

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]		Columbia County [037]		Stillwater [74184]	BOROUGH OF STILLWATER	41-09-09.39 = 41.152608	076-22-06.69 = -76.368525
12600	Highway agency district: 3	Owner	State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]		
Route 487	S.R. 0487	Toll	On free road [3]	Features intersected	OVER FISHING CREEK		
Design - main	Steel [3]	Design - approach		Kilometerpoint	4039.9 km = 2504.7 mi		
2	Truss - Thru [10]	0	Other [00]	Year built	1930	Year reconstructed	1976
				Skew angle	60	Structure Flared	
				Historical significance	Bridge is not eligible for the NRHP. [5]		
Total length	67.7 m = 222.1 ft	Length of maximum span	32.9 m = 107.9 ft	Deck width, out-to-out	9.7 m = 31.8 ft	Bridge roadway width, curb-to-curb	8.8 m = 28.9 ft
Inventory Route, Total Horizontal Clearance	8.8 m = 28.9 ft	Curb or sidewalk width - left	0.2 m = 0.7 ft	Curb or sidewalk width - right	0.2 m = 0.7 ft		
Deck structure type	Concrete Cast-in-Place [1]						
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck) [1]						
Deck protection	Epoxy Coated Reinforcing [1]						
Type of membrane/wearing surface							

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	32.7 metric ton = 36.0 tons
6.1 km = 3.8 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	59 metric ton = 64.9 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	

Functional Details

Average Daily Traffic	4521	Average daily truck traffi	8 %	Year	2018	Future average daily traffic	4863	Year	2032
Road classification	Minor Arterial (Rural) [06]	Lanes on structure	2	Approach roadway width	8.5 m = 27.9 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	Waterway [5]	Lanes under structure	0	Navigation control					
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	Feature not a highway or railroad [N]								
Minimum lateral underclearance on right	0 = N/A			Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	0 = N/A		Minimum vertical underclearance reference feature	Feature not a highway or railroad [N]					
Appraisal ratings - underclearances	N/A [N]								

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	60000	Roadway improvement cost	0			
	Length of structure improvement	68 m = 223.1 ft		Total project cost	800000		
	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 desirable criteria [8]
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 foundations determined to be stable for assessed or calculated scour condition. [5]		
Channel and channel protection	Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]		
Appraisal ratings - water adequacy	Equal to present minimum criteria [6]	Status evaluation	
Pier or abutment protection		Sufficiency rating	59.9
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 2018 [0118]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	January 2018 [0118]
Other special inspection	Not needed [N]	Other special inspection date	