NPS Form 10-900 (Oct. 1990)

United States Department of the Interior National Park Service





National Register of Historic Places Registration Form

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in *How to Complete the National Register of Historic Places Registration Form* (National Register Bulletin 16A). Complete each item by marking "x" in the appropriate box or by entering the information requested. If any item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

1. Name of Property
historic name Gilpin's Falls Covered Bridge
other names CE-78
2. Location
street & number MD Route 272
city or town North East 🛛 vicinity
state Maryland code MD county Cecil code 015 zip code 21901
3. State/Federal Agency Certification
As the designated authority under the National Historic Preservation Act of 1966, as amended, I hereby certify that this nomination request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property meets does not meet the National Register criteria. I recommend that this property be considered significant attentionally statewide continuation sheet for additional comments). 10 - 21 - 08
State or Federal agency and bureau
4. National Park Service Certification
I hereby, certify that this property is: ✓ entered in the National Register. ☐ See continuation sheet. ☐ Determined eligible for the National Register. ☐ Determined not eligible for the National Register. ☐ removed from the National Register. ☐ other (explain):

Gilpin's Falls Covered Bridge, CE-78 Cecil County, Maryland			
Name of Property	· · · · · · · · · · · · · · · · · · ·	County and State	
5. Classification			
Ownership of Property (Check as many boxes as apply)	Category of Property (Check only one box)	Number of Resources within Property (Do not include previously listed resources in the count)	
□ private☑ public-local□ public-State□ public-Federal	□ building(s)□ district□ site⊠ structure□ object	Contributing Noncontributing 1 1 0	_ buildings _ sites _ structures _ objects _ Total
Name of related multiple prop	erty listina	number of contributing resources pre	viously
(Enter "N/A" if property is not part of		listed in the National Register	viousiy
N/A		0	
6. Function or Use			
Historic Functions (Enter categories from instructions) TRANSPORTATION/road-rela	ted	Current Functions (Enter categories from instructions) VACANT/NOT IN USE	
7. Description			
Architectural Classification (Enter categories from instructions)		Materials (Enter categories from instructions)	
OTHER: Burr Arch Truss Bridge	ge	foundation Concrete walls Wood	
		roof Wood other	

Narrative Description

(Describe the historic and current condition of the property on one or more continuation sheets)

Gilpin's Falls Covered Bridge, CE-78	Cecil County, Maryland
Name of Property	County and State
8. Statement of Significance	
Applicable National Register Criteria (Mark "x" in one or more boxes for the criteria qualifying the property for National Register listing)	Area of Significance (Enter categories from instructions) ENGINEERING
A Property is associated with events that have made a significant contribution to the broad pattern of our history.	
☐ B Property associated with the lives of persons significant in our past.	
☑ C Property embodies the distinctive characteristics of a	
type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity	Period of Significance
whose components lack individual distinction.	1859-60
D Property has yielded, or is likely to yield, information important in prehistory or history.	
Criteria Considerations (Mark "x" in all the boxes that apply)	Significant Dates
Property is:	
A owned by a religious institution or used for religious purposes.	Significant Person (Complete if Criterion B is marked above)
☐ B removed from its original location.	
C a birthplace or grave.	Cultural Affiliation
D a cemetery.	
☐ E a reconstructed building, object, or structure.	
☐ F a commemorative property.	Architect/Builder
☐ G less than 50 years of age or achieved significance within the past 50 years.	George Johnson, Builder
Narrative Statement of Significance (Explain the significance of the property on one or more continuation sheets)	
9. Major Bibliographical References	
Bibliography (Cite the books, articles, and other sources used in preparing this form on on	e or more continuation sheets)
Previous documentation on files (NPS):	Primary location of additional data:

- preliminary determination of individual listing (36 CFR 67) has been requested previously listed in the National Register previously determined eligible by the National Register designated a National Historic Landmark recorded by Historic American Buildings Survey
- recorded by Historic American Engineering Record

- Other State agency Federal agency
 Local government
 University
- Other

Name of repository:

Gilpin's Falls Covered Bridge, CE-78 Name of Property	Cecil County, Maryland County and State
10. Geographical Data	
Acreage of Property 1.255 acres UTM References (Place additional UTM references on a continuation sheet)	
1 1 8 4 1 8 0 6 0 4 3 8 9 2 1 7 3 Zone Easting Northing 2	Zone Easting Northing
Verbal Boundary Description (Describe the boundaries of the property on a continuation sheet) Boundary Justification (Explain why the boundaries were selected on a continuation sheet)	☐ See continuation sheet
11. Form Prepared By	
name/title	date April, 2008 telephone (410) 996-5220
city or town Elkton state MD	zip code _21921
Additional Documentation Submit the following items with the completed form: Continuation Sheets Maps A USGS map (7.5 or 15 minute series) indicating the property's loc A Sketch map for historic districts and properties having large acre Photographs Representative black and white photographs of the property. Additional Items (Check with the SHPO or FPO for any additional items)	
Property Owner	
(Complete this item at the request of SHPO or FPO)	
name Board of County Commissioners of Cecil County, William street & number 200 Chesapeake Blvd., Suite 2100 city or town Elkton state MD	C. Manlove, President telephone (410) 996-8300 zip code 21921
Paperwork Reduction Statement: This information is being collected for applica	

Paperwork Reduction Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C. 470 et. seq.).

Estimated Burden Statement: Public reporting burden for this form is estimated to average 18.1 hours per response including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; and the Office of Management and Budget, Paperwork Reductions Project (1024-0018), Washington, DC 20503.

National Register of Historic Places	CE-78 Gilpin's Falls Covered Bridge
Continuation Sheet	Name of Property
	Cecil County, Maryland
Section _ 7 Page _ 1	County and State

Description Summary:

Gilpin's Falls Covered Bridge spans North East Creek near the village of Bay View in northern Cecil County, Maryland. It originally carried Nottingham Road, but was bypassed by the construction of Maryland Route 272 a short distance to the west (upstream). Constructed in 1859-60, it is a Burr arch through truss structure, measuring 119 feet overall.

General Description:

The Gilpin's Falls Bridge was built in 1859-60 by contractor George Johnson. It measures 119 feet in overall length, making it the longest surviving covered bridge in Maryland. The trusses consist of a series of twelve kingpost panels, with a pair of concentric timber arches fastened to the vertical members on both sides. The bridge rests on concrete abutments. The internal clear road width is 14 feet. Overhead clearance is approximately 13 feet. The bridge is capped with a gable roof covered in wood shingles; the exterior is clad in weatherboard siding which terminates below the eave line to allow light into the bridge. Horizontal window openings appear in both side walls, at mid-span.

Just below the bridge, North East Creek drops 106 feet over Gilpin's Falls, named for Samuel Gilpin, a distant relative of the Washington family, who acquired extensive land holdings in Cecil County in the early 1730s. Gilpin harnessed the Falls' power to operate a grist and saw mill; in later years, a woolen mill and hydroelectric plant occupied the site. A dam breast, sluice, and foundation walls survive from these enterprises, located a short distance below the bridge.

The Gilpin's Falls Covered Bridge was closed to vehicular traffic in the early 1930s. Roofing and siding were replaced in 1958-59 following storm damage. Ownership was transferred to The Board of County Commissioners of Cecil County from the Maryland State Highway Administration in 1987. An engineering study in 1997 revealed significant deflection and side sway and advanced deterioration and insect infestation of the timbers, and the bridge was subsequently closed to pedestrian use. A comprehensive restoration is currently (2008) planned, using \$1,040,000 in funds awarded under the Historic Covered Bridge Program of the Federal Highway Administration.

National Register of Historic Places	CE-78 Gilpin's Falls Covered Bridge
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Summary Statement of Significance:

The Gilpin's Falls Covered Bridge is significant under Criterion C as an example of a Burr trussstructure. It is one of only six covered bridges surviving in Maryland, and one of two located in Cecil County. At 119 feet in length, it is the longest remaining wooden covered bridge in Maryland.

Resource History and Historic Context:

The Gilpin's Falls Covered Bridge exemplifies the type of structure patented by Theodore Burr of Connecticut in 1817. In Burr's design, a series of king-post trusses was combined with a long wooden arch, a combination which resulted in a stronger bridge. Single king posts had been used since the Middle Ages for short crossings. Nineteenth-century bridge builders learned to combine a series of structural triangles into a unified span. In Burr's truss, the arch, upper chord, and the diagonals act under compression; the vertical members and lower chord act under tension. A gable roof and weatherboard siding protected the structural members from deterioration by exposure to weather.

The Gilpin's Falls bridge is one of one of six surviving covered bridges in Maryland, and one of two located in Cecil County. A ubiquitous form in the latter 19th century – some 50 covered bridges are said to have existed in Harford County alone – the covered timber bridge was quickly superseded by metal and, later, concrete structures which were invulnerable to rot, insects, and fire. Maryland's surviving covered bridges include four Burr-truss structures: Gilpin's Falls, Fair Hill (CE-238), Jerusalem/Jericho (1865, HA-438/BA-361, NR), and Utica (c. 1860, F-3-004, NR). The other two were constructed without Burr's reinforcing arch; Loys Station (c. 1865, F-6-003, NR) is a multiple king post truss, and Roddy Road (c. 1860, F-6-006, NR) is a shorter span with a single king-post truss. At 119 feet overall, the Gilpin's Falls bridge is the longest covered bridge in the state.

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Continuation Sheet	Name of Property
	Cecil County, Maryland
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Major Bibliographical References:

CE-78, Maryland Inventory of Historic Properties, Maryland Historical Trust, Crownsville, MD

Cleary, Richard L. Bridges. New York: W. W. Norton, 2007.

Wallace, Montgomery & Associates. <u>Cecil County 1997 Biennial Bridge Inspection Report, Bridge Number CE-110, Gilpins Falls Covered Bridge over Northeast Creek.</u> Ms. on file at Cecil County Department of Public Works, Elkton, MD

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Verbal Boundary Description:

The nominated property, 1.255 acres, is described among the Land Records of Cecil County, Maryland, in Liber 232, folio 261, and depicted as Parcel 570 on Cecil County Tax Map 19.

Boundary Justification:

The boundaries encompass the bridge, abutments, and approaches within their immediate setting, and represent the remnant of the property historically associated with the resource.

National Register of Historic Places Continuation Sheet

CE-78	
Gilpin's Falls Covered Bridge	
Name of Property	

Cecil County, MD	
County and State	

Section PHOTO Page 1

Index to Photographs

The following information applies to all photographs which accompany this documentation:

Name of Property: Gilpin's Falls Covered Bridge

Location: Cecil County, Maryland Photographer: Peter E. Kurtze

Date: August 6, 2008

Photo captions:

MD_CecilCounty_Gilpin'sFallsCoveredBridge_0001.tif View from northwest

MD_CecilCounty_Gilpin'sFallsCoveredBridge_0002.tif View from southwest

 $MD_CecilCounty_Gilpin's Falls Covered Bridge_0003.tif \\View from southeast$

MD_CecilCounty_Gilpin'sFallsCoveredBridge_0004.tif Interior, view from south