

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.
 Form Interface Design: www.historicbridges.org. Data Conversion Assistance By www.bridgehunter.com. None of the involved parties make any guarantee of accuracy.

Basic Information

Pennsylvania [42]		Allegheny County [003]		Pittsburgh [61000]		PITTSBURGH-62ND.ST.BRIDGE		40-29-18 = 40.488333		079-56-14 = - 79.937222	
488		Highway agency district 11		Owner State Highway Agency [01]		Maintenance responsibility		State Highway Agency [01]			
Route 8		North [1]		62ND STREET BRIDGE		Toll On free road [3]		Features intersected N&S RR, S.MAIN ST. RIVER			
Design - main		Steel continuous [4]		Design - approach		Steel continuous [4]		Kilometerpoint		1063.3 km = 659.2 mi	
4		Truss - Deck [09]		12		Girder and floorbeam system [03]		Year built		1960	
								Year reconstructed		2008	
								Skew angle		99	
								Structure Flared		Yes, flared [1]	
								Historical significance		Bridge is not eligible for the NRHP. [5]	
Total length		641.9 m = 2106.1 ft		Length of maximum span		121.9 m = 400.0 ft		Deck width, out-to-out		16.3 m = 53.5 ft	
								Bridge roadway width, curb-to-curb		15.2 m = 49.9 ft	
Inventory Route, Total Horizontal Clearance		7.5 m = 24.6 ft		Curb or sidewalk width - left		1.4 m = 4.6 ft		Curb or sidewalk width - right		1.4 m = 4.6 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		Method to determine inventory rating		Load Factor(LF) [1]		Inventory rating		15.4 metric ton = 16.9 tons	
0.6 km = 0.4 mi		Method to determine operating rating		Load Factor(LF) [1]		Operating rating		48.1 metric ton = 52.9 tons	
Bridge posting		Equal to or above legal loads [5]		Design Load		MS 18 / HS 20 [5]			

Functional Details

Average Daily Traffic	<input type="text" value="4762"/>	Average daily truck traffi	<input type="text" value="5"/>	%	Year	<input type="text" value="2011"/>	Future average daily traffic	<input type="text" value="5826"/>	Year	<input type="text" value="2032"/>
Road classification	<input type="text" value="Other Principal Arterial (Urban) [14]"/>		Lanes on structure	<input type="text" value="4"/>	Approach roadway width	<input type="text" value="15.2 m = 49.9 ft"/>				
Type of service on bridge	<input type="text" value="Highway-pedestrian [5]"/>		Direction of traffic	<input type="text" value="2 - way traffic [2]"/>		Bridge median	<input type="text" value="Closed median with non-mountable bar"/>			
Parallel structure designation	<input type="text" value="No parallel structure exists. [N]"/>									
Type of service under bridge	<input type="text" value="Highway-waterway-railroad ["/>		Lanes under structure	<input type="text" value="8"/>	Navigation control	<input type="text" value="Navigation control on waterway (bridge permit required). [1]"/>				
Navigation vertical clearanc	<input type="text" value="164 m = 538.1 ft"/>			Navigation horizontal clearance	<input type="text" value="1214 m = 3983.1 ft"/>					
Minimum navigation vertical clearance, vertical lift bridge	<input type="text"/>				Minimum vertical clearance over bridge roadway	<input type="text" value="6 m = 19.7 ft"/>				
Minimum lateral underclearance reference feature	<input type="text" value="Highway beneath structure [H]"/>									
Minimum lateral underclearance on right	<input type="text" value="8.2 m = 26.9 ft"/>				Minimum lateral underclearance on left	<input type="text" value="0 = N/A"/>				
Minimum Vertical Underclearance	<input type="text" value="7 m = 23.0 ft"/>			Minimum vertical underclearance reference feature	<input type="text" value="Highway beneath structure [H]"/>					
Appraisal ratings - underclearances	<input type="text" value="Superior to present desirable criteria [9]"/>									

Repair and Replacement Plans

Type of work to be performed	Work done by <input type="text" value="Work to be done by contract [1]"/>			
<input type="text" value="Other structural work, including hydraulic replacements. [38]"/>	Bridge improvement cost	<input type="text" value="0"/>	Roadway improvement cost	<input type="text" value="1000"/>
	Length of structure improvement	<input type="text" value="642 m = 2106.4 ft"/>	Total project cost	<input type="text" value="7000"/>
	Year of improvement cost estimate	<input type="text"/>		
	Border bridge - state	<input type="text"/>	Border bridge - percent responsibility of other state	<input type="text"/>
	Border bridge - structure number	<input type="text"/>		

Inspection and Sufficiency

Structure status	Open, no restriction [A]	Appraisal ratings - structural	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
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	Superior to present desirable criteria [9]	Status evaluation	
Pier or abutment protection	Navigation protection not required [1]	Sufficiency rating	51.7
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			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	October 2012 [1012]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y48]	Underwater inspection date	October 2010 [1010]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	October 2012 [1012]
Other special inspection	Not needed [N]	Other special inspection date	