

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

District of Columbia [District of Columbia [001]	Unknown [00000]	TR BRIDGE-POTOMAC RIVER	38-53-36.00 = 38.893333	077-03-40.00 = -77.061111
#Num!	Highway agency district: 1	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 66	T. ROOSEVELT BRID	Toll On free road [3]	Features intersected	POT RIVER & POTOMAC	
Design - main	Steel continuous [4]	Design - approach	Concrete [1]	Kilometerpoint	0 km = 0.0 mi
8	Girder and floorbeam system [03]	2	Frame [07]	Year built	1964
				Year reconstructed	#Num!
				Skew angle	0
				Structure Flared	
				Historical significance	Bridge is not eligible for the NRHP. [5]
Total length	492.6 m = 1616.2 ft	Length of maximum span	67.7 m = 222.1 ft	Deck width, out-to-out	29.8 m = 97.8 ft
Inventory Route, Total Horizontal Clearance	11.9 m = 39.0 ft	Curb or sidewalk width - left	1.8 m = 5.9 ft	Curb or sidewalk width - right	1.8 m = 5.9 ft
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Latex Concrete or similar additive [3]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	29.9 metric ton = 32.9 tons
0.5 km = 0.3 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	49.9 metric ton = 54.9 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	Equal to present minimum criteria [6]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Fair [5]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
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	Equal to present desirable criteria [8]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection	In place and functioning [2]	Sufficiency rating	60.7
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 2014 [0614]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	July 2005 [0705]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	May 2012 [0512]
Other special inspection	Not needed [N]	Other special inspection date	

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Basic Information

Virginia [51]	Arlington County [013]	Unknown [00000]	.25 FR 110 & .25 TO 23ST	38-53-31.54 = 38.892094	077-03-57.22 = -77.065894
179	Highway agency district: 9	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 66	ROUTE 0066	Toll On free road [3]	Features intersected	POTOMAC RIVER	
Design - main	Steel continuous [4]	Design - approach	Concrete [1]	Kilometerpoint	12030.5 km = 7458.9 mi
8	Girder and floorbeam system [03]	2	Frame [07]	Year built	1964
				Year reconstructed	N/A [0000]
				Skew angle	0
				Structure Flared	
				Historical significance	Bridge is not eligible for the NRHP. [5]
Total length	492.6 m = 1616.2 ft	Length of maximum span	67.7 m = 222.1 ft	Deck width, out-to-out	29.8 m = 97.8 ft
				Bridge roadway width, curb-to-curb	25.6 m = 84.0 ft
Inventory Route, Total Horizontal Clearance	11.9 m = 39.0 ft	Curb or sidewalk width - left	1.8 m = 5.9 ft	Curb or sidewalk width - right	1.8 m = 5.9 ft
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Latex Concrete or similar additive [3]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	32.7 metric ton = 36.0 tons
0.5 km = 0.3 mi	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	40.9 metric ton = 45.0 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

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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	<input type="text" value="Open, no restriction [A]"/>	Appraisal ratings - structural	<input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/>
Condition ratings - superstructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present minimum criteria [6]"/>
Condition ratings - substructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - deck geometry	<input type="text" value="Basically intolerable requiring high priority of corrective action [3]"/>
Condition ratings - deck	<input type="text" value="Fair [5]"/>		
Scour	<input type="text" value="Bridge foundations determined to be stable for assessed or calculated scour condition. [5]"/>		
Channel and channel protection	<input type="text" value="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	<input type="text" value="Equal to present desirable criteria [8]"/>	Status evaluation	<input type="text" value="Functionally obsolete [2]"/>
Pier or abutment protection	<input type="text" value="In place and functioning [2]"/>	Sufficiency rating	<input type="text" value="62"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text"/>		
Traffic safety features - transitions	<input type="text"/>		
Traffic safety features - approach guardrail	<input type="text"/>		
Traffic safety features - approach guardrail ends	<input type="text"/>		
Inspection date	<input type="text" value="June 2014 [0614]"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Unknown [Y60]"/>	Underwater inspection date	<input type="text" value="July 2005 [0705]"/>
Fracture critical inspection	<input type="text" value="Every two years [Y24]"/>	Fracture critical inspection date	<input type="text" value="June 2014 [0614]"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>