

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]		Westmoreland County [129]		Derry [18968]		DERRY TOWNSHIP		40-17-30 = 40.291667		079-22-17 = - 79.371389	
640982024006700		Highway agency district 12		Owner State Highway Agency [01]		Maintenance responsibility		State Highway Agency [01]			
Route 982		SR 0982		Toll On free road [3]		Features intersected LOYALHANNA CREEK					
Design - main Steel [3]		Design - approach		Kilometerpoint 0 km = 0.0 mi		Year built 1931		Year reconstructed 1980			
2 Truss - Thru [10]		0 Other [00]		Skew angle 30		Structure Flared		Historical significance Bridge is not eligible for the NRHP. [5]			
Total length 78.9 m = 258.9 ft		Length of maximum span 38.4 m = 126.0 ft		Deck width, out-to-out 8.7 m = 28.5 ft		Bridge roadway width, curb-to-curb 8.2 m = 26.9 ft					
Inventory Route, Total Horizontal Clearance 8.2 m = 26.9 ft		Curb or sidewalk width - left 0 m = 0.0 ft		Curb or sidewalk width - right 1.5 m = 4.9 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 0.8 km = 0.5 mi		Method to determine inventory rating		Load Factor(LF) [1]		Inventory rating 20.7 metric ton = 22.8 tons	
		Method to determine operating rating		Load Factor(LF) [1]		Operating rating 35.1 metric ton = 38.6 tons	
Bridge posting		00.1 - 09.9 % below [4]		Design Load			

Functional Details

Average Daily Traffic	13138	Average daily truck traffi	4	%	Year	2003	Future average daily traffic	16800	Year	2022
Road classification	Minor Arterial (Urban) [16]	Lanes on structure	2		Approach roadway width	8.2 m = 26.9 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	99.99 m = 328.1 ft					
Minimum lateral underclearance reference feature	Feature not a highway or railroad [N]									
Minimum lateral underclearance on right	99.9 = Unlimited				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	1554000	Roadway improvement cost	668000						
	Length of structure improvement	152.4 m = 500.0 ft		Total project cost	3063000					
	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	Poor [4]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Satisfactory [6]		
Scour	Scour calculation/evaluation has not been made. [6]		
Channel and channel protection	Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6]		
Appraisal ratings - water adequacy	Somewhat better than minimum adequacy to tolerate being left in place as is [5]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	25
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	July 2001 [0701]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	July 1997 [0797]
Other special inspection	Every two years [Y24]	Other special inspection date	July 2001 [0701]