

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

Pennsylvania [42] Allegheny County [003] Pittsburgh [61000] JA01 JACKS RUN NO 1 40-29-06 = 40.485000 080-02-48 = - 80.046667
 027301000022710 Highway agency district 11 Owner County Highway Agency [02] Maintenance responsibility County Highway Agency [02]
 Route 0 CALIFORNIA AVENUE Toll On free road [3] Features intersected FARRAGUT ST, JACKS RUN
 Design - main Concrete [1] Design - approach Concrete continuous [2] Kilometerpoint 0 km = 0.0 mi
 1 Arch - Deck [11] 14 Slab [01] Year built 1925 Year reconstructed 1982
 Skew angle 0 Structure Flared
 Historical significance Historical significance is not determinable at this time. [4]
 Total length 234.7 m = 770.1 ft Length of maximum span 97.5 m = 319.9 ft Deck width, out-to-out 15.9 m = 52.2 ft Bridge roadway width, curb-to-curb 11.6 m = 38.1 ft
 Inventory Route, Total Horizontal Clearance 11.6 m = 38.1 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 Low slump Concrete [4]
 Deck protection
 Type of membrane/wearing surface

Weight Limits

Bypass, detour length 0.5 km = 0.3 mi Method to determine inventory rating Load Factor(LF) [1] Inventory rating 32.7 metric ton = 36.0 tons
 Method to determine operating rating Load Factor(LF) [1] Operating rating 55.3 metric ton = 60.8 tons
 Bridge posting Equal to or above legal loads [5] Design Load M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	11263	Average daily truck traffi	5	%	Year	2006	Future average daily traffic	12000	Year	2026
Road classification	Minor Arterial (Urban) [16]		Lanes on structure	2		Approach roadway width	11.6 m = 38.1 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	Highway-waterway [6]		Lanes under structure	2		Navigation control	Not applicable, no waterway. [N]			
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	10 m = 32.8 ft						
Minimum lateral underclearance reference feature	Highway beneath structure [H]									
Minimum lateral underclearance on right	32.7 m = 107.3 ft				Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	30 m = 98.4 ft		Minimum vertical underclearance reference feature	Highway beneath structure [H]						
Appraisal ratings - underclearances	Superior to present desirable criteria [9]									

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	0	Roadway improvement cost	1000	
	Length of structure improvement	235 m = 771.0 ft		Total project cost	4000
	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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - deck	Poor [4]		
Scour	Bridge not over waterway. [N]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	N/A [N]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	61.8
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	June 2008 [0608]	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	