

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] Cambria County [021] Johnstown [38288] JOHNSTOWN(INCLINE PLANE) 40-19-33 = 40.325833 078-55-34 = - 78.926111
 113022001000000 Highway agency district 9 Owner State Highway Agency [01] Maintenance responsibility State Highway Agency [01]

Route 0 SR 3022 Toll On free road [3] Features intersected STONYCREEK RIVER

Design - main Aluminum, Wrought Iron or Cast Iron [9] Design - approach Other [00] Kilometerpoint 0 km = 0.0 mi
 1 Truss - Thru [10] 0 Other [00] Year built 1890 Year reconstructed 2001
 Skew angle 0 Structure Flared
 Historical significance Bridge is on the NRHP. [1]

Total length 72.2 m = 236.9 ft Length of maximum span 70.1 m = 230.0 ft Deck width, out-to-out 7.6 m = 24.9 ft Bridge roadway width, curb-to-curb 5.1 m = 16.7 ft
 Inventory Route, Total Horizontal Clearance 5.1 m = 16.7 ft Curb or sidewalk width - left 0.2 m = 0.7 ft Curb or sidewalk width - right 1.4 m = 4.6 ft

Deck structure type Wood or Timber [8]
 Type of wearing surface
 Deck protection
 Type of membrane/wearing surface

Weight Limits

Bypass, detour length 19.9 km = 12.3 mi Method to determine inventory rating Load and Resistance Factor(LRFR) [3] Inventory rating 15.4 metric ton = 16.9 tons
 Method to determine operating rating Load and Resistance Factor(LRFR) [3] Operating rating 20.9 metric ton = 23.0 tons
 Bridge posting 00.1 - 09.9 % below [4] Design Load M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	1704	Average daily truck traffi	5	%	Year	2010	Future average daily traffic	1400	Year	2024
Road classification	Local (Urban) [19]	Lanes on structure	2	Approach roadway width	5.8 m = 19.0 ft					
Type of service on bridge	Highway-pedestrian [5]	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	3.99 m = 13.1 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 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	1000						
	Length of structure improvement	89 m = 292.0 ft		Total project cost	3000					
	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	Good [7]	Appraisal ratings - roadway alignment	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Good [7]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]		
Channel and channel protection	Banks are protected or well vegetated. River control devices such as spur dikes and embankment protection are not required or are in a stable condition. [8]		
Appraisal ratings - water adequacy	Superior to present desirable criteria [9]	Status evaluation	
Pier or abutment protection		Sufficiency rating	37.2
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - transitions	Inspected feature meets currently acceptable standards. [1]		
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	June 2009 [0609]	Designated inspection frequency	12 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	