

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

Maryland [24]	Baltimore city [510]	Baltimore [04000]	2.3 MI E YORK RD	39-48-78.41 = 39.821781	076-61-01.23 = -77.017008
200000BC6510010	Highway agency district: 4	Owner City or Municipal Highway Agency [04]	Maintenance responsibility City or Municipal Highway Agency [04]		
Route 7015	WARREN ROAD	Toll On free road [3]	Features intersected GUNPOWDER FALLS		
Design - main Steel [3]	Design - approach	Kilometerpoint 144.8 km = 89.8 mi	Year built 1923	Year reconstructed 1994	
3	Truss - Thru [10]	0 Other [00]	Skew angle 0	Structure Flared	
		Historical significance	Bridge is not eligible for the NRHP. [5]		
Total length 195.1 m = 640.1 ft	Length of maximum span 64.9 m = 212.9 ft	Deck width, out-to-out 6.6 m = 21.7 ft	Bridge roadway width, curb-to-curb 6.1 m = 20.0 ft		
Inventory Route, Total Horizontal Clearance 6.1 m = 20.0 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 0 m = 0.0 ft			
Deck structure type	Open Grating [3]				
Type of wearing surface					
Deck protection	Unknown [8]				
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 1 km = 0.6 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	32.2 metric ton = 35.4 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	53.5 metric ton = 58.9 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	MS 18 / HS 20 [5]	

Functional Details

Average Daily Traffic	5315	Average daily truck traffi	5	%	Year	2007	Future average daily traffic	6615	Year	2027
Road classification	Local (Urban) [19]		Lanes on structure	2		Approach roadway width	6.1 m = 20.0 ft			
Type of service on bridge	Highway [1]		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						Minimum vertical clearance over bridge roadway	3.96 m = 13.0 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]								
Other structural work, including hydraulic replacements. [38]	Bridge improvement cost	870000	Roadway improvement cost	10000						
	Length of structure improvement	195.1 m = 640.1 ft		Total project cost	880000					
	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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Poor [4]	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 replacement [2]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]		
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	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	45.1
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
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	March 2018 [0318]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	March 2018 [0318]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	March 2018 [0318]
Other special inspection	Every year [Y12]	Other special inspection date	March 2018 [0318]