

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

Texas [48]	Bexar County [029]	San Antonio [65000]	0.15 MI S OF ST MARYS ST	29-25-52.77 = 29.431325	098-29-18.16 = -98.488378
150150B20225005	Highway agency district: 15	Owner City or Municipal Highway Agency [04]	Maintenance responsibility City or Municipal Highway Agency [04]		
Route 8186	LEXINGTON AVE	Toll On free road [3]	Features intersected SAN ANTONIO RIVER		
Design - main Concrete continuous [2]	Design - approach Concrete continuous [2]	Kilometerpoint 70.8 km = 43.9 mi	Year built 1926	Year reconstructed N/A [0000]	
1 Tee beam [04]	2 Tee beam [04]	Skew angle 15	Structure Flared		
		Historical significance	Bridge is eligible for the NRHP. [2]		
Total length 31.4 m = 103.0 ft	Length of maximum span 12.8 m = 42.0 ft	Deck width, out-to-out 18.3 m = 60.0 ft	Bridge roadway width, curb-to-curb 11.9 m = 39.0 ft		
Inventory Route, Total Horizontal Clearance 11.9 m = 39.0 ft	Curb or sidewalk width - left 2.5 m = 8.2 ft	Curb or sidewalk width - right 2.5 m = 8.2 ft			
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Bituminous [6]				
Deck protection	Unknown [8]				
Type of membrane/wearing surface	Unknown [8]				

Weight Limits

Bypass, detour length 0.2 km = 0.1 mi	Method to determine inventory rating	No rating analysis or evaluation perfor	Inventory rating	24.5 metric ton = 27.0 tons
	Method to determine operating rating	No rating analysis or evaluation perfor	Operating rating	32.7 metric ton = 36.0 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	

Functional Details

Average Daily Traffic	2970	Average daily truck traffi	0	%	Year	2011	Future average daily traffic	3100	Year	2031
Road classification	Minor Arterial (Urban) [16]	Lanes on structure	2	Approach roadway width	11.9 m = 39.0 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	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]								
Other structural work, including hydraulic replacements. [38]	Bridge improvement cost	371000	Roadway improvement cost	37000						
	Length of structure improvement	0 m = 0.0 ft		Total project cost	556000					
	Year of improvement cost estimate	2011								
	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	Equal to present minimum criteria [6]
Condition ratings - superstructure	Good [7]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
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	Good [7]		

Scour

Countermeasures have been installed to mitigate an existing problem with scour. [7]

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	Superior to present desirable criteria [9]	Status evaluation	
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Pier or abutment protection		Sufficiency rating	88.5
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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

August 2017 [0817]

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