

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

Pennsylvania [42]		Wayne County [127]		Cherry Ridge [13096]		CHERRY RDGE TP OVER TR191		41-31-20 = 41.522222		075-16-01 = - 75.266944	
633028019000000		Highway agency district 4		Owner State Highway Agency [01]		Maintenance responsibility		State Highway Agency [01]			
Route 0		SR 3028 OWEGO TPK		Toll On free road [3]		Features intersected SR 0191 TR 191					
Design - main Concrete [1]		Design - approach		Kilometerpoint 1337.5 km = 829.3 mi		Year built 1941		Year reconstructed N/A [0000]			
1 Tee beam [04]		0 Other [00]		Skew angle 7		Structure Flared					
				Historical significance Bridge is not eligible for the NRHP. [5]							
Total length 9.1 m = 29.9 ft		Length of maximum span 8.5 m = 27.9 ft		Deck width, out-to-out 8.8 m = 28.9 ft		Bridge roadway width, curb-to-curb 7.9 m = 25.9 ft					
Inventory Route, Total Horizontal Clearance 7.9 m = 25.9 ft		Curb or sidewalk width - left 0 m = 0.0 ft		Curb or sidewalk width - right 0 m = 0.0 ft							
Deck structure type		Concrete Cast-in-Place [1]									
Type of wearing surface		Bituminous [6]									
Deck protection											
Type of membrane/wearing surface											

Weight Limits

Bypass, detour length		Method to determine inventory rating		Load Factor(LF) [1]		Inventory rating		39.9 metric ton = 43.9 tons	
0.6 km = 0.4 mi		Method to determine operating rating		Load Factor(LF) [1]		Operating rating		67.1 metric ton = 73.8 tons	
Bridge posting		Equal to or above legal loads [5]		Design Load		M 13.5 / H 15 [2]			

Functional Details

Average Daily Traffic	2397	Average daily truck traffi	6	%	Year	2008	Future average daily traffic	2936	Year	2029
Road classification	Minor Collector (Rural) [08]		Lanes on structure	2	Approach roadway width	7.3 m = 24.0 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	Highway, with or without ped		Lanes under structure	2	Navigation control	Not applicable, no waterway. [N]				
Navigation vertical clearanc	0 = N/A			Navigation horizontal clearance	0 = N/A					
Minimum navigation vertical clearance, vertical lift bridge	0 m = 0.0 ft				Minimum vertical clearance over bridge roadway	10 m = 32.8 ft				
Minimum lateral underclearance reference feature	Highway beneath structure [H]									
Minimum lateral underclearance on right	2.8 m = 9.2 ft				Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	5 m = 16.4 ft			Minimum vertical underclearance reference feature	Highway beneath structure [H]					
Appraisal ratings - underclearances	Meets minimum tolerable limits to be left in place as is [4]									

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	0	Roadway improvement cost	0		
	Length of structure improvement	9 m = 29.5 ft		Total project cost	0	
	Year of improvement cost estimate	2009				
	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

Basically intolerable requiring high priority of replacement [2]

Condition ratings - superstructure

Poor [4]

Appraisal ratings -
roadway alignment

Equal to present desirable criteria [8]

Condition ratings - substructure

Critical [2]

Appraisal ratings -
deck geometry

Basically intolerable requiring high priority of corrective action [3]

Condition ratings - deck

Poor [4]

Scour

Bridge not over waterway. [N]

Channel and channel protection

Not applicable. [N]

Appraisal ratings - water adequacy

N/A [N]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

10.8

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

Inspected feature meets currently acceptable standards. [1]

Inspection date

April 2009 [0409]

Designated inspection frequency

12

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