

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]		301039 GREENFIELD AV/PKWY		40-25-42 = 40.428333		079-56-18 = -79.938333	
27301000030390		Highway agency district: 11		Owner City or Municipal Highway Agency [04]		Maintenance responsibility City or Municipal Highway Agency [04]					
Route 0		GREENFIELD RD		Toll On free road [3]		Features intersected I 376 (PARKWAY EAST)					
Design - main Concrete [1]		Design - approach Steel [3]		Kilometerpoint 0 km = 0.0 mi		Year built 1921		Year reconstructed 1982			
1 Arch - Deck [11]		12 Stringer/Multi-beam or girder [02]		Skew angle 0		Structure Flared		Historical significance Bridge is not eligible for the NRHP. [5]			
Total length 142 m = 465.9 ft		Length of maximum span 83.5 m = 274.0 ft		Deck width, out-to-out 14.8 m = 48.6 ft		Bridge roadway width, curb-to-curb 9.1 m = 29.9 ft					
Inventory Route, Total Horizontal Clearance 9.1 m = 29.9 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											
Type of membrane/wearing surface Other [9]											

Weight Limits

Bypass, detour length 0.3 km = 0.2 mi		Method to determine inventory rating Load Factor(LF) [1]		Inventory rating 39 metric ton = 42.9 tons	
		Method to determine operating rating Load Factor(LF) [1]		Operating rating 65.3 metric ton = 71.8 tons	
Bridge posting Equal to or above legal loads [5]		Design Load M 13.5 / H 15 [2]			

Functional Details

Average Daily Traffic Average daily truck traffi % Year Future average daily traffic Year

Road classification Lanes on structure Approach roadway width

Type of service on bridge Direction of traffic Bridge median

Parallel structure designation

Type of service under bridge Lanes under structure Navigation control

Navigation vertical clearanc Navigation horizontal clearance

Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway

Minimum lateral underclearance reference feature

Minimum lateral underclearance on right Minimum lateral underclearance on left

Minimum Vertical Underclearance Minimum vertical underclearance reference feature

Appraisal ratings - underclearances

Repair and Replacement Plans

Type of work to be performed

Work done by

Bridge improvement cost Roadway improvement cost

Length of structure improvement Total project cost

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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Satisfactory [6]		
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	47.6
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	May 2009 [0509]	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	