

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]	Allegheny County [003]	Pittsburgh [61000]	301067 N AVE-BRIGHTON RD	40-27-14.03 = 40.453897	080-00-52.19 = -80.014497
2432	Highway agency district: 11	Owner Railroad [27]	Maintenance responsibility Railroad [27]		
Route 0	N AVE&BRIGHTON RD	Toll On free road [3]	Features intersected N-S RR-ALLEGHENY PARK		
Design - main 1	Steel [3] Girder and floorbeam system [03]	Design - approach 0	Other [00]	Kilometerpoint 0 km = 0.0 mi	Year built 1905 Year reconstructed 1929
				Skew angle 45	Structure Flared
				Historical significance Bridge is not eligible for the NRHP. [5]	
Total length	26.8 m = 87.9 ft	Length of maximum span	25.6 m = 84.0 ft	Deck width, out-to-out	14.3 m = 46.9 ft
Inventory Route, Total Horizontal Clearance	11 m = 36.1 ft	Curb or sidewalk width - left	3.4 m = 11.2 ft	Curb or sidewalk width - right	3.4 m = 11.2 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 0.3 km = 0.2 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	10 metric ton = 11.0 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	17.2 metric ton = 18.9 tons
Bridge posting			Design Load	M 18 / H 20 [4]

Functional Details

Average Daily Traffic	21000	Average daily truck traffi	5	%	Year	2005	Future average daily traffic	23100	Year	2021
Road classification	Local (Urban) [19]		Lanes on structure	4		Approach roadway width	11 m = 36.1 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	Railroad [2]		Lanes under structure	0		Navigation control	Not applicable, no waterway. [N]			
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	Railroad beneath structure [R]									
Minimum lateral underclearance on right	0 = N/A				Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	5.56 m = 18.2 ft		Minimum vertical underclearance reference feature	Railroad beneath structure [R]						
Appraisal ratings - underclearances	Basically intolerable requiring high priority of corrective action [3]									

Repair and Replacement Plans

Type of work to be performed	Work done by	Work to be done by contract [1]								
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost	29000	Roadway improvement cost	85000						
	Length of structure improvement	26 m = 85.3 ft		Total project cost	389000					
	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	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Poor [4]		
Scour	Bridge not over waterway. [N]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	N/A [N]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	2
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			
Inspection date	June 2018 [0618]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	June 2018 [0618]
Other special inspection	Every year [Y12]	Other special inspection date	June 2018 [0618]