

Larry Hogan, *Governor*
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Pete K. Rahn, *Secretary*
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Historic Bridge PA Review Form

November 04, 2016

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: MD 128 over Piney Run - Emergency Repairs to Structure 0306800

Funding Source: State

Master Number: 12162

Project Number: 23802 03-B06800

Description of work proposed:

The Maryland Department of Transportation's State Highway Administration (SHA) completed an emergency repair on October 17, 2016 at SHA Structure No. 0306800 on MD128 over Piney Run in Baltimore County. The existing grout bags shifted after a rainfall event, and additional grout bags were needed to prevent abutment undermining. All work occurred within existing SHA right-of-way.

County: Baltimore

7.5" Topographic Map Name: Hampstead

Effect Determination: No Effect

Actions Taken:

SHA Architectural Historian: Rebecca Crew

MDOT/SHA Consultant Architectural Historian Rebecca Crew reviewed the SHA-GIS Cultural Resources Database, the Maryland Inventory of Historic Properties (MIHP), the MDOT-SHA Office of Structures Database, project plans, and photographs of the structure.

In consideration of the minor project scope, the Area of Potential Effects (APE) is defined as the limits of direct construction impacts and confined to the existing MDOT/SHA right-of-way. The work

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involved replacing existing grout bag and adding new grout bags along the abutment of SHA Structure No. 0306800 carrying MD 128 (Butler Road) over Piney Run. Structure 0306800 is a 54-foot long steel girder bridge built in 1945. Inventoried as MIHP # BA-2723, the bridge was determined eligible for listing in the National Register of Historic Places (NRHP) on April 3, 2001. In addition, Structure No. 0306800 is located in the Worthington Valley Historic District, which was listed in the NRHP on December 12, 1976.

The emergency repair is limited to replacing and adding grout bags along the abutment. The work introduces no elements out of character with existing conditions, and the work will not impact Structure No. 0306800. No further architectural investigations are recommended.

SHA Archaeologist: Lisa Kraus

MDOT/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, and no further work is

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recommended.

Very truly yours,

Julie M. Schablitsky
Assistant Division Chief
Environmental Planning Division

by: _____

Attachments

cc: Ms. Deborah Sward

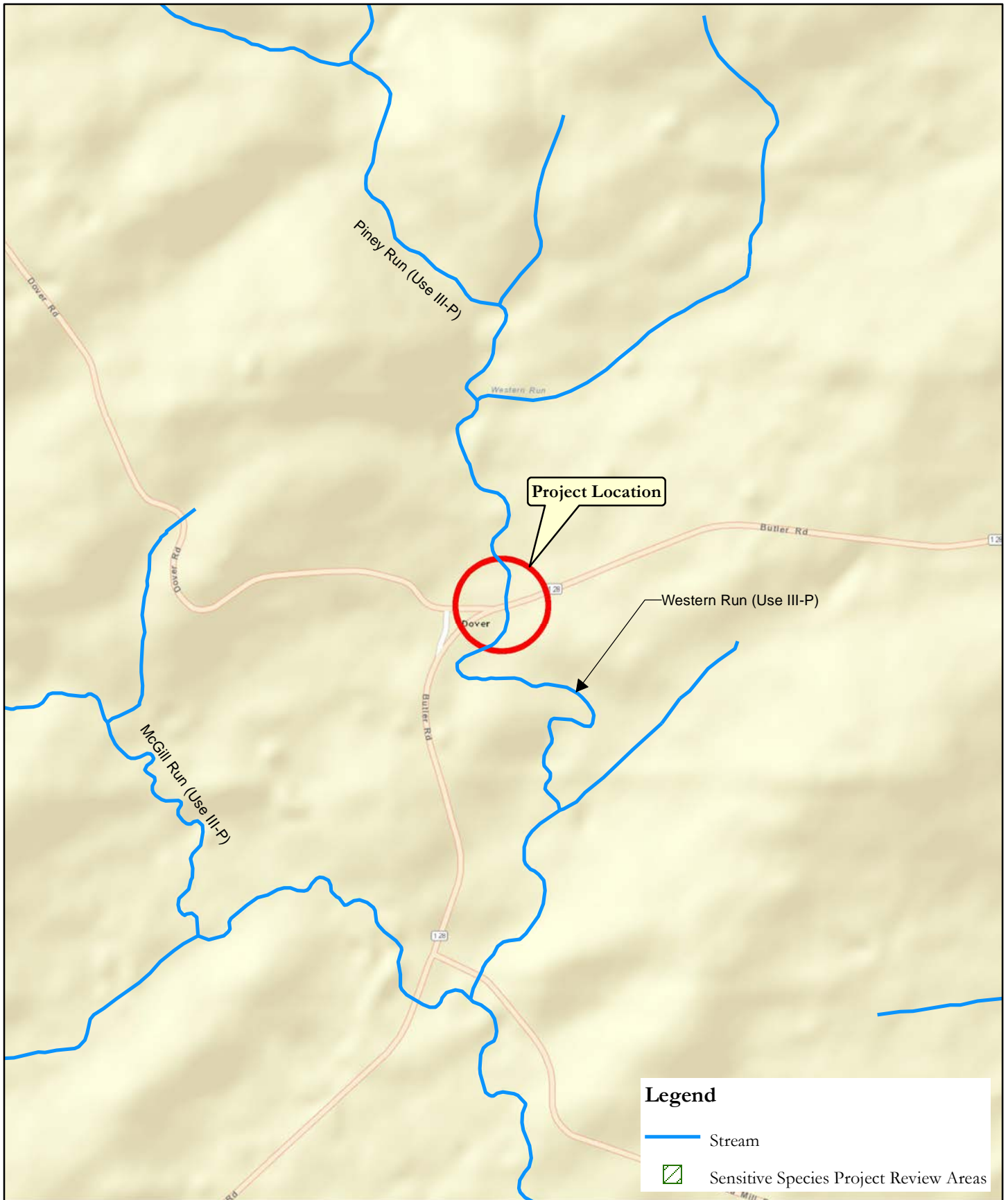
Ms. Lisa Kraus

Ms. Rebecca Crew

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

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

Ms. Anne Bruder, MDOT/SHA-EPLD



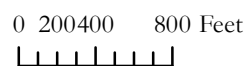
Legend

- Stream
- Sensitive Species Project Review Areas

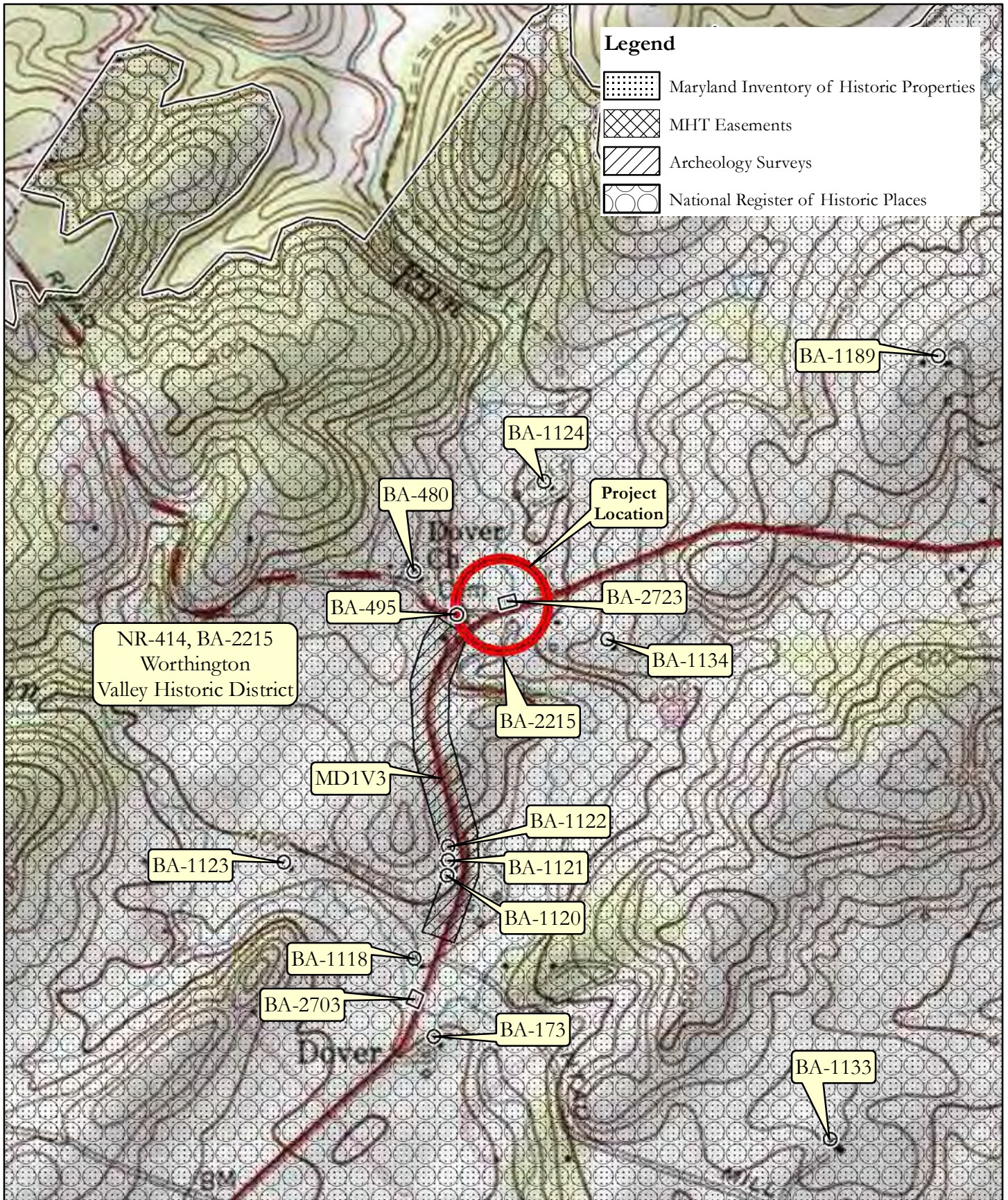
Location Map

Emergency Repairs to Structure 0306800
 MD 128 (Butler Road) over Piney Run
 Baltimore County
 FMIS No. 23802 03-B06800

Hampstead Topo Quad
 Scale: 1:12,000
 October 2016



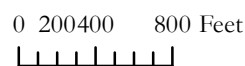
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Cultural Map

Emergency 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 2016



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