

## *1.0 Introduction*

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## 1.0 INTRODUCTION

This report details the results of additional Phase I identification-level survey and a Phase II evaluation-level archaeological investigation of 7K-C-73 (CRS K-470) for the proposed West Dover Connector project in the City of Dover and East Dover Hundred, Kent County, Delaware (Figure 1). A.D. Marble & Company performed the study for the Delaware Department of Transportation (DelDOT) on behalf of the Federal Highway Administration (FHWA). Since the undertaking will be federally funded, FHWA seeks to comply with Section 106 of the National Historic Preservation Act of 1966, as amended, and the implementing regulations outlined in 36 CFR Part 800.

DelDOT proposes the construction of a new roadway (Alternative 5C Modified) through the west side of Dover that will extend Saulsbury Road from the North Street intersection south across the Eden Hill Farm, creating a connection to New Burton Road and US 13. The need for the roadway stems from persistent and fast-paced growth that contributes to existing and future traffic congestion on the area road network. The proposed project will improve mobility across the Norfolk Southern Railroad for all modes of travel to and from the west side of the City of Dover. The need exists to: 1) reduce congestion at key intersections in the study area; 2) improve safety, including emergency service access; and 3) improve connectivity of the roadway network for localized travel.

The new roadway will extend Saulsbury Road south over Puncheon Run and a railroad spur of Norfolk Southern. The new roadway will parallel New Burton Road on the west side of the railroad before turning east to connect US 13 to Saulsbury Road, using a route that will parallel Charles Polk Road. This roadway will provide a two-way connector road for access to New Burton Road. The roadway design will retain the existing Charles Polk Road for local circulation to and from the community of Rodney Village and will also provide an auxiliary connection to Wyoming Mill Road.

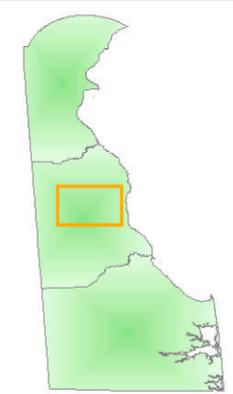
In July 2012, A.D. Marble & Company reported the results of the Phase I survey conducted for the project (A.D. Marble & Company 2012). A.D. Marble & Company identified a portion of a



**West Dover Connector  
Kent County, Delaware**



○ Project Location



**Figure 1  
Project Location**  
West Dover Connector  
Kent County, Delaware



Sources:  
A.D. Marble Site Investigation;  
USGS 7.5' DRGs: Dover, De; Wyoming, De.

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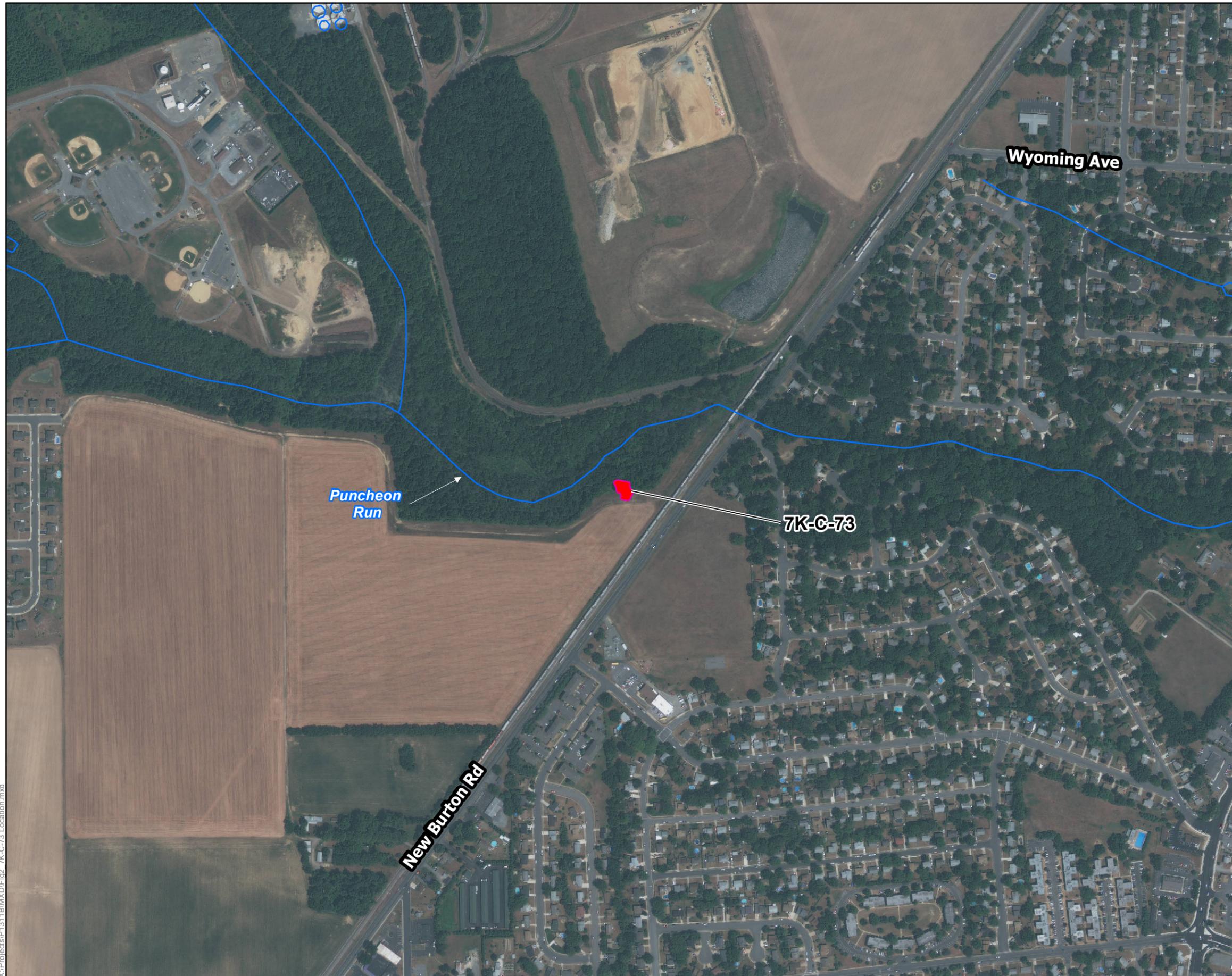
previously recorded precontact archaeological site, 7K-C-73 (CRS K-470), during the survey (Figure 2). The site is located in the margins of a lightly wooded area and agricultural field immediately south of Puncheon Run near the intersection of Puncheon Run and New Burton Road and measures approximately 1.5 acre in area (Photographs 1 to 3). The site was first identified in 1976 by McCormick, Inc., during a Phase I survey that was conducted for a utility pipeline corridor located adjacent to the south of Puncheon Run. After re-identifying the site during the 2012 Phase I survey program, A.D. Marble & Company concluded that the site was potentially National Register of Historic places eligible (NR eligible) and warranted Phase II evaluation if the project could not avoid impacting the site.

While preparing the technical and cost proposals for the imminent Phase II work, A.D. Marble & Company and the DelDOT archaeology staff became aware that the project Area of Potential Effects (APE) had been slightly expanded in the areas immediately west and east of the site. The change necessitated additional Phase I survey in these areas. The two areas measure approximately 2.5 acres combined (Figure 3). Any portions of 7K-C-73 identified in the expanded APE were then to be included and considered for evaluation during the Phase II effort. DelDOT and the Delaware State Historic Preservation Office (DESHPO) designed the additional Phase I survey and Phase II evaluation. Approximately 2.5 acres of the APE underwent shovel testing; approximately 1.5 acre underwent evaluation via test unit (TU) excavations. The fieldwork took place in April and May 2013.

This Phase II investigation was performed in compliance with the provisions of the DESHPO Guidelines for Architectural and Archaeological Surveys and the Secretary of the Interior's Standards and Guidelines. All cultural resources evaluations were conducted in accordance with Section 106 of The National Historic Preservation Act of 1966, as amended; the Procedures for the Protection of Historic and Cultural Properties set forth in 36 CFR 800, as amended; 23 CFR 771, as amended; guidance published by the Advisory Council on Historic Preservation; Sections 1(3) and 2(b) of Executive Order 11593; and the National Environmental Policy Act of 1969, as amended. A.D. Marble & Company acknowledges Frank Dunsmore, who served as field director and graphics specialist; Jenn Babiarz, Karen Hutchins, Amadeusz Zajac, Dave McCormick, and Will Neptune, who served as field technicians; Christine Gill, who served as laboratory

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supervisor; Aaron Grove, who served as Geographic Information System (GIS) specialist; and Michael Lenert, who served as report coordinator.



**West Dover Connector  
Kent County, Delaware**



 7K-C-73

**Figure 2**  
**7K-C-73 Location**  
West Dover Connector  
Kent County, Delaware



Sources:  
2007 Orthophotography Delaware DataMIL  
Kent County, Delaware  
A.D. Marble Site Investigation

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**Photograph 1:** General conditions, north end of 7K-C-73, facing southwest



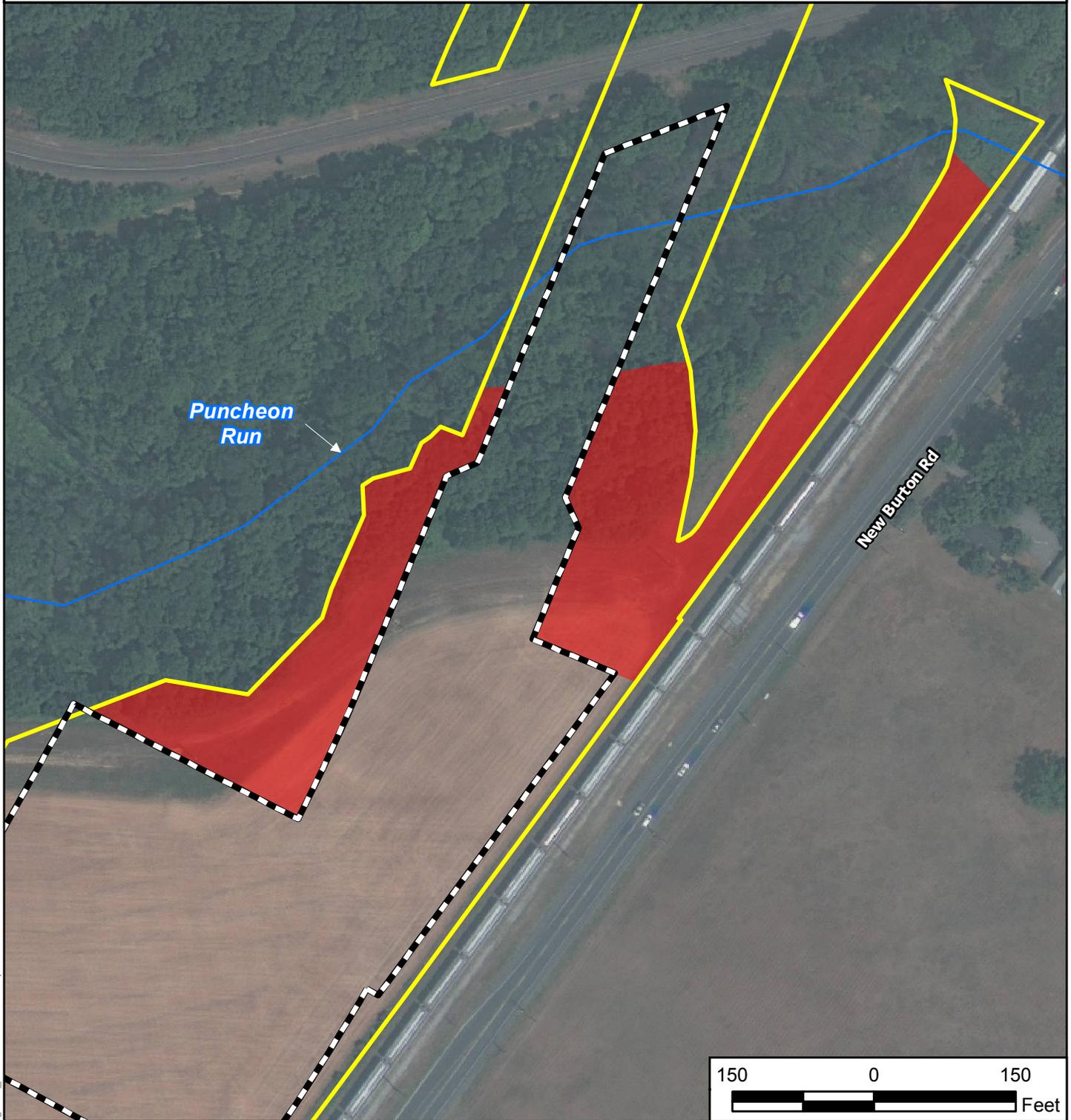
**Photograph 2:** General conditions, center of 7K-C-73, facing north



**Photograph 3:** General conditions, south end of 7K-C-73, facing northwest

# Figure 3 Additional Phase I Test Areas of Expanded APE

West Dover Connector  
Kent County, Delaware



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Test Area 1



Revised APE Boundary



Area to Undergo Additional Phase I Testing