

United States Department of the Interior
Heritage Conservation and Recreation Service

National Register of Historic Places
Inventory—Nomination Form

For HCRS use only

received

date entered

See instructions in *How to Complete National Register Forms*
Type all entries—complete applicable sections

1. Name

historic COVERED BRIDGES OF LANCASTER COUNTY THEMATIC RESOURCES

and/or common

2. Location

USE THIS COPY
FOR DUPLICATING

street & number

not for publication

city, town

vicinity of

congressional district

16

state Pennsylvania

code 42

county Lancaster

code 071

3. Classification

Category	Ownership	Status	Present Use	
<input type="checkbox"/> district	<input type="checkbox"/> public	<input type="checkbox"/> occupied	<input type="checkbox"/> agriculture	<input type="checkbox"/> museum
<input type="checkbox"/> building(s)	<input type="checkbox"/> private	<input type="checkbox"/> unoccupied	<input type="checkbox"/> commercial	<input type="checkbox"/> park
<input checked="" type="checkbox"/> structure	<input checked="" type="checkbox"/> both	<input type="checkbox"/> work in progress	<input type="checkbox"/> educational	<input type="checkbox"/> private residence
<input type="checkbox"/> site	Public Acquisition	Accessible	<input type="checkbox"/> entertainment	<input type="checkbox"/> religious
<input type="checkbox"/> object	<input type="checkbox"/> in process	<input type="checkbox"/> yes: restricted	<input type="checkbox"/> government	<input type="checkbox"/> scientific
	<input type="checkbox"/> being considered	<input checked="" type="checkbox"/> yes: unrestricted	<input type="checkbox"/> industrial	<input checked="" type="checkbox"/> transportation
		<input type="checkbox"/> no	<input type="checkbox"/> military	<input type="checkbox"/> other:

4. Owner of Property

name Multiple

street & number

city, town

vicinity of

state

5. Location of Legal Description

courthouse, registry of deeds, etc. Lancaster County Courthouse

street & number

North Duke Street

city, town

Lancaster

state Pennsylvania

6. Representation in Existing Surveys

title Pennsylvania Inventory
of Historic Places

has this property been determined eligible? yes no

date

8-80

federal state county local

depository for survey records

Pennsylvania Historical & Museum Commission

city, town

Harrisburg

state Pennsylvania

7. Description

Condition

excellent

good

fair

deteriorated

ruins

unexposed

Check one

unaltered

altered

Check one

original site

moved

date _____

Describe the present and original (if known) physical appearance

Lancaster County has the largest number of well-preserved covered bridges in Pennsylvania today. There are 29 bridges remaining wholly in the county and 2 shared with Chester County. Three of the remaining bridges will not be nominated due to moving or extensive reconstructions. All but one of the 31 bridges use the burr arch truss, one bridge uses the kingpost truss. All of the bridges are similar in styling with 27 having vertical plank or board and batten sidewalls and 3 horizontal board sidewalls.

8. Significance

Period	Areas of Significance—Check and justify below			
<input type="checkbox"/> prehistoric	<input type="checkbox"/> archeology-prehistoric	<input type="checkbox"/> community planning	<input type="checkbox"/> landscape architecture	<input type="checkbox"/> religion
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> archeology-historic	<input type="checkbox"/> conservation	<input type="checkbox"/> law	<input type="checkbox"/> science
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> agriculture	<input type="checkbox"/> economics	<input type="checkbox"/> literature	<input type="checkbox"/> sculpture
<input type="checkbox"/> 1600-1699	<input type="checkbox"/> architecture	<input type="checkbox"/> education	<input type="checkbox"/> military	<input type="checkbox"/> social
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> art	<input checked="" type="checkbox"/> engineering	<input type="checkbox"/> music	<input type="checkbox"/> humanitarian
<input checked="" type="checkbox"/> 1800-1899	<input type="checkbox"/> commerce	<input type="checkbox"/> exploration/settlement	<input type="checkbox"/> philosophy	<input type="checkbox"/> theater
<input type="checkbox"/> 1900-	<input type="checkbox"/> communications	<input type="checkbox"/> industry	<input type="checkbox"/> politics/government	<input checked="" type="checkbox"/> transportation
		<input type="checkbox"/> invention		<input type="checkbox"/> other (specify)

Specific dates

Builder/Architect

Statement of Significance (in one paragraph)

Lancaster County has the most remaining covered bridges today but has lost numerous wooden spans in the last ten years to flood and arson. The covered bridges played a very important part in the development of transportation in the county. Records show that the county commissioners were very strict in the building of the covered bridges. They developed detailed instructions and strict specifications to be followed. When a bridge was completed the inspectors examined the bridge to see if they met the specifications. Records show that the Weaver's Mill Bridge was rejected for a difference in 2 inch road width.

Lancaster's large number of burr arch truss bridges offer a fine opportunity to compare and study the use of this trussing system in detail.

The covered bridge is an important and significant historic structure in the Commonwealth of Pa. Not only does Pa. have the most extant covered bridges today, it probably had the most during the height of the covered bridge period 1830 to 1875. Estimates have been made that Pa. once had at least 1500 covered bridges. (Allen, 1959, 51). Not only is the sheer number important but Pa. had the first known U.S. covered bridge, as well as the prototypes for most of the major truss types.

The first US covered bridge was located in Philadelphia over the Schuylkill, built in 1800 by Timothy Palmer, a master carpenter from Newburyport, Massachusetts. From the completion of this first bridge, the age of the covered bridge was upon Pa. Not only was the truss types of Burr and others first tried out in Pa. but the covered bridge spread as the local carpenter adapted it to the local problem of crossing the numerous small streams and creeks throughout Pa. The covered bridge is also important in the history of bridge building. The early stone arch bridges were really only practical on smaller streams and then in areas with an abundance of good building stone. The peak of the stone bridge in Pa. can be seen in the Rockville Bridge over the Susquehanna River built by the Pa. Railroad and contains a quarter of a million ton of stone. The covered bridge was the transition from the stone to the cast-iron in most places.

Since the heyday of the covered bridge they have been rapidly disappearing through neglect, flood, arson and progress. Prior to the Agnes Flood of 1972, Pa. had 271 covered bridges, spread across 41 of its 67 counties. Since that time the number has been decreasing at a fast rate. Because of their importance, the state level National Register Review Committee as well as the Office of Historic Preservation have embarked on a covered bridge survey and registration project. A

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Covered Bridges of Lancaster County
Continuation sheet

Item number 8

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survey form and inquiry letter were developed and mailed to county bridge engineers, historical societies, members of the Society of Industrial Archaeologists, the Theodore Burr Covered Bridge Society and numerous others.

Our survey results have shown that Pennsylvania has lost one third of her covered bridges. It is because of this rapid disappearance rate, as well as their significance to Pa. in the history of transportation that we intend to nominate as many as possible to the National Register of Historic Places. Because of time and the immensity of the task a thematic nomination covering the whole state is impossible. We are therefore nominating these structures on a county or two county basis. All bridges constructed after 1930 have been excluded unless the bridge has a significance of its own. Bridge construction dates and builders are not always readily available, therefore after exhausting the files of the bridge engineers, historical societies and the archives, we have been lenient with the bridges for which we could find no dates, mainly on the view that very few have been built in the last 50 years and that the registration of all of these fast disappearing resource is valuable. Moved structures have been included in our nominations for several reasons; firstly in all cases if these structures had not been moved they would have been destroyed, secondly they still retain their significance as examples of trussing types and while they have lost their location they still retain an integrity of location in a rural setting. Therefore we have tended to nominate every eligible covered bridge in each county.

