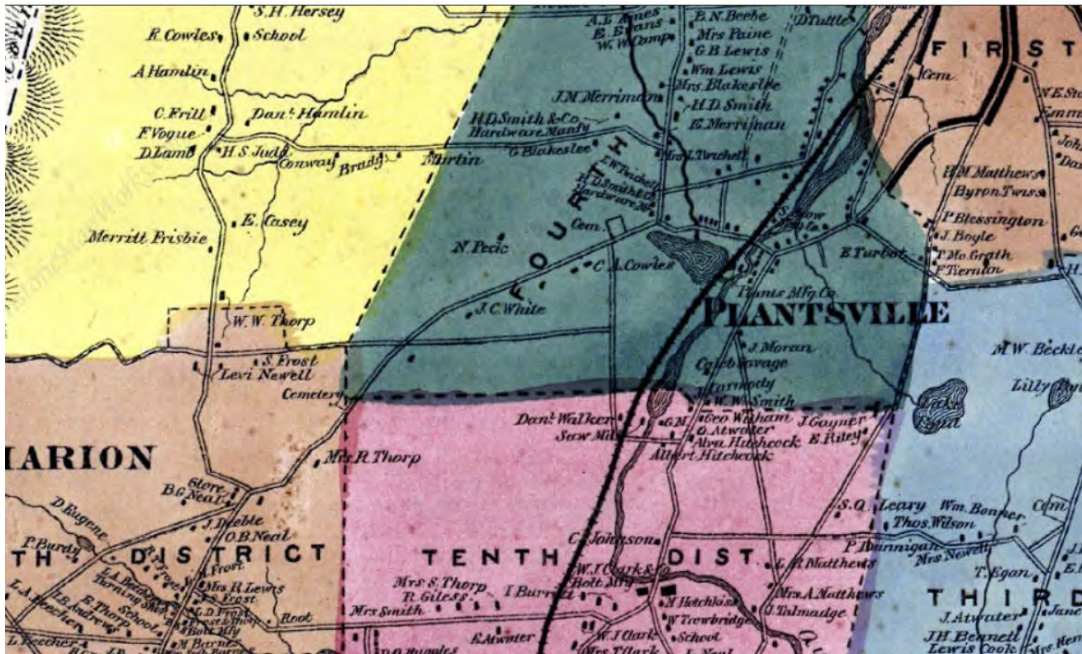


## Appendix E: Cultural Resources

Phase Ia Archaeological Assessment Survey  
Proposed Solar Photovoltaic Array  
37 Hunters Lane  
Town of Southington, Connecticut

July, 2023



ACS

◆ Archaeological Consulting Services ◆

**Phase Ia Archaeological Assessment Survey  
Proposed Solar Photovoltaic Array  
37 Hunters Lane  
Town of Southington, Connecticut**

by

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**July, 2023**

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## Abstract

This report contains the results of a Phase Ia archaeological assessment survey conducted by ACS (Archaeological Consulting Services) during the month of June, 2023. The project calls for an evaluation of potential cultural resources to be affected by the construction of a solar farm on a property that measures 24.25 acres in Southington, Connecticut. The project property consists of one lot, with an existing apartment complex in the southwest section. The property address is 37 Hunters Lane, which extends south from Wonx Spring Road and lies just west of Interstate 84. The project is being coordinated by Solli Engineering, a civil engineering firm based in Monroe, Connecticut. Solli supplied site plans which show the proposed development and existing conditions. The project is subject to review by the Connecticut Siting Council and the Connecticut State Historic Preservation Office (SHPO).

The project area lies in southern Southington, at the southern end of Hunters Lane. Background research indicates a low sensitivity for potential prehistoric cultural resources, with a statistical prehistoric landscape sensitivity model developed and utilized by ACS indicating a high score of only 14.6 out of a potential 100.0, and therefore within the low sensitivity range (0-20). Despite the proximity to the Quinnipiac River drainage basin and nearly flat land, the low score can be attributed to fine particle fraction of the original soil context and associated moderate drainage qualities, as well as distance to nearest major bodies of water. The project property is also mostly disturbed, having been the site of a large industrial building that is now demolished.

Land records and historic maps indicate the project property was held by the Atwater family for much of the historic sequence in Southington. Captain Enos Atwater built the town's first grist mill in 1767 over one-quarter mile to the east on the Quinnipiac River, although the project area remained as farmland until the mid-20th century when the large industrial building was constructed. That building has been recently demolished, with the bulk of the remaining land mostly disturbed, and the eastern boundary area of the project property undisturbed but not sensitive for potential cultural resources. ACS therefore recommends no further archaeological conservation efforts for the project property.

## Project Summary

**Project Name:** Proposed Solar Photovoltaic Array, Southington, Connecticut.

**Project Purpose:** To investigate possible cultural resources which may be impacted by the construction of a solar farm in Southington, Connecticut, in compliance with requirements of the Connecticut Siting Council and the Connecticut State Historic Preservation Office.

**Project Funding:** The Nevar Company, Cheshire, Connecticut.

**Project Location:** 37 Hunters Lane, Southington, Connecticut.

**Project Size:** 24.25 acres.

**Investigation Type:** Phase Ia archaeological assessment survey.

**Investigation Methods:** Background research, pedestrian surface survey.

**Dates of Investigation:** June, 2023.

**Performed by:** ACS (Archaeological Consulting Services), 118 Whitfield Street, Guilford, Connecticut 06437, (203) 458-0550 (telephone), (203) 672-2442 (fax), acsinfo@yahoo.com.

**Principal Investigators:** Gregory F. Walwer, Ph.D. and Dorothy N. Walwer, M.A.

**Submitted to:**

Solli Engineering (Robert Pryor, Director of Site / Civil Engineering), 501 Main Street, Suite 2A, Monroe, CT 06468, (203) 880-5455.

Connecticut Office of State Archaeology (Dr. Sarah Sportman, State Archaeologist), University of Connecticut, 354 Mansfield Road, Storrs, Connecticut 06269-1176, (860) 486-5248.

**Reviewing Agency:**

Connecticut State Historic Preservation Office (Catherine Labadia, Staff Archaeologist), 450 Columbus Boulevard, Hartford, Connecticut 06103, (860) 500-2329.

**Recommendations:** No further archaeological conservation efforts, bulk of project area previously disturbed.

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## CHAPTER 1: INTRODUCTION

### Project Description

This report provides the results of a Phase Ia archaeological assessment survey conducted by ACS for the planned development of a solar voltaic array, or solar farm, in Southington Hartford County, Connecticut. The owner of the property is Bayberry Woods LLC, while the project owner is The Nevar Company of Cheshire, Connecticut. The project is contained within one lot measuring 24.25 acres at 37 Hunters Lane in southern Southington. The lot currently contains a housing complex at the southwest part of the property accessed by Hunters Lane, with the proposed solar development in the central and southeast parts of the property. The property borders Interstate 84 on the east, although it is accessed from Wonx Spring Road to the north. The tax assessor for Southington lists the property as Tax Map 62, Lot 142.

ACS was contacted by Solli Engineering, a civil engineering firm based in Monroe, Connecticut to conduct the archaeological assessment survey for the project. Solli supplied ACS with a survey map, indicating that the survey was likely required for review by the Connecticut State Historic Preservation Office (SHPO) and Connecticut Siting Council. The survey map shows existing conditions, including topography and wetlands, as well as the location of the existing apartment complex. The bulk of the proposed development would be in the central and southeast third of the overall property.

ACS conducted the assessment survey in conformance with the *Environmental Review Primer for Connecticut Archaeological Resources* issued by SHPO. The assessment survey evaluated the potential need, if any, for a Phase Ib archaeological reconnaissance survey. The archaeological assessment survey consisted of a thorough background research effort and pedestrian surface survey to evaluate the potential sensitivity of the project area for any prehistoric and/or historic cultural resources, with SHPO to serve as review agency for the final report.



## CHAPTER 2: BACKGROUND

### Environmental Setting

The project area is located in the Town of Southington, Hartford County, Connecticut. The project setting is in the South-Central Lowlands (IV-B) ecoregion of Connecticut. The project area lies in the southern part of Southington, just west of Interstate 84. The area contains a mix of residential neighborhoods and industrial properties. The apartment complex at 37 Hunters Lane occupies the southwest part of the project property, with the proposed development in the central and southeast sections (Figure 1).

Underlying bedrock is a unit of New Haven Arkose (Trnh), a Triassic formation on the order of 210 to 250 million years old (Rodgers 1985). Younger Jurassic basalt intrusives appear within the formation a couple of miles to the east of Interstate 84. The large sedimentary unit is part of a large failed rift occupying the central part of the state, with a long fault defining the boundary with the western uplands metavolcanic complex of formations within a mile to the west of the project property. Bedding plane dips in the area are on the order of 20 degrees to the east. The project property is within a broader area of a complex distribution of glacial outwash sediments and well weathered hill slopes. The project area is in the vicinity of a unit of glacial sand, with cores in the surrounding area revealing 30 or more feet of sand above hillslope surfaces or other glacial sediments, although depth of sand on the project property itself could be substantially less (Stone et al. 1992). The project area is nearly level to very gently sloping, at about 210 feet above mean sea level.

The project area is at the boundary of the Tenmile River (#5205) and Quinnipiac River (#5200) drainage basins. The Quinnipiac flows south just east of Interstate 84, and the Tenmile River forms a confluence with the Quinnipiac just over a mile to the southeast of the project area. A minor isolated wetlands body occupies the northern sections of the project property, and might be partly related to the demolition of a former industrial building on site and subsequent removal of excavated materials. La Course Pond is the nearest major body of water, at about one quarter mile to the west, and forms the head of Judd Brook that flows south into the Tenmile River about a mile or more to the south (Figure 2). The project area contains a mix of wetlands plants and scrub growth that is present throughout much of the property, with a narrow wooded strip along the eastern boundary.

The project area contains two principal soil types (Figure 3) within an area designated as the Cheshire-Wilbraham soil association (Shearin and Hill 1962; USDA NRCS websoil survey 2023). A narrow unit of moderately well drained Ludlow silt loam (#40A; LoA) occupies the very eastern boundary section of the project area, a limited portion of the property not severely impacted by the demolition and removal of a large industrial building formerly located on the property. Ludlow silt loam typically has a surface layer of dark reddish brown (5YR 3/2) silt loam about eight inches thick, followed by two subsoil layers of dark red (2.5YR 3/6) and mottled silt loam to 20 and 26 inches deep, and a substratum of dark reddish brown (2.5YR 3/4) gravelly loam to five feet deep or more. Agriculturally, the soil is most suited for hay and pasturing. The bulk of the project area contains urban land (#307), formerly Ludlow silt loam, with variable disturbed soil profiles.

Figure 1: Map of the Project Area

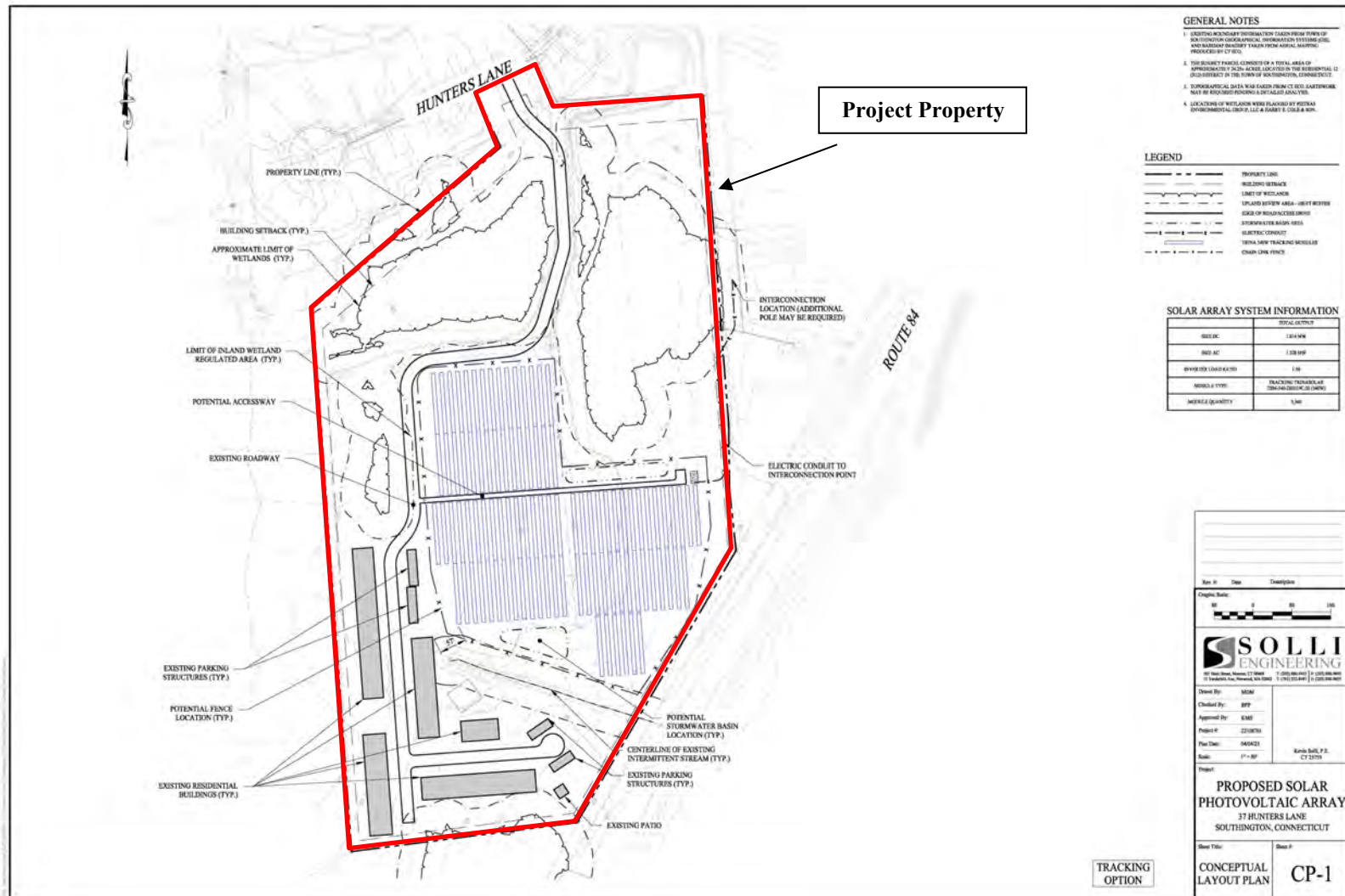


Figure 1: Map of the project area, from site plans drafted by Solli Engineering. Scale 1:4,000.

Figure 2: USGS 7.5' Topographic Map, Southington Quadrangle

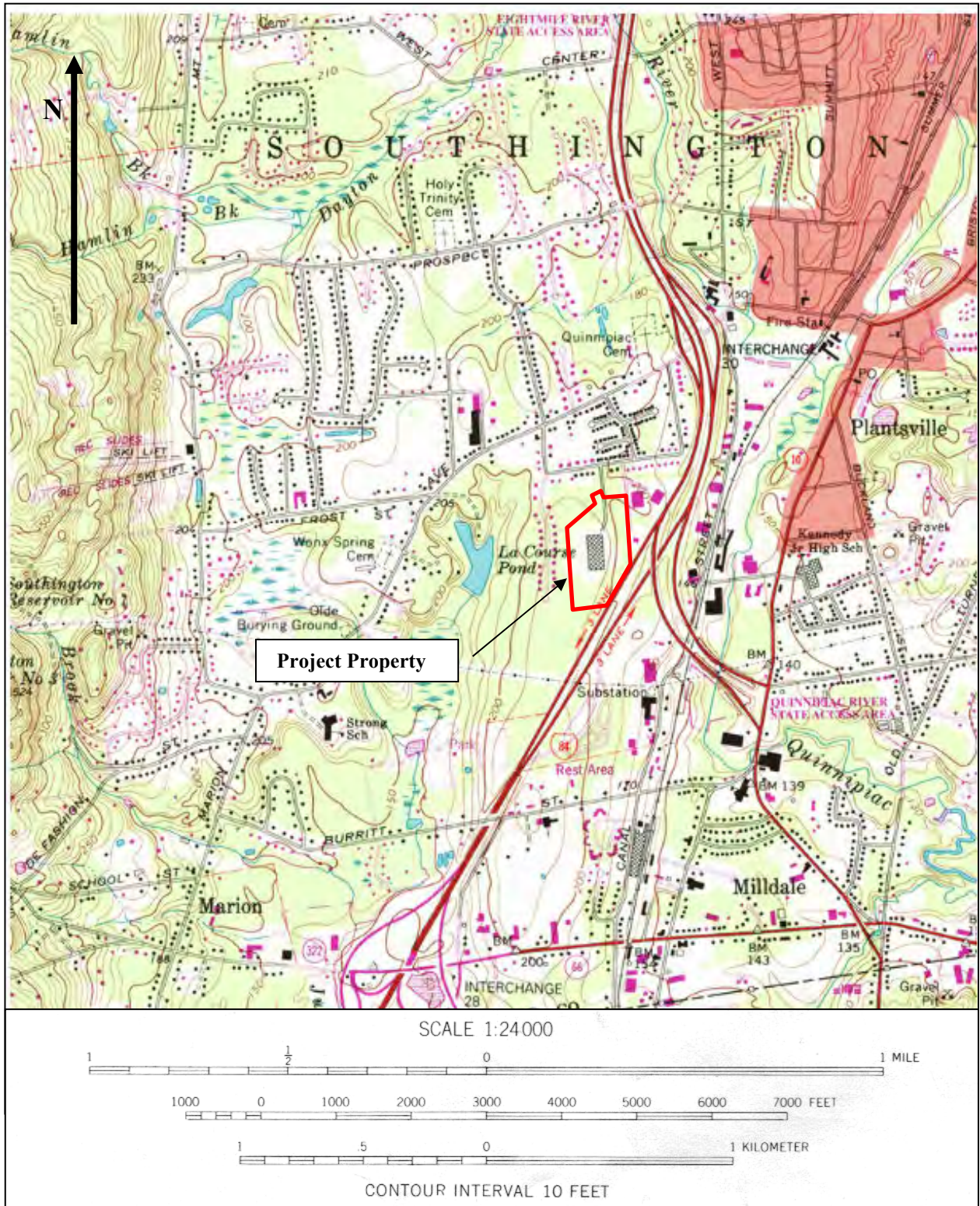


Figure 2: From USGS 1994.

Figure 3: USDA NRCS Websoil Survey Map



Figure 3: From USDA NRCS websoil survey.

## Cultural Setting

### Regional Prehistory

The prehistory of the project region and New England in general can be broadly divided into periods reflecting changes in environment, Native American subsistence and settlement patterns, and the material culture which is preserved in the archaeological record. Although it remains controversial today, the conservative estimates for the first occupations of North America are about 18,000 to 15,000 years ago, just after the maximum extent of the last glaciation and the broadest extent of the Bering land bridge (Kehoe 1981:7; Parker 1987:4; Jennings 1989:52). Southern Connecticut itself remained glaciated until about 15,200 B.P. (Snow 1980:103; Gordon 1983:71; Parker 1987:5; McWeeney 1994:181, 1999:6).

### *Paleo-Indian*

The Paleo-Indian period is documented in Connecticut after 13,000 years ago and extends to roughly 9,500 B.P. (Swigart 1974; Snow 1980:101; Lavin 1984:7; Moeller 1984, 1999). The earliest radiocarbon date in Connecticut was secured recently at the Brian D. Jones site, at about 12,500 B.P. (Leslie and Sportman 2020). An unpublished date of 12,600 B.P. was also obtained from the site (Sportman pers. comm. 2022). This was a period of climatic amelioration from full glacial conditions, and a rise in sea levels which fell short of inundating the continental shelf. It was during this time that tundra vegetation was replaced by patches of boreal forests dominated by spruce trees (Snow 1980:114; Parker 1987:5-6), and eventually white pine and several pioneering deciduous genera (McWeeney 1994:182, 1999:7). Early in the period, the environment was conducive to the existence of large herbivores and a low population density of humans who procured these animals as a major subsistence resource, although warming temperatures and denser forests contributed to the extinction of certain species. The projected human social and settlement patterns are those of small bands of semi-nomadic or restricted wandering people who hunted mammoth, mastodon, bison, elk, caribou, musk ox, and several smaller mammals especially after the extinction of megafauna (Ritchie 1969:10-11; Snow 1980:117-120; Jones and Forrest 2003). Episodes of sparse vegetation during this period encouraged the use of high lookout points over hollows and larger valleys by people in pursuit of large game. The southern part of New England had an earlier recovery from glacial conditions when compared to areas to the north, however, with a higher density of vegetation that might have precluded Paleo-Indians of Connecticut from focussing heavily on the larger mammals (McWeeney 1994:182).

The cultural material associated with this period includes large to medium-sized, fluted projectile points (cf. Clovis), in addition to knives, drills, pieces esquillees and graters, scrapers, perforators, awls, abraders, spokeshaves, retouched pieces, utilized flakes, and hammerstones (Wilbur 1978:5; Snow 1980:122-127; Moeller 1980). Although numerous finds from this period have been found in Connecticut, only a few, small *in situ* sites exist throughout the state. Finds tend to be located near very large streams in the lower Connecticut River Valley, and in rockshelters of other regions (McBride 1981). A survey performed by the Connecticut Office of State Archaeology and the Archaeological Society of Connecticut resulted in the documentation of 53 Paleo-Indian "find spots" in Connecticut (Bellantoni and Jordan 1995), while a more updated research survey indicates up to 72 locations and sites (Bouchard 2014). Many more sites have likely been eradicated by rising sea levels since the Paleoindian period (Anderson 2001).

### *Early Archaic*

The Early Archaic period lasted from approximately 9,500 B.P. to 7,500 B.P. (Snow 1980:159; Lavin 1984:9; Moeller 1984). Sea levels and temperatures continued to rise during this period as denser stands of forests dominated by pine and various deciduous species replaced the vegetation of the former period (Davis 1969:418-419; Snow 1980:114; Parker 1987:9; McWeeney 1994:184-185, 1999:8-9). This environmental change was rapid and caused a major shift in the animals it supported, including deer, moose, other small to medium-sized mammals, migratory birds, fish, and shellfish. The material culture changed along with the environmental conditions to include the atlatl and smaller stemmed and bifurcated projectile points (Stanly, cf. Kanawha and Lecroy) for procuring smaller, faster game in more closed settings (Wilbur 1978:6-7). The expanded tool set included choppers and anvil stones. Fish weirs and nets with stone weights could have been used as early as the Early Archaic in Connecticut (Wegner 2018). Settlement patterns were probably becoming more territorialized towards a central-based wandering character (Snow 1980:171; see also Forrest 1999), and possibly a greater focus on wetlands (Jones and Forrest 2003). Some semi-subterranean habitation structural features are evident in the region at this time, and may be part of a Gulf of Maine Archaic tradition in which there was a focus on quartz as a lithic resource without a high emphasis on projectile points (Robinson et al. 1992; Forrest 1999) and instead more of a focus on more expedient tool forms than the more formalized Paleoindian toolkit (Anderson 2001). The Early Archaic period is poorly represented in Connecticut and the lower coastal river valleys, probably resulting from a combined effect of low population densities in response to rapidly changing environmental conditions, as well as site location and preservation factors (Snow 1980:168; McBride 1981; McBride and Dewar 1981:45; Lavin 1984:9; McWeeney 1986; see also Forrest 1999).

### *Middle Archaic*

The Middle Archaic period extended from approximately 7,500 B.P. to 6,000 B.P. (Snow 1980:173; Lavin 1984:9; McBride 1984; Jones 1999). It was by the end of this period of increased warming that sea levels and coastal configurations had stabilized and approached their present conditions (Kehoe 1981:211; Gordon 1983:82; Parker 1987:9). The period is marked by the establishment of forests with increasing proportions of deciduous hardwoods in relation to the pine predecessors in Connecticut (Davis 1969; Snow 1980:114; McWeeney 1999:10). The material culture included square or contracting-stemmed points (Neville, Stark, and Merrimac), semi-lunar groundstone knives, ground and winged banner stones for atlatls, plummets for nets, gouges, denticulates, perforators, percussed celts and adzes and grooved axes for woodworking (Snow 1980:183-184), as well as tools used in previous periods and rare triangular projectile points that may be precursors of Squibnocket points of the Late Archaic (Forrest 2010). This more extensive range of material culture indicates a broader subsistence base than in previous periods, including greater fish and shellfish procurement (Wilbur 1978:8; Snow 1980:178-182; Anderson 2001) which was associated with the stabilization of sea levels towards the end of the period. The increased breadth of subsistence resources had the effect of increasing scheduling efforts and may have caused settlement patterns to take on more of a central-based or seasonally circulating pattern with bands joining and dispersing on a seasonal basis (Snow 1980:183). Sites found in the lower Connecticut River Valley region suggest that a wider range of environments and associated site types were exploited, including both large and special task sites in upland

areas (McBride 1981, 1984:56). This regional pattern may confirm the suggested settlement pattern of central-based, seasonally circulating or restricted circulating groups of people supported by logistical procurement sites throughout the state. Middle Archaic sites are fairly rare in Connecticut, again a combined product of rising sea levels and poor site preservation (see Forrest 1999).

### *Late Archaic*

The Late Archaic period ranged from approximately 6,000 B.P. to 3,700 B.P. (Snow 1980:187; Lavin 1984:11; McBride 1984; Pfeiffer 1984; Cassedy 1999). This period is marked by a warm-dry maximum evident from pollen cores in the region (Davis 1969:414; Ogden 1977; Anderson 2001). Hardwood, oak-dominated forests very similar in character to ones established today covered most of Connecticut by the Late Archaic (Parker 1987:10). The Late Archaic in Connecticut has been divided into two traditions: the Laurentian and the Narrow Point (Lavin 1984:11), with the former perhaps being distributed more in the interior. The Laurentian tradition is defined by wider-bladed, notched and eared triangular points, and ground slate points and ulus, while the Narrow Point tradition includes smaller, thicker, and narrower points, which as a succinct tradition may have survived well into the Woodland era (Millis and Millis 2007). The tool kit and general material culture became even more expanded during this period, with the advent of ground stone manos, nut mortars, pestles, and bowls, as well as stone pipes, bone tools, corner-notched (Vosburg, Brewerton, and Vestal), side-notched (Otter Creek, Brewerton, Normanskill), smaller narrow-stemmed (Dustin, Lamoka, Squibnocket, and Wading River), and triangular points (Squibnocket, Brewerton, and Beekman), grooved and perforated weights, fish weirs and harpoons, and decorative gorgets (Wilbur 1978:15-24; Snow 1980:228-231). The groundstone material has been inferred as being associated with an increased vegetable diet that consisted of berries, nuts, and seeds (Snow 1980:231; Lavin 1984:13), including acorn, butternut, chestnut, walnut, hickory, bayberry, blackberry, goose foot, cranberry, partridge berry, service berry, strawberry, and swamp current (Cruson 1991:29). Deer continued to be the predominant meat source, although animal remains recovered from archaeological sites in the region include black bear, raccoon, woodchuck, rabbit, otter, gray squirrel, red fox, gray fox, wolf, wild turkey, grouse, pigeon, migratory fowl, and anadromous and freshwater fish and shellfish (Cruson 1991:28-29). Various sea mammals and fish were procured along the coast.

The increasing breadth of the subsistence base and material culture was in turn associated with a central-based settlement pattern in which a restricted range of seasonally scheduled and used areas were exploited in a more semi-sedentary fashion than previously (Lavin 1984:13; Dincauze 1990:25). Sites in the lower Connecticut River Valley suggest that the larger rivers served more as long-term bases within a central-based circulating system than in the Middle Archaic (McBride 1981; McBride and Dewar 1981:48). The interior uplands of Connecticut may have supported a relatively independent set of seasonally circulating groups which used larger wetlands as long-term bases (Wadleigh 1981). Mortuary practices of the time suggest some sedentism for certain groups of people who were buried in specialized secondary cremation cemeteries and who may have had some control over restricted resources (e.g. riparian transportation routes) (Walwer 1996). Although the cremation sites largely include utilitarian funerary objects, some contain non-local materials which suggest trade association with cultures to the west of Connecticut (Walwer 1996).

### *Terminal Archaic*

The Terminal Archaic period extended from approximately 3,700 B.P. to 2,700 B.P., as defined by the Susquehanna and Small-Stemmed traditions (Swigart 1974; Snow 1980:235; Lavin 1984:14; Pfeiffer 1984; Pagoulatos 1988; Cruson 1991; Cassedy 1999). Steatite, or soapstone, was a frequently used material by this time, and could be fashioned into bowls and other objects. The mass, permanency, and labor intensiveness of creating these heavy items have led to the inference of more sedentary base camps, especially on large rivers where the development of a canoe technology had become fully established and increased the effective catchment area within which groups of people were gathering resources on a continuous basis. The material culture of the period was very similar to the Late Archaic, with a proliferation of stemmed projectile point types including Snook Kill, Bare Island and Poplar Island stemmed points, Orient Fishtail points, Sylvan and Vestal side-notched points, and Susquehanna corner-notched points. The resource base continued to consist of deer and small mammals, nuts, shellfish, turtles, and birds (Snow 1980:249). The first signs of ceramics (Vnette I pottery) tempered with steatite fragments appeared during this period (Lavin 1984:15; Lavin and Kra 1994:37; see also Cassedy 1999:131), and archaeological evidence of trade with other regions becomes more substantial for this time (Pfeiffer 1984:84).

The distribution of sites and site types in the lower Connecticut River Valley during this period suggests that there was a change in settlement to one with fewer, yet larger sites in riverine settings, and associated satellite task-specific sites in the uplands (McBride 1981; McBride and Dewar 1981:49). The implications are less foraging-strategy residential movement and more task-oriented collection activities within a radiating settlement pattern, but probably one in which some degree of seasonal circulation of settlement took place. Pagoulatos (1988) has shown that while sites associated with the Small-Stemmed tradition tend to suggest a more mobile settlement pattern in the interior uplands, sites of the Susquehanna tradition indicate a semi-sedentary collector strategy in major riverine and estuarine environments. At least certain groups exhibited semi-sedentism and some control over restricted resources, as indicated by the elaborate burials of the Terminal Archaic (Walwer 1996). Mortuary practices from the period include secondary cremation interments in formalized cemetery areas, with individual pits containing fragmented utilitarian material from communal cremation areas, as well as highly stylized funerary objects from non-local material (Walwer 1996). The lack of other, less formalized burial types evident in the archaeological record may be a matter of poor preservation, in which case it has been proposed that the cremation cemeteries are representative of a stratified society in which a portion of the people (of the Susquehanna "tradition") were able to generate a surplus economy that supported a semi-sedentary settlement pattern. This surplus may have been generated by the procurement and control over the transportation of steatite from various areas in Connecticut and surrounding territory.

### *Early Woodland*

The Early Woodland period in Connecticut extended from about 2,700 B.P. to 2,000 B.P. (Lavin 1984:17; Juli and McBride 1984; Cruson 1991; Juli 1999). A cooling trend during the Early Woodland (Davis 1969:414; Parker 1987:10; McWeeney 1999:11; Fiedel 2001) is thought to have reduced population sizes and regional ethnic distinction as the hickory nut portion of the resource base was significantly decreased, although the apparent decline in populations may possibly be related to other factors such as the inability to confidently distinguish Early



Woodland sites from those of other periods (Filius 1989; Concannon 1993). Climatic deterioration and depopulation are in turn thought to have inhibited the progression towards, and association with, more complex social structures and networks that were developing further to the west and south (Kehoe 1981:215). A proliferation of tobacco pipes may indicate the beginnings of agricultural efforts in the northeast. The Early Woodland of this region, however, exhibits no direct traces of subsistence crop remains, indicating continuity with previous periods in terms of subsistence practices (Lavin 1984:18).

Materially, the period is marked by a substantial development of a ceramic technology, with the Early Windsor tradition of pottery being dominant in the Early Woodland of Connecticut (Rouse 1980:68; Lavin 1984:17, 1987). Both Early Windsor cord-marked and Linear Dentate ceramic forms were being produced at this time. Diagnostic projectile points can be developmentally traced to indigenous points of previous periods, consisting of many stemmed forms in addition to Meadowood and Fulton side-notched points, Steubenville points, and Adena-Rossville types, but now may have been used in conjunction with the bow and arrow (Lavin 1984:18). Adena-like boatstones are also found in this period. Although rare contact with the Adena culture is evident throughout assemblages of the period, the Early Woodland in southern New England remained a very gradual transitional period (Snow 1980:279,287; Lavin 1984:19).

A heightened use of ceramics has been erroneously promoted as an automatic indication of increased sedentism in many areas. Instead, central-based camps with restricted seasonal encampments appear to be the dominant settlement pattern (Snow 1980:287). Minimal archaeological evidence from the lower Connecticut River Valley appears to suggest a similar settlement pattern to the Terminal Archaic in which large riverine sites served as central bases with upland seasonal dispersal or specific task sites (McBride 1981; McBride and Dewar 1981:49), but with a lesser degree of sedentism. Interior uplands populations also decreased during the Woodland era, perhaps related to the intensification of agricultural resources along major riverine and coastal areas (Wadleigh 1981:83). The trend towards greater mobility may in part be attributed to the decline in the use of steatite that no longer gave certain groups control over critical and restricted resources, as indicated by the declining ceremonialism of burial sites at the time which were more often located in habitation sites and exhibited combinations of secondary cremation features and primary inhumations (Walwer 1996). This transition in the socio-economics of the region was brought about by the decrease in importance of steatite as ceramics obscured its value for producing durable containers. Partially preserved primary inhumations appear for the first time in the region based on preservation considerations.

### ***Middle Woodland***

The Middle Woodland period lasted from about 2,000 B.P. to 1,000 B.P. (Lavin 1984:19; Juli and McBride 1984; Cruson 1991; Juli 1999). The climate was returning to the conditions basically witnessed today (Davis 1969:420; McWeeney 1999:11). It is a period which exhibited considerable continuity with previous periods in terms of both subsistence and material culture. Cylindrical pestles and groundstone hoes are tools diagnostic of the period and reflect developing agricultural efforts, including the cultivation of squash, corn, and beans on a seasonally tended basis (Snow 1980:279). Direct evidence for agriculture in the form of preserved vegetal remains, however, does not generally appear until the early Late Woodland (Lavin 1984:21) when corn is thought to have been introduced into the Connecticut River Valley from the upper Susquehanna

and Delaware River Valleys (Bendremer and Dewar 1993:386). Projectile point forms from the period include Snyders corner-notched, LongBay and Port Maitland side-notched, Rossville stemmed, and Greene lanceolate types. A proliferation of ceramic styles was witnessed during the Middle Woodland (Rouse 1980; Lavin 1984:19-20, 1987; Lavin and Kra 1984:37), including Rocker Dentate, Windsor Brushed, Sebonac Stamped, Hollister Stamped, Selden Island, and Windsor Plain types that were all also produced in the Late Woodland, with the exception of the Rocker Dentate. Net and fabric-marked ceramics are key indicators of the shift into the Windsor tradition that would follow into the Late Woodland (Wink and Leslie 2021), although ceramic forms from the Early Woodland were still being produced as well. Minor traces of the Hopewell cultures to the west are also present in the archaeological record of this period. Site types and distributions in the lower Connecticut River Valley imply that a moderate increase of sedentism with aspects of a radiating settlement pattern took place on large rivers, supported by differentiated upland task sites (McBride 1981; McBride and Dewar 1981:49). This trend may have been supported by the expansion of tidal marshes up larger rivers (McBride 1992:14).

### *Late Woodland*

The Late Woodland period extended from approximately 1,000 B.P. to 1600 A.D., the time of widespread European contact in the broader region (Snow 1980:307; Kehoe 1981:231; Lavin 1984:21; Feder 1984, 1999). A warmer climate and increased employment of large scale agriculture for subsistence in New England were associated with increased population densities, more sedentary settlements, and more permanent living structures and facilities in larger villages. Settlements in Connecticut, however, tended to remain smaller with only small scale agricultural efforts, and as part of a seasonal round in which smaller post-harvest hunting and task-specific settlements were established in fall, and protected settlements occupied in winter (Guillette 1979:CI5-6; McBride and Bellantoni 1982; Lavin 1984:23; Starna 1990:36-37). Instead of maintaining permanent villages near agricultural plots, aboriginal populations engaged in the slashing and burning new plots and let old plots lie fallow periodically (Salwen 1983:89). In this area, domestic resources included corn, beans, squash, Jerusalem artichoke, and tobacco (Guillette 1979:CI5; Starna 1990:35). Agriculture was largely maintained by women, with the exception of tobacco (Salwen 1983:89; Starna 1990:36). Deer, small mammals, fish and shellfish, migratory birds, nuts and berries, and other wild foods continued to contribute significantly to the diet (Waters 1965:10-11; Russell 1980). Many of the foods produced were dried and/or smoked and stored in baskets and subterranean holes or trenches.

The increasing diversity of wild estuary resources may have served to increase sedentism in the coastal ecoregions of Connecticut (Lavin 1988:110; Bragdon 1996:67), while agriculture and sedentism may have been even more prominent along the larger river bottoms as floodplains stabilized and experienced less flooding (Bragdon 1996:71; Forrest et al. 2008:11). Late Woodland settlement patterns of groups in the uplands interior ecozones of Connecticut may have included the highest degree of mobility, while many sites from the central lowlands represent task-specific sites associated with larger settlements along the Connecticut River (McBride 1992:16). House structures consisted of wigwams or dome-shaped wooden pole frameworks lashed and covered with hides or woven mats, and clothing was made from animal hides (Guillette 1979:CI7-8; Starna 1990:37-38). Pottery for the period is defined as the Late Windsor tradition in Connecticut (Rouse 1980:68; Lavin 1984:22, 1987). Most of the ceramic forms of the Middle Woodland were still being produced, in addition to the newer Niantic

Stamped and Hackney Pond forms. Ceramics of the East River tradition also appear in the area during the Late Woodland, having originated and been concentrated in the New York area (Rouse 1980; Wiegand 1987; Lavin 1987). The period exhibits some continuity in terms of projectile point forms, although the Jack's Reef, Madison triangular, and Levanna points are considered diagnostic for the period. As likely with earlier periods, the material culture included various textile products such as baskets and mats, and wooden utensils such as bowls, cups, and spoons (Willoughby 1935; Russell 1980:56).

Unlike groups of the Mississippi valley, the overall cultural pattern for the entire Connecticut Woodland era exhibits considerable continuity. Interregional contact increased during this period, however, with non-local lithic materials increasing from as low as 10% to as high as 90% from the early Middle Woodland to the Late Woodland (McBride and Bellantoni 1982:54; Feder 1984:105), although most trade appears to have been done between neighboring groups rather than initiated through long-distance forays (Salwen 1983:94). The lack of enormous agricultural surpluses for the time is indicated by the low density of small storage features in habitation sites, as well as the ubiquitous primary inhumation of people without a select portion of graves exhibiting special treatment that would require high energy expenditure (Walwer 1996). As confirmed by early ethnohistoric accounts, this suggests a largely egalitarian and relatively mobile society for the Late Woodland despite the fact that this period marks the highest development of food production (i.e. agriculture) during the course of prehistory in the region. Corn was undoubtedly important, however, as a disproportionate amount of the simple, flexed burials were oriented towards the southwest which was the aboriginally acknowledged direction for the origins of corn and the Spirit Land.

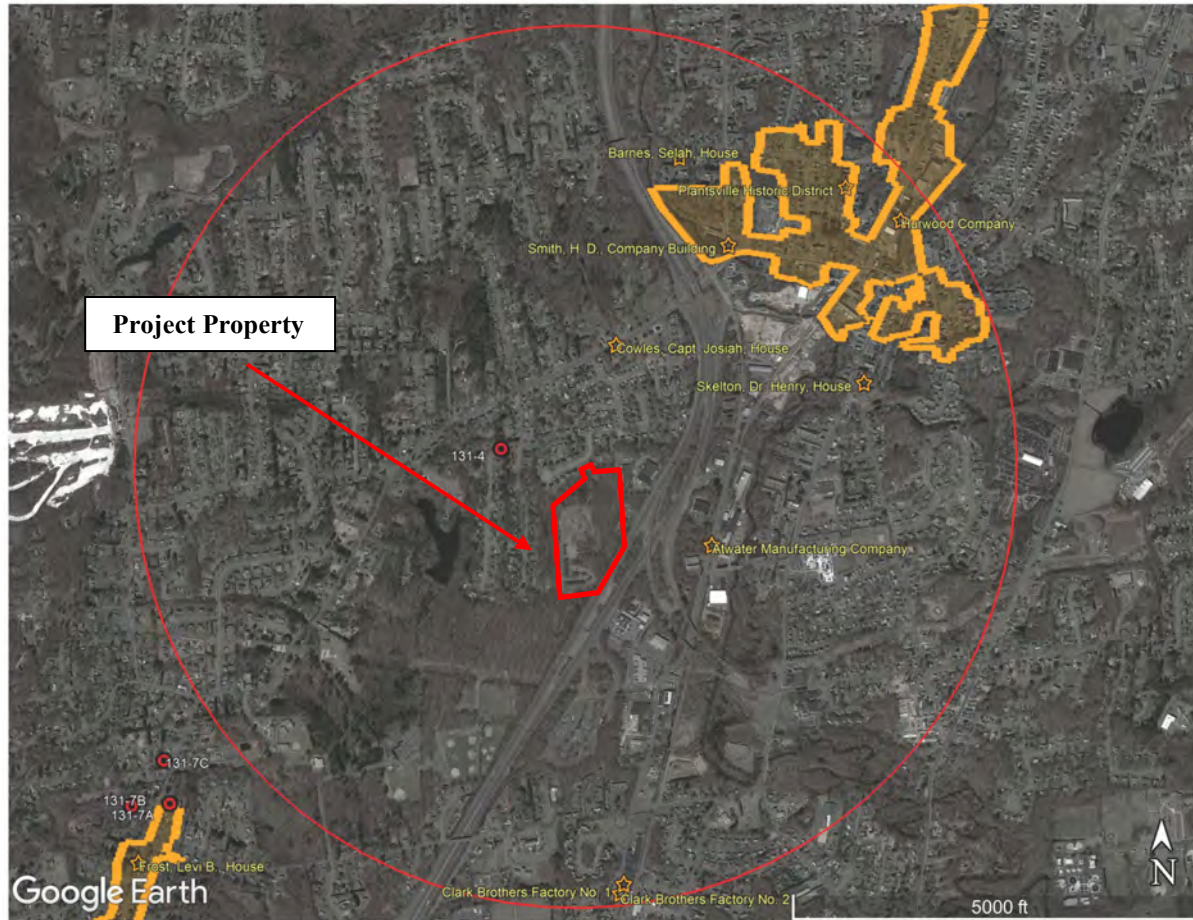
### ***Local Sites and Surveys***

According to site files of the Connecticut Office of State Archaeology (CT OSA 2023) and Connecticut State Historic Preservation Office (CT SHPO 2023), there is only one previously recorded prehistoric site within one mile of the project area near La Course Pond (Figure 4). At about one-quarter mile to the northwest of the project area, the Wonx Spring site (131-04) reportedly yielded a prehistoric knife and copper awl, although no further details about the site are readily available. At well over a mile to the east of the project property on Misery Brook, Webster Farm appears in local historic literature as a well known prehistoric site where the Southington Country Club was established, with collected projectile points spanning from the Middle Archaic through Late Woodland periods (Atwater 1924:372-373).

### ***Summary***

A low density of archaeological sites has been recorded in the region surrounding the project area. This is likely attributable to the headlands position of the site within the upper Quinnipiac drainage system, but also likely due to a low density of professional surveys. The surface collections reported within one-quarter mile to the northwest reveal that more sites are likely yet to be discovered in the area, and probably located according to well established settlement models with a focus on proximity to fresh water sources and well drained soils, with sites more abundantly located on the larger streams further along the drainages.

**Figure 4: Prehistoric Sites of the Region**



*Figure 4: From CT SHPO 2023. Red dots are previously identified archaeological site locations, orange stars/outlines are previously identified National Register of Historic Places sites and historic districts, one prehistoric site within a one-mile radius of 37 Hunters Lane.*

## Local History

### *Contact Period*

The Contact period is designated here as the time ranging from the first substantial contact between Europeans and Native American inhabitants of the area, to the time the area was thoroughly occupied by Euroamerican settlers, from roughly 1600 to 1700. The first contact between aboriginal populations of the broader region and European explorers occurred in 1524 when Verrazano reached the coast of New England (Terry 1917:16). Others followed in the first decade of the 1600s (Salwen 1983). In 1614, Dutch explorers reached the Connecticut River (DeForest 1852:70; DeLaet 1909 [1625-1640]:43), and in 1625 they were met by the Quinnipiac in New Haven Harbor (Brusic 1986:9) when they established fur trading relationships with the native inhabitants in the region until the early 1630s (Guillette 1979:WP2-4). Substantial English settlements in the area started in 1635-1636. DeForest (1852:48) estimated about 6,000 to 7,000 Native Americans in Connecticut at this time, while Winthrop had estimated somewhere between 12,000 and 15,000 and most others (Trumbull 1818:40; Gookin 1970[1674]; Cook 1976; Snow 1980:35; Bragdon 1996:25) estimate between 16,000 and 20,000.

The composition of the tribes at the time of contact is fairly well known, although boundaries fluctuated significantly, as did the political alliances by which the tribes could be defined (Thomas 1985:138). Three major divisions of Algonkian speaking groups can be delineated, and their territories conform well to ecozone distributions (see Dowhan and Craig 1976:26 and Speck 1928:Plate 20), including the Mohegan-Pequot range in the Southeast Hills and Eastern Coastal ecoregions, the Nipmucks in the Northeast Hills and Northern Uplands ecoregions, and tribes of the Wappinger-Mattabesec Confederacy in the North Central Uplands and most of western Connecticut. The validity of the Wappinger-Mattabesec Confederacy as a cultural entity has been challenged (Salwen 1983:108-109), with many smaller and somewhat independent tribes occupying much of the western half of the state.

The project area lies in a setting which historically represented the outer reaches of four different tribes, including the Wangunks concentrated along the lower Mattabeset ("great brook" - see Trumbull 1974[1881]:26) and the Connecticut River ("Wangunk" referring to a bend in the Connecticut River at Wethersfield - see Spiess 1933:24) to the east, the Quinnipiacs concentrated in the drainage of the same name to the south, the Paugussetts along the Naugatuck and Housatonic Rivers to the south and west, and the Tunxis concentrated along the Farmington River to the north (see DeForest 1852: map; Spiess 1933:25).

The Tunxis Indians occupied an area generally stretching along the Pequabuck and Farmington Rivers at the time of contact (DeForest 1852: map). Spiess (1933:18) indicates that the Tunxis range included the current whole towns of Farmington and Southington, and nearly all of New Britain, Berlin, Bristol, Burlington, Avon, and Plainville, all within an original "sale" of land in 1640, although Speck indicates that a precise western boundary of the Tunxis could not be determined (see also DeForest 1852:175-176). The agreements that resulted in widespread control of the land by Euroamerican settlers were confirmed in later documents of 1650 and 1673. Speck also indicates that the Tunxis were a subtribe of the Saukiogs who were concentrated on the west bank of the Connecticut River in the vicinity of current Hartford and West Hartford territory (DeForest 1852:52), although it should be noted that it is the Poquonocks who were located on the lower Farmington River to its confluence with the Connecticut River.

Speck cites an early Farmington record in which it is the Sachem of the Saukiogs, Sequassen, who first sold territory of the Tunxis. Tunxis is likely short for "Tunckseasapose," as found in early Hartford records, and possibly "Wattunkshausepo," that means fast flowing and winding river or stream (Spiess 1933:17). The Tunxis did not have the same degree of antagonistic relationship with the Euroamericans of the area as other tribes (Spiess 1933:18-19), although this may have been partly a function of greater diminishment by disease and less concentrated Euroamerican settlement away from the Connecticut River. They had also not been heavily involved in the conflicts that the tribes along the Connecticut River faced with each other, perhaps for some of the same reasons (although see DeForest 1852:254-255).

Ethnohistoric sources yield clues to aboriginal Final Woodland and early Contact settlement patterns (McBride and Bellantoni 1982; Starna 1990:36-37). Spring settlements were located to take advantage of anadromous fish runs in larger drainages and along the coast. Late spring attention focussed on tending corn fields. Semi-sedentary settlements near these fields were supported by special task hunting and gathering sites. Dispersal in the late fall and winter brought smaller groups into protected, upland or interior valleys where hunting and gathering continued, for a longer duration in the Contact period than earlier and by a smaller subsistence unit (family). Fortified villages were likely a response to very early Contact period intertribal political strife resulting from increased economic pressures of sedentism and territoriality (Salwen 1983:94; McBride 1990:101; but see Thomas 1985:136). One such fortified village of the Paugussetts is said to have been located on the Housatonic less than a mile north of its confluence with the Naugatuck River (DeForest 1852:51). Large villages were found to be associated with a central-based circulating settlement pattern with family units dispersing from and returning to the major settlement on a seasonal basis in the lower Connecticut River Valley and surrounding region in the early Contact period (McBride 1981). Eventually, however, many Native American populations had been dispersed and afflicted by disease, warfare, and intertribal conflict to the point that small, scattered reservations served as the last community sites for various aboriginal populations in the area. Small Native American settlements of the late 17th century may have been located at Hospital Bluff on the west side of the Naugatuck, and near East Mountain on Mad River to the east (Anderson 1896(1)).

The early Contact period economic base for Native Americans in Connecticut continued to consist of hunting deer and small mammals, gathering berries, nuts and roots, and procuring shellfish and fish on larger drainages and along the coast (Waters 1965:7; Salwen 1970:5). This basic subsistence strategy was supported by varying intensities of horticulture, including the production of corn as the staple, as well as squash, beans, Jerusalem artichoke, and tobacco (Guillette 1979:CI5; Starna 1990:35). The importance of corn is evident in the description of ritual activities, including the Green Corn Festival and similar ceremonies that extended with various groups into the present day (Speck 1909:194-195; Speck 1928:255; Tantaquidgeon 1972:81; Fawcett 1995:54-57). Elderly women held extensive knowledge of wild plants which provided a host of medicines and treatments (Tantaquidgeon 1972; Russell 1980:35-37). Wigwams continued to serve as the principal form of housing, in some cases well into the 18th century (Sturtevant 1975).

The material culture included a mix of aboriginal forms as well as some European goods such as metal kettles and other metal implements (knives, projectile points), cloth, glass beads, and kaolin pipes (Salwen 1966, 1983:94-96). Wampum served as an important trade item for the Native Americans with European traders, but more significantly had served as symbolic signs of

allegiance or reciprocity and sacred markers or tokens of honor in the form of belts (Guillette 1979:CI8; Ceci 1990:58-59; Salisbury 1990:87; Fawcett 1995:59). With European metal drill bits, tribes along the coast were now mass producing wampum for trade with the Dutch and English who in turn used the shell beads to trade with other tribes further inland (Salwen 1983:96; Ceci 1990:58). Late Contact period Euroamerican goods included various metal tools, glass bottles, ceramic vessels, kaolin clay tobacco pipes, and nails (McBride and Grumet 1992). Unlike the Late Woodland, Contact aboriginal lithic products were once again mostly manufactured from local sources (McBride and Bellantoni 1982:54). Dugout canoes may have continued to provide a major form of transportation in larger drainages (Salwen 1983:91). While colonization brought new material goods to Native Americans in the area in exchange for land and services, the indigenous inhabitants became increasingly subject to legislative and economic restrictions by the colonists (Salisbury 1990:83).

Sachems and councils of leading males formed the basic political unit for groups of villages (Gookin 1970; Simmons 1986:12-13), along with clan mothers whose authoritative roles became diminished as a result of a strong European male-leadership bias (Fawcett 1995). Tributes paid to sachems were generally used as reserves for the tribe at large. Although sachems were generally assigned by hereditary lineage, this was not always the case (Bragdon 1996:140-141). Authority was usually enforced by persuasion of a council. Shamans were "magico-religious" specialists of the tribes who also had a considerable role in leadership and decision-making (Speck 1909:195-196; Simmons 1986:43; Starna 1990:42-43). Rules of obligation and reciprocity operated on all levels of tribal-wide decision-making (Bragdon 1996:131-134), serving to diffuse centralized authority. Other special status roles included warriors and persons who had visions, thus social status was largely based on achievement and recognition. While the assignment of lineality (i.e. matrilineal vs. patrilineal) for the area tribes is still largely debated (Bragdon 1996:157), the well established practice of bride-pricing supports the contention of patrilineal social organization (Speck 1909:193; Salwen 1983:97). Post-marital residence appears to have been ambilocal.

On a larger scale, more powerful tribes demanded tributes from smaller ones, often resulting in loose alliances between the latter. This process resulted in a dynamic political situation that prompted intertribal conflict, especially after contact with Euroamericans (Guillette 1979; Bragdon 1996). The European settlers would eventually use this embedded rivalry system to their advantage. In the period between 1616 and 1619, and more severely around 1633, disease epidemics would initiate a trend of drastic reductions in the native population that aided in Euroamerican settlements of the area (Snow and Lanphear 1988; Snow and Starna 1989; Starna 1990:45-46). Diseases introduced into the Americas included chicken pox, cholera, diphtheria, malaria, measles, oncocercosis, poliomyelitis, scarlet fever, smallpox, tapeworms, trachoma, trichinosis, typhoid fever, whooping cough, and yellow fever (Newman 1976:671).

### *18<sup>th</sup> Century*

Eventually, a reservation at "The Indian Neck" in Farmington was established for remaining Tunxis (DeForest 1852:263-264), while most removed in 1750 to the west, including Oneida County of New York and as far as Green Bay in Wisconsin (Spiess 1933:19). The reservation lands established for the Tunxis dwindled during the 18<sup>th</sup> century, through a series of encroachments, unauthorized sales, lack of recording, and other means (DeForest 1852:369-375). An Indian school established in Farmington at this time likely had an evangelical basis (DeForest

1852:370-371). A distribution of lands approved by the government in Hartford in 1777 led to more removals to Schaghticoke and then Stockbridge (DeForest 1852:375). Some continued to live in the Farmington area, with 25 families in 1761 (DeForest 1852:373), although the last recorded Tunxis Indian of the area died in 1820 (Spiess 1933:19).

Samuel Woodruff was the first Euroamerican settler of Southington territory, moving to the central part of what is now the town by 1698 (Kopec 2007:7). Southington at the time was a part of Farmington, and in 1722 the South Division of Farmington provided land in the Southington area to 84 Farmington families (Kopec 2007:7). West Street was laid out at this time, running north and south just east of Interstate 84 (Kopec 2007:7). The Connecticut General Assembly granted parishioners in the area permission to construct a meeting house in Southington territory on Burying Ground Hill (Kopec 2007:7). The population grew steadily during the 18<sup>th</sup> century, and the town of Southington was incorporated in 1779 (Kopec 2007:7).

### *19<sup>th</sup> Century*

Early manufacturing in Southington concentrated on combs, buttons, bellows, and other domestic items (Kopec 2007:7). Some early manufacturing occurred on the Quinnipiac River to the northeast of the project area and on the other side of Interstate 84 in the village of Plantsville (Lewis and Andrews 1988), which early on had just a horn comb factory, dry good store, tavern, and tannery. Limestone quarries in northeast Southington were established for the creation of Portland cement (see Atwater 1924:18-19, 40-50; Kopec 2007:7). The short-lived Farmington Canal was constructed through Southington in 1828, and abandoned by 1848 with the arrival of the railroad (see Atwater 1924:26-39; Kopec 2007:7,31). The railroad line was completed by 1849, and at some points had a station at Plantsville (Kopec 2007:89). Plantsville was named for the brothers A.H. Plant and E.M. Plant, who manufactured carriage bolts on the Quinnipiac River in 1842, joined soon after by makers of tin products and other hardware (Atwater 1924:110-111; Lewis and Andrews 1988).

Larger manufacturers emerged during the 19<sup>th</sup> century, particularly on the Eight Mile and Quinnipiac Rivers, including H.D. Smith Company, Southington Cutlers, Atwater Manufacturing Company, J.D. Frost, Clark Brothers' Bolt, and Aetna Nut (see Atwater 1924:64-250; Kopec 2007:7). The Atwater Manufacturing Company was located on the Quinnipiac River east of the project area, at the site of the town's first grist mill built by Capt. Enos Atwater in 1767 (Atwater 1924:64-67, 240-244; Kopec 2007:96). Orrin Atwater sold land including the project property to Thomas B. Atwater in 1877 (Southington Land Records, volume 31, page 411), and these two Atwaters ran the factory during the last half of the 19<sup>th</sup> century (Kopec 2007:98, see Figures 5a and 5b). These factories were supported by the labor efforts of immigrants commonly from Germany, Italy, and Poland. Prominent Italian social organizations emerged by around the turn of the century, including Conte Antonio Laurengario, Society Saint Sisto Primo, and Sons of Italy (Kopec 2007:7).

A diversity of churches emerged during the 19<sup>th</sup> century in Southington (see Atwater 1924:318-352). A new town hall was built in 1871 (Kopec 2007:11). The Lake Compounce Amusement Park was an iconic example of the emergence of recreational facilities and amusements of the time, but was actually founded as early as 1847 (Kopec 2007:8,37-56). Public utilities also emerged late in the 19<sup>th</sup> century, with water from Shuttle Meadow Reservoir available for distribution by 1898 (see Atwater 1924:358-363; Kopec 2007:94).



Figure 5a: Historic Sites of the Area (1855 Map)



Figure 5a: From Woodford 1855.

Figure 5b: Historic Sites of the Area (1869 Map)

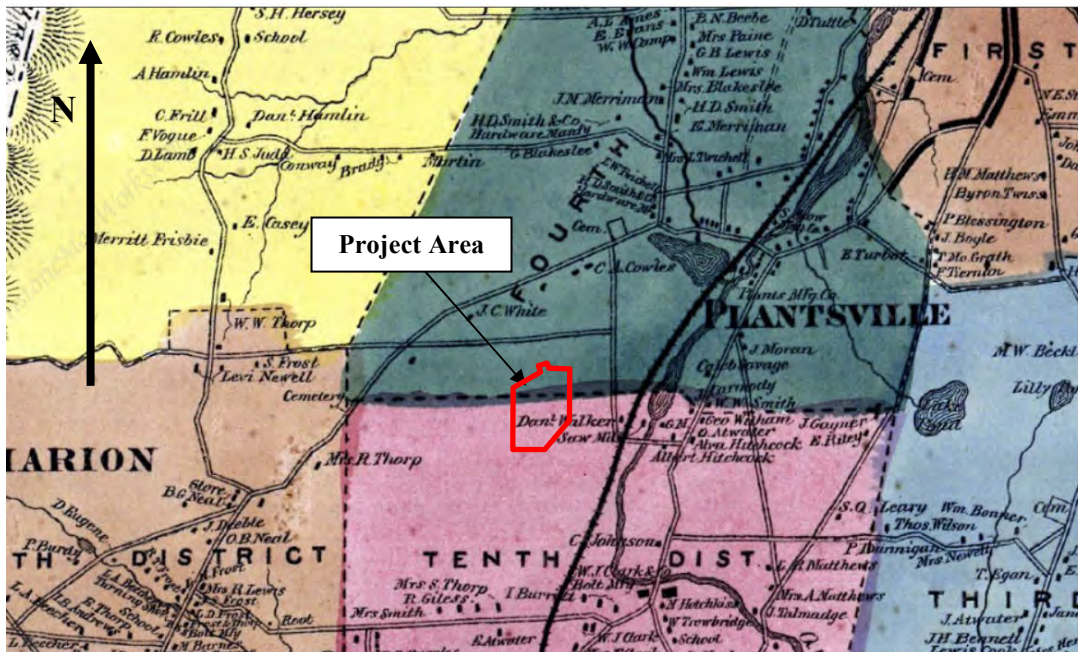


Figure 5b: From Baker and Tilden 1869.

### ***20<sup>th</sup> Century+***

Much of Southington was still agricultural by the early 20<sup>th</sup> century (Kopec 2012:7). Industrial centers of town were in Marion, Plantsville, and Milldale, all in the southern part of town (Kopec 2012:7). Thomas B. Atwater, operator of the Atwater Manufacturing Company in nearby Plantsville, owned the vacant land of 20 acres that included the project area until sold to Stephen Kania in 1915 (SLR volume 57, page 545). Acquired then by Patrick Delanhunty, the property was sold to Allied Control Company in 1956, when the recently demolished large industrial building was constructed on vacant land (SLR volume 142, page 341, see Figures 5c and 5d). Atwater sold the mill site in nearby Plantsville in 1924 (Kopec 2007:98, 2012:38). Periods of booming economy during the 20<sup>th</sup> century in Southington include the 1920s, as reflected by the establishment of the Southington Country Club (Kopec 2012:53), although manufacturing declined early in the 20<sup>th</sup> century at Plantsville (Lewis and Andrews 1988). The population of Southington grew significantly after World War II, with the need for the construction of a new high school in 1950 (Kopec 2007:13). The common use of the automobile replaced the trolley system utilized earlier in the 20<sup>th</sup> century (Kopec 2012:7).

### ***Local Sites and Surveys***

The Atwater Manufacturing Company property contains buildings listed with the National Register of Historic Places (NRHP) and is located just east of Interstate 84 from the project property. The property is significant because of it being the site of the first grist mill in Southington, built by Captain Enos Atwater in 1767. Since then, the site has become home to a number of industrial buildings dating to the 19<sup>th</sup> and early 20<sup>th</sup> centuries (Andrews 1986). The next closest NRHP property is the Capt. Josiah Cowles House, located about one-half mile northeast of the project property on Marion Avenue, significant for its 1728 or 1750s date of construction for the Colonial residential structure (Ransom 1985). The next closest significant structures are clustered in and around the Plantsville Historic District, located just east of Interstate 84 and where the historic course of the Farmington Canal converged with West Main Street, South Main Street, and the Quinnipiac River. The district contains 221 contributing buildings of industrial commercial, and residential uses - the latter including those of Queen Anne, Colonial Revival, Victorian Gothic, Greek Revival, Bungalow / Craftsman, Shingle Style, Second Empire, Gothic Revival, Stick Style, and Late Gothic Revival styles. The district is especially significant because of its high density and number of 19<sup>th</sup> century structures (Lewis and Andrews 1988). At just over one mile to the southwest, the Greek Revival Barnes Tavern / Levi B. Frost House on Marion Avenue is significant because of the preceding Colonial structure that served as a tavern during the 1781 campaign of General Rochambeau, who camped near the tavern with his troops in late June of that year (Ransom 1987; see Kopec 2007:110). There are no historic archaeological sites previously recorded within one mile of the project area.

### ***Summary***

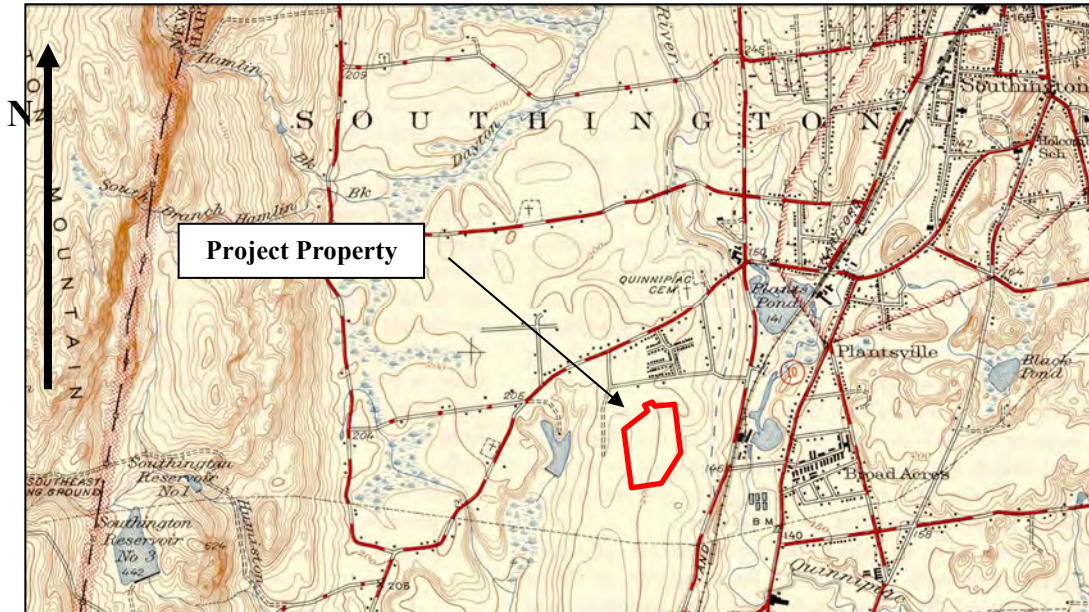
The project property was owned by the Atwater family since the late 18<sup>th</sup> century, when Captain Enos Atwater built a gristmill on the Quinnipiac River about one-half mile east of the project area. Descendants of Atwater continued to own the project property and surrounding land into the early 20<sup>th</sup> century. The land remained open farmland until the 1950s, when a large industrial structure was built on the property. The building was recently demolished.

**Figure 5c: Historic Sites of the Area (1934 Map)**



*Figure 5c: From Fairchild 1934.*

**Figure 5d: Historic Sites of the Area (1946 Map)**



*Figure 5d: From USGS 1946.*

## CHAPTER 3: CONCLUSION

### Prehistoric Sensitivity

Background research and the pedestrian surface survey indicate a low sensitivity for potential prehistoric cultural resources in the project area. A statistical prehistoric landscape sensitivity model developed and employed by ACS utilizes eight environmental variables to rank sections of project properties relative to a scale of 100.0 ([www.acsarcheology.com/sensitivity-model.html](http://www.acsarcheology.com/sensitivity-model.html)). In this case, the project area scores no higher than 14.6 out of a possible 100.0, and therefore within the low (0-20) sensitivity range. The project area benefits from being on nearly flat land within or at the boundary of the Quinnipiac River drainage basin, although the soils have a fine particle fraction and not great drainage characteristics. The project property is also relatively distant to the nearest major water source, on the order of a quarter mile or more to La Course Pond to the west and the Quinnipiac River to the east. A review of previously recorded prehistoric sites in the area reveals one possible site near La Course Pond, with sites in the broader region concentrated close to substantial water sources, particularly on glacial meltwater landforms and alluvial terraces. No further archaeological conservation efforts are required for the proposed project development with respect to potential prehistoric cultural resources.

### Historic Sensitivity

The project area has a low sensitivity for historic cultural resources. The project setting was probably on the outskirts of Tunxis and other tribal settlement ranges during the Contact period, a tumultuous time when indigenous populations were experiencing significant impact from non-indigenous disease, land occupation by Euroamerican settlement, and removal to other regions. Euroamerican settlement was minimal during the latter part of the 17<sup>th</sup> century, and was relatively sparse through much of the 18<sup>th</sup> century. Captain Enos Atwater built the first gristmill of the area in 1767, just over one-quarter mile to the east on the Quinnipiac River, although settlement in the immediate vicinity of the project area was low until the 20<sup>th</sup> century. Much of the project area was occupied by a large industrial building since the mid-20<sup>th</sup> century, with its recent demolition rendering the bulk of the project area highly disturbed (Figures 6 and 7). No further archaeological conservation efforts are required for the proposed project development with respect to potential historic cultural resources.

**Figure 6: Project Area – South View**



*Figure 6: South view of the unpaved access into the project area, mostly covered by scrub growth. Narrow wooded strip of land at left.*

**Figure 7: Project Area – Disturbed Area**



*Figure 7: North view of the project area, demolished remains of the former industrial building at left, narrow wooded strip of land at right.*

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