

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]	Hillsborough County [057]	Tampa [71000]	0.7 MI W OF US-41	27-56-47.79 = 27.946608	082-27-39.64 = -82.461011
100100	Highway agency district: 7	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 60		SR 60 KENNEDY BLVD	Toll On free road [3]	Features intersected HILLSBOROUGH RIVER	
Design - main	Steel [3]	Design - approach	Concrete [1]	Kilometerpoint	495.8 km = 307.4 mi
1	Movable - Bascule [16]	2	Arch - Deck [11]	Year built	1913
				Year reconstructed	1995
				Skew angle	23
				Structure Flared	
				Historical significance	Bridge is possibly eligible for the NRHP. [3]
Total length	98.1 m = 321.9 ft	Length of maximum span	36.9 m = 121.1 ft	Deck width, out-to-out	23.8 m = 78.1 ft
Inventory Route, Total Horizontal Clearance	18.1 m = 59.4 ft	Curb or sidewalk width - left	1.4 m = 4.6 ft	Curb or sidewalk width - right	1.4 m = 4.6 ft
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface					
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	22 metric ton = 24.2 tons
0.3 km = 0.2 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	36.7 metric ton = 40.4 tons
	Bridge posting	Equal to or above legal loads [5]	Design Load	MS 18 / HS 20 [5]

Functional Details

Average Daily Traffic	36500	Average daily truck traffi	4	%	Year	2018	Future average daily traffic	63328	Year	2038
Road classification	Other Principal Arterial (Urban) [14]		Lanes on structure	5		Approach roadway width	18.1 m = 59.4 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 control on waterway (bridge permit required). [1]			
Navigation vertical clearanc	3.3 m = 10.8 ft		Navigation horizontal clearance	25.6 m = 84.0 ft						
Minimum navigation vertical clearance, vertical lift bridge	0 m = 0.0 ft					Minimum vertical clearance over bridge roadway	5.61 m = 18.4 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	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Good [7]		
Scour	Bridge is scour critical; bridge foundations determined to be unstable. [3]		
Channel and channel protection	Banks are protected or well vegetated. River control devices such as spur dikes and embankment protection are not required or are in a stable condition. [8]		
Appraisal ratings - water adequacy	Better than present minimum criteria [7]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection	None present but re-evaluation suggested [5]	Sufficiency rating	55
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail ends	Not applicable or a safety feature is not required. [N]		
Inspection date	April 2018 [0418]	Designated inspection frequency	24 Months
Underwater inspection	Every two years [Y24]	Underwater inspection date	March 2018 [0318]
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Every year [Y12]	Other special inspection date	April 2018 [0418]