

Larry Hogan, *Governor*
Boyd K. Rutherford, *Lt. Governor*



Pete K. Rahn, *Secretary*
Gregory C. Johnson, P.E., *Administrator*

Historic Bridge PA Review Form

November 17, 2015

Ms. Elizabeth Hughes
State Historic Preservation Officer
Maryland Historical Trust
100 Community Place
Crownsville, MD 21032-2023

Documentation of No Effect / No Adverse Effect Determination
(under the Programmatic Agreement for SHA's Historic Highway Bridges in Maryland)

Project: over Piney Run (Repairs to Structure 0306800)

Funding Source: Federal

Master Number: 11523

Project Number: 23802B03-
06800

Description of work proposed:

The Maryland State Highway Administration is proposing repairs to Structure No. 0306800 (MD 128 over Piney Run) in Baltimore County. This structure is a single span steel beam bridge constructed in 1945. The proposed repair to this bridge includes retrofitting heavily rusted beams and restoring deteriorated concrete at the substructure. No heavy equipment or stream diversion will be used to perform the repair. Scaffolding will be used as needed. All work activities will be within existing SHA right-of-way.

County: Baltimore

7.5" Topographic Map Name: Hampstead

Effect Determination: No Adverse Effect

Actions Taken:

SHA Architectural Historian: Rebecca Crew

SHA Consultant Architectural Historian Rebecca Crew reviewed the SHA-GIS Cultural Resources Database, the Maryland Inventory of Historic Places (MIHP), SHA's Historic Highway Bridges in Maryland: 1631-1960: Historic Context Report, SHA's Historic Bridge Management Plan, the Programmatic Agreement regarding SHA's Historic Highway Bridges, project plans, and bridge photographs to identify and consider impacts to historic standing structures. A site visit was conducted on November 10, 2015.

My telephone number/toll-free number is (410) 545-8540

Maryland Relay Service for Impaired Hearing or Speech 1.800.735.2258 Statewide Toll Free

Street Address: 707 North Calvert Street • Baltimore, Maryland 21202 • Phone 410.545.0300 • www.roads.maryland.gov

The Area of Potential Effects (APE) is defined as the limits of direct construction impacts and confined to Bridge No. 0306800 itself and the immediately surrounding area, confined to the existing SHA right-of-way. Bridge No. 0306800 (MIHP # BA-2723), carrying Maryland 128 (Butler Road) over Piney Run, was determined eligible for listing in the National Register of Historic Places on April 3, 2001. The Historic Bridge Programmatic Agreement classifies the bridge as neither a preservation priority bridge nor a non-priority bridge. It is a single span steel beam bridge built in 1945, located within Worthington Valley Historic District (BA-2215), which was listed in the National Register of Historic Places in 1976.

The proposed repairs will not alter the overall design of the bridge. They are necessary to prolong the working life of Bridge No. 0306800. The repairs will not be visible from adjacent properties in the Worthington Valley Historic District. The proposed bridge repairs will have no adverse effects to historic resources, and no further architectural investigations are recommended.

SHA Archaeologist: Lisa Kraus

SHA Consultant Archaeologist Lisa Kraus assessed the archaeological potential of the APE based on review of the SHA-GIS Cultural Resources Database, soil survey data, aerial photography, the Maryland Inventory of Historic Properties (MIHP), construction plans, and historic and environmental maps.

No archaeological investigations have included the APE, and no sites have been identified there. Historic maps (Sidney 1850; Hopkins 1877) show structures in the vicinity of Structure 0306800, as well as a road alignment corresponding to modern MD 128. The bridge is located in the Worthington Valley Historic District (NR-414, BA-2215), a largely rural district where the earliest standing structures date from the very end of the 18th century.

The bridge is located in an active floodplain at the base of several surrounding ridges; the Baltimore County Soil Survey describes soils within the survey area as poorly-drained Codorus Silt Loam on slopes of 0-3%. Soils of this type are unlikely to contain intact archaeological remains. As-built plans for the construction of Bridge 0306800 (1945) show that the stream was diverted by excavating a new channel and filling in the old channel with the excavated materials, and that extensive grading occurred to stabilize slopes and redirect the stream. The current bridge replaced an earlier concrete bridge, and during construction, a new roadway was built to temporarily re-route traffic to a section of the old bridge.

Although the area in general has high potential for historic-period archaeological remains, the extensive prior road and construction work within the APE has likely damaged any archaeological remains that may have existed at this location. Given the evidence for prior disturbance, the proposed repairs are unlikely to impact any intact or potentially significant archaeological resources,

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and no further work is recommended.

Very truly yours,

Julie M. Schablitsky
Assistant Division Chief
Environmental Planning Division

by: _____

Attachments

cc: Ms. Deborah Sward

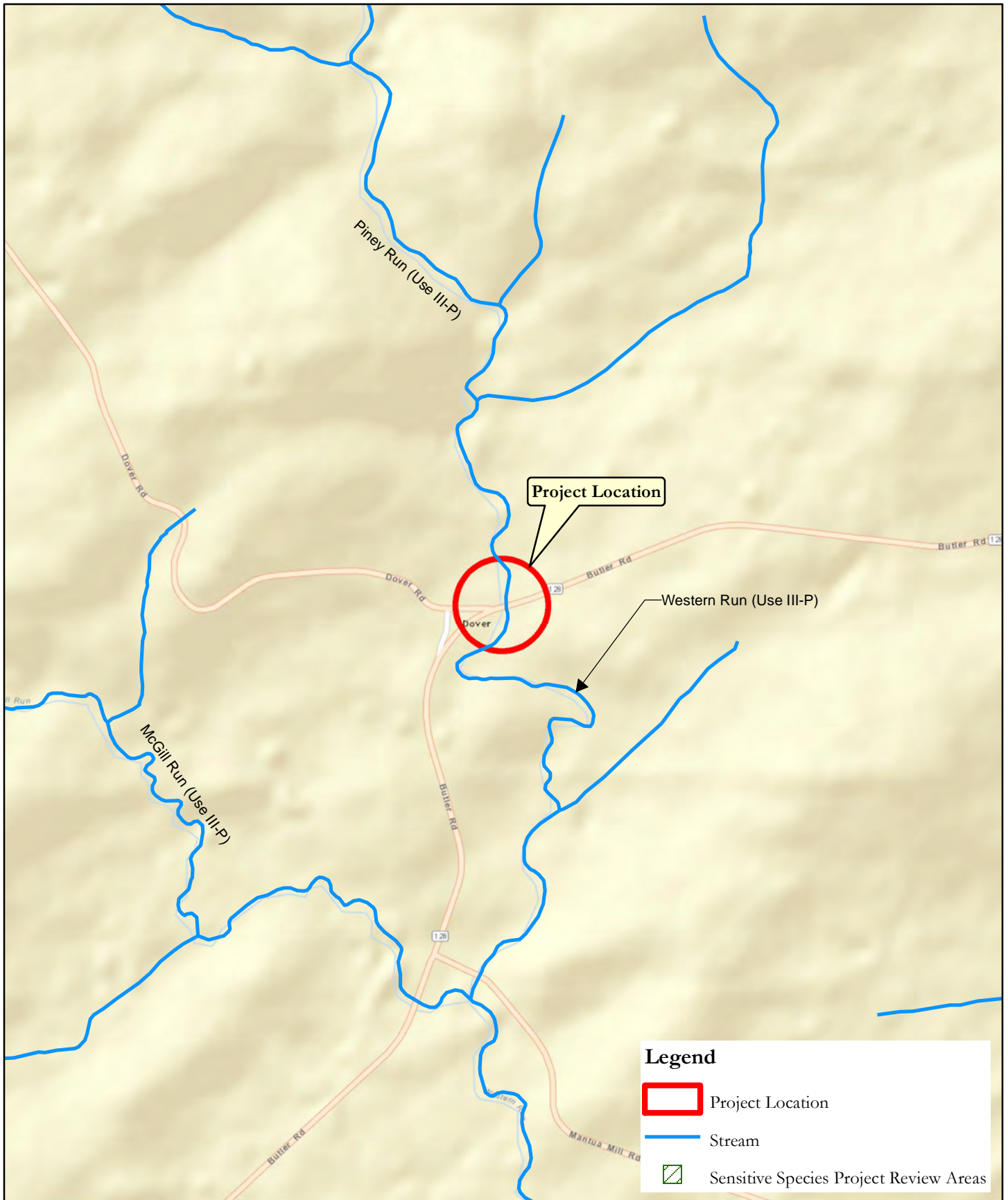
Ms. Lisa Kraus

Ms. Rebecca Crew

Ms. Teri Rising, Baltimore County Landmarks Preservation Commission (w/ Attachments)

Ms. Patricia Bentz, Preservation Alliance of Baltimore County, Inc. (w/ Attachments)

Ms. Anne Bruder, SHA-EPLD (w/ Attachments)



Location Map

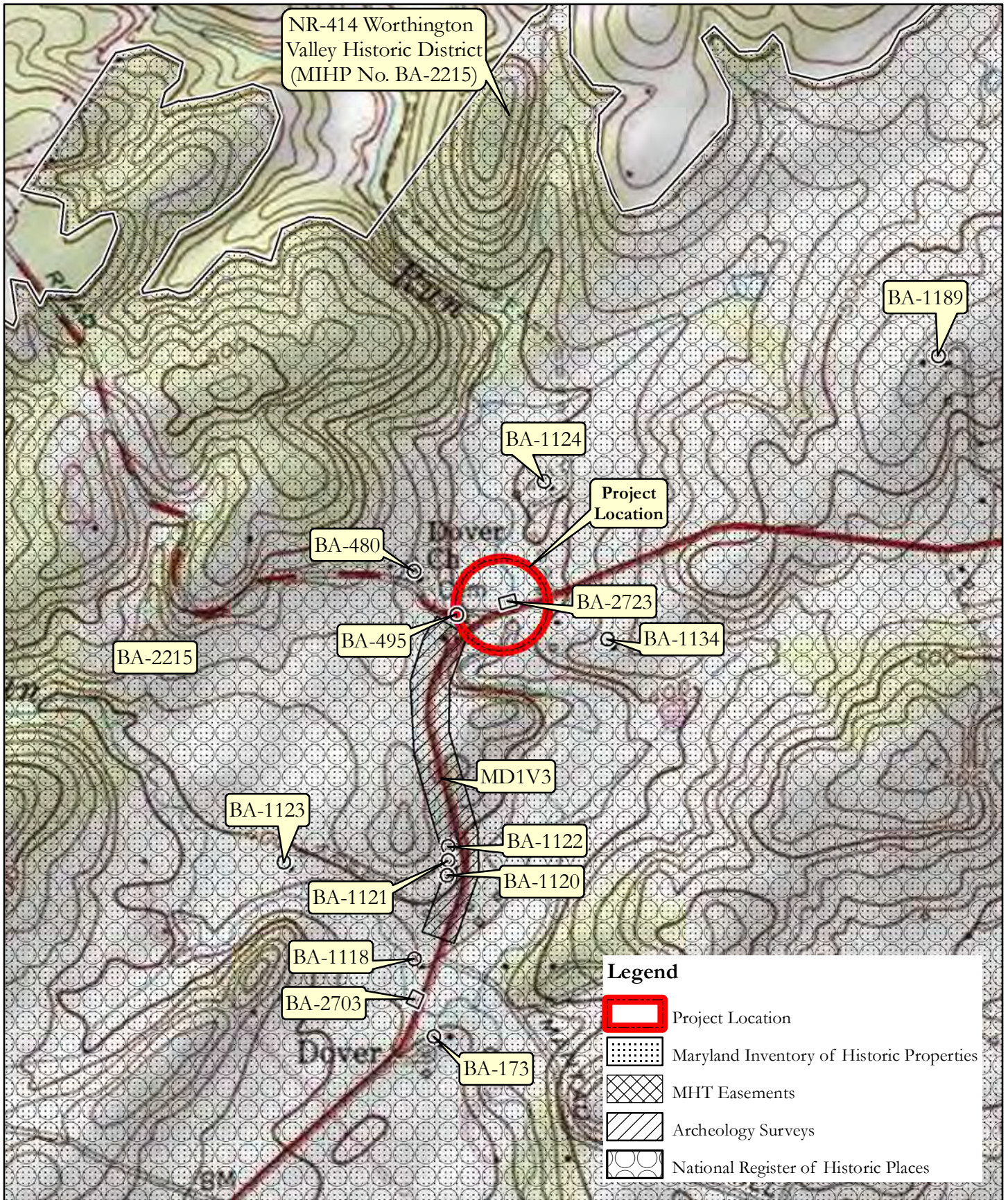
Repairs to Structure 0306800
 MD 128 (Butler Road) over Piney Run
 Baltimore County
 FMIS No. 23802B03-06800

Hampstead Topo Quad
 Scale: 1:12,000
 October 2015

0 200 400 800 1,200 Feet



Latitude: 39.5215
 Longitude: -76.7662



Location Map

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