Authority [31]			
Route	0	T-568 (Eppley Rd)	Toll	On free road [3]	Features intersected	PA TPK (I-76)			
Design - main	Steel [3]	Design - approach		Kilometerpoint	0 km = 0.0 mi				
	1		Girder and floorbeam system [03]	0	Other [00]	Year built	1950	Year reconstructed	N/A [0000]
				Skew angle	0	Structure Flared			
				Historical significance	Bridge is not eligible for the NRHP. [5]				
Total length	26.5 m = 86.9 ft		Length of maximum span	24.7 m = 81.0 ft		Deck width, out-to-out	8.2 m = 26.9 ft	Bridge roadway width, curb-to-curb	6.7 m = 22.0 ft
Inventory Route, Total Horizontal Clearance	6.7 m = 22.0 ft		Curb or sidewalk width - left	0.3 m = 1.0 ft		Curb or sidewalk width - right	0.3 m = 1.0 ft		
Deck structure type	Concrete Cast-in-Place [1]								
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck) [1]								
Deck protection									
Type of membrane/wearing surface									

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	33.6 metric ton = 37.0 tons
0.2 km = 0.1 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	56.2 metric ton = 61.8 tons
	Bridge posting	Equal to or above legal loads [5]	Design Load	MS 18 / HS 20 [5]

Functional Details

Average Daily Traffic	200	Average daily truck traffi	10	%	Year	1992	Future average daily traffic	315	Year	2030
Road classification	Local (Rural) [09]		Lanes on structure	2		Approach roadway width	5.5 m = 18.0 ft			
Type of service on bridge	Highway [1]		Direction of traffic	2 - way traffic [2]		Bridge median				
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Highway, with or without ped		Lanes under structure	4		Navigation control	Not applicable, no waterway. [N]			
Navigation vertical clearanc	0 = N/A		Navigation horizontal clearance	0 = N/A						
Minimum navigation vertical clearance, vertical lift bridge	0 m = 0.0 ft			Minimum vertical clearance over bridge roadway	99.99 m = 328.1 ft					
Minimum lateral underclearance reference feature	Highway beneath structure [H]									
Minimum lateral underclearance on right	3 m = 9.8 ft				Minimum lateral underclearance on left	1.4 m = 4.6 ft				
Minimum Vertical Underclearance	4.76 m = 15.6 ft		Minimum vertical underclearance reference feature	Highway beneath structure [H]						
Appraisal ratings - underclearances	Meets minimum tolerable limits to be left in place as is [4]									

Repair and Replacement Plans

Type of work to be performed	Work done by			Work to be done by owner's forces [2]		
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost	7000	Roadway improvement cost	19000		
	Length of structure improvement	34 m = 111.6 ft		Total project cost	89000	
	Year of improvement cost estimate					
	Border bridge - state			Border bridge - percent responsibility of other state		
	Border bridge - structure number					

Inspection and Sufficiency

Structure status	Open, no restriction [A]	Appraisal ratings - structural	Equal to present minimum criteria [6]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge not over waterway. [N]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	N/A [N]	Status evaluation	
Pier or abutment protection		Sufficiency rating	86
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
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	February 2017 [0217]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	February 2017 [0217]
Other special inspection	Not needed [N]	Other special inspection date	