

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] Allegany County [001] Unknown [00000] 0.32 MI E OF TOWN CK RD 00-00-00 = 0.000000 000-00-00 = - 0.000000

200000A-0111010 Highway agency district 6 Owner County Highway Agency [02] Maintenance responsibility County Highway Agency [02]

Route 497 OLD WILLIAMS ROAD Toll On free road [3] Features intersected TOWN CREEK

Design - main Steel [3] Design - approach Other [00] Kilometerpoint 482.7 km = 299.3 mi

1 Truss - Thru [10] 1 Year built 1910 Year reconstructed 1977

Skew angle 0 Structure Flared

Historical significance Bridge is eligible for the NRHP. [2]

Total length 43 m = 141.1 ft Length of maximum span 22.3 m = 73.2 ft Deck width, out-to-out 4.7 m = 15.4 ft Bridge roadway width, curb-to-curb 4.3 m = 14.1 ft

Inventory Route, Total Horizontal Clearance 4.2 m = 13.8 ft Curb or sidewalk width - left 0.1 m = 0.3 ft Curb or sidewalk width - right 0.1 m = 0.3 ft

Deck structure type Open Grating [3]

Type of wearing surface Other [9]

Deck protection

Type of membrane/wearing surface

**Weight Limits**

Bypass, detour length 1.1 km = 0.7 mi Method to determine inventory rating Allowable Stress(AS) [2] Inventory rating 0 metric ton = 0.0 tons

Method to determine operating rating Allowable Stress(AS) [2] Operating rating 0 metric ton = 0.0 tons

Bridge posting Design Load

### Functional Details

Average Daily Traffic	100	Average daily truck traffi	0	%	Year	2000	Future average daily traffic	161	Year	2020
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	5.5 m = 18.0 ft			
Type of service on bridge	Highway-pedestrian [5]		Direction of traffic	One lane bridge for 2 - way traffic [3]		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	300000		Roadway improvement cost	40000					
	Length of structure improvement	45.7 m = 149.9 ft			Total project cost	340000				
	Year of improvement cost estimate	2005								
	Border bridge - state					Border bridge - percent responsibility of other state				
	Border bridge - structure number									

## Inspection and Sufficiency

Structure status

Bridge closed to all traffic [K]

Appraisal ratings -  
structural

Condition ratings - superstructure

Appraisal ratings -  
roadway alignment

Condition ratings - substructure

Poor [4]

Appraisal ratings -  
deck geometry

Condition ratings - deck

Poor [4]

Meets minimum tolerable limits to be left in place as is [4]

Equal to present minimum criteria [6]

Scour

Bridge is scour critical; bridge foundations determined to be unstable. [3]

Channel and channel protection

Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]

Appraisal ratings - water adequacy

Better than present minimum criteria [7]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

20.3

Culverts

Not applicable. Used if structure is not a culvert. [N]

Traffic safety features - railings

Traffic safety features - transitions

Traffic safety features - approach guardrail

Traffic safety features - approach guardrail ends

Inspection date

October 2009 [1009]

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