

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]		York County [133]		Fawn [25408]	@ GROVE MILL/S BR MUDDY	39-45-58.60 = 39.766278	076-31-00.25 = -76.516736		
38119	Highway agency district	8	Owner	County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]			
Route	0	GROVE MILL RD.		Toll	On free road [3]	Features intersected SO BRANCH OF MUDDY CREEK			
Design - main	Concrete [1]		Design - approach			Kilometerpoint 0 km = 0.0 mi			
	1	Tee beam [04]		0	Other [00]	Year built	1925	Year reconstructed N/A [0000]	
				Skew angle	0	Structure Flared			
				Historical significance				Bridge is not eligible for the NRHP. [5]	
Total length	15.5 m = 50.9 ft		Length of maximum span	14.3 m = 46.9 ft		Deck width, out-to-out	6.9 m = 22.6 ft	Bridge roadway width, curb-to-curb	5.8 m = 19.0 ft
Inventory Route, Total Horizontal Clearance		5.8 m = 19.0 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		Inventory rating	39.9 metric ton = 43.9 tons
0.8 km = 0.5 mi	Method to determine operating rating		Operating rating	66.2 metric ton = 72.8 tons
	Bridge posting	Equal to or above legal loads [5]	Design Load	

Functional Details

Average Daily Traffic	<input type="text" value="50"/>	Average daily truck traffi	<input type="text" value="2"/>	%	Year	<input type="text" value="2011"/>	Future average daily traffic	<input type="text" value="253"/>	Year	<input type="text" value="2030"/>
Road classification	<input type="text" value="Local (Rural) [09]"/>		Lanes on structure	<input type="text" value="2"/>	Approach roadway width	<input type="text" value="3 m = 9.8 ft"/>				
Type of service on bridge	<input type="text" value="Highway [1]"/>		Direction of traffic	<input type="text" value="2 - way traffic [2]"/>		Bridge median	<input type="text"/>			
Parallel structure designation	<input type="text" value="No parallel structure exists. [N]"/>									
Type of service under bridge	<input type="text" value="Waterway [5]"/>		Lanes under structure	<input type="text" value="0"/>	Navigation control	<input type="text"/>				
Navigation vertical clearanc	<input type="text" value="0 = N/A"/>			Navigation horizontal clearance	<input type="text" value="0 = N/A"/>					
Minimum navigation vertical clearance, vertical lift bridge	<input type="text"/>				Minimum vertical clearance over bridge roadway	<input type="text" value="10 m = 32.8 ft"/>				
Minimum lateral underclearance reference feature	<input type="text" value="Feature not a highway or railroad [N]"/>									
Minimum lateral underclearance on right	<input type="text" value="0 = N/A"/>				Minimum lateral underclearance on left	<input type="text" value="0 = N/A"/>				
Minimum Vertical Underclearance	<input type="text" value="0 = N/A"/>			Minimum vertical underclearance reference feature	<input type="text" value="Feature not a highway or railroad [N]"/>					
Appraisal ratings - underclearances	<input type="text" value="N/A [N]"/>									

Repair and Replacement Plans

Type of work to be performed	Work done by	<input type="text" value="Work to be done by contract [1]"/>								
<input type="text" value="Other structural work, including hydraulic replacements. [38]"/>	Bridge improvement cost	<input type="text" value="0"/>	Roadway improvement cost	<input type="text" value="0"/>						
	Length of structure improvement	<input type="text" value="22 m = 72.2 ft"/>		Total project cost	<input type="text" value="0"/>					
	Year of improvement cost estimate	<input type="text"/>								
	Border bridge - state	<input type="text"/>			Border bridge - percent responsibility of other state	<input type="text"/>				
	Border bridge - structure number	<input type="text"/>								

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	Better than present minimum criteria [7]
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 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	Equal to present desirable criteria [8]	Status evaluation	
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Pier or abutment protection		Sufficiency rating	96
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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	

Inspection date	June 2013 [0613]	Designated inspection frequency	24	Months
Underwater inspection	Not needed [N]	Underwater inspection date		
Fracture critical inspection	Not needed [N]	Fracture critical inspection date		
Other special inspection	Not needed [N]	Other special inspection date		