

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 S HIGH ROCK/S.BR.MUDDY		39-48-07.00 = 39.801944	076-28-35.10 = -76.476417			
38124	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 SOUTH BRANCH MUDDY CREEK				
Design - main	Prestressed concrete [5]	Design - approach		Kilometerpoint	0 km = 0.0 mi		Year built	1954	Year reconstructed	N/A [0000]	
	2		Box beam or girders - Multiple [05]	0	Other [00]	Skew angle		0		Structure Flared	
				Historical significance	Bridge is not eligible for the NRHP. [5]						
Total length	17.7 m = 58.1 ft		Length of maximum span	8.8 m = 28.9 ft		Deck width, out-to-out	4.6 m = 15.1 ft		Bridge roadway width, curb-to-curb	4.1 m = 13.5 ft	
Inventory Route, Total Horizontal Clearance	4.1 m = 13.5 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	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	38.1 metric ton = 41.9 tons	
0.5 km = 0.3 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	65.3 metric ton = 71.8 tons	
Bridge posting	Equal to or above legal loads [5]		Design Load	MS 18 / HS 20 [5]	

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

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	Open, no restriction [A]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Better than present minimum criteria [7]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - deck	Satisfactory [6]		

Scour	Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]
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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]
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Appraisal ratings - water adequacy	Better than present minimum criteria [7]	Status evaluation	
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Pier or abutment protection		Sufficiency rating	71
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Culverts	Not applicable. Used if structure is not a culvert. [N]
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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	Not needed [N]	Other special inspection date		