

1. INTRODUCTION

The following technical report is submitted to the Delaware Department of Transportation (DelDOT) by University of Delaware with respect to Contract Number: T201120003 and Federal Aid Project Number: ETEA-2011(14). A Phase I archaeological survey was conducted along a 1500-meter linear path associated with a proposed sidewalk/bicycle pathway construction to determine the presence of archaeological sites and potentially significant cultural resources. The results of this investigation are outlined in this report.

The area proposed by DelDOT for the construction of proposed sidewalk/bicycle pathway is in in the Town of Elsmere in Delaware in northern New Castle County (see Figure 1.1). The project area is defined by the Limits of Construction (LOC), which also serves as the archaeological Area of Potential Effect (APE). The APE includes a 20-meter wide x 1500 meter long path including a right-of-way, road intersection, and an area adjacent to the CSX railway line (see Figure 1.2). At the onset of the project, the APE was believed to have a potential for historical resources, due to its proximity to known, documented historic properties (N12596, N13267, and N13266), and possible prehistoric resources related to the adjacent uplands of the Little Mill Creek area.

The Phase I survey of the Town of Elsmere Pedestrian and Bicycle Improvement Path and subsequent report were conducted in accordance with the requirements of the National Historic Preservation Act of 1966, the Advisory Council's Guidelines set forth in 36CFR800 for the Protection of Historical and Cultural Properties, the Delaware State Management Plans for Prehistoric Resources, and the Guidelines for Architectural and Archaeological Surveys in Delaware.

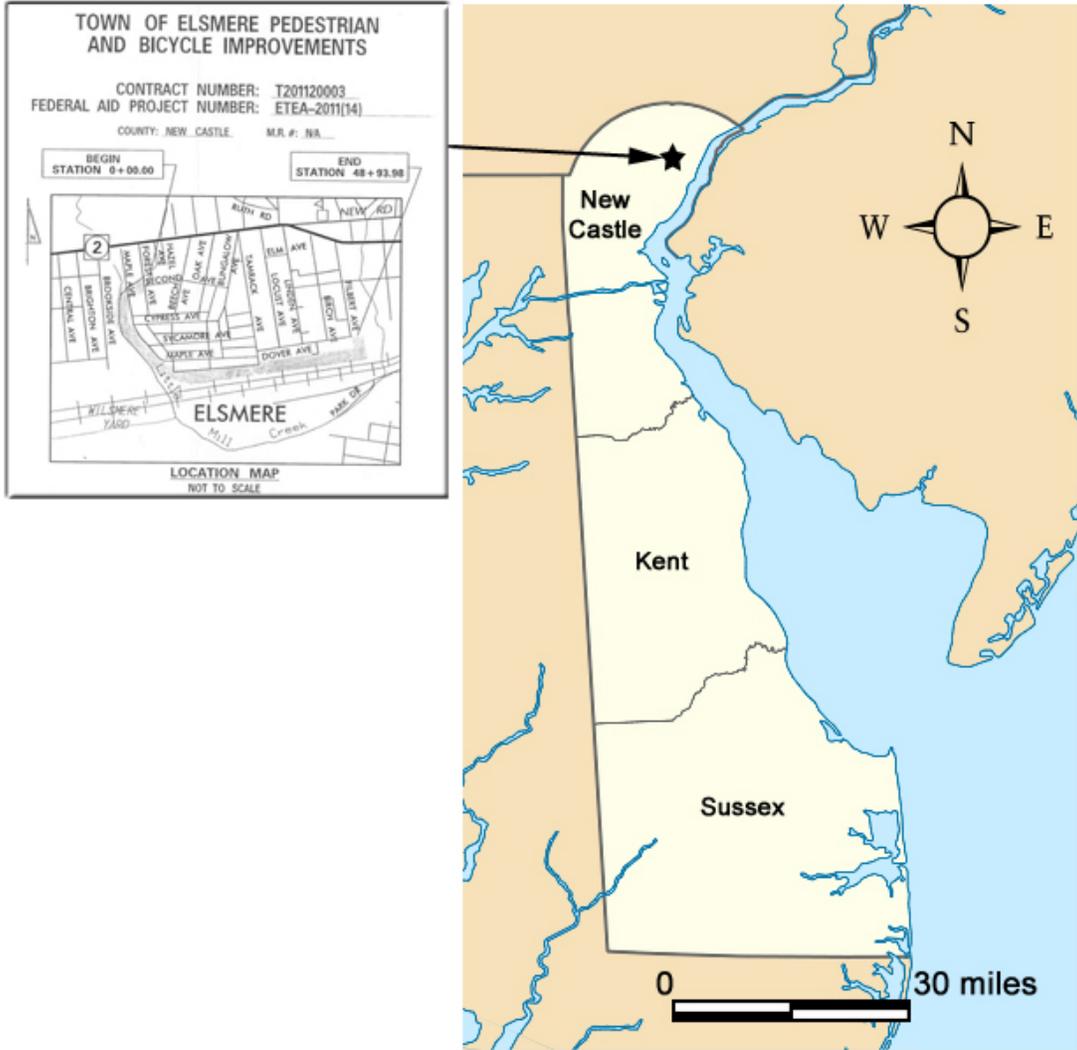


Figure 1.1. The map shows the location of the Town of Elsmere in New Castle County, Delaware. The insert (upper right) shows the location of the proposed pathway construction area.

WILMINGTON SOUTH (1:24,000) 7.5' U.S.G.S Quadrangle

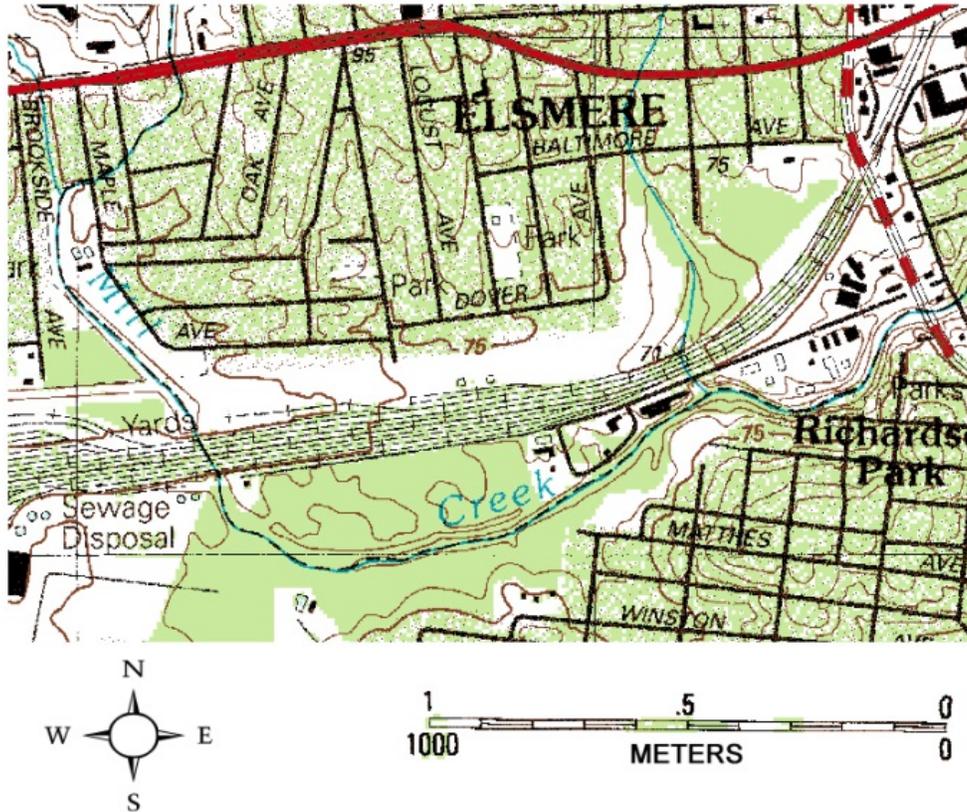


Figure 1.2. The image shows a section of the U.S.G.S. 7.5' quadrangle encompassing the project area. The proposed pathway construction area is located south of both Maple and Dover Avenue, east of Mill Creek, and north of the railroad line.