

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]		Berks County [011]		Birdsboro [06504]		BIRDSBORO BRIDGE		40-16-03 = 40.267500		075-48-30 = - 75.808333	
60345013005310		Highway agency district: 5		Owner State Highway Agency [01]		Maintenance responsibility		State Highway Agency [01]			
Route 345		SR 82(LR 381)		Toll On free road [3]		Features intersected SCHUY/RIV NORF SOUTH RR					
Design - main Concrete [1]		Design - approach		Kilometerpoint 976.5 km = 605.4 mi		Year built 1927		Year reconstructed 1980			
9 Arch - Deck [11]		10 Other [00]		Skew angle 0		Structure Flared					
				Historical significance Bridge is not eligible for the NRHP. [5]							
Total length 342.3 m = 1123.1 ft		Length of maximum span 32.9 m = 107.9 ft		Deck width, out-to-out 11.9 m = 39.0 ft		Bridge roadway width, curb-to-curb 7.3 m = 24.0 ft					
Inventory Route, Total Horizontal Clearance 7.3 m = 24.0 ft		Curb or sidewalk width - left 1.8 m = 5.9 ft		Curb or sidewalk width - right 1.8 m = 5.9 ft							
Deck structure type		Concrete Cast-in-Place [1]									
Type of wearing surface		Bituminous [6]									
Deck protection											
Type of membrane/wearing surface											

**Weight Limits**

Bypass, detour length 1.1 km = 0.7 mi		Method to determine inventory rating		Load Factor(LF) [1]		Inventory rating 14.5 metric ton = 16.0 tons	
		Method to determine operating rating		Load Factor(LF) [1]		Operating rating 23.6 metric ton = 26.0 tons	
Bridge posting				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	Posted for load [P]	Appraisal ratings - structural	Basically intolerable requiring high priority of replacement [2]
Condition ratings - superstructure	Serious [3]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Critical [2]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Poor [4]		
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 and embankment protection is severely undermined. River control devices have severe damage. Large deposits of debris are in the channel. [4]		
Appraisal ratings - water adequacy	Superior to present desirable criteria [9]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	2
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	October 2008 [1008]	Designated inspection frequency	12 Months
Underwater inspection	Every two years [Y24]	Underwater inspection date	October 2008 [1008]
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	