

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]		Montgomery County [091]		Upper Frederick [79040]		SNYDER ROAD LR158 06K08		40-19-56 = 40.332222		075-28-52 = - 75.481111	
467046051001560		Highway agency district: 6		Owner County Highway Agency [02]		Maintenance responsibility		County Highway Agency [02]			
Route 0		West [4]		SNYDER ROAD		Toll On free road [3]		Features intersected PERKIOMEN CREEK			
Design - main Steel [3]		Design - approach Steel [3]		Kilometerpoint 0 km = 0.0 mi		Year built 1903		Year reconstructed 1960			
1 Truss - Thru [10]		1 Truss - Thru [10]		Skew angle 0		Structure Flared					
				Historical significance		Bridge is not eligible for the NRHP. [5]					
Total length 52.4 m = 171.9 ft		Length of maximum span 36.6 m = 120.1 ft		Deck width, out-to-out 4.9 m = 16.1 ft		Bridge roadway width, curb-to-curb 4.6 m = 15.1 ft					
Inventory Route, Total Horizontal Clearance 4.6 m = 15.1 ft		Curb or sidewalk width - left 0 m = 0.0 ft		Curb or sidewalk width - right 0 m = 0.0 ft							
Deck structure type		Open Grating [3]									
Type of wearing surface											
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		0 metric ton = 0.0 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

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	Critical [2]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge is scour critical; bridge foundations determined to be unstable. [3]		
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	22.9
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	Inspected feature meets currently acceptable standards. [1]		
Inspection date	July 2009 [0709]	Designated inspection frequency	24 Months
Underwater inspection	Every two years [Y24]	Underwater inspection date	July 2009 [0709]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	July 2009 [0709]
Other special inspection	Unknown [N00]	Other special inspection date	