

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

Michigan	Gladwin County	Beaverton	170 RODS S BEAVERTON RD	43.866667	-84.545556
26301H00016B010	Highway agency district: 4	Owner County Highway Agency	Maintenance responsibility County Highway Agency		
Route 0	TOWNHALL RD	Toll On free road	Features intersected S BR OF TOBACCO		
Design - main Steel	Design - approach	Kilometerpoint 260.6	Year built 1917	Year reconstructed N/A	
1 Truss - Thru	0 Other	Skew angle 0	Structure Flared		
		Historical significance	Bridge is not eligible for the NRHP.		
Total length 66.9	Length of maximum span 65	Deck width, out-to-out 18.7	Bridge roadway width, curb-to-curb 14.1		
Inventory Route, Total Horizontal Clearance 14.4	Curb or sidewalk width - left 0	Curb or sidewalk width - right 0			
Deck structure type	Concrete Cast-in-Place				
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck)				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.5	Method to determine inventory rating	No rating analysis performed	Inventory rating 0
	Method to determine operating rating	No rating analysis performed	Operating rating 0
Bridge posting		Design Load	MS 18+Mod / HS 20+Mod

Functional Details

Average Daily Traffic Average daily truck traffic % Year Future average daily traffic Year

Road classification Lanes on structure Approach roadway width Bridge median

Type of service on bridge Direction of traffic

Parallel structure designation

Type of service under bridge Lanes under structure

Navigation vertical clearance Navigation control 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	<input type="text" value="Bridge closed to all traffic"/>	Appraisal ratings - structural	<input type="text"/>
Condition ratings - superstructure	<input type="text" value="Imminent Failure"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present desirable criteria"/>
Condition ratings - substructure	<input type="text" value="Poor"/>	Appraisal ratings - deck geometry	<input type="text"/>
Condition ratings - deck	<input type="text" value="Serious"/>		
Scour	<input type="text" value="Scour calculation/evaluation has not been made."/>		
Channel and channel protection	<input type="text" value="Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly."/>		
Appraisal ratings - water adequacy	<input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is"/>	Status evaluation	<input type="text" value="Structurally deficient"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="13.7"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert."/>		
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="Apr-08"/>	Designated inspection frequency	<input type="text" value="24"/>
Underwater inspection	<input type="text" value="Not needed"/>	Underwater inspection date	<input type="text"/>
Fracture critical inspection	<input type="text" value="Not needed"/>	Fracture critical inspection date	<input type="text"/>
Other special inspection	<input type="text" value="Not needed"/>	Other special inspection date	<input type="text"/>