

SECTION 5.0 CONCLUSIONS AND MANAGEMENT RECOMMENDATIONS

Richard Grubb & Associates performed a Phase IB archaeological survey for the proposed U.S. Route 301 Mainline Contract 3: Maryland/Delaware Line to North of Levels Road in St. Georges and Appoquinimink Hundreds and Town of Middletown, New Castle County, Delaware and Electoral District 1, Cecil County, Maryland. The Phase IB archaeological survey was conducted in accordance with the September 16, 2009 SOW and included archaeological fieldwork, artifact analysis, and report production. Archaeological fieldwork consisted of a pedestrian survey and surface collection of 114 acres of plowed agricultural fields, the excavation of 528 STPs and five EUs in Study Areas 1, 2, 3, 4, 5, 7, 8, 14, 15, 16, 17, 18, 19, 21, and 23 considered to have potential for archaeological resources. Study Areas 6, 9, 12, 13, 10, 11, 20, 22, and 24 were disturbed by prior construction, land use, and road work or considered to have low potential for archaeological resources as defined during the Phase IA archaeological survey were not tested during the Phase IB archaeological survey.

Six archaeological sites were identified as a result of the Phase IB archaeological survey. Of these sites, the Area 8, Area 15, and Warwick sites included Archaic to Woodland II period prehistoric components; the Polk Tenant site was a nineteenth century historic archaeological site; and the Rumsey Tenant Prehistoric/Historic and Reynolds Historic/Prehistoric sites included both Archaic to Woodland II period prehistoric components and eighteenth through nineteenth century historic components. The sites were registered as:

- Rumsey Tenant Prehistoric/Historic site (CRS # N14497, Site # 7NC-F-117)
- Polk Tenant site (CRS # N05221, Site # 7NC-F-111)
- Reynolds Historic/ Prehistoric site (CRS # N14498, Site # 7NC-F-118)
- Area 8 Prehistoric site (CRS # N14499, Site # 7NC-F-119)
- Area 15 Prehistoric site (CRS # N14500, Site # 7NC-F-120)
- Warwick Prehistoric site (18CE371)

In addition three loci of historic or prehistoric artifacts identified during the Phase IB archaeology survey within Study Area 3 are considered part of the Section 2 Rumsey Historic/Prehistoric site (CRS # N14501, Site # 7NC-F121) in consultation with DelDOT and DE SHPO.

Based on the results of the Phase IB archaeological survey, Phase II archaeological surveys are recommended for five sites: Rumsey Tenant Prehistoric/Historic site, Polk Tenant site, Reynolds Historic/Prehistoric site, Area 8 Prehistoric site, and Warwick Prehistoric site. No further archaeological survey is recommended for the Area 15 Prehistoric site since it is considered unlikely to yield substantial information out the prehistory of the area. No further archaeological survey is recommended for the remainder of the APE.

