

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**

New York [36]	Monroe County [055]	Rochester [63000]	CITY OF ROCHESTER	43-09-56.48 = 43.165689	077-37-13.78 = -77.620494
2211300	Highway agency district: 43	Owner City or Municipal Highway Agency [04]	Maintenance responsibility City or Municipal Highway Agency [04]		
Route 0	SMITH STREET	Toll On free road [3]	Features intersected GENESEE RIVER		
Design - main 3	Steel continuous [4] Truss - Deck [09]	Design - approach 2	Steel [3] Girder and floorbeam system [03]	Kilometerpoint 164.1 km = 101.7 mi	Year built 1930 Year reconstructed 1978
				Skew angle 0	Structure Flared
				Historical significance Bridge is not eligible for the NRHP. [5]	
Total length	279.2 m = 916.1 ft	Length of maximum span	128 m = 420.0 ft	Deck width, out-to-out	24.5 m = 80.4 ft
				Bridge roadway width, curb-to-curb	17.7 m = 58.1 ft
Inventory Route, Total Horizontal Clearance	17.6 m = 57.7 ft	Curb or sidewalk width - left	3.4 m = 11.2 ft	Curb or sidewalk width - right	4 m = 13.1 ft
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Integral Concrete (separate non-modified layer of concrete added to structural deck) [2]				
Deck protection					
Type of membrane/wearing surface					

**Weight Limits**

Bypass, detour length 0.1 km = 0.1 mi	Method to determine inventory rating		Inventory rating	32.7 metric ton = 36.0 tons
	Method to determine operating rating		Operating rating	83.1 metric ton = 91.4 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	M 18 / H 20 [4]

### Functional Details

Average Daily Traffic	14746	Average daily truck traffi	4	%	Year	2016	Future average daily traffic	14893	Year	2038
Road classification	Minor Arterial (Urban) [16]		Lanes on structure	4	Approach roadway width	17.7 m = 58.1 ft				
Type of service on bridge	Highway-pedestrian [5]		Direction of traffic	2 - way traffic [2]		Bridge median	Closed median (no barriers) [2]			
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	99.99 m = 328.1 ft						
Minimum lateral underclearance reference feature	Feature not a highway or railroad [N]									
Minimum lateral underclearance on right	0 = N/A				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]								
Widening of existing bridge with deck rehabilitation or replacement. [34]	Bridge improvement cost	45542000	Roadway improvement cost	26669000						
	Length of structure improvement	279.1 m = 915.7 ft		Total project cost	72211000					
	Year of improvement cost estimate	2018								
	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	Equal to present minimum criteria [6]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Better than present minimum criteria [7]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
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	Equal to present desirable criteria [8]	Status evaluation	
Pier or abutment protection		Sufficiency rating	96.3
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			
Inspection date	November 2017 [1117]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	November 2017 [1117]
Other special inspection	Not needed [N]	Other special inspection date	