

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]		York County [133]		Fawn [25408]	1.7 NW GATCHEL/S.BR.MUDDY		39-47-26.50 = 39.790694	076-29-10.20 = -76.486167	
38125	Highway agency district	8	Owner	County Highway Agency [02]		Maintenance responsibility	County Highway Agency [02]		
Route	0	MUDDY CREEK RD		Toll	On free road [3]		Features intersected SO BRANCH MUDDY CREEK		
Design - main	Concrete [1]		Design - approach			Kilometerpoint	0 km = 0.0 mi		
	1	Arch - Deck [11]		0	Other [00]		Year built	1919	Year reconstructed N/A [0000]
				Skew angle	0	Structure Flared			
				Historical significance		Historical significance is not determinable at this time. [4]			
Total length	20.1 m = 65.9 ft		Length of maximum span	18.3 m = 60.0 ft		Deck width, out-to-out	5.3 m = 17.4 ft	Bridge roadway width, curb-to-curb	4.4 m = 14.4 ft
Inventory Route, Total Horizontal Clearance	4.4 m = 14.4 ft		Curb or sidewalk width - left	0.1 m = 0.3 ft		Curb or sidewalk width - right	0.1 m = 0.3 ft		
Deck structure type	Not applicable [N]								
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	13.6 metric ton = 15.0 tons
0.6 km = 0.4 mi	Method to determine operating rating		Operating rating	20 metric ton = 22.0 tons
	Bridge posting		Design Load	

### Functional Details

Average Daily Traffic	42	Average daily truck traffi	2	%	Year	2011	Future average daily traffic	337	Year	2030
Road classification	Local (Rural) [09]		Lanes on structure	1	Approach roadway width	4.3 m = 14.1 ft				
Type of service on bridge	Highway [1]		Direction of traffic	One lane bridge for 2 - way traffic [3]		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			Minimum vertical clearance over bridge roadway	10 m = 32.8 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 contract [1]								
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	0	Roadway improvement cost	0						
	Length of structure improvement	27 m = 88.6 ft		Total project cost	1000					
	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	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Equal to present minimum criteria [6]
Condition ratings - deck	Not Applicable [N]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
Channel and channel protection	Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]		
Appraisal ratings - water adequacy	Equal to present minimum criteria [6]	Status evaluation	
Pier or abutment protection		Sufficiency rating	47.7
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	Inspected feature meets currently acceptable standards. [1]		
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	Every year [Y12]	Other special inspection date	June 2013 [0613]