

HistoricBridges.org - National Bridge Inventory Data Sheet

2019 Inventory

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

Florida [12]	Pinellas County [103]	Safety Harbor [62425]	0.2MI. N OF MAIN STREET	27-59-38.54 = 27.994039	082-41-17.24 = -82.688122
150009	Highway agency district: 7	Owner City or Municipal Highway Agency [04]	Maintenance responsibility City or Municipal Highway Agency [04]		
Route 0	PHILIPPE PKWY	Toll On free road [3]	Features intersected MULLET CREEK		
Design - main 1	Concrete [1] Arch - Deck [11]	Design - approach 0	Other [00]	Kilometerpoint 1274.8 km = 790.4 mi	Year built 1926
				Year reconstructed N/A [0000]	Skew angle 0
				Structure Flared	Historical significance Bridge is possibly eligible for the NRHP. [3]
Total length 17.4 m = 57.1 ft	Length of maximum span 17.4 m = 57.1 ft	Deck width, out-to-out 17.6 m = 57.7 ft	Bridge roadway width, curb-to-curb 12.3 m = 40.4 ft		
Inventory Route, Total Horizontal Clearance 12.3 m = 40.4 ft	Curb or sidewalk width - left 2 m = 6.6 ft	Curb or sidewalk width - right 2 m = 6.6 ft			
Deck structure type	Not applicable [N]				
Type of wearing surface	Other [9]				
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 0.3 km = 0.2 mi	Method to determine inventory rating Load Testing [4]	Inventory rating 20.9 metric ton = 23.0 tons
	Method to determine operating rating Load Testing [4]	Operating rating 36.3 metric ton = 39.9 tons
Bridge posting Equal to or above legal loads [5]	Design Load M 13.5 / H 15 [2]	

Functional Details

Average Daily Traffic	10500	Average daily truck traffi	2	%	Year	2017	Future average daily traffic	18218	Year	2039
Road classification	Collector (Urban) [17]	Lanes on structure	2		Approach roadway width	8.1 m = 26.6 ft				
Type of service on bridge	Highway-pedestrian [5]	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	0 m = 0.0 ft			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

Bridge improvement cost

0

Roadway improvement cost

0

Length of structure improvement

0 m = 0.0 ft

Total project cost

0

Year of improvement cost estimate

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	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Good [7]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
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	Not Applicable [N]		
Scour	Bridge with "unknown" foundation that has not been evaluated for scour. [U]		
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	Navigation protection not required [1]	Sufficiency rating	80.5
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	April 2017 [0417]	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	