

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

Pennsylvania [42] Allegheny County [003] Pittsburgh [61000] 301024 NEAR RIVERVIEW PK 40-28-52 = 40.481111 080-01-36 = - 80.026667

27301000030240 Highway agency district 11 Owner City or Municipal Highway Agency [04] Maintenance responsibility City or Municipal Highway Agency [04]

Route 0 DAVIS AV Toll On free road [3] Features intersected WOODS RUN AVENUE

Design - main Steel continuous [4] Design - approach Other [00] Kilometerpoint 0 km = 0.0 mi

5 Truss - Deck [09] 0 Other [00] Year built 1898 Year reconstructed 1986

Skew angle 0 Structure Flared

Historical significance Bridge is possibly eligible for the NRHP. [3]

Total length 121.6 m = 399.0 ft Length of maximum span 47.5 m = 155.8 ft Deck width, out-to-out 11.1 m = 36.4 ft Bridge roadway width, curb-to-curb 6.2 m = 20.3 ft

Inventory Route, Total Horizontal Clearance 6.1 m = 20.0 ft Curb or sidewalk width - left 2.2 m = 7.2 ft Curb or sidewalk width - right 2.2 m = 7.2 ft

Deck structure type Closed Grating [4]

Type of wearing surface Monolithic Concrete (concurrently placed with structural deck) [1]

Deck protection

Type of membrane/wearing surface

Weight Limits

Bypass, detour length 0.3 km = 0.2 mi Method to determine inventory rating No rating analysis performed [5] Inventory rating 32.4 metric ton = 35.6 tons

Method to determine operating rating No rating analysis performed [5] Operating rating 0 metric ton = 0.0 tons

Bridge posting Design Load MS 22.5 / HS 25 [9]

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

Other structural work, including hydraulic replacements. [38]

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

Bridge closed to all traffic [K]

Appraisal ratings -
structural

Condition ratings - superstructure

Imminent Failure [1]

Appraisal ratings -
roadway alignment

Condition ratings - substructure

Satisfactory [6]

Appraisal ratings -
deck geometry

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

31

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

July 2002 [0702]

Designated inspection frequency

12

Months

Underwater inspection

Not needed [N]

Underwater inspection date

Fracture critical inspection

Every year [Y12]

Fracture critical inspection date

July 2002 [0702]

Other special inspection

Not needed [N]

Other special inspection date

Meets minimum tolerable limits to be left in place as is [4]
Somewhat better than minimum adequacy to tolerate being left in place as is [5]

Bridge not over waterway. [N]

Not applicable. [N]

N/A [N]

Structurally deficient [1]

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Not applicable. Used if structure is not a culvert. [N]

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July 2002 [0702]

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