

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] | | Greene County [059] | | Perry [59472] | SOUTH OF MINET | | 39-45-26 = 39.757222 | 080-07-41 = - 80.128056 |
| 307215035720080 | | Highway agency district | 12 | Owner | County Highway Agency [02] | | Maintenance responsibility | County Highway Agency [02] |
| Route | #Num! | TOWNSHIP ROAD 357 | | Toll | On free road [3] | | Features intersected | SHANNON RUN |
| Design - main | Steel [3] | | Design - approach | | | Kilometerpoint | 0 km = 0.0 mi | |
| | 1 | Truss - Thru [10] | | 0 | Other [00] | Year built | 1915 | Year reconstructed |
| | | | | Skew angle | 0 | Structure Flared | | |
| | | | | Historical significance | Bridge is not eligible for the NRHP. [5] | | | |
| Total length | 14.9 m = 48.9 ft | | Length of maximum span | 14 m = 45.9 ft | | Deck width, out-to-out | 4.8 m = 15.7 ft | |
| Inventory Route, Total Horizontal Clearance | | 4.5 m = 14.8 ft | | Curb or sidewalk width - left | 0 m = 0.0 ft | | Curb or sidewalk width - right | 0 m = 0.0 ft |
| Deck structure type | Wood or Timber [8] | | | | | | | |
| Type of wearing surface | | | | | | | | |
| Deck protection | | | | | | | | |
| Type of membrane/wearing surface | | | | | | | | |

Weight Limits

| | | | | |
|-----------------------|--------------------------------------|--------------------------|------------------|---------------------------|
| Bypass, detour length | Method to determine inventory rating | Allowable Stress(AS) [2] | Inventory rating | 3.6 metric ton = 4.0 tons |
| 0.6 km = 0.4 mi | Method to determine operating rating | Allowable Stress(AS) [2] | Operating rating | 5.4 metric ton = 5.9 tons |
| Bridge posting | | | Design Load | |

Functional Details

| | | | | | | | | | | |
|---|---------------------------------------|----------------------------|---|--|--|------------------------|------------------------------|-----|------|------|
| Average Daily Traffic | 30 | Average daily truck traffi | 0 | % | Year | 1993 | Future average daily traffic | 150 | Year | 2011 |
| Road classification | Local (Rural) [09] | | Lanes on structure | 2 | | Approach roadway width | 3.4 m = 11.2 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 | 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] | | | | | | | | |
| Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31] | Bridge improvement cost | 0 | Roadway improvement cost | 0 | | | | | | |
| | Length of structure improvement | 18.6 m = 61.0 ft | | Total project cost | 1000 | | | | | |
| | 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 | Basically intolerable requiring high priority of replacement [2] |
| Condition ratings - superstructure | Fair [5] | Appraisal ratings - roadway alignment | Meets minimum tolerable limits to be left in place as is [4] |
| Condition ratings - substructure | Satisfactory [6] | Appraisal ratings - deck geometry | Basically intolerable requiring high priority of replacement [2] |
| Condition ratings - deck | Serious [3] | | |
| Scour | Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4] | | |
| Channel and channel protection | Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6] | | |
| Appraisal ratings - water adequacy | Better than present minimum criteria [7] | Status evaluation | Structurally deficient [1] |
| Pier or abutment protection | | Sufficiency rating | 24.4 |
| 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 2008 [1108] | 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 | |