

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]	Duval County [031]	Jacksonville [35000]	0.2 MI NORTH OF FOREST ST	30-19-33.00 = 30.325833	081-40-40.00 = -81.677778
724258	Highway agency district 2	Owner City or Municipal Highway Agency [04]	Maintenance responsibility	City or Municipal Highway Agency [04]	
Route 0	MYRTLE AVENUE	Toll On free road [3]	Features intersected	MCCOY CREEK	
Design - main Concrete [1]	Design - approach	Kilometerpoint 32.7 km = 20.3 mi	Year built 1930	Year reconstructed N/A [0000]	
1 Tee beam [04]	0 Other [00]	Skew angle 0	Structure Flared	Historical significance Bridge is eligible for the NRHP. [2]	
Total length 11.9 m = 39.0 ft	Length of maximum span 11.9 m = 39.0 ft	Deck width, out-to-out 15.3 m = 50.2 ft	Bridge roadway width, curb-to-curb	12.1 m = 39.7 ft	
Inventory Route, Total Horizontal Clearance 14.7 m = 48.2 ft	Curb or sidewalk width - left 1.4 m = 4.6 ft	Curb or sidewalk width - right	1.2 m = 3.9 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 0.1 km = 0.1 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	20.2 metric ton = 22.2 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	33.7 metric ton = 37.1 tons
Bridge posting	10.0 - 19.9 % below [3]		Design Load	

Functional Details

Average Daily Traffic	6441	Average daily truck traffi	20	%	Year	2012	Future average daily traffic	11175	Year	2034
Road classification	Collector (Urban) [17]	Lanes on structure	2	Approach roadway width	12.2 m = 40.0 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	Work to be done by contract [1]		
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost	158000	Roadway improvement cost	60000
	Length of structure improvement	12.2 m = 40.0 ft	Total project cost	225000
	Year of improvement cost estimate			
	Border bridge - state		Border bridge - percent responsibility of other state	
	Border bridge - structure number			

Inspection and Sufficiency

Structure status	Posted for load [P]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - deck	Satisfactory [6]		
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 minimum criteria [6]	Status evaluation	
Pier or abutment protection		Sufficiency rating	70.7
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	November 2012 [1112]	Designated inspection frequency	24 Months
Underwater inspection	Every two years [Y24]	Underwater inspection date	November 2012 [1112]
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	