Phase IA Archaeological Reconnaissance Survey,
Village Of Patchogue Out-Of-District Sewer District Extension

PART 3
maintained by the Patchogue Garden Club. This area appears congruent with a MDS indicated as “R. Howell” on the Beers (1873) map. Though some landscaping is evident, primarily plantings, surficial impacts are likely minimal within the park with a high potential for preserved historic-period deposits to be present. This area southeast of the intersection of South Ocean Avenue and Terry Street is considered sensitive for historical archaeological resources.

5. River Avenue and Associated Side Streets

River Avenue and its associated side streets south of Division Street consist of a combination of residential and commercial development. Most of the commercial development is concentrated east of River Avenue and along the west bank of the Patchogue River. Commercial operations include a number of marinas and boatyards, several small factories, restaurants, and a small brewery located on the southeast corner of River Avenue and Underwood Street (Photographs 12 and 13). Several large modern apartment and condominium complexes are located off River Avenue, comprising large sections of the project area. These include Riverview Apartments along Jackie Court (east side of River Avenue), Bayview Apartments opposite Jackie Court (west side of River Ave.), The Landings condominium complex just south of Riverview, and Fairharbor Cooperative Apartments located in the southwest corner of the project area (Photographs 14 and 15). These highly developed portions of the project area are most likely significantly disturbed and are not considered sensitive for archaeological resources. However, residential house lots located along River Avenue and its side streets with substantial yards fronting the streets may contain preserved archaeological deposits, particularly in areas where MDS have been identified (Photograph 16).

The western portion of the survey area shows a number of areas of particular interest where MDS have been identified. One area of particular note consists of several house lots located southeast of the intersection of Division Street and River Avenue, north of Underwood Street. These lots correspond with those associated with E. Jones, J.S. Jones, Mrs. Banty, J.W. Underwood, and Barteau and Nichols on the Beers (1873) map. The house located on the northeast corner of River Avenue and Underwood Street (143 River Avenue) (Photograph 17) appears to correspond with that belonging to “J.M. Underwood” in 1873. A number of residential lots located along River Avenue may also contain preserved archaeological deposits in undisturbed portions of the yards. A number of the houses appear to date to the twentieth century; however, several correspond with MDS and may be the original structures. An abandoned house located at 180 River Avenue appears to correspond with the structure belonging to J. Skinner in 1873, and 231 River Avenue may be the house indicated as belonging to W.N. Ackley in 1873 (Photographs 18 and 19). These locations in particular are highly sensitive for historic archaeological resources.

Other portions of the project area located off River Avenue appear to contain twentieth-century residential lots, such as those along Oakland, Bayview, and Pinehurst drives, that are not associated with MDS (Photograph 20). However, soil survey data indicate that preserved areas of Carver, Plymouth, and Deerfield sands have been mapped in several locations in this portion of the project area (USDA-NCRS 2013). Therefore undisturbed portions of yards fronting streets in this section of the project area are considered sensitive for prehistoric archaeological resources.

6. Waverly Avenue and 2\textsuperscript{nd} through 7\textsuperscript{th} Streets

A small portion of the project area encompasses a number of lots located off Waverly Avenue and 2\textsuperscript{nd} through 7\textsuperscript{th} streets, including Terrace Lane (see Figure 2). This entire area consists of twentieth-century residential and commercial development (Photographs 21 and 22). Commercial properties are concentrated along Waverly Avenue, with most of the residential houses and apartment developments located along the side streets. Soils mapped in this area primarily consist of cut and fill land according to USDA-NCRS (2013) survey data. Given the likelihood of heavy disturbance throughout these lots, this portion of the project area is not considered archaeologically sensitive.

C. Summary

Louis Berger staff surveyed the project area containing parcels designated for sewer infrastructure installation and/or upgrades in the Village of Patchogue by means of pedestrian reconnaissance survey. Background research indicated that MDS were located in portions of the project area. The proximity to marine resources and the location along the Patchogue River, combined with known prehistoric activity in the project area vicinity, also support prehistoric sensitivity for undisturbed portions of the project area. Areas particularly sensitive for both historical and prehistoric archaeological resources are indicated on Figure 2.
PHOTOGRAPH 12: Volkmann Corporation Building, North Side of Noxon St., View East

PHOTOGRAPH 13: Project Area along River Ave., Intersection of River Ave. and Division St., View South
PHOTOGRAPH 14: The Landings Condominium Development, Intersection of River Ave. and Bransford St., View East

PHOTOGRAPH 15: Bayview Apartments along River Ave., Intersection of River Ave. and Bransford St., View South
PHOTOGRAPH 16: House Lot Fronting River Ave., Intersection of River Ave. and Oakland Dr., View South
PHOTOGRAPH 17: Possible MDS Located at 143 River Ave., View South

PHOTOGRAPH 18: Possible MDS Located at 180 River Ave., View West
PHOTOGRAPH 19: Possible Location of MDS, Northeast Corner of River Ave. and Bransford St.

PHOTOGRAPH 20: View of Oakland Dr., Intersection of Oakland and Bayview Drives, View East
PHOTOGRAPH 21: Modern Apartments along Terrace Ln., Intersection of Terrace Ln. and Waverly Ave., View West

PHOTOGRAPH 22: Project Area along Waverly Ave., Intersection of Waverly Ave. and 4th St., View South
The majority of the project area, however, consists of modern residential and commercial development that has significantly modified the area over the years. This is supported by soil survey data indicating a significant portion of the project area as cut and fill land (USDA-NCRS 2013). These highly developed portions of the project area are not likely to preserve significant historical or prehistoric archaeological deposits and are not considered archaeologically sensitive.
IV. Conclusions

Louis Berger completed a Phase IA archaeological reconnaissance survey for the Village of Patchogue Out-of-District Sewer District Extension in the Village of Patchogue, Suffolk County, New York. The New York State Governor’s Office of Storm Recovery is proposing to fund the expansion of the Patchogue Sewer District as part of the New York State Sandy Recovery efforts funded through the CDBG-Disaster Recovery program.

The proposed sewer expansion area is composed of 648 parcels that encompass approximately 109 hectares (270 acres) outside the existing Village of Patchogue Sewer District boundary. Expansion efforts will include rerouting existing sewer mains and installing new bypass mains where existing capacity is limited; installing 5,692 meters (18,672 feet) of low pressure sewer mains, new service laterals, and individual on-site grinder stations to connect the unsewered parcels to the system; upgrading the West Avenue Pump Station to accommodate the additional flow generated by the sewer district expansion; and abandoning the on-site septic systems. The construction area for this system will include the ROW and connections from the main sewer to each dwelling, as well as grinder stations to be installed in the basement of the structure or buried underground. Most of the ground-disturbing impacts for this project will be limited to the existing sewer ROW; however, installation of service laterals, house connections, and grinder stations will require ground disturbance outside the ROW. At the time of this assessment, project plans were still in the final planning stages and the APE for ground-disturbing impacts to occur outside the existing ROW had not been defined. Therefore Louis Berger took a broader approach to assessing the general project area, focusing attention on identifying particular areas of interest for archaeological sensitivity.

The archaeological survey included background research and a pedestrian reconnaissance survey of the project area. The goal of the reconnaissance survey was to assess the potential for archaeological resources in the project area and included a review of archaeological site files and cultural resource management projects within 3.2 kilometers (2 miles) of the project area.

The pedestrian reconnaissance survey found that much of the project area has been subjected to degrees of disturbance elated to twentieth-century residential and commercial development. However, some portions of the project area are still considered to have archaeological sensitivity based on probability of intact soils and sensitivity for the presence of archaeological resources. It is Louis Berger’s opinion that subsurface surveys and/or additional archaeological work are warranted in areas that may have sufficient subsurface integrity and/or historical and prehistoric archaeological sensitivity as a result of other factors.
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