

ABSTRACT

Parsons, Inc. (Parsons) conducted Phase II evaluations for 23 site components located in the 5-mile long portion of proposed State Route 1 (SR 1) extending from Smyrna to Pine Tree Corners, in New Castle County, Delaware. Section 106 of the National Historic Preservation Act (NHPA) mandated these investigations prior to construction of the highway; evaluations were performed in accordance with the NHPA, the standards of the Advisory Council on Historic Preservation and the National Park Service (36CFR800: *Guidelines for the Protection of Historical and Cultural Properties*; 36CFR60: *National Register of Historic Places*; 36CFR63: *Determinations of Eligibility for Inclusion in the National Register of Historic Places*), the "Secretary of the Interior's Standards and Guidelines for Archeology and Historic Preservation" (48 FR 44716-44742), and the *Guidelines for Architectural and Archaeological Surveys in Delaware* (Delaware State Historic Preservation Office [SHPO] 1993). Parsons executed fieldwork from March through October 1999. The work was performed in close consultation with the Delaware Department of Transportation (DelDOT) and the Delaware SHPO.

Prior to the initiation of Phase II fieldwork, Parsons, DelDOT, and the Delaware SHPO agreed to the consolidation of several sites into site complexes. Sites 7NC-H-95F, 7NC-H-95G, and 7NC-H-95H, were combined, as were 7NC-H-95J, 7NC-H-95K, and 7NC-H-95L. Parsons evaluated 7NC-J-199 and 7NC-J-200 as one site. Sites 7NC-J-97, 7NC-J-98, and 7NC-J-99 form the Frederick Lodge Site Complex; Sites 7NC-J-227 and 7NC-J-228 constitute the Sandom Branch Site Complex. As a result of the Phase II fieldwork, Parsons recommended the following sites and site complexes as eligible for the National Register of Historic Places (NRHP): the Frederick Lodge Site Complex (7NC-J-97/98/99), the Blackbird Creek Site (7NC-J-195D), the Jones Site (7NC-J-204), the Black Diamond Site (7NC-J-225), and the Sandom Branch Site Complex (7NC-J-227/7NC-J-228). Phase II management summaries, NRHP nomination forms constituting the determination of eligibility (DOE), and data recovery plans were prepared for these sites. The Delaware SHPO concurred with these recommendations. The results of the Phase II fieldwork of the NRHP-eligible sites are presented in separate technical reports detailing data recovery findings and are not included in this report.

Twelve sites or site complexes were evaluated for eligibility to the NRHP and recommended as not eligible. These sites or site complexes include Native American sites 7NC-H-93B, 7NC-H-95B, 7NC-H-95D, 7NC-H-95JKL, 7NC-H-95M, and 7NC-J-192B; historical site 7NC-J-199/200; and multicomponent sites 7NC-H-95FGH, 7NC-J-195A and 7NC-J-207 (the Buckson Site). Site 7NC-H-95A was located outside of the project corridor and was not evaluated. Information on Site 7NC-J-224 (the Reynolds Tenancy) was collected during Phase II fieldwork; however, the site core was located beyond the project boundaries on private land. The Reynolds Tenancy site remains unevaluated.

A collective total of 741 STPs and 168 test units were excavated at the twelve sites presented in this report. Mechanical plowzone stripping occurred in eight trenches totaling 175 linear meters in order to expose additional features. Six planned STPs remained unexcavated due to standing water or obvious disturbance. Surface visibility at 7NC-J-224 allowed for systematic survey utilizing 152 10 m x 10 m Surface Collection Units (SCU). The total artifact assemblage from the Phase II investigations consists of 1,505 Native American artifacts including five projectile points and 155 ceramic sherds, and 27,782 historical artifacts. The Native American site components include micro-band camps and procurement sites representing Archaic, Woodland I, and/or Woodland II

occupations, or are unidentifiable as to occupation period. The historical site components represent mainly late eighteenth through early twentieth century occupations, and include domestic locations, fencelines or enclosures, refuse disposal areas, and field scatters.