

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**

Michigan [26]	Presque Isle County [141]	Ocqueoc [60160]	4 MI N OF MILLERSBURG	45-23-43 = 45.395278	084-03-28 = - 84.057778
71200017000B010	Highway agency district 2	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 7150	OCQUEOC FALLS HWY	Toll On free road [3]	Features intersected	OCQUEOC RIVER	
Design - main Concrete [1]	Design - approach	Kilometerpoint 248.6 km = 154.1 mi	Year built 1920	Year reconstructed N/A [0000]	
1 Arch - Deck [11]	0 Other [00]	Skew angle 0	Structure Flared		
		Historical significance	Bridge is on the NRHP. [1]		
Total length 17.3 m = 56.8 ft	Length of maximum span 15.2 m = 49.9 ft	Deck width, out-to-out 7.3 m = 24.0 ft	Bridge roadway width, curb-to-curb	6.1 m = 20.0 ft	
Inventory Route, Total Horizontal Clearance 6 m = 19.7 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right	0 m = 0.0 ft		
Deck structure type	Not applicable [N]				
Type of wearing surface	Not applicable (applies only to structures with no deck) [N]				
Deck protection	Not applicable (applies only to structures with no deck) [N]				
Type of membrane/wearing surface	Not applicable (applies only to structures with no deck) [N]				

**Weight Limits**

Bypass, detour length 1.4 km = 0.9 mi	Method to determine inventory rating	No rating analysis performed [5]	Inventory rating	22 metric ton = 24.2 tons
	Method to determine operating rating	No rating analysis performed [5]	Operating rating	33 metric ton = 36.3 tons
Bridge posting	Equal to or above legal loads [5]	Design Load		

### Functional Details

Average Daily Traffic	250	Average daily truck traffi	0	%	Year	2007	Future average daily traffic	400	Year	2027
Road classification	Major Collector (Rural) [07]	Lanes on structure	2	Approach roadway width	9.1 m = 29.9 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	99.99 m = 328.1 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]								
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	416000	Roadway improvement cost	126000						
	Length of structure improvement	27.4 m = 89.9 ft		Total project cost	626000					
	Year of improvement cost estimate	2007								
	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	Satisfactory [6]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Not Applicable [N]		
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	
Pier or abutment protection		Sufficiency rating	69.9
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	September 2009 [0909]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	