



US ARMY CORPS  
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## **Final Report**

### **Long Island Sound Dredged Material Management Plan**

### **Follow-on Characterization of Small Site Management Alternatives for Potential Non-Federal Project Consideration**



**FINAL REPORT**

**for**

**Long Island Sound Dredged Material Management Plan  
Follow-on Characterization of Small Site Management Alternatives for  
Non-Federal Project Consideration**

**Submitted to**

**Department of the Army  
U.S. Army Corps of Engineers  
North Atlantic Division  
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## **1.0 INTRODUCTION**

In June 2005, the Environmental Protection Agency (EPA) designated two open water dredged material disposal sites in Long Island Sound (LIS) to provide long-term, environmentally acceptable disposal options (EPA, 2004). These sites can potentially be used by Federal, state, municipal, and private entities, which must dredge river and harbor channels, anchorages, turning and maneuvering basins, terminal berths, marinas, and other tidal and subtidal areas in the Long Island Sound region in order to maintain conditions safe for marine commerce, recreational navigation, and other purposes. The Final Rule “Designation of Dredged Material Disposal Sites in Central and Western Long Island Sound, Connecticut” (40 CFR 228.15(b)(4)) anticipated the development of a regional Dredged Material Management Plan (DMMP) for LIS. Subsequent to the publication of the Designation Rule, EPA, the U.S. Army Corps of Engineers (Corps), and appropriate Federal and state resource agencies agreed to partner in the development of a LIS DMMP. The LIS DMMP will include an in-depth analysis of all potential dredged material management alternatives including open-water placement, beneficial use, upland placement, and innovative treatment technologies, which could be used by dredging proponents in developing alternatives analyses for dredging in the LIS vicinity. In addition to preparing the DMMP, on August 31, 2007 the Corps published a Notice of Intent to Prepare a Draft Programmatic Environmental Impact Statement (PEIS) to analyze a Long Island Sound Dredged Material Management Plan. The PEIS will evaluate the overall impacts of alternatives identified in the DMMP.

One of the first tasks undertaken by the Corps for the LIS DMMP was updating the inventory of potential alternative upland disposal sites and upland and along-shore beneficial use opportunities that was part of the 2004 LIS Disposal Site Designation EIS (EPA, 2004). In October 2009, an updated Upland, Beneficial Use, and Sediment De-watering Site Inventory Report was prepared under Phase 1 of this task and identified potential upland disposal, beneficial use, and sediment de-watering sites in the Long Island Sound region (Corps, 2009). The study (Phase 1) included contacting site owners, and preparing a preliminary characterization of existing uses, size, potential to accept dredged material, special conditions, and costs for use. Sites not meeting criteria provided by the LIS DMMP Project Delivery Team (PDT) and sites where owners had no interest or regulatory ability to accept material were then screened-out from the inventory. The October 2009 study generated an inventory of about 157 potential upland and beneficial use material placement sites, and 29 potential de-watering sites (of which 7 were later removed based on input from the PDT) (Corps, 2009).

## **2.0 PURPOSE**

Based on the results of the Phase 1 upland study completed in October 2009, additional detailed examinations of the sites are being conducted to determine the feasibility of these sites for receipt of dredged material. Large-scale sites for potential use by Federal projects or large non-Federal navigational projects are currently being evaluated under a separate study (Phase 2). The study described here (Phase 1A) involves further screening and investigation of the smaller upland, beneficial use, and de-watering sites not being investigated under Phase 2. These sites are being evaluated for use by smaller, mainly non-Federal permittees, to meet one of the stated goals of the LIS DMMP, namely to identify alternatives that could be used by non-Federal navigation interests in their alternative analysis for management of their dredged material. The results of this additional analysis will be used to determine the feasibility of these sites for receipt of dredged material from small-scale, mainly non-Federal dredging projects.

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## **3.0 METHODS**

For this effort, the Upland, Beneficial Use, and Sediment De-watering Site Inventory Report (Corps, 2009) and associated study database were reviewed for information on those smaller sites that were identified, screened, and not recommended for further investigation as Federal project-use sites under the Phase 2 study. Those smaller scale sites were investigated further for suitability for use by smaller-scale projects in this study (Phase 1A).

### **3.1 Study Area**

For the purpose of this analysis, the study area includes the following:

- Connecticut: all counties
- New York: Westchester, Bronx, Queens, Suffolk and Nassau counties, and the Boroughs of Brooklyn (Kings County) and Manhattan (New York County)
- Rhode Island: Washington County.

The study area is shown in Figure 1.

### **3.2 Selection Criteria for Smaller Sites**

The inventory of smaller sites was created by first reviewing the Upland, Beneficial Use, and Sediment De-watering Site Inventory Report (Corps, 2009) to identify the smaller scale sites not being considered for Federal projects.

#### **3.2.1 Upland and Beneficial Use Sites**

Of the 157 potential upland and beneficial use material placement sites identified in the 2009 study, those that fell under the following categories were identified for Federal projects, and were not included in this study:

- Active Landfill Site (six sites)
- Habitat Restoration (five sites)
- Redevelopment/Construction (10 sites)
- Brownfield (one site)
- State-owned beaches (11 sites)
- Federal Shore Protection/Beach Erosion projects (seven sites)
- Mine reclamation (one site).

Therefore, of the original 157 upland/beneficial use sites identified, 41 are being considered for Federal and large non-Federal projects and were excluded from this study of smaller sites. The list of potential sites for this study was thus reduced from 157 to 116 sites.

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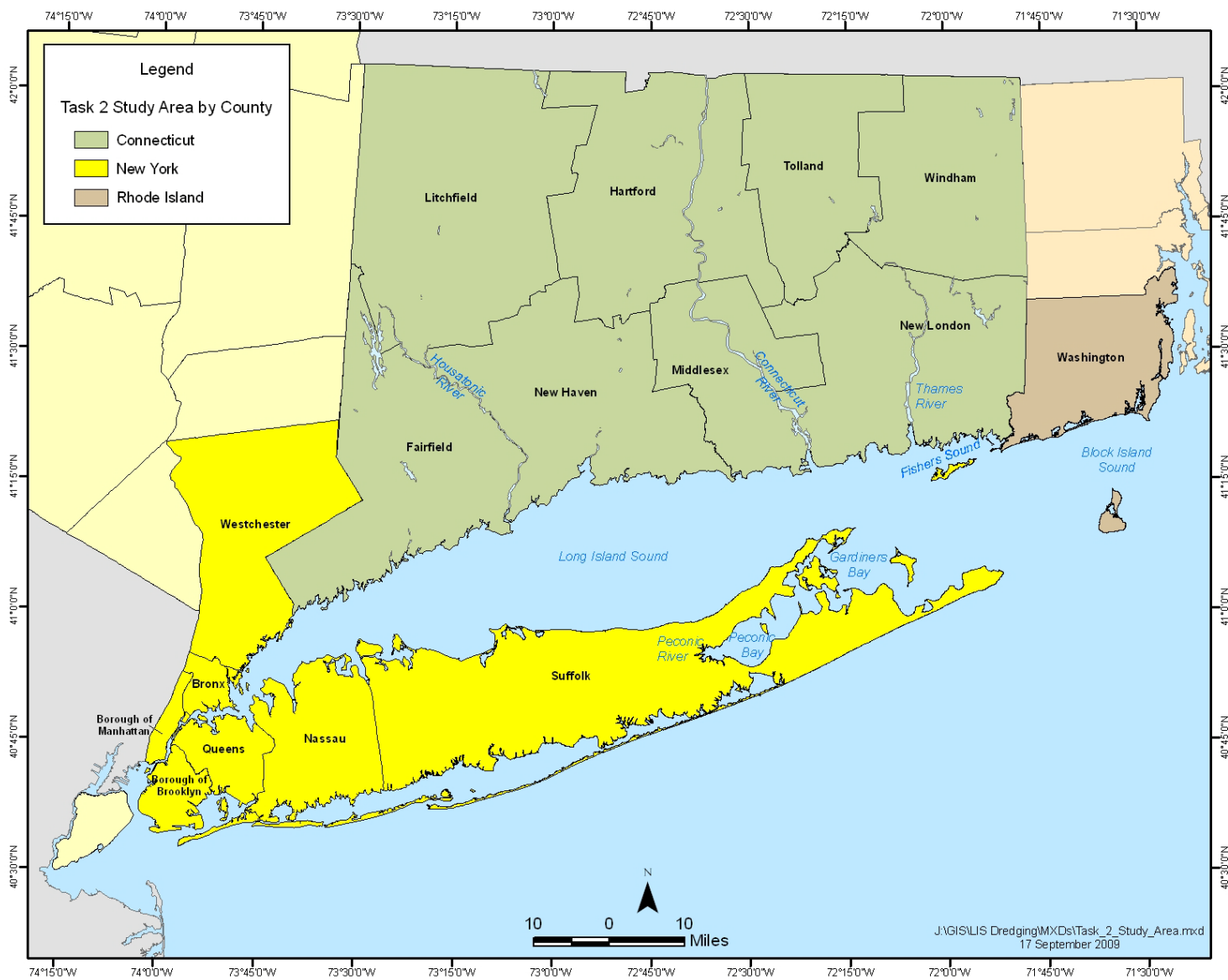


Figure 1. Upland/Beneficial Use Site Inventory Study Area.

Furthermore, the Phase 2 study of larger sites for potential use by Federal projects included any municipal and county-owned beaches within two miles of Federal Navigation Projects (FNPs) potentially generating beach-compatible sandy dredged material. The selected FNPs are listed below:

- Bridgeport Harbor, CT
- Clinton Harbor, CT
- Connecticut River, CT
- Guilford Harbor, CT
- Housatonic River, CT
- Little Narragansett Bay and Watch Hill Cove, CT and RI
- Milford Harbor, CT
- New Haven Harbor, CT
- Patchogue River, CT
- Southport Harbor, CT
- Huntington Harbor, NY
- Mattituck Harbor, NY
- Greenport Harbor, NY
- Lake Montauk Harbor, NY
- Port Jefferson, NY.

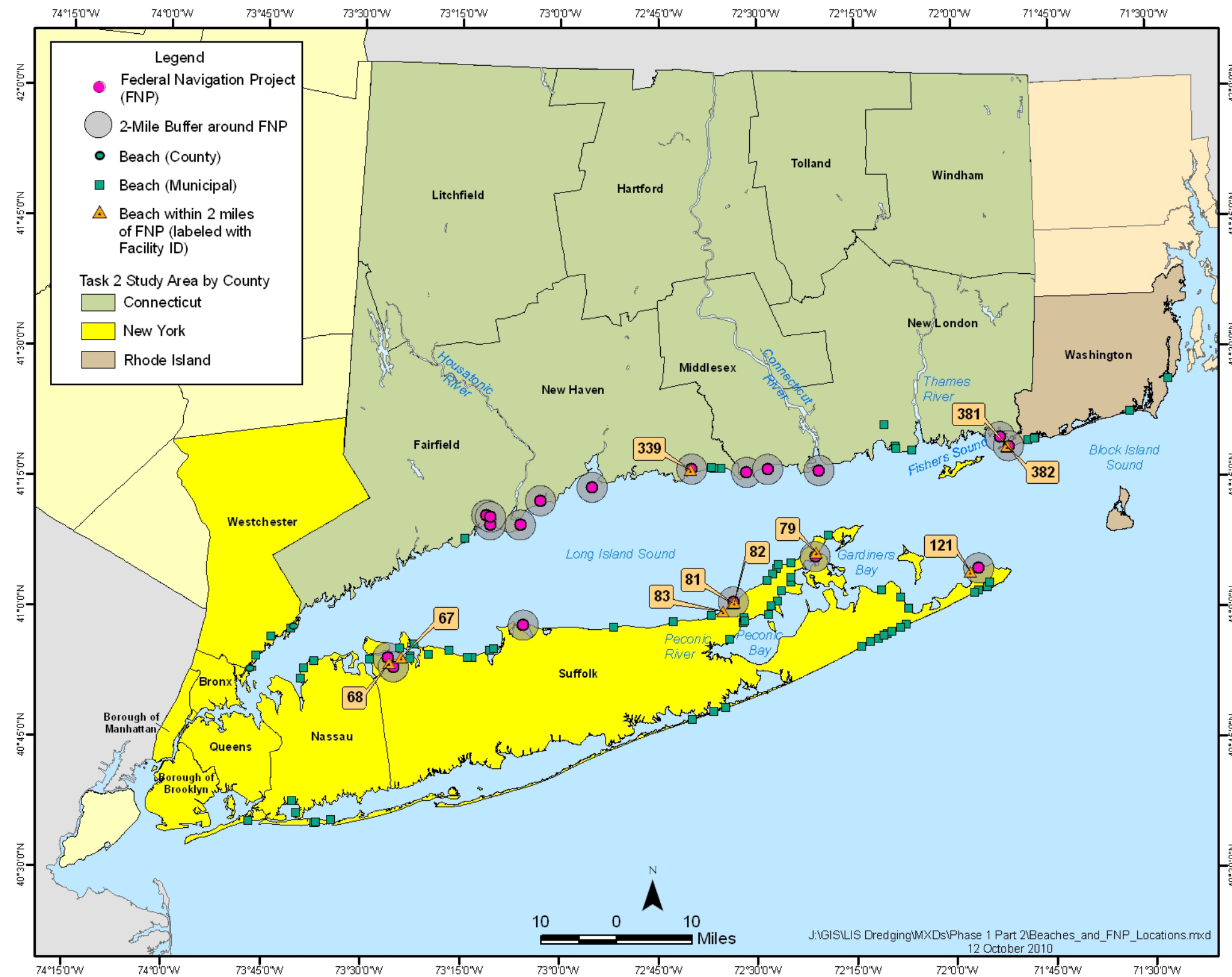
In order to identify the municipal and county-owned beaches for evaluation in this study, a GIS map was created to show the location of the municipal and county-owned beaches in relation to the above-listed FNPs. First, Google Earth™ was used to obtain the latitude and longitude coordinates for each of the Federal Navigation Projects. Next, each of the Federal Navigation Projects was mapped using GIS ArcView, and a two mile buffer was placed around the location point. The municipal and county-owned beaches from the October 2009 inventory were then mapped in relation to the Federal Navigation Projects listed above (Figure 2). Ten municipal beaches were identified as being located within two miles of a Federal Navigation Project with sandy dredged material and were removed from further consideration in this study (Table 1). The reason that these ten municipal beaches were eliminated from this study is that they are being evaluated in a separate effort (Phase 2) that is looking at sites that are adequate for Federal projects and large non-Federal projects. The sites evaluated in this report are focused on sites that are too small for Federal use but would be suitable for small non-Federal projects.

**Table 1. Municipal and County-owned Beaches Located Within Two Miles of a Federal Navigation Project with Sandy Dredged Material.**

Site ID	Site Name	Category
67	Crescent Beach	Beach (Municipal)
68	Gold Star Battalion Beach	Beach (Municipal)
79	Gull Pond Beach (Norman E. Klipp Park)	Beach (Municipal)
81	Breakwater Park Beach	Beach (Municipal)
82	Bailie’s Beach	Beach (Municipal)
83	Aldrich Lane Park Beach	Beach (Municipal)
121	Gin Beach	Beach (Municipal)
339	Jacobs Beach	Beach (Municipal)
381	Watch Hill Beach	Beach (Municipal)
382	Napatree Point Beach	Beach (Municipal)

Therefore, an additional 10 sites were excluded from consideration in this study, resulting in a list of 106 smaller sites for follow-on characterization:

- Asphalt and concrete plants (30 sites)
- Municipal and county-owned beaches greater than 2 miles from the above-listed Federal Navigation Projects (76 sites).



**Figure 2. Municipal and County-Owned Beaches Mapped in Relation to Federal Navigation Projects with Sandy Dredged Material.**

Note: Those municipal or County-owned beaches located within two-miles of a Federal Navigation Project are identified by their site ID, and were not evaluated in this study.

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### **3.2.2 De-watering Sites**

During the October 2009 study (Phase 1), 113 potential de-watering sites were identified and screened against criteria provided by the Project Delivery Team (Corps, 2009). The first screening in the previous Phase 1 study was to determine which of the 113 possible locations met the 10-acre size minimum criterion. Eighty-four locations had acreage of less than 10 acres and were screened out from further evaluation for Federal and large non-Federal project consideration. These smaller de-watering sites (< 10 acres) were included in this Phase 1A study and evaluated for small-scale, non-Federal projects.

### **3.3 Initial Detailed Screening**

Once the list of upland/beneficial use and de-watering sites for small project consideration was identified, an initial, detailed screening of these sites was conducted using available information to eliminate those sites which are not likely feasible due to the following factors:

- Significant resource impacts
- Competing land uses
- Municipal zoning requirements
- Other factors.

Geospatial data available on-line (Table 2), such as State GIS databases, were used to determine reported presence of wetlands, Federal or state-listed species, cultural resources, or other special resources. In addition, GIS data layers from the cultural resources report, prepared for the LIS DMMP, were obtained and used in the initial screening to identify potential sites that contain cultural or archaeological resources (Corps and the Public Archaeology Laboratory, Inc. [PAL], 2010). The GIS data layers used to perform the initial screening are presented in Table 2. Screening was performed by viewing each upland, beneficial use, and de-watering site location in Google Earth and overlaying the available GIS data layers for that geographic area.

In addition, information from special management programs in New York State, such as the Long Island Sound Coastal Management Program and Local Waterfront Revitalization Programs (LWRPs) were collected and included in the initial screening. The LIS Coastal Management Program is a regional plan designed to address the coastal management issues unique to Long Island Sound and applies to all New York coastal areas within the LIS DMMP study area that are outside the boundary of an LWRP. A LWRP is a land and water use management plan and strategy prepared by a local community to address the critical issues related to its natural, public, working, and/or developed waterfronts and to coordinate state and Federal actions needed to meet local management goals. Applicable LWRP communities within the LIS DMMP study area are listed below:

- New York City
  - City of Rye
  - Town of East Hampton
  - Town of Mamaroneck and Village of Larchmont
  - Town of Smithtown
  - Town of Southold
  - Village of Bayville
  - Village of Greenport
-

- Village of Head of the Harbor
- Village of Lloyd Harbor
- Village of Mamaroneck
- Village of Port Chester
- Village of Sag Harbor.

Copies of the LIS Coastal Management Program and LWRPs were obtained from the New York Department of State, Division of Coastal Resources. These documents were reviewed for relevant information regarding the smaller sites being investigated.

A summary matrix was prepared that listed each of the upland/beneficial use sites and de-watering sites evaluated, the data used to screen the sites, the screening results, and screening comments containing detailed information about the presence of significant resources or conflicting land uses. Those sites proposed to be excluded based on the screening results were also indicated. Images (.jpg) were also created for each of the excluded sites using Google Earth and the relevant data layers. As a result of the initial screening, none of the 106 upland or beneficial use sites were screened out because the placement of dredged material at these sites would potentially be used to enhance existing natural resources or was consistent with existing site uses. Forty-nine of the 84 de-watering sites were excluded from further consideration due of potential resources impacts or conflicting land uses. The 106 upland/beneficial use sites and 35 de-watering sites retained after the initial screening were then characterized in further detail as described below.

### **3.4 Data Collection**

The primary source of site-specific information for those sites retained after the initial screening were phone interviews with the site owners. Owner contact information for the 106 upland and beneficial use sites was available from the previous Phase 1 study database and was updated as necessary. However, no contact information was available for the 35 de-watering sites, and several sources were used to obtain that information, including internet searches, municipal land parcel records, and phone and e-mail communications with local planning and zoning officials. On-line land parcel data sources included:

- Vision Appraisal On-line Databases (<http://www.visionappraisal.com/databases/index.htm>): Assessors On-line Database for many communities in the states of Connecticut and Rhode Island
  - Nassau County Department of Assessment Land Records Viewer (<http://www.nassaucountyny.gov/mynassauproperty/main.jsp>)
  - Suffolk County Department of Information Technology – Suffolk iMap (<http://gis.co.suffolk.ny.us/imaphome/index.html>)
  - New York City Oasis (<http://www.oasisnyc.net/map.aspx>)
  - New York City Department of Finance Digital Tax Map (<http://gis.nyc.gov/dof/dtm/mapviewer.jsf>)
  - City of Norwalk Tax Assessor Information (<http://my.norwalkct.org/eRecordCard/>)
  - City of Bridgeport, CT GIS Web Site (<http://gis.cdm.com/BridgeportCT/>)
  - City of Stamford Tax and Assessment Data Online (<http://www.cityofstamford.org/apps/tax/default.htm>)
  - Killingly, CT Assessor Database (<http://killingly.ias-ct.com/parcel.list.php>)
  - US Parcel Data available in Google Earth Pro.
-

**Table 2. GIS Data Layers Used for Initial Screening.**

Data Layer	Source	Description
<b>CT, NY, and RI</b>		
National Wetlands Inventory, Geospatial Wetlands Digital Data	USFWS <sup>1</sup>	This data set represents the extent, approximate location, and type of wetlands and deepwater habitats in the conterminous United States.
Archaeological Sensitivity Terrestrial	Corps, 2010	Terrestrial areas sensitive for archaeological cultural resources.
Archaeological Sensitivity Underwater	Corps, 2010	Underwater areas sensitive for cultural resources.
<b>NY</b>		
NYSDEC Lands	NYSDEC <sup>2</sup>	Lands under the care, custody, and control of DEC, including Wildlife Management areas, Unique Areas, State Forests, and Forest Preserve.
Bird Conservation Areas	NYSDEC <sup>2</sup>	Point locations of Bird Conservation Areas, which are New York State lands that have been officially designated for their value to bird conservation.
Significant Coastal Fish and Wildlife Boundaries	NYDOS <sup>2</sup>	Statutory boundary describing significant coastal fish and wildlife habitats identified and recommended by Environmental Conservation and designated by Department of State.
Confidential Archaeological Inventory – NY	Corps, 2010	Inventory of terrestrial archaeological cultural resources for New York.
Historic Resources Inventory – NY – Points	Corps, 2010	Historic aboveground cultural resources inventory produced for the development of the LIS DMMP - includes those sites in the inventory that are located within the project area in the state of New York and best represented by point attributes.
Historic Resources Inventory – NY – Polygons	Corps, 2010	Historic aboveground cultural resources inventory produced for the development of the LIS DMMP - includes those sites in the inventory that are located within the project area in the state of New York and best represented by polygon attributes.
<b>CT</b>		
Critical Habitat	CT DEP <sup>3</sup>	Represents significant natural community types occurring in Connecticut with a resolution of +/- 10 meters, and is a subset of habitat-related vegetation associations, described in Connecticut's Natural Vegetation Classification, that were designated as key habitats for species of Greatest Conservation Need in the Comprehensive Wildlife Conservation Strategy. These habitats are known to host a number of rare species including highly specialized invertebrates with very specific habitat associations.
Connecticut Natural Diversity Database Areas	CT DEP <sup>3</sup>	Represents general locations of endangered, threatened, and special concern species and significant natural communities (1:24,000-scale). The layer includes state and Federally listed species and significant natural communities.

**Table 2. GIS Data Layers Used for Initial Screening (cont.).**

<b>Data Layer</b>	<b>Source</b>	<b>Description</b>
Connecticut DEP Property	CT DEP <sup>3</sup>	CT DEP: DEP Property is a polygon feature-based layer that includes all land owned in fee simple interest by the State of Connecticut Department of Environmental Protection. Types of property in this layer include parks, forests, wildlife areas, flood control areas, scenic preserves, natural areas, historic reserves, DEP owned waterbodies, water access sites and other miscellaneous properties.
Federal Open Space	CT DEP <sup>3</sup>	Federal Open Space is a polygon feature-based layer that includes land owned in either easement or fee simple interest by the Federal government. Types of property in this layer include open space and recreational land open to the public.
1997 Municipal and Private Open Space	CT DEP <sup>3</sup>	Municipal and Private Open Space Property is a polygon feature-based layer that includes land owned in fee simple interest by the municipalities, land trusts, and other private entities within the State of Connecticut.
Confidential Archaeological Inventory – CT:	Corps, 2010	Inventory of terrestrial archaeological cultural resources for Connecticut.
Historic Resources Inventory – CT – Points	Corps, 2010	Historic aboveground cultural resources inventory produced for the development of the LIS DMMP - this shapefile includes those sites in the inventory that are located within the project area in the state of Connecticut and best represented by point attributes
Historic Resources Inventory – CT – Polygons	Corps, 2010	Historic aboveground cultural resources inventory produced for the development of the LIS DMMP - this shapefile includes those sites in the inventory that are located within the project area in the state of Connecticut and best represented by polygon attributes
<b>RI</b>		
South Coast Estuarine Habitat; cstlwet	RIDEM, Narragansett Bay Estuary Program <sup>4</sup>	Eelgrass beds, estuarine and marine wetlands in South Shore delineated from 1999 true color aerial photography and coded according to U.S. Fish and Wildlife Service's Classification of Wetlands and Deepwater Habitats of the United States (Cowardin, L.M., V. Carter, F.C. Golet, and T. Laroe. 1979. [Reprinted 1992]. U.S. Fish and Wildlife Service, Washington DC. FWS/OBS-79/31. 103 pp.)
Historic Candidate Sites of Rhode Island; s44chc92	RIHPHC and RIGIS <sup>4</sup>	Historic sites in RI that are significant but not listed on the national register of historic places by the RIHPC
Historic Districts in Rhode Island; s44chd99	RIDOA-DOP, RIGIS, and RIHPHC <sup>4</sup>	Historic districts and properties listed on the national register of historic places
Historic Sites of Rhode Island; s44chs99	RIHPHC and RIGIS <sup>4</sup>	Historic site point building property or monument listed on the national register of historic places by the RI historic preservation commission



**Table 2. GIS Data Layers Used for Initial Screening (cont.).**

<b>Data Layer</b>	<b>Source</b>	<b>Description</b>
Municipal & Non-Governmental Organization Conservation Lands; LocCons10	RIDEM <sup>4</sup>	Non-State Conservation lands are real property permanently protected from future development by fee simple ownership, conservation or other restrictive easements, or deed restrictions held or enforceable by recognized land protection organizations other than the State of Rhode Island. In addition to permanent legally conserved land, a number of properties documented in this dataset are areas that are considered protected by the good-will of the owners (both municipal and private) to prevent or restrict future development beyond the existing use.
Natural Heritage Areas; natHeritage90	RIDEM, The Nature Conservancy Natural Heritage Program, RIGIS <sup>4</sup>	Estimated Habitat and Range (polygons) of Rare Species and Noteworthy Natural Communities in Rhode Island, August 1990.
State Conservation Lands; StaCons10	RIDEM <sup>4</sup>	Approximate edges of Conservation Lands protected by the State of Rhode Island through Fee Title Ownership, Conservation Easement, or Deed Restriction.
Confidential Archaeological Inventory – RI	Corps, 2010	Inventory of terrestrial archaeological cultural resources for Rhode Island.
Historic Resources Inventory – RI – Points	Corps, 2010	Historic aboveground cultural resources inventory produced for the development of the LIS DMMP - this shapefile includes those sites in the inventory that are located within the project area in the state of Rhode Island and best represented by point attributes.
Historic Resources Inventory – RI – Polygons	Corps, 2010	Historic aboveground cultural resources inventory produced for the development of the LIS DMMP - this shapefile includes those sites in the inventory that are located within the project area in the state of Rhode Island and best represented by polygon attributes.

USFWS: United States Fish and Wildlife Service

NYSDEC: New York State Department of Environmental Conservation

NYDOS: New York Department of State

CT DEP: Connecticut Department of Environmental Protection

RIDEM: Rhode Island Department of Environmental Management

RIHPHC: Rhode Island Historical Preservation & Heritage Commission

RIGIS: Rhode Island Geographic Information System

RIDOA-DOP: Rhode Island Department of Administration's Division of Planning

<sup>1</sup>USFWS National Wetlands Inventory: <http://www.fws.gov/wetlands/Data/GoogleEarth.html>

<sup>2</sup>New York State GIS Clearinghouse: <http://www.nysgis.state.ny.us/>

<sup>3</sup>CT DEP GIS Data: [http://www.ct.gov/dep/cwp/view.asp?a=2698&q=322898&depNav\\_GID=1707&depNav=](http://www.ct.gov/dep/cwp/view.asp?a=2698&q=322898&depNav_GID=1707&depNav=)

<sup>4</sup>RIGIS Geospatial Data Catalog: <http://www.edc.uri.edu/rigis/data/>

Beginning in July 2010, phone calls to each of the sites were conducted to gather specific information about site characteristics and requirements. Each site and contact was called at least three times; if contact was not made after three attempts, no additional calls were placed to that point of contact. For the de-watering sites, several calls were often necessary to contact the appropriate person who could provide the requested information regarding the availability of the site.

A script was provided for each phone call which included space for the caller to record responses to the interview questions. During the phone interviews, the following information was collected about each site:

- Person responsible for making decisions regarding the use of dredged material at the site
- Size and boundaries of the site
- Present and abutting land uses
- Drainage and de-watering features
- Special natural resources
- Navigation access and navigable depth
- Site availability (timeframe and hours of operation)
- Site restrictions (time of use, equipment)
- Facilities for transferring material
- Regulatory requirements
- User or tipping fees.

In some cases, a single owner was responsible for multiple sites, and a separate phone interview was completed for each individual site.

An outcome form was completed for each site receiving a phone call. These forms were pre-populated with the site ID, name, address, contact name, and phone number. The details of each call were recorded, including the date, time, and initials of the interviewer, and calling codes were used to document the outcome of each call (e.g., left a message, completed the interview, wrong number, etc.). When the phone calls were completed on August 31, 2010, the outcome of the call, including the responses to the interview questions (if applicable), were entered into the Excel® spreadsheet. A quality assurance review was performed on the data spreadsheet before it was loaded into the study database.

The on-line county and municipal land parcel and tax records referenced above were also used to identify land parcel boundaries and collect specific information about the site (e.g., acreage, land use, etc.). Google Earth was used to obtain site elevation data, and to measure distances to the nearest state highway and rail line. All site-specific data obtained from these sources were loaded into the study database (see Section 3.6).

Those sites that completed the phone interview and expressed a need for dredged material or were available for de-watering operations were retained for further evaluation; those that did not have a need for dredged material or were not available for de-watering were excluded.

In addition, as a result of the phone interviews, Site #89 (Triangle Park Beach) was removed from consideration because it is an upland park with no associated beach. Therefore, the number of potential upland and beneficial use sites was reduced to 105 sites.

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### **3.5 Site Capacity Calculations**

Site capacity calculations were performed for the beach nourishment and de-watering sites only. For each of the concrete and asphalt plants, the site owner was asked to provide the potential capacity or estimated material needed for their operations, because these sites would be used to reprocess material using the existing industrial operations at the site, rather than using the site for long-term placement or restoration.

#### **3.5.1 Beach Nourishment Site Capacity Calculations**

After reviewing the phone interview responses, the beach sites requiring dredged material were identified, and a methodology was developed to calculate the capacity (volume) for each site. Phone interview data was reviewed to determine any special concerns or previous beach nourishment operations. Based on inspection of aerial photographs, site photographs, and other on-line sources, a boundary for the placement of beach nourishment material was drawn using Google Earth Pro. On-site parking areas were also examined to determine use for staging of equipment, operations, and site access.

The identified boundaries were used to calculate the required beach nourishment area (in square feet). The capacity for each placement/beneficial use site was then calculated based on fill material depths of 3 feet, 5 feet, and 10 feet. Not all sites could accommodate the 5-foot or the 10-foot depths, and notations were made regarding the appropriate material requirements, site assumption(s), and preliminary design considerations.

Site capacity for beach nourishment assumed subaerial (e.g., above mean high water) placement of material and considered the following:

- Site characteristics, such as seawalls or natural outcrops
- Proximity of adjacent parking
- Existing grade and recreational facilities on active beach
- Condition of dunes
- Beach facing/site location (e.g. Long Island Sound, harbor, or open ocean)
- Observed tidal or wave action
- Existing beach profile, where available.

Detailed information will be needed prior to developing design/construction nourishment plans for the each site, including the following:

- Existing coastal processes (cross-shore and alongshore currents, shoreline change rates, wave climate) to determine type of beach nourishment (subaerial, profile, or bar [offshore] placement)
- Potential impact(s) to adjacent shoreline ecosystem/beach facilities
- Geophysical and geotechnical analysis of existing beach material
- Geophysical and geotechnical analysis of potential sand sources (dredged material) to identify suitability for beach placement
- Pre- and post-project beach and offshore survey data (topographic/bathymetric and aerial photography)
- Periodic monitoring of sediment activity and assessment of performance.

Site capacity data for the beach sites, along with site-specific assumptions, were loaded into the database (see Section 3.6) and are presented in Section 4 of this report.

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### **3.5.2 De-watering Site Capacity Calculations**

After reviewing the phone interview responses, upland sites were identified for the de-watering of dredged material, and a methodology was developed to calculate the capacity (volume) for each site. Phone interview data for each site was reviewed, and a boundary for the placement of dredged material (de-watering) was drawn using Google Earth Pro. Staging areas for equipment and operations were also identified. For purposes of this report, mechanical dredging and passive de-watering options were used for all site calculations.

Site capacity for dredged material considered the following:

- Footprint and capacity taken up by areas needed for dredged material assuming best management practices for passive de-watering design and operations
- Footprint of re-handling equipment and operations
- Existing drainage and de-watering features, and, if none present, the area needed to construct these facilities
- Property elevation
- Setbacks from wetlands and other environmental features
- Access to navigable waters and shoreline protection features (bulkheads, piers)
- Present site use, and intended future use of the site and use of adjacent properties
- Timeframe in which the site will/may be available for use
- Hours of operation and any restrictions on time of use
- Estimated regulatory requirements and timeframe for regulatory approvals including those needed for site modifications
- Site characteristics such as poor drainage, depth to groundwater, proximity to residential areas, zoning and setback restrictions, and highway/rail access
- Best professional judgment was used to estimate site capacity including a maximum 4-foot height for de-watering material, 25-foot setback from dredged material for retention/drainage facilities, and a 50-foot setback from property boundaries.

Site capacity data for the de-watering sites, along with site-specific assumptions, were loaded into the database (see Section 3.6) and are presented in Section 4 of this report.

### **3.6 Placement Site Database**

The Microsoft Access project database from the October 2009 study was updated to store the detailed evaluation data collected during this study. The database includes tables for the following data:

- Placement and de-watering site information, including site name, address, and contact information
- Phone call tracking data, interview status codes, phone interview response data, and comments
- Initial screening results
- Site transportation information (including general location, nearest major highways and railroads)
- Site capacity calculations, assumptions, and considerations.

The database was used to store information as it was collected, and to track the progress of the phone interviews. During report preparation, database queries were used to create summary tables and export data for GIS mapping.

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### **3.7 Site Summary Sheets**

For those sites that have a need for dredged material and provided detailed site-specific information during the phone interviews, a site summary sheet was prepared. Site summaries include an aerial photo (including site boundaries) of each site, as well as a brief one to two page fact sheet that presents the site information collected during the Phase 1 and Phase 1A studies:

- Site location, including aerial images (from Google Earth) delineating the site boundaries (from the October 2009 report or other sources)
- Physical characteristics (drainage, elevation, navigable depth)
- Site access conditions (highways, railways, water access)
- Site requirements (type of material, fees, availability, equipment restrictions, hours of operations)
- Facilities available for transferring material ashore
- Intended use of and capacity to receive or store dredged material
- Land use (site and adjacent areas)
- Ecological conditions and resources
- Regulatory requirements (permits, timeframe, approvals).

The site summaries were generated as an MS Access report, directly from the project database. The summaries are included in this study report in Appendix C. Any copies of plot plan(s) or tax assessors' maps obtained from the municipalities or counties are included with the fact sheets as well.

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## 4.0 RESULTS

### 4.1 Upland/Beneficial Use Site Inventory

Review of the 2009 Upland/Beneficial Use Site Inventory (Corps, 2009) using the selection criteria for smaller sites yielded a list of 116 potential upland and beneficial use sites. Ten of the municipal beaches were removed from the list because they are located within two miles of a Federal Navigation Project with sandy dredged material, and are being evaluated in a separate study which is looking at sites large enough to be used by Federal and large non-Federal projects (Phase 2). The sites being considered in this investigation are only large enough to be used by small non-Federal projects. In addition, Site #89 (Triangle Park Beach) was removed from consideration because it is an upland park with no associated beach. As a result, there were 105 upland and beneficial use sites identified for further evaluation (Table 3). The New York counties within the study area had the most potential sites (80), most of which were municipal beaches (60). The CT counties contained 20 potential sites, which were mostly concrete/asphalt plants. The list of potential sites identified, as well as contact information for each site, is presented in Appendix A, and the location of each site is shown in Figure 3.

**Table 3. Number of Smaller Upland/Beneficial Use Sites Identified by State.**

Category	State			Total
	CT	NY	RI	
Beach (County)	0	2	0	2
Beach (Municipal)	8	60	5	73
Concrete Plant/Asphalt Plant	12	18	0	30
<b>Total</b>	<b>20</b>	<b>80</b>	<b>5</b>	<b>105</b>

The initial screening was performed for all 105 of the potential upland sites, and the results of the screening are presented in Appendix B. Many of the municipal beaches were located in areas with designated significant or critical ecological habitat, bordered wetland areas, and were located in areas sensitive for archaeology. However, none of the upland or beneficial use sites were excluded during the initial screening because the placement of dredged material at these sites would potentially be used to enhance existing natural resources or was consistent with existing site uses. Therefore, phone calls were conducted to collect information on all 105 upland and beneficial use sites identified (Table 4).

Personnel at each of the upland sites (Appendix A) were contacted by phone to gather site specific information and determine the sites' need for dredged material. In some cases, the listed contact person from the Phase 1 study had retired or was not the correct contact for the site, and an updated contact person and phone number was identified. Follow-on phone interviews were completed for 45% of the smaller upland and beneficial use sites being evaluated (Table 4). Based on the results of the phone interviews conducted for this study (Phase 1A), 31 of the 47 site owners interviewed confirmed that they still have a need for material at the site and provided site-specific information as requested. Of the 31 sites that need material, seven are located in Connecticut, 21 in NY, and three in Rhode Island (Figure 4). Most of the sites indicating a need for material were municipal beaches (20 sites), but 11 of the concrete and asphalt plants also indicated that they could accept dredged material if it met site-specific requirements. Site owners for 16 of the sites responded that either the site does not have a need for material or they are currently receiving dredged material from other sources (Table 4).

Site capacity calculations were then performed for the 20 beaches that indicated a need for material. The factors taken into consideration during the calculations, assumptions related to the handling and

placement of material, and the calculated site capacities are presented in Table 5. In addition, potential maximum capacities for the 41 beaches that did not respond to the phone interview, but may have a need for material, were also calculated by assuming the maximum material depth feasible at each site (Table 6). Owners for these sites should be contacted to confirm actual need or available capacity.

Summary fact sheets presenting the site-specific information collected during the phone interviews for the 31 upland sites that could potentially accept dredged material are presented in Appendix C. Any county and municipal land parcel information that was gathered during the data collection task is also included.



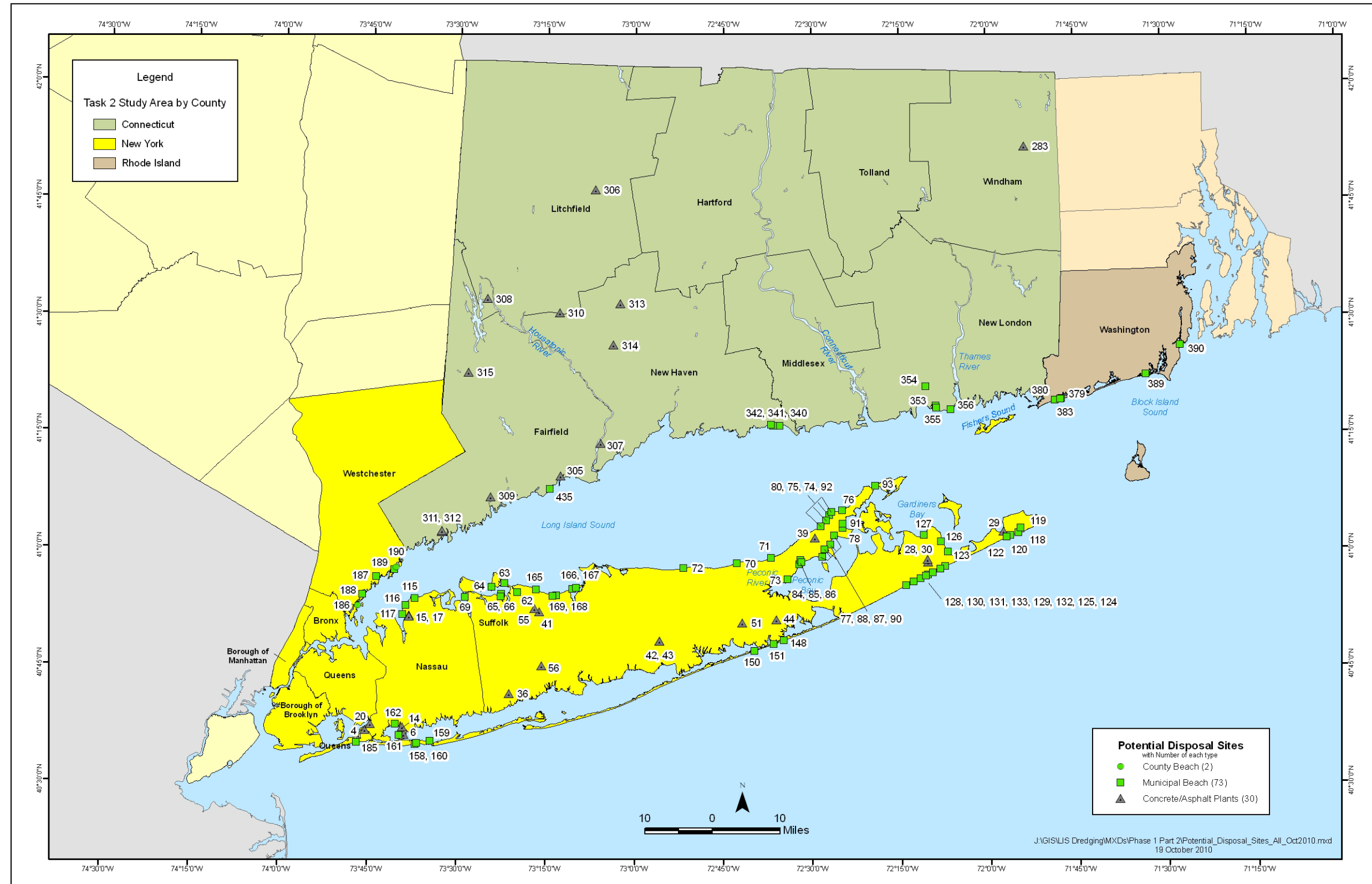


Figure 3. Location and Type of Smaller Potential Upland and Beneficial Use Sites Evaluated During Phase 1A.

Note: The number of each type of potential disposal site is listed in parentheses in the map legend.

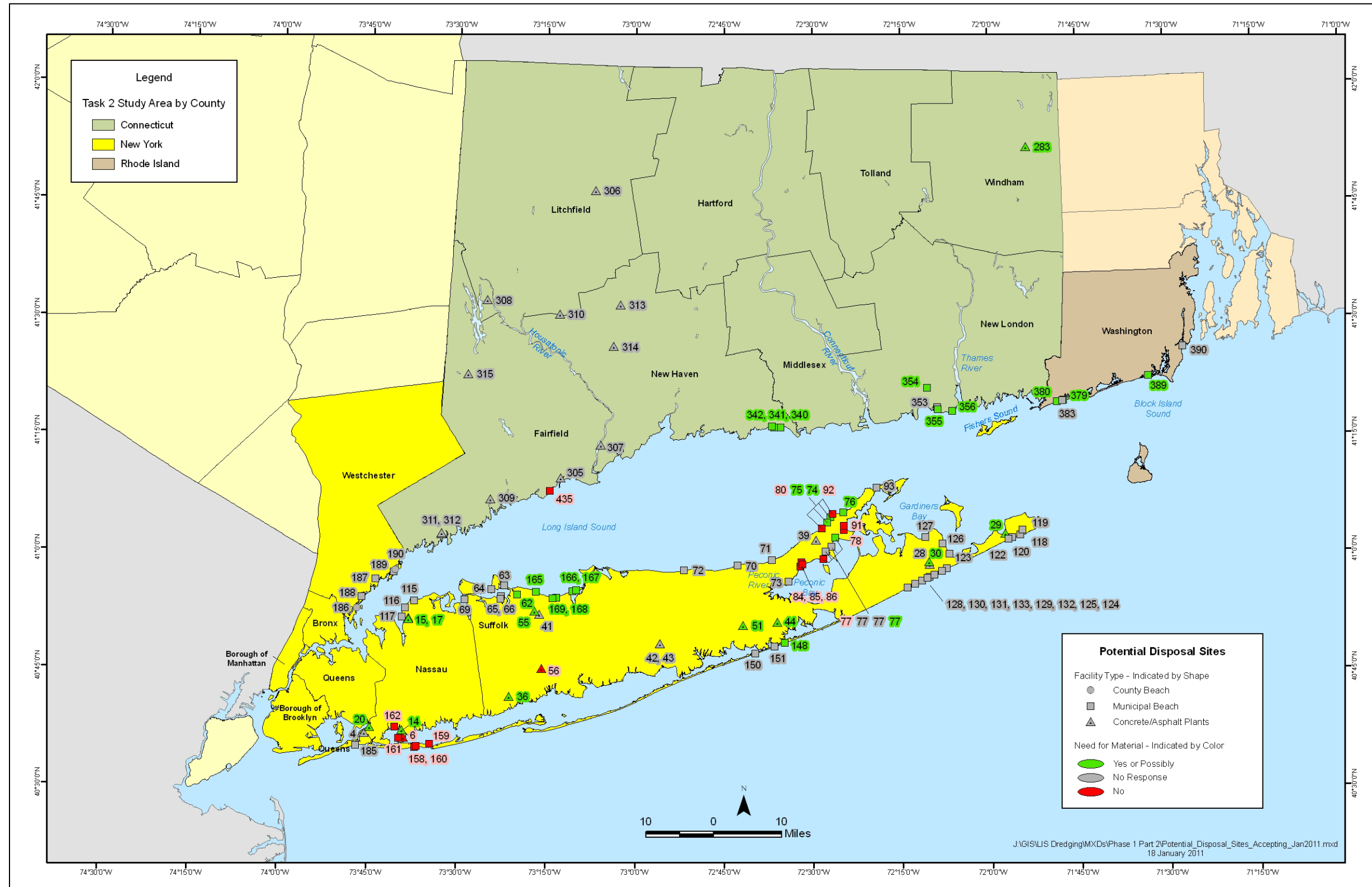


Figure 4. Need for Dredged Material by Smaller Potential Upland and Beneficial Use Sites Based on Phone Interviews Conducted for Phase 1A Study.

**Table 4. Response Status and Need for Material for Smaller Upland/Beneficial Use Sites Retained After Initial Screening.**

State	Category	Town	Site ID	Site Name	Phone Call Outcome	Need For Material	Comments
NY	Concrete Plant / Asphalt Plant	Inwood	4	ADA Construction Corp.	03	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Unknown. Material Requirements: Can take any type of material as long as it is not contaminated. Timeframe: Unknown.
NY	Concrete Plant / Asphalt Plant	Island Park	6	Bruce DiGiovanni Gen Contr. Inc.	16	No	Already got fill material to level his property, which is storage for cars and trucks. Did not want to answer any questions, and then changed his mind. We started the survey but then he said he was all set and did not want to complete the survey.
NY	Concrete Plant / Asphalt Plant	Oceanside	14	JP Equipment Contracting	16	Yes	They have 7 acres in Kings Park that can handle material.
NY	Concrete Plant / Asphalt Plant	Glen Cove	15	Nassau Ready Mix Corp.	16	Yes	
NY	Concrete Plant / Asphalt Plant	Glen Cove	17	Rason Asphalt Inc. - Glen Cove	16	Yes	Has location south side that would be better if not LIS work
NY	Concrete Plant / Asphalt Plant	Inwood	20	South Island Industries Inc	16	Yes	
NY	Concrete Plant / Asphalt Plant	East Hampton	28	Bistran Gravel Corp.	02	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: 5-10 million cubic yards. Material Requirements: Clean sand. Timeframe: Anytime.
NY	Concrete Plant / Asphalt Plant	Montauk	29	Bistran Materials, Inc.	16	Yes	Mining Operation at 1065 Flanders Road, Southampton, NY. 17.5 acres in residential area. Depressed area - mining and resale of material. Mining permit.
NY	Concrete Plant / Asphalt Plant	East Hampton	30	Bistran Materials, Inc.	16	Yes	No immediate water access.
NY	Concrete Plant / Asphalt Plant	Lindenhurst	36	Nicolia Ready Mix Concrete	03	Yes	
NY	Concrete Plant / Asphalt Plant	Cutchogue	39	Corazzini Asphalt Inc.	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: 10,000 cubic yards/year. Material Requirements: Sand or gravel. Timeframe: Anytime.
NY	Concrete Plant / Asphalt Plant	Kings Park	41	D'Agostino Brothers Enterprises, Inc.	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Unknown. Material Requirements: DEC-approved sand and gravel. Timeframe: Unknown.
NY	Concrete Plant / Asphalt Plant	Yaphank	42	DeChiaro Associates Corp. (Lot 2 & 2A)	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: 500,000 tons/year. Material Requirements: DEC-approved sand and gravel. Timeframe: Anytime.
NY	Concrete Plant / Asphalt Plant	Yaphank	43	DeChiaro Associates Corp. (Lot 4 & 4A)	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: 500,000 tons/year. Material Requirements: DEC-approved sand and gravel. Timeframe: Anytime.
NY	Concrete Plant / Asphalt Plant	East Quogue	44	East Coast Mines	16	Yes	
NY	Concrete Plant / Asphalt Plant	Speonk	51	Hampton Sand Corp.	16	Yes	Concerns about the condition of material and potential to ruin site. Estimated they could handle 1 - 2 million yards of material. Property is currently for sale. Maybe 70 acres available for material.
NY	Concrete Plant / Asphalt Plant	Kings Park	55	Izzo Brothers Material, Inc.	16	Yes	Very interested in the final outcome. Would love to have additional materials sent to him if relevant. Might call Michael Keegan for details on the DMMP.
NY	Concrete Plant / Asphalt Plant	Bayshore	56	Kenneth P. Edwards Inc.	16	No	Not accepting any material. At capacity, only 1 1/2 acre site. Recommended we contact Roanoke Sand and Gravel, Co. Jim Barker. 631-924-4100 ext. 105. They have a dock and a mine.
NY	Beach (Municipal)	Huntington	62	Crabmeadow Beach	16	Yes	
NY	Beach (Municipal)	Huntington	63	Asharoken Beach	03	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Unknown. Material Requirements: High quality sand. Timeframe: Three beaches need renourishing annually. Renourishment usually done around March.
NY	Beach (Municipal)	Huntington	64	Hobart Beach	03	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Unknown. Material Requirements: High quality sand. Timeframe: Three beaches need renourishing annually. Renourishment usually done around March.
NY	Beach (Municipal)	Huntington	65	Centerport Beach	03	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Unknown. Material Requirements: High quality sand. Timeframe: Three beaches need renourishing annually. Renourishment usually done around March.
NY	Beach (Municipal)	Huntington	66	Fleet's Cove Beach	03	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Unknown. Material Requirements: High quality sand. Timeframe: Three beaches need renourishing annually. Renourishment usually done around March.
NY	Beach (Municipal)	Huntington	69	West Neck Beach	03	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Unknown. Material Requirements: High quality sand. Timeframe: Three beaches need renourishing annually. Renourishment usually done around March.

**Table 4. Response Status and Need for Material for Smaller Upland/Beneficial Use Sites Retained After Initial Screening (cont.).**

State	Category	Town	Site ID	Site Name	Phone Call Outcome	Need For Material	Comments
NY	Beach (Municipal)	Riverhead	70	Reeves Beach	03	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Unknown, but aerial photography and GIS could be used to estimate amounts needed. Material Requirements: Sand (aesthetics are important since sand is for private beaches; no 'grey' sand, for example). Timeframe: Anytime.
NY	Beach (Municipal)	Riverhead	71	Iron Pier Beach	03	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Unknown, but aerial photography and GIS could be used to estimate amounts needed. Material Requirements: Sand (aesthetics are important since sand is for private beaches; no 'grey' sand, for example). Timeframe: Anytime.
NY	Beach (Municipal)	Riverhead	72	Wading River Beach	03	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Unknown, but aerial photography and GIS could be used to estimate amounts needed. Material Requirements: Sand (aesthetics are important since sand is for private beaches; no 'grey' sand, for example). Timeframe: Anytime.
NY	Beach (Municipal)	Riverhead	73	South Jamesport Beach	03	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Unknown, but aerial photography and GIS could be used to estimate amounts needed. Material Requirements: Sand (aesthetics are important since sand is for private beaches; no 'grey' sand, for example). Timeframe: Anytime.
NY	Beach (Municipal)	Southold	74	McCabe's Beach	16	Yes	
NY	Beach (Municipal)	Southold	75	Kenny's Beach	16	Yes	
NY	Beach (Municipal)	Southold	76	Town Beach	16	Yes	As we bulkhead LIS, natural beach nourishment is no longer available. Town Beach #76 will be gone in 10-15 years.
NY	Beach (Municipal)	Southold	77	New Suffolk Beach	16	No	
NY	Beach (Municipal)	Southold	78	Goose Creek Beach	16	No	
NY	Beach (Municipal)	Southold	80	Goldsmith Inlet Beach	16	No	
NY	Beach (Municipal)	Southold	84	Mattituck Park District Beach ("Yacht Club Property")	16	No	No dredge material needed.
NY	Beach (Municipal)	Southold	85	Bay Avenue Park Beach	16	No	No dredge material needed.
NY	Beach (Municipal)	Southold	86	Veterans Memorial Park Beach	16	No	No dredge material needed.
NY	Beach (Municipal)	Southold	87	Nassau Point Beach	03	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: For example, 15,000 cubic yards covers 100 linear yards of beach. Southold has approx. 25 linear miles of beachfront on LIS alone (not to mention Peconic Bay beachfront). So they would need a lot. Material Requirements: Clean sand. Timeframe: Anytime.
NY	Beach (Municipal)	Southold	88	Pequash Avenue Beach (Fleets Neck Beach)	03	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: For example, 15,000 cubic yards covers 100 linear yards of beach. Southold has approx. 25 linear miles of beachfront on LIS alone (not to mention Peconic Bay beachfront). So they would need a lot. Material Requirements: Clean sand. Timeframe: Anytime.
NY	Beach (Municipal)	Southold	89	Triangle Park Beach	16	Removed from list- a park, not a beach	Upland Park - Remove from inventory
NY	Beach (Municipal)	Southold	90	Emerson Park Beach	16	Yes	Prior authorization needed. Clean sand. Unknown quantity.
NY	Beach (Municipal)	Southold	91	Founder's Landing Beach	16	No	Not available
NY	Beach (Municipal)	Southold	92	Horton's Point Lighthouse Park Beach	16	No	Not available
NY	Beach (Municipal)	Southold	93	Truman's Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: For example, 15,000 cubic yards covers 100 linear yards of beach. Southold has approx. 25 linear miles of beachfront on LIS alone (not to mention Peconic Bay beachfront). So they would need a lot. Material Requirements: Clean sand. Timeframe: Anytime.
NY	Beach (Municipal)	Glen Cove	115	Prybil Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Not sure - 2-3,000 cubic yards - three public beach that could use some sand. Material Requirements: Clean sand fill. Timeframe: As soon as possible.
NY	Beach (Municipal)	Glen Cove	116	Crescent Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Not sure - 2-3,000 cubic yards - three public beach that could use some sand. Material Requirements: Clean sand fill. Timeframe: As soon as possible.

**Table 4. Response Status and Need for Material for Smaller Upland/Beneficial Use Sites Retained After Initial Screening (cont.).**

State	Category	Town	Site ID	Site Name	Phone Call Outcome	Need For Material	Comments
NY	Beach (Municipal)	Glen Cove	117	Morgan Park Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Not sure - 2-3,000 cubic yards - three public beach that could use some sand. Material Requirements: Clean sand fill. Timeframe: As soon as possible.
NY	Beach (Municipal)	East Hampton	118	Ditch Plain Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: No list - Response "wow - a lot". Material Requirements: Various types, only condition approved from state DEC. Timeframe: Now - immediate.
NY	Beach (Municipal)	East Hampton	119	East Lake Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: No list - Response "wow - a lot". Material Requirements: Various types, only condition approved from state DEC. Timeframe: Now - immediate.
NY	Beach (Municipal)	East Hampton	120	Essex Street Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: No list - Response "wow - a lot". Material Requirements: Various types, only condition approved from state DEC. Timeframe: Now - immediate.
NY	Beach (Municipal)	East Hampton	122	Kirk Park Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: No list - Response "wow - a lot". Material Requirements: Various types, only condition approved from state DEC. Timeframe: Now - immediate.
NY	Beach (Municipal)	East Hampton	123	Alberts Landing Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: No list - Response "wow - a lot". Material Requirements: Various types, only condition approved from state DEC. Timeframe: Now - immediate.
NY	Beach (Municipal)	East Hampton	124	Atlantic Avenue Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: No list - Response "wow - a lot". Material Requirements: Various types, only condition approved from state DEC. Timeframe: Now - immediate.
NY	Beach (Municipal)	East Hampton	125	Indian Wells Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: No list - Response "wow - a lot". Material Requirements: Various types, only condition approved from state DEC. Timeframe: Now - immediate.
NY	Beach (Municipal)	East Hampton	126	Louse Point Town Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: No list - Response "wow - a lot". Material Requirements: Various types, only condition approved from state DEC. Timeframe: Now - immediate.
NY	Beach (Municipal)	East Hampton	127	Maidstone Park Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: No list - Response "wow - a lot". Material Requirements: Various types, only condition approved from state DEC. Timeframe: Now - immediate.
NY	Beach (Municipal)	East Hampton	128	Beach Lane Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: No list - Response "wow - a lot". Material Requirements: Various types, only condition approved from state DEC. Timeframe: Now - immediate.
NY	Beach (Municipal)	East Hampton	129	Egypt Beach	03	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Don't know - 20-30 cy from 7 different waterways, NRC doing study at Montauk. Material Requirements: Currently - permits would state "beach compatible" Natural resources department would inspect if any question of material, DEC permits required for residents. Timeframe: Wanted to start last year (would purchase a small dredge); ready to go now and will need [material].
NY	Beach (Municipal)	East Hampton	130	Georgica Beach	03	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Don't know - 20-30 cy from 7 different waterways, NRC doing study at Montauk. Material Requirements: Currently - permits would state "beach compatible" Natural resources department would inspect if any question of material, DEC permits required for residents. Timeframe: Wanted to start last year (would purchase a small dredge); ready to go now and will need [material].
NY	Beach (Municipal)	East Hampton	131	Main Beach	03	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Don't know - 20-30 cy from 7 different waterways, NRC doing study at Montauk. Material Requirements: Currently - permits would state "beach compatible" Natural resources department would inspect if any question of material, DEC permits required for residents. Timeframe: Wanted to start last year (would purchase a small dredge); ready to go now and will need [material].

**Table 4. Response Status and Need for Material for Smaller Upland/Beneficial Use Sites Retained After Initial Screening (cont.).**

State	Category	Town	Site ID	Site Name	Phone Call Outcome	Need For Material	Comments
NY	Beach (Municipal)	East Hampton	132	Two Mile Hollow Beach	03	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Don't know - 20-30 cy from 7 different waterways, NRC doing study at Montauk. Material Requirements: Currently - permits would state "beach compatible" Natural resources department would inspect if any question of material, DEC permits required for residents. Timeframe: Wanted to start last year (would purchase a small dredge); ready to go now and will need [material].
NY	Beach (Municipal)	East Hampton	133	Wiborg Beach	03	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Don't know - 20-30 cy from 7 different waterways, NRC doing study at Montauk. Material Requirements: Currently - permits would state "beach compatible" Natural resources department would inspect if any question of material, DEC permits required for residents. Timeframe: Wanted to start last year (would purchase a small dredge); ready to go now and will need [material].
NY	Beach (Municipal)	Southampton	148	Quogue Village Beach	16	Yes	Just underwent a complete reconstruction in March 2010. Beach was wiped out in November 2009 storms
NY	Beach (Municipal)	Southampton	150	Lashley Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Unknown. Material Requirements: Clean sand. Timeframe: Unknown.
NY	Beach (Municipal)	Southampton	151	Rogers Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Unknown. Material Requirements: Clean sand. Timeframe: Unknown.
NY	Beach (Municipal)	Hempstead	158	Lido West Town Park Beach	16	No	Allocated to receive dredge material from Army Corps projects-Manhattan District
NY	Beach (Municipal)	Hempstead	159	Town Park at Point Lookout	16	No	Allocated to receive dredge material from Army Corps projects-Manhattan District
NY	Beach (Municipal)	Hempstead	160	Town Park at Sands	16	No	Allocated to receive dredge material from Army Corps projects-Manhattan District
NY	Beach (Municipal)	Hempstead	161	Harbor Isle Beach	16	No	Beaches are already scheduled to receive dredge material; Town conducts their own dredging and replenishment.
NY	Beach (Municipal)	Hempstead	162	Hewlett Point Park Beach	16	No	Beaches are already scheduled to receive dredge material; Town conducts their own dredging and replenishment.
NY	Beach (Municipal)	Smithtown	165	Callahan's Beach	16	Yes	Callahan Beach (#165) and Kings Park Bluff (#169) are most in need of dredge materials.
NY	Beach (Municipal)	Smithtown	166	Long Beach	16	Yes	Callahan Beach (#165) and Kings Park Bluff (#169) are most in need of dredge materials.
NY	Beach (Municipal)	Smithtown	167	Schubert's Beach	16	Yes	Callahan Beach (#165) and Kings Park Bluff (#169) are most in need of dredge materials.
NY	Beach (Municipal)	Smithtown	168	Short Beach	16	Yes	Callahan Beach (#165) and Kings Park Bluff (#169) are most in need of dredge materials.
NY	Beach (Municipal)	Kings Park	169	Kings Park Bluff Beach	16	Yes	Callahan Beach (#165) and Kings Park Bluff (#169) are most in need of dredge materials.
NY	Beach (Municipal)	Queens	185	Rockaway Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: > 1,000,000 cubic yards. Material Requirements: Sand. Timeframe: Anytime.
NY	Beach (County/State)	New Rochelle	186	Glen Island Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Unknown. The Parks Dept. used 23,000 tons of sand for one project in April 2007. Material Requirements: Clean sand. Timeframe: Unknown. Dependent on storms.
NY	Beach (Municipal)	Mamaroneck	187	Harbor Island Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Unknown. The Parks Dept. used 23,000 tons of sand for one project in April 2007. Material Requirements: Clean sand. Timeframe: Unknown. Dependent on storms.
NY	Beach (Municipal)	New Rochelle	188	Hudson Park Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Unknown. The Parks Dept. used 23,000 tons of sand for one project in April 2007. Material Requirements: Clean sand. Timeframe: Unknown. Dependent on storms.
NY	Beach (Municipal)	Rye	189	Oakland Beach/Rye Town Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Unknown. The Parks Dept. used 23,000 tons of sand for one project in April 2007. Material Requirements: Clean sand. Timeframe: Unknown. Dependent on storms.
NY	Beach (County/State)	Rye	190	Playland Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: Unknown. The Parks Dept. used 23,000 tons of sand for one project in April 2007. Material Requirements: Clean sand. Timeframe: Unknown. Dependent on storms.
CT	Concrete Plant / Asphalt Plant	Dayville	283	Killingly Asphalt products, LLC (Hot-Mix Asphalt Plant)	16	Yes	
CT	Concrete Plant / Asphalt Plant	Bridgeport	305	O&G Industries, Inc	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: 1,000,000 tons. Material Requirements: Sand.
CT	Concrete Plant / Asphalt Plant	Harwinton	306	O&G Industries, Inc	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: 1,000,000 tons. Material Requirements: Sand.

**Table 4. Response Status and Need for Material for Smaller Upland/Beneficial Use Sites Retained After Initial Screening (cont.).**

State	Category	Town	Site ID	Site Name	Phone Call Outcome	Need For Material	Comments
CT	Concrete Plant / Asphalt Plant	Milford	307	O&G Industries, Inc	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: 1,000,000 tons. Material Requirements: Sand.
CT	Concrete Plant / Asphalt Plant	New Milford	308	O&G Industries, Inc	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: 1,000,000 tons. Material Requirements: Sand.
CT	Concrete Plant / Asphalt Plant	Norwalk	309	O&G Industries, Inc	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: 1,000,000 tons. Material Requirements: Sand.
CT	Concrete Plant / Asphalt Plant	Southbury	310	O&G Industries, Inc	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: 1,000,000 tons. Material Requirements: Sand.
CT	Concrete Plant / Asphalt Plant	Stamford	311	O&G Industries, Inc	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: 1,000,000 tons. Material Requirements: Sand.
CT	Concrete Plant / Asphalt Plant	Stamford	312	O&G Industries, Inc	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: 1,000,000 tons. Material Requirements: Sand.
CT	Concrete Plant / Asphalt Plant	Waterbury	313	O&G Industries, Inc	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: 1,000,000 tons. Material Requirements: Sand.
CT	Concrete Plant / Asphalt Plant	Beacon Falls	314	O&G Industries, Inc	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: 1,000,000 tons. Material Requirements: Sand.
CT	Concrete Plant / Asphalt Plant	Danbury	315	O&G Industries, Inc	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: 1,000,000 tons. Material Requirements: Sand.
CT	Beach (Municipal)	Madison	340	East Wharf Beach	16	Yes	
CT	Beach (Municipal)	Madison	341	West Wharf Beach	16	Yes	
CT	Beach (Municipal)	Madison	342	Surf Club Beach	16	Yes	
CT	Beach (Municipal)	Waterford	353	Jordan Cove Beach	02	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: 1500 sq. ft beach front property, worst case scenario (large hurricane) whole area. Material Requirements: Clean as possible; analytical testing (state requirement), conservation commissions would review. Timeframe:
CT	Beach (Municipal)	Waterford	354	Kiddie Beach	16	Yes	
CT	Beach (Municipal)	Waterford	355	Pleasure Beach	16	Yes	
CT	Beach (Municipal)	Waterford	356	Waterford Beach Park	16	Yes	
RI	Beach (Municipal)	Westerly	379	Westerly Town Beach	16	Yes	
RI	Beach (Municipal)	Westerly	380	Wuskenau (New Town) Beach	16	Yes	
RI	Beach (Municipal)	Westerly	383	Atlantic Beach Park	02	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: 5,000-10,000 tons every 20 years. Material Requirements: The RI Coastal Resource Management Council must approve the material. Timeframe: Anytime. Material is needed on an annual basis to maintain the public beaches, which are eroding due to nor'easters. He predicts maintenance every year and a dune planting initiative within 5-10 years.
RI	Beach (Municipal)	South Kingstown	389	Town Beach	16	Yes	
RI	Beach (Municipal)	Narragansett	390	Town Beach	01	No Response	Expressed a need for material during the Phase 1 (2009) study. Estimated Quantity Needed: 20,000-30,000 pounds of material would be needed. Material Requirements: Does not know. Town would ultimately need to get permits from the RI Coastal Resource Mgmt. Council for using the material for beach renourishment. Timeframe: Continue replenishment on a yearly basis. He estimated the beaches lose 6-8 inches of material every year and mentioned the importance of maintaining the sand dunes.
CT	Beach (Municipal)	Fairfield	435	Penfield Beach	16	No	Facility manager questioned whether site should be on this list; no need for dredged material.

Shaded cells indicate sites that do not have a need for dredged material.

**Phone Call Outcome Description**

- 01 Called contact >3 times without reaching them
- 02 Called contact <3 times without reaching them
- 03 Have spoken to contact, but waiting on more information from them
- 16 Completed survey over the phone

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**Table 5. Site Capacity Assumptions, Considerations, and Volumes for Municipal Beach Sites Indicating a Need for Dredged Material.**

Site ID	Area (sq ft) from polygons	Potential additional area <sup>1</sup>	3-ft depth <sup>2</sup> (CY)	5-ft Depth <sup>2,3,4</sup> (CY)	10-ft Depth <sup>2,3,4</sup> (CY)
62	238,700	108,000 sf tidal area	27,000	45,000	N/A
74	30,000	N/A	4,000	6,000	see note <sup>5</sup>
75	78,600	N/A	9,000	15,000	see note <sup>5</sup>
76	95,000	N/A	11,000	18,000	see note <sup>5</sup>
90	189,400	N/A	22,000	36,000	n/a
148	78,600	N/A	9,000	15,000	see note <sup>5,6</sup>
165	195,000	N/A	22,000	37,000	n/a
166	560,500	N/A	63,000	104,000	208,000
167	74,000	32,000 sf dune area	9,000	14,000	see note <sup>5</sup>
168	1,100,000 <sup>7</sup>	1,000,000 sf dune area	123,000	204,000	407,000
169	14,000	19,000 sf extend from outcrop to inlet	2,000	3,000	N/A
340	31,900	N/A	4,000	N/A	N/A
341	11,100 <sup>8</sup>	N/A	2,000	N/A	N/A
342	99,000	N/A	11,000	19,000	N/A
354	5,200	N/A	1,000	N/A	N/A
355	80,500	N/A	9,000	15,000	N/A
356	165,493	N/A	19,000	31,000	62,000
379	65,164	N/A	8,000	13,000	25,000
380	629,700	N/A	70,000	117,000	234,000
389	111,000	45,000 sf dune area	13,000	21,000	42,000

sf = square feet; lf = linear feet

<sup>1</sup>Areas were calculated based on surface of subaerial beach.

<sup>2</sup>Since the profile of these beaches is unknown, an even "lift" distribution (e.g., 3', 5', and 10') was assumed along the subaerial beach (e.g., above mean high water).

<sup>3</sup>Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas.

<sup>4</sup>If equipment is available to place added sand along the entire beach profile (e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.

<sup>5</sup>For these beach sites, the 10' lift assumes offshore placement along beach profile (e.g. below surface water level) only. See note 4 for distance calculations.

<sup>6</sup>Observed current to east of beach sites may preclude offshore material placement.

<sup>7</sup>Width varies with beach (recreation area) need vs. rebuilding entire dune area. Assumed 300 ft depth for recreation area only. Dune shown in "additional area"

<sup>8</sup>Calculations included only the east side of parking lot. The beach area was extended from west breakwall 480 lf east to natural beach out crop.

**Table 6. Estimated Maximum Site Capacity and Assumptions for Non-Responding Municipal Beach Sites.**

Site ID	Area (sq ft) from polygons	Estimated Potential Maximum Capacity (CY) <sup>1,2</sup>	Assumed Maximum Material Depth (feet) <sup>3,4</sup>
63	381,000	43,000	3-foot depth
64	1,250,000	463,000	10-foot depth
65	2,600	1,000	3-foot depth
66	294,000	109,000	10-foot depth
69	107,000	20,000	5-foot depth
70	47,000	18,000	10-foot depth
71	78,000	29,000	10-foot depth
72	35,000	7,000	5-foot depth
73	335,000	63,000	5-foot depth
87	185,000	35,000	5-foot depth
88	11,000	2,000	3-foot depth
93	190,000	36,000	5-foot depth
115	104,000	20,000	5-foot depth
116	122,000	14,000	3-foot depth
117	103,000	12,000	3-foot depth
118	385,000	143,000	10-foot depth
119	8,300	1,000	3-foot depth
120	462,000	172,000	10-foot depth
122	450,000	167,000	10-foot depth
123	18,500	4,000	5-foot depth
124	388,000	144,000	10-foot depth
125	1,882,000	698,000	10-foot depth
126	356,000	66,000	5-foot depth
127	345,000	64,000	5-foot depth
128	1,170,000	217,000	5-foot depth
129	389,000	73,000	5-foot depth
130	135,000	26,000	5-foot depth
131	283,000	53,000	5-foot depth
132	314,000	59,000	5-foot depth
133	460,000	86,000	5-foot depth
150	177,000	33,000	5-foot depth
151	154,000	29,000	5-foot depth
185	1,840,000	341,000	5-foot depth
186	253,000	29,000	3-foot depth
187	116,000	13,000	3-foot depth
188	37,500	5,000	3-foot depth
189	449,000	50,000	3-foot depth
190	272,000	31,000	3-foot depth
353	32,300	4,000	3-foot depth
383	58,600	11,000	5-foot depth
390	570,000	212,000	10-foot depth

<sup>1</sup>Owners of these sites did not complete the phone interview; therefore, an assessment of the potential maximum capacity for these sites was performed using available data (i.e., Google Earth imagery). The site owners should be contacted to confirm actual need or available capacity.

<sup>2</sup>Areas were calculated based on surface of subaerial beach.

<sup>3</sup>Since the profile of these beaches is unknown, an even “lift” distribution (e.g., 3', 5', and 10') was assumed along the subaerial beach (e.g., above mean high water).

<sup>4</sup>Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas.

## **4.2 De-watering Sites**

The initial list of smaller, de-watering sites identified for evaluation in this study consisted of 84 sites which were less than 10 acres in size. The complete list of all 84 locations, along with site contact and owner information, is presented in Appendix D, and the location of these sites is presented in Figure 5. Of the 84 smaller, de-watering sites identified, 53 were located in Connecticut, 25 in New York, and 6 in Rhode Island.

The initial screening process excluded 47 sites due to potential resource impacts and conflicting land uses, and resulted in an inventory of 37 potential sites for detailed evaluation (Appendix E). Most of the sites that were excluded during the initial screening were located in or adjacent to areas with significant or critical ecological habitats. Other sites were excluded because of conflicting land uses, mainly existing state, county, or municipal recreational or preserve land. Of the 37 sites retained after screening, 26 are located in Connecticut, 9 are located in New York, and 2 are located in Rhode Island. The locations of the retained sites are indicated by green symbols in Figure 5.

During review of municipal land records and on-line information to identify contact information for each site, two additional sites were excluded due to conflicting land uses. De-watering site CT-13-A is the current location of the Bridgeport Superior Court for Juvenile Matters and Detention Center, which opened in October 2008. De-watering site CT-16-A is the current location of the Waltersville Elementary School, which was completed in August 2008. De-watering site NY-20-B is the current location of a large warehouse and distribution facility for Anheuser Busch, and the parking lot is used for their fleet of freight trucks. Google Earth aerial imagery for most of the study area was updated during the summer of 2010, and this more recent information was used to confirm that these locations were no longer feasible. A comment was noted in the database, and these sites were removed from further consideration.

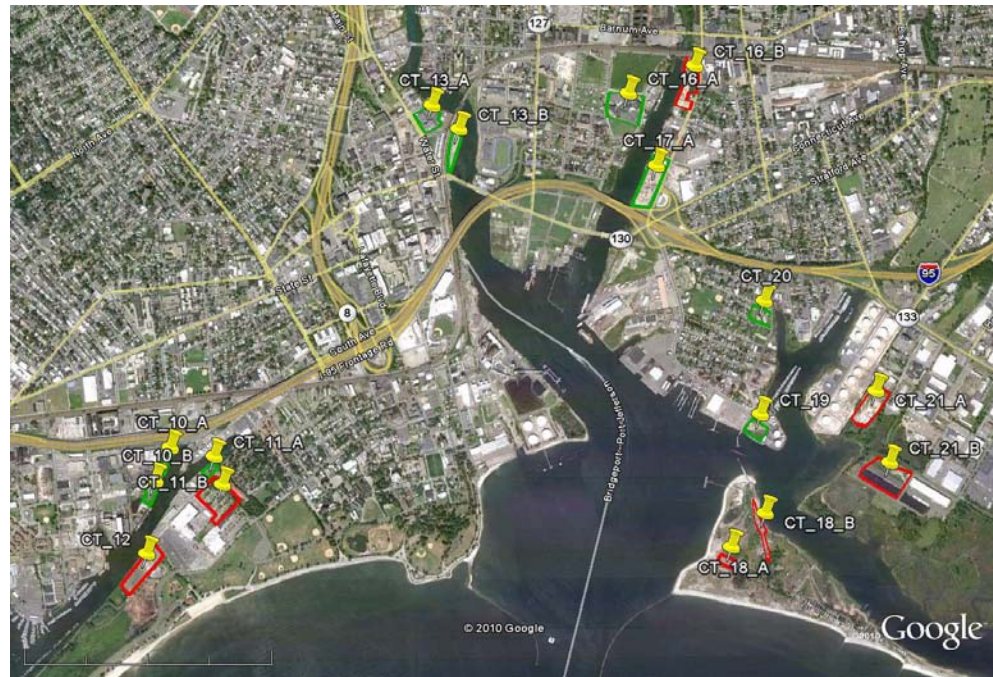
Phone interviews were completed for 71% of the 34 smaller de-watering sites retained after the initial screening (Table 7). Based on the results of the phone interviews, only 6 of the 24 sites interviewed were available for future de-watering operations (Figure 6; Table 7). A majority of the sites were not available due to future or on-going redevelopment or restoration activities at the site. In addition, because these sites are smaller in nature (less than 10 acres), there was inadequate space available at many of the sites to support de-watering operations in addition to the current site uses. These results demonstrate the high demand for coastal lands, and the limited availability of land to meet those needs.

An evaluation for each of the six available de-watering sites, as well as the 10 sites that did not complete the phone interview but may be available for de-watering operations, was then conducted to determine their potential capacity for dredged material de-watering. The assumptions, considerations, and projected site capacities for these sites are presented in Table 8. Many of the sites have a very limited capacity for dredged material storage given the small size of these sites. Fact sheets summarizing the information collected during the phone interviews for these six potential de-watering sites are included in Appendix F.

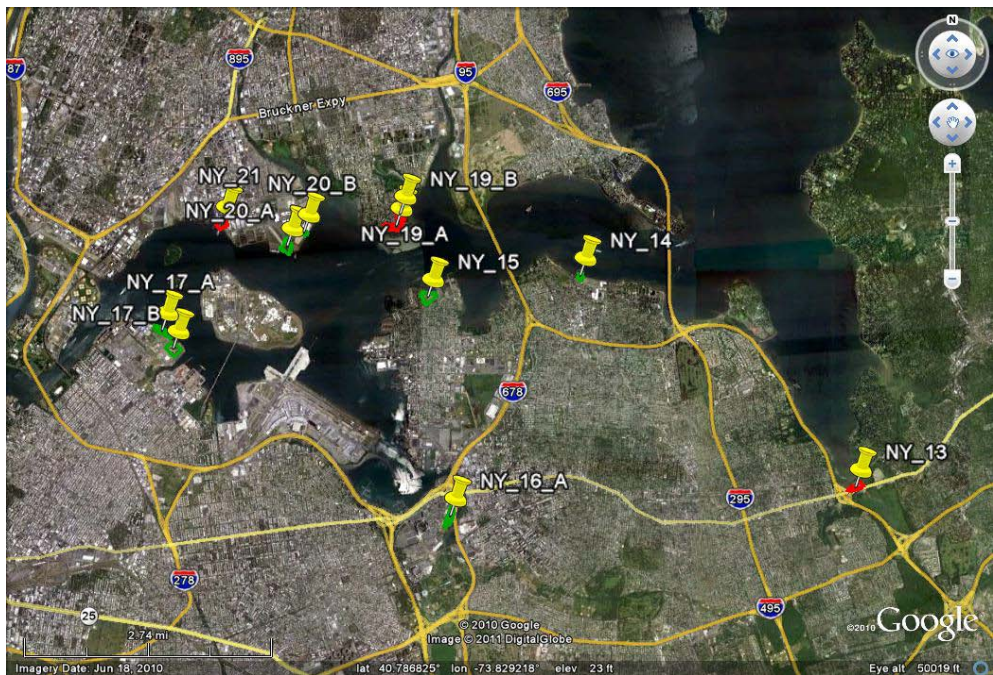
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Detailed view of potential de-watering sites near Bridgeport, CT.



Detailed view of potential de-watering sites within Bronx and Queens Counties.

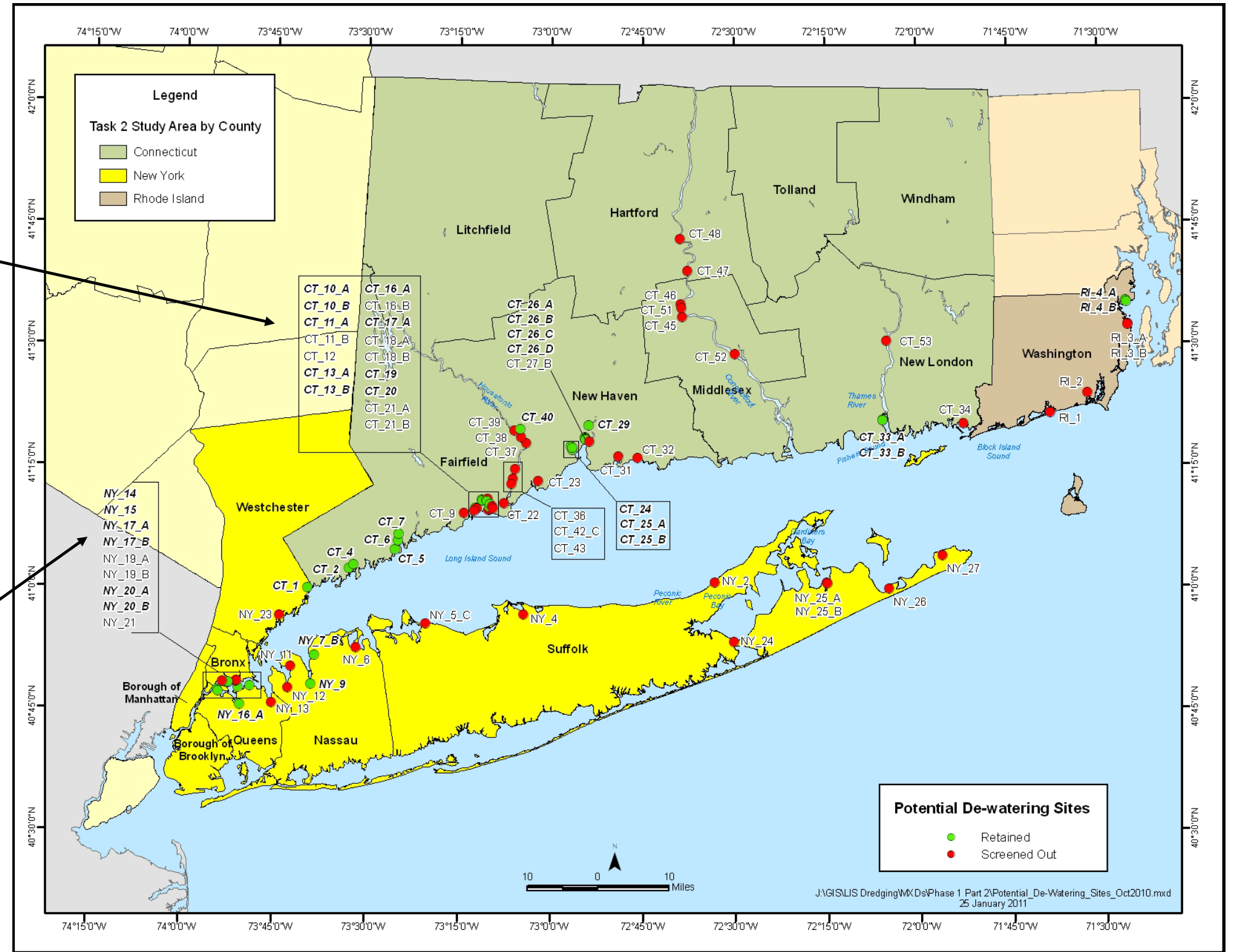


Figure 5. Location of Smaller Potential De-watering Sites and Results of Initial Screening.

Note: A red symbol indicates those sites that were eliminated during the initial screening and removed from consideration. Green symbols indicate potential de-watering sites that were retained. The labels for the retained sites are in bold italics.

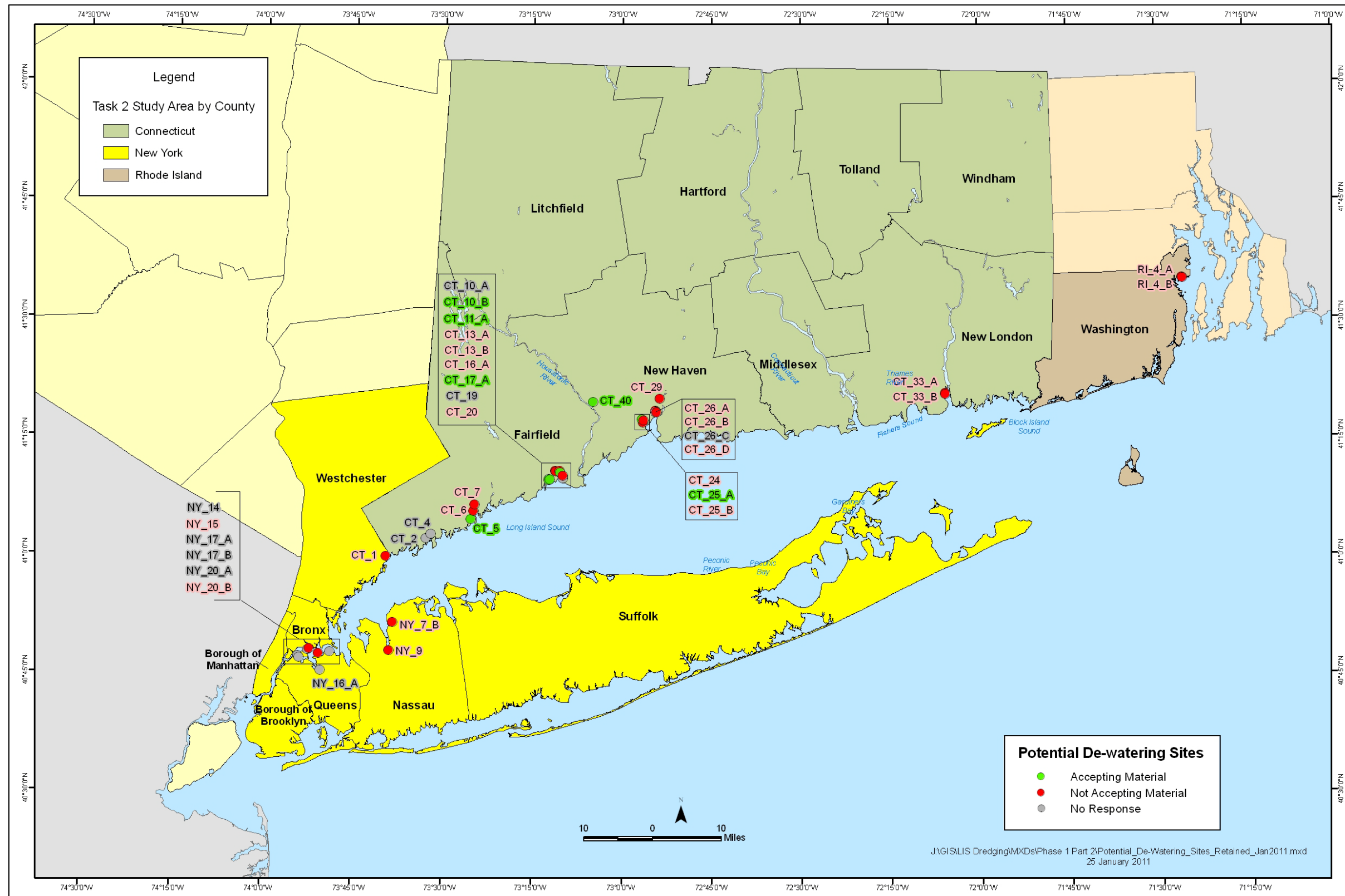


Figure 6. Smaller De-watering Sites and Their Availability to Accept Dredged Material Based on Phone Interviews.

Table 7. Response Status and Use Potential for Smaller De-watering Sites Retained After Initial Screening.

State	Town	Site ID	Site Address	Phone Call Outcome	Allow De-watering	Approx. Area (Acres)	Present Use	Comments on Use Potential of Site for De-watering
CT	Greenwich	CT-1	88 South Water Street	16	No	1.5		This property is currently being marketed to potential buyers. It is a residential development and there would be a substantial amount of additional development being done by the new buyer.
CT	Bridgeport	CT-10-A	450 Wordin Ave.	01	No Response	1.5	Vacant land	Michael Nidoh from City of Bridgeport Planning provided the following comments: this site has existing environmental conditions of unknown magnitude. Contaminated area.
CT	Bridgeport	CT-10-B	152 Howard Ave.	16	Yes	1.5	Vacant, available for rent. Looking for tenants.	Michael Nidoh of City of Bridgeport Planning provided the following comments: existing environmental conditions of unknown magnitude.
CT	Bridgeport	CT-11-A	1498 South Ave	16	Yes	1	No use - vacant land with a small building.	There would be an issue with trucking material out of this site. It is a very small site. Tilcon does not think it would be a feasible site for de-watering. Michael Nidoh of City of Bridgeport Planning provided the following comments: in residential neighborhood
CT	Bridgeport	CT-13-A	60 Housatonic Ave.		No	3.5		Current location of Bridgeport Superior Court for Juvenile Matters and Detention Center, opened October 2008. Not a suitable location.
CT	Bridgeport	CT-13-B	1 Stratford Ave.	16	No	2.5	Vacant land	In Downtown; flooding issues with 8' elevation; 345 kw power line across property; existing UI easement.
CT	Bridgeport	CT-16-A	150 Hallett St.		No	7		Current location of Waltersville Elementary School, completed in August 2008. Not a suitable location.
CT	Bridgeport	CT-17-A	1023, 1125, & 1225 Seaview Ave.	16	Yes	7	Process demolition concrete, asphalt, use for roadbase	O&G owns another site in Norwalk that is currently not operating, due to the economy. The Norwalk site would be promising as a de-watering site. It is on the water and has a crane. Michael Nidoh of City of Bridgeport Planning provided the following comments: in residential neighborhood. Another site in Stamford on Canal St. Does not operate in winter. April 1 – Nov. 30. Bulkheaded on water. Also Davenport Stamford on water. May be able to work out a deal for these sites.
CT	Bridgeport	CT-19	85 Seaview Ave.	03	No Response	2	Vacant land , unused, and available for rent	Michael Nidoh from City of Bridgeport Planning provided the following comments: site is comprised of two parcels (53 and 85 Seaview Ave.); it is located within a residential neighborhood; waterfront access is limited by pipelines.
CT	Stamford	CT-2	28 Southfield Ave	03	No Response	2.5		
CT	Bridgeport	CT-20	405 Central Ave.	16	No	2	Vacant land	This site has no waterfront access (it is on a mudflat), and is located in a residential neighborhood. Remediation activities are ongoing. The City of Bridgeport owns three sites at this location.
CT	West Haven	CT-24	Pent Road	16	No	7		This site was a de-watering site in 1991. It is a municipal site that is not available for other uses or by other parties. The city is building up the seawall to prepare the site for use as a municipal de-watering site.
CT	New Haven	CT-25-A	500 Ella T. Grasso Blvd.	16	Yes	5.5	Occupied with storage containers. Currently for sale.	The owner is currently in negotiations for contact with this property. The entire site may not be available in the future, but the new owner may be able to reserve part of the site for de-watering operations.
CT	New Haven	CT-25-B	808 Washington Ave	16	No	5.5	Laden-construction materials (9 year lease). Sims Material Mgmt (2018).	The property currently has two tenants: Laden (construction materials) has a 9 year lease, and Sims Metal Management has a lease until 2018. There is no space available for de-watering.
CT	New Haven	CT-26-A	409 East Street	16	No	3		This property is currently under contract.
CT	New Haven	CT-26-B	499 Grand Ave	16	No	0.5		This site is fully occupied; there is no available space for de-watering operations.
CT	New Haven	CT-26-C	510 Grand Ave	03	No Response	3		
CT	New Haven	CT-26-D	458 Grand Ave	16	No	1		This property was sold by the City of New Haven, and is being renovated by the new owner for lease for light industrial and commercial uses. There is not a lot of land on the site, and it will be needed for parking and loading for the prospective tenants. Property was sold by the City of New Haven to Erector Square LLC. The State of CT is paying for cleanup of site. Erector LLC will rehabilitate the building and use it as a commercial property.
CT	Hamden	CT-29	2061 State St.	16	No	5.5		The site was acquired for the construction of a bus facility and is not available. Construction is almost complete.
CT	New London	CT-33-A	Nameaug St.	16	No	7.5		This site is part of the Fort Trumbull Municipal Development area. It is under agreement and being redeveloped (designated hotel development). There is no water access at this site, there is a linear park with walkway along the entire coast of this area. The owner of this site does have another site that may be suitable on Howard Street if the material was trucked in. Another suggested site is the State Pier in New London. DOT- potential for material from west side of State Pier. Contact Maritime Division within DOT. Logistec is scheduling docking space.

Table 7. Response Status and Use Potential for Smaller De-watering Sites Retained After Initial Screening (cont.).

State	Town	Site ID	Site Address	Phone Call Outcome	Allow De-watering	Approx. Area (Acres)	Present Use	Comments on Use Potential of Site for De-watering
CT	New London	CT-33-B	Chelsea St.	16	No	2.5		This site is part of the Fort Trumbull Municipal Development area. It is under agreement and being redeveloped. The upland site is fully remediated and not suitable for dredged material. There is no water access at this site; there is a linear park with walkway along the entire coast of this area.
CT	Stamford	CT-4	Canal & Jefferson Streets	03	No Response	0.5		
CT	Derby	CT-40	Division Street	16	Yes	2	Process and fill operations (screening and crushing)	The City of Derby owns a small corner of land within the proposed de-watering site, which is part of a larger piece of land (30+ acres). The City would be excited to pursue a project to provide a location for LIS dredged material. However, there is some hesitation on the City's part because Mayor Staffieri has spent the better part of 3 years securing funding for the construction of a road to open up badly needed land for development. The City is being cautious about the possibility of any disruption or interference in the construction of the road, but they could use the material on this parcel and their downtown piece. Sheila O'Malley, Economic Development, City of Derby, <a href="mailto:somalley@derbyct.gov">somalley@derbyct.gov</a>
CT	Norwalk	CT-5	300 Wilson Ave	16	Yes	0.5	Waterfront building is rented to woodworkers, and potential lease for hockey rink with other building	314 Wilson Ave (15 Meadow Street) may be a more appropriate location for de-watering. The power plant on the point in Norwalk, CT may also be a suitable location for de-watering.
CT	Norwalk	CT-6	85 - 99 Water Street	16	No	0.5		This property is currently rented by a rowing club and is not available.
CT	Norwalk	CT-7	Jennings Place	16	No	1.5		FGB pavement currently rents this site for processing of rock and rubble. There is not enough space available on site for de-watering. Entire parcel owned by King Industries is filled by other businesses that lease the land.
NY	Queens	NY-14	151-17 Powells Cove Blvd.	02	No Response	2		
NY	Queens	NY-15	123-05 Lax Avenue	16	No	9		This site is under active construction of residential housing units (Powell Cove Estates). Construction will be completed in one or two years.
NY	Queens	NY-16-A	Roosevelt Avenue	03	No Response	6.5		
NY	Astoria	NY-17-A	3101 20th Avenue	03	No Response	6		
NY	Astoria	NY-17-B	3101 20th Avenue	03	No Response	9.5		
NY	Bronx	NY-20-A	800 Food Center Drive	03	No Response	8		
NY	Bronx	NY-20-B	510 Food Center Drive		No	2.5	Warehouse and distribution facility	This location is a large warehouse and distribution facility for Anheuser Busch. The parking lot is used for their fleet of large freight trucks and is not available for de-watering activities.
NY	Glen Cove	NY-7-B	63 Herb Hill Road	16	No	6	Superfund site- contaminated	A de-watering site would not work at this location. It is contaminated land being remediated and then flipped to a developer. They cannot use clean fill at this site either.
NY	North Hempstead	NY-9	1401 Old Northern Blvd	16	No	8		The owners of the site have been approved for a 78 unit condominium development but have been in litigation with the Village of Roslyn regarding the approval conditions. The approval conditions are to be overturned. The case should be resolved within the next six months, and the property will not be available after that time.
RI	North Kingstown	RI-4-A	61 Whitecap Drive	16	No	4		This parcel of land was purchased by Haywood Goldline for a 50,000 square foot building expansion and would not be available for other uses. The other half of the site is occupied by Hexagon building and parking. There is a field across Circuit Drive that may be suitable. It might be owned by Fuji Film or Hexagon.
RI	North Kingstown	RI-4-B	66 Whitecap Drive	16	No	2.5		This property is no longer vacant and is currently occupied by an office building. The owners of the land are working with Rhode Island Coastal Resource Management, and they have are investing money into the coastal buffer zone. There is no space available for de-watering operations.

Shaded cells indicate sites that are not available for de-watering

**Phone Call Outcome Description**

- 01 Called contact >3 times without reaching them
- 02 Called contact <3 times without reaching them
- 03 Have spoken to contact, but waiting on more information from them
- 16 Completed survey over the phone



Table 8. Site Capacity Assumptions, Considerations, and Volumes for Smaller De-watering Sites Available to Receive Dredged Material.

Site ID	Approx. Area (Acres)	Present Use	Drainage or De-watering	Shore Stabilization	Paving or Impermeable Surface	Natural Resources	Navigation Access	Navigable Depth	Equipment Restrictions	Transfer Facilities	Considerations for Site's Potential for Passive De-watering (Mechanical Dredging) <sup>1,2</sup>
CT-10-A*	1.5	Vacant	No	Yes	No	No	Yes	Unknown	Unknown	No	1) No on-site drainage (limits usable storage and requires permits to implement), 2) Site too narrow-limits equipment staging; 3) Navigation access -unknown draft, and 4) Existing shoreline stabilization. Potential capacity too limited.
CT-10-B	1.5	Vacant, available for rent. Looking for tenants.	No	Yes; no dock	No	No	Cedar Creek	17 ft, no bridge	None	Truck scale on site	1) No on-site drainage (limits usable storage and requires permits to implement), 2) Site too narrow – limits equipment staging; 3) Navigation access – unknown draft, and 4) Existing shoreline stabilization. Potential capacity too limited.
CT-11-A	1	No use - vacant land with a small building.	Catch basin that drains to Cedar Creek	Bulkhead in fair condition and steel sheathing	Partially paved	Not aware of any	Cedar Creek. No dock, but there is a bulkhead	Do not know	City of Bridgeport may have restrictions.	Truck scale on site. Built as a scale house.	1) No on-site drainage (limits usable storage and requires permits to implement), 2) Unknown draft for navigation, 3) Bulkhead available, and 4) parcel size may be insufficient for equipment/materials (existing scale house limits site use); and 5) dredged material storage very limited (approximately 1,000 cy) <sup>3</sup>
CT-17-A	7	Process demolition concrete, asphalt, use for roadbase	Stormwater is contained on site; no discharge. Retention basin located on south end of site.	Bulkhead, no detention needed in last 5 years.	Partially paved (50%)	None. Need assurances that the material will not contaminate the site	On water, no docks. bulkhead at one end.	Do not know	Have brought in barges and cranes in the past. Need to double check with employee in charge of zoning issues.	Bulkhead	1) On-site drainage/retention (however condition is unknown; included a setback of 25' from existing drainage system boundaries), 2) Site is reportedly navigable, 3) Bulkhead available, 4) Site capacity approximately 16,000 cy (3'); 20,700 cy (4')
CT-19*	2	Vacant – overflow parking from neighboring site*	There does not appear to be any on-site storage*	Pipeline (maybe natural gas) adjacent to river boundary*	Grass*						1) No on-site drainage (limits usable storage and requires permits to implement), 2) Site too narrow – limits equipment staging; 3) Navigation access -unknown draft, and 4) Existing shoreline is lined with (natural gas) pipeline. Potential capacity too limited.
CT-2*	2.5	Construction stockpiling*	There does not appear to be any on-site drainage. Adjacent lots are paved*	Landlocked*	Partially paved*		No*				1) No on-site drainage (limits usable storage and requires permits to implement), 2) Site too narrow – limits equipment staging; 3) Navigation access - unknown draft and bridge clearance, and 4) Shoreline contains bulkhead. Potential capacity too limited.
CT-25-A	3	The owner is currently in negotiations on a contract for this property. The entire site may not be available in the future.	Do not know	No bulkhead	Partially paved/dirt	None		Do not know	No equipment on site.	No	1) No on-site drainage/retention (has not been confirmed [if installation of drains/retention is necessary, limits usable storage and requires permits to implement]), 2) Unknown if site is navigable, 3) No bulkhead, 4) Good highway access, 5) Site under negotiations for lease/sale; future availability unknown, and 5) Site capacity is approximately 8,000 cy (3'); 10,800 cy (4')
CT-26-C*	3			Yes			Yes – either side of parcel*	Highway bridge is located 1/2 mile south of site*			1) On-site drainage/retention has not been confirmed (if installation of drains/retention is necessary, limits usable storage and requires permits to implement), 2) Bulkhead/water access west and east, 3) Site capacity approximately 4,000 to 5,000 cy <sup>1</sup>
CT-4*	0.5	Parking lot, bounded by roadway and river*	Yes*	Existing shoreline stabilization is in disrepair*	Paved*						Site is too small; insufficient space for equipment staging or de-watering activities. Potential capacity is too limited.

**Table 8. Site Capacity Assumptions, Considerations, and Volumes for Smaller De-watering Sites Available to Receive Dredged Material (cont.).**

Site ID	Approx. Area (Acres)	Present Use	Drainage or De-watering	Shore Stabilization	Paving or Impermeable Surface	Natural Resources	Navigation Access	Navigable Depth	Equipment Restrictions	Transfer Facilities	Considerations for Site's Potential for Passive De-watering (Mechanical Dredging) <sup>1,2</sup>
CT-40	3	Process and fill operations (screening and crushing)	Catch basin and tanks for rain runoff - drain to river		Road to property is only paved surface		None	At low tide: 2 ft, at high tide: 9 to 10 ft	7 am to 3:30 or 4:00 pm. Can work 24 hours (no restrictions)	None, but there are some down river	1) On-site drainage - condition unknown (catch basin and tanks for rain runoff - drain to river), 2) Limited navigation (high tide), 3) Town-owned land, 4) Existing use is process and fill operations. 5) No shore stabilization, 6) Conservation land may abut property (walking path), 7) Parcel size may be insufficient for equipment/materials; and 8) Dredge material storage very limited (approximately 1,500 cy)
CT-5	0.5	Waterfront building is rented to woodworkers, and potential lease for hockey rink with other building		None, some seasonal flooding	Paved parking	Abuts salt marsh	Yes, they would like to have the channel dredged.	Vessels can get in at high tide. At low tide there are mudflats and some channels.	None	None	1) No on-site drainage & susceptible to seasonal flooding (limits usable storage and requires permits to implement), 2) Adjacent channel requires dredging for access at low tide, 3) No shoreline stabilization and 4) Parcel size may be insufficient for equipment/materials/handling. Potential capacity too limited.
NY-14*	2	Vacant land*	There does not appear to be any on-site drainage or on-site detention*	Bulkhead and breakwater*	No*		Pier adjacent to the site*				1) On-site drainage/retention has not been confirmed (if installation of drains/retention is necessary, limits usable storage and requires permits to implement), 2) Site too narrow - limits equipment staging; and 3) Navigation access -unknown draft. Potential capacity too limited.
NY-16-A*	6.5	Crushing/gravel operations*	There does not appear to be any on-site drainage or on-site detention*	Landlocked*	No*		No*		Existing gravel operation; there may be zoning setback requirements from I-678*	None*	1) On-site drainage/retention has not been confirmed (if installation of drains/retention is necessary, limits usable storage and requires permits to implement), 2) Existing use appears to be gravel crushing operations, 3) Good highway access, 4) Site capacity approximately 7,000 to 10,000 cy.
NY-17-A*	6	Vehicle parking/storage*	There does not appear to be any on-site drainage. Adjacent lots are partially paved--tank farm*	None - breakwall, not bulkhead*	Partially paved*		Yes*				1) On-site drainage/retention has not been confirmed (if installation of drains/retention is necessary, limits usable storage and requires permits to implement), 2) Existing use appears to be vehicle storage, 3) Good highway access, 4) Site capacity approximately 6,000 to 9,000 cy.
NY-17-B*	9.5	Material/vehicle abandoned*	There does not appear to be any on-site drainage. Adjacent lots are partially paved--tank farm*	Appears to be landlocked; gas pipeline (easement) along perimeter*					There may be zoning setback requirements from tank farm*		1) On-site drainage/retention has not been confirmed (if installation of drains/retention is necessary, limits usable storage and requires permits to implement), 2) Existing use appears to be gravel crushing operations, 3) Unknown setback for adjacent tank farm, 4) Site capacity approximately 7,000 to 9,000 cy (3'); 9,000 to 11,000 cy (4').
NY-20-A*	8	Parking lot, bounded by roadway and river*	There does not appear to be any on-site drainage or on-site detention*	None - breakwall, not bulkhead*							1) On-site drainage/retention has not been confirmed (if installation of drains/retention is necessary, limits usable storage and requires permits to implement), 2) Existing use appears to be parking lot, 3) Unknown setback for adjacent tank farm, 4) Site capacity approximately 9,000 to 11,000 cy.

\*Owners of these sites did not complete the phone interview; therefore, an assessment of the potential maximum capacity for these sites was performed using available data (i.e., Google Earth imagery). The site owners should be contacted to confirm whether these sites are actually available and suitable for de-watering operations.

<sup>1</sup>Amount of time necessary for de-watering operations will decrease and site capacity will increase if material is mechanically dewatered.

<sup>2</sup>Site capacity increases with implementation of mechanical de-watering.

<sup>3</sup>Dredged material capacity is constrained to 1,000 cy to allow for material handling and construction of drains/detention system. Cost of constructing drainage/retention may preclude usage.

<sup>5</sup>Site capacity calculations included a setback of 25' from existing drainage system boundaries, as viewed from aerial photographs. Equipment storage to be located (center of parcel) as shown in aerial photograph of existing site use.

## **5.0 CONCLUSIONS**

### **5.1 Upland and Beneficial Use Site Conclusions**

Based on the phone interviews conducted for this study, many coastal communities within the Long Island Sound region voiced a strong demand for material to renourish their eroding beaches. Dredged material could be used for rebuilding beaches and dunes if it meets site specific requirements, such as chemical composition, grain size, and other characteristics compatible with the naturally occurring beach material. Twenty of the 35 beaches that completed the phone interview indicated a need for material, with potential capacities for these sites ranging from 1,000 to 407,000 cubic yards (cy). There is likely additional need at the 41 beaches that did not provide site specific information during this study. Dredging proponents interested in using their dredged material for beach nourishment should coordinate with the responsible parties for each beach (Appendix A) regarding specific needs and site requirements. In addition, beach nourishment projects must comply with state and local regulatory requirements, including application for state and local permits.

In addition to beach nourishment projects, concrete and asphalt plants were also evaluated as potential beneficial use sites for dredged material from smaller non-Federal dredging projects in the Long Island Sound region. Eleven of the 12 concrete and asphalt plants interviewed expressed an interest in receiving dredged material, particularly clean, sandy material. There is likely additional need at the 18 concrete/asphalt plants that did not provide site specific information for this study. Tipping and/or user fees are usually charged to accept the material, and vary based on the amount and quality of the material. Advantages to using these types of sites are the existing infrastructure for handling and transporting material and the potential to process large volumes of material. Site capacity estimates for these sites (provided during the Phase 1 study) ranged from 10,000 cy to millions of cy per year. Dredging proponents will need to coordinate directly with site operators (Appendix A) to assess current available capacity, material requirements, and tipping/user fees.

### **5.2 De-watering Site Conclusions**

Of the 84 smaller, de-watering sites identified for evaluation in this study, 47 were excluded from consideration due to potential resource impacts and conflicting land uses. From the 37 potential sites retained for detailed evaluation, only 6 of the 24 site owners interviewed would allow de-watering operations to occur, and only three of the sites have an acreage of three acres or more, making them marginally feasible for de-watering operations. The estimated site capacities for these six sites ranged from 1,000 to 20,700 cy. However, some of the sites that did not respond to the phone interview are larger (6 to 9.5 acres) and may warrant further investigation to determine if they are feasible de-watering sites. Maximum potential capacity for the non-responding sites ranged from 6,000 to 11,000 cy.

It is important to note that a majority of the sites investigated were not available due to future or on-going redevelopment or restoration activities. In addition, several of the sites that indicated they would allow de-watering operations are currently being rented or are under contract, and their future availability is not certain. Dredging proponents should contact the site owner directly (Appendix A) to assess the current availability of the site, whether de-watering is still acceptable to the site owner, and any rental fees for the use of the property. State and local regulatory requirements, such as permits for the handling of dredged material, permits for the discharge of extracted water, and local zoning and planning policies need to be considered when siting a de-watering facility.

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## **APPENDIX A**

### **Upland/Beneficial Reuse Site Contact Information and Response Status**

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State	Category	Town	Site ID	Site Name	Site Address	Owner Contact Name	Title	Contact Address	Telephone	Phone Call Outcome Code	Phone Call Outcome Comment
NY	Concrete Plant / Asphalt Plant	Inwood	4	ADA Construction Corp.	180 Roger Avenue	Anthony Falcone	Owner	180 Roger Ave., Inwood, NY 11096	(718) 224-0468	03	
NY	Concrete Plant / Asphalt Plant	Island Park	6	Bruce DiGiovanni Gen Contr. Inc.	4186 Industrial Place	Bruce DiGiovanni	Owner	237 Irving Place Woodmere, NY 11598	(516) 818-2222	16	
NY	Concrete Plant / Asphalt Plant	Oceanside	14	JP Equipment Contracting	3572 Hampton Road	James Paterson	Owner	1144 Washington Place Baldwin, NY 11510	(516) 456-7169	16	
NY	Concrete Plant / Asphalt Plant	Glen Cove	15	Nassau Ready Mix Corp.	47 Herb Hill Road	Frank Sciarrino	Owner	47 Herb Hill Road Glen Cove, NY 11542	(516) 578-5345	16	
NY	Concrete Plant / Asphalt Plant	Glen Cove	17	Rason Asphalt Inc. - Glen Cove	44 Morris Ave	James S. Haney, III	Vice President	PO Box 530 Old Bethpage, NY 11804	(631) 293-6210, ext. 20	16	
NY	Concrete Plant / Asphalt Plant	Inwood	20	South Island Industries Inc	Rason Rd	Frank Sciarrino	Owner	Rason Road Inwood NY 11096	(516) 578-5345	16	
NY	Concrete Plant / Asphalt Plant	East Hampton	28	Bistrrian Gravel Corp.	225 Spring Fireplace Rd.	Patrick Bistrrian, Jr.		PO Box 5048 East Hampton, NY 11937	(631) 324-7950	02	
NY	Concrete Plant / Asphalt Plant	Montauk	29	Bistrrian Materials, Inc.	89 Industrial Road	Patrick Bistrrian, Jr.		175 Springs-Fireplace Road East Hampton, NY 11937	(631) 324-7950	16	
NY	Concrete Plant / Asphalt Plant	East Hampton	30	Bistrrian Materials, Inc.	175 Springs-Fireplace Road	Patrick Bistrrian, Jr.		175 Springs-Fireplace Road East Hampton, NY 11937	(631) 324-7950	16	
NY	Concrete Plant / Asphalt Plant	Lindenhurst	36	Nicolia Ready Mix Concrete	615 Cord Ave	Don Paptino		275 East Sunrise Highway, Lindenhurst, NY 11757	631-867-5121	03	On 8/13/10 at 11:50 spoke with Don Paptino. Wants a sample of the material to determine if it is feasible before he answered any more questions
NY	Concrete Plant / Asphalt Plant	Cutchogue	39	Corazzini Asphalt Inc.	Cox Lane	Richard Corazzini		PO Box 1281 Cutchogue, NY 11935	(631) 734-5600	01	
NY	Concrete Plant / Asphalt Plant	Kings Park	41	D'Agostino Brothers Enterprises, Inc.	133 Old Northport Road	Christopher D'Agostino	President/Owner	133 Old Northport Road Kings Park, NY 11754	(631) 544-4066	01	
NY	Concrete Plant / Asphalt Plant	Yaphank	42	DeChiaro Associates Corp. (Lot 2 & 2A)	Lots 2, 2A Grucci Lane	Joseph DeChiaro		305-2 Knickerbocker Ave Bohemia, NY 11716	(631) 374-8084	01	
NY	Concrete Plant / Asphalt Plant	Yaphank	43	DeChiaro Associates Corp. (Lot 4 & 4A)	Lots 4, 4A Grucci Lane	Joseph DeChiaro		305-2 Knickerbocker Ave Bohemia, NY 11716	(631) 374-8084	01	
NY	Concrete Plant / Asphalt Plant	East Quogue	44	East Coast Mines	Lewis Road	John Timtle	Owner	Route 2, Lewis Road East Quogue, NY 11942	(631) 653-5445	16	
NY	Concrete Plant / Asphalt Plant	Speonk	51	Hampton Sand Corp.	1 High Street, Speonk, NY 11972	Stan Warshaw		1 High Street, Speonk, NY 11972	(631) 325-5533	16	
NY	Concrete Plant / Asphalt Plant	Kings Park	55	Izzo Brothers Material, Inc.	294-B Old Northport Road	Alex Izzo	Owner	294-B Old Northport Road Kings Park, NY 11754	(631) 543-8039	16	
NY	Concrete Plant / Asphalt Plant	Bayshore	56	Kenneth P. Edwards Inc.	1580 Fifth Ave.	Kenneth P. Edwards	Owner	1580 Fifth Avenue Bayshore, NY 11706	(631) 666-2578	16	
NY	Beach (Municipal)	Huntington	62	Crabmeadow Beach	Waterside Ave., Northport	Harry Acker/Eric Singer	Maritime Services Director	100 Main Street, Huntington, NY 11743	(631) 351-3192	16	Harry Acker provided information on this site. He requested an e-mail for sites 63,64,65,66,69.
NY	Beach (Municipal)	Huntington	63	Asharoken Beach	Asharoken Ave., Northport	Harry Acker/Eric Singer	Maritime Services Director	100 Main Street, Huntington, NY 11743	(631) 351-3192	03	
NY	Beach (Municipal)	Huntington	64	Hobart Beach	Eatons Neck Rd., Eatons Neck	Harry Acker/Eric Singer	Maritime Services Director	100 Main Street, Huntington, NY 11743	(631) 351-3192	03	
NY	Beach (Municipal)	Huntington	65	Centerport Beach	Little Neck Rd., Centerport	Harry Acker/Eric Singer	Maritime Services Director	100 Main Street, Huntington, NY 11743	(631) 351-3192	03	
NY	Beach (Municipal)	Huntington	66	Fleet's Cove Beach	Fleets Cove Rd., Centerport	Harry Acker/Eric Singer	Maritime Services Director	100 Main Street, Huntington, NY 11743	(631) 351-3192	03	

State	Category	Town	Site ID	Site Name	Site Address	Owner Contact Name	Title	Contact Address	Telephone	Phone Call Outcome Code	Phone Call Outcome Comment
NY	Beach (Municipal)	Huntington	69	West Neck Beach	West Neck Rd., Lloyd Harbor	Harry Acker/Eric Singer	Maritime Services Director	100 Main Street, Huntington, NY 11743	(631) 351-3192	03	
NY	Beach (Municipal)	Riverhead	70	Reeves Beach	off of Park Road	Kenneth Testa	Town Engineer	552 East Main Street Riverhead, NY 11901	(631) 727-3200, ext. 201	03	On 9/1/10 at 8:45, sent follow up e-mail to Ken Testa. No response.
NY	Beach (Municipal)	Riverhead	71	Iron Pier Beach	off of Pier Road, on North Shore, Jamesport	Kenneth Testa	Town Engineer	552 East Main Street Riverhead, NY 11901	(631) 727-3200, ext. 201	03	On 9/1/10 at 8:45, sent follow up e-mail to Ken Testa. No response.
NY	Beach (Municipal)	Riverhead	72	Wading River Beach	end of Creek Road, Wading River	Kenneth Testa	Town Engineer	552 East Main Street Riverhead, NY 11901	(631) 727-3200, ext. 201	03	On 9/1/10 at 8:45, sent follow up e-mail to Ken Testa. No response.
NY	Beach (Municipal)	Riverhead	73	South Jamesport Beach	off Peconic Bay Blvd, Jamesport	Kenneth Testa	Town Engineer	552 East Main Street Riverhead, NY 11901	(631) 727-3200, ext. 201	03	On 9/1/10 at 8:45, sent follow up e-mail to Ken Testa. No response.
NY	Beach (Municipal)	Southold	74	McCabe's Beach	North Sea Road	Jim McMahon	Director of Public Works	53095 Route 25 P.O. Box 1179 Southold, New York 11971	(631) 765-1283	16	
NY	Beach (Municipal)	Southold	75	Kenny's Beach	end of Kenny's Road	Jim McMahon	Director of Public Works	53095 Route 25 P.O. Box 1179 Southold, New York 11971	(631) 765-1283	16	
NY	Beach (Municipal)	Southold	76	Town Beach	North Road (Route 48)	Jim McMahon	Director of Public Works	53095 Route 25 P.O. Box 1179 Southold, New York 11971	(631) 765-1283	16	
NY	Beach (Municipal)	Southold	77	New Suffolk Beach	Jackson Street in New Suffolk	Jim McMahon	Director of Public Works	53095 Route 25 P.O. Box 1179 Southold, New York 11971	(631) 765-1283	16	
NY	Beach (Municipal)	Southold	78	Goose Creek Beach	off North Bayview Rd	Jim McMahon	Director of Public Works	53095 Route 25 P.O. Box 1179 Southold, New York 11971	(631) 765-1283	16	
NY	Beach (Municipal)	Southold	80	Goldsmith Inlet Beach	along west side of Goldsmith's Inlet opposite the County Park on Mill Road, Peconic	Jim McMahon	Director of Public Works	53095 Route 25 P.O. Box 1179 Southold, New York 11971	(631) 765-1283	16	
NY	Beach (Municipal)	Southold	84	Mattituck Park District Beach ("Yacht Club Property")	Peconic Bay Boulevard	Doris McGreevy	Commissioner, Chairperson	11280 Peconic Bay Blvd. Mattituck, NY 11952	(631) 298-9103	16	
NY	Beach (Municipal)	Southold	85	Bay Avenue Park Beach	1400 Bay Avenue, Mattituck	Doris McGreevy	Commissioner, Chairperson	11280 Peconic Bay Blvd. Mattituck, NY 11952	(631) 298-9103	16	
NY	Beach (Municipal)	Southold	86	Veterans Memorial Park Beach	end of Bay Avenue, Mattituck	Doris McGreevy	Commissioner, Chairperson	11280 Peconic Bay Blvd. Mattituck, NY 11952	(631) 298-9103	16	
NY	Beach (Municipal)	Southold	87	Nassau Point Beach	Nassau Point Road	Jeff Smith	Chairperson, Cutchogue-New Suffolk Park District	Pequash Ave. Cutchogue, NY 11935	(631) 734-5224	03	
NY	Beach (Municipal)	Southold	88	Pequash Avenue Beach (Fleets Neck Beach)	Pequash Avenue, Mattituck	Jeff Smith	Chairperson, Cutchogue-New Suffolk Park District	Pequash Ave. Cutchogue, NY 11935	(631) 734-5224	03	
NY	Beach (Municipal)	Southold	90	Emerson Park Beach	end of South Harbor Road	Linda Bertani	Secretary/Treasurer Southold Park District	1380 Oakwood Drive Southold, NY 11971	(631) 765-6019	16	
NY	Beach (Municipal)	Southold	91	Founder's Landing Beach	end of Hobart Road	Linda Bertani	Secretary/Treasurer Southold Park District	1380 Oakwood Drive Southold, NY 11971	(631) 765-6019	16	
NY	Beach (Municipal)	Southold	92	Horton's Point Lighthouse Park Beach	end of Lighthouse Road	Linda Bertani	Secretary/Treasurer Southold Park District	1380 Oakwood Drive Southold, NY 11971	(631) 765-6019	16	
NY	Beach (Municipal)	Southold	93	Truman's Beach	on Route 25, Orient	Alain "Albie" de Kerillis	Commissioner/Treasurer Orient-East Marion Park District	PO Box 566 East Marion, NY 11939	(631) 323-2681	01	

State	Category	Town	Site ID	Site Name	Site Address	Owner Contact Name	Title	Contact Address	Telephone	Phone Call Outcome Code	Phone Call Outcome Comment
NY	Beach (Municipal)	Glen Cove	115	Prybil Beach	East Beach Road, off Lattingtown Road	Darcy Belyea	Recreation Director, City of Glen Cove Parks and Recreation Dept	9 Glen Street, Glen Cove, NY 11542	(516) 676-3766	01	
NY	Beach (Municipal)	Glen Cove	116	Crescent Beach	Crescent Beach Road, off Landing Road	Darcy Belyea	Recreation Director, City of Glen Cove Parks and Recreation Dept	9 Glen Street, Glen Cove, NY 11542	(516) 676-3766	01	
NY	Beach (Municipal)	Glen Cove	117	Morgan Park Beach	Germaine Street, at end of Landing Road	Darcy Belyea	Recreation Director, City of Glen Cove Parks and Recreation Dept	9 Glen Street, Glen Cove, NY 11542	(516) 676-3766	01	
NY	Beach (Municipal)	East Hampton	118	Ditch Plain Beach	off Ditch Plains Road	Tony Litman/John Rooney	Director, Parks and Recreation	159 Pantigo Road, East Hampton, New York 11937	(631) 324-6124	01	
NY	Beach (Municipal)	East Hampton	119	East Lake Beach	off Route 27 at end of East Lake Drive, Montauk	Tony Litman/John Rooney	Director, Parks and Recreation	159 Pantigo Road, East Hampton, New York 11937	(631) 324-6124	01	
NY	Beach (Municipal)	East Hampton	120	Essex Street Beach	4 Essex Street, Montauk	Tony Litman/John Rooney	Director, Parks and Recreation	159 Pantigo Road, East Hampton, New York 11937	(631) 324-6124	01	
NY	Beach (Municipal)	East Hampton	122	Kirk Park Beach	off Route 27 just west of village, Montauk	Tony Litman/John Rooney	Director, Parks and Recreation	159 Pantigo Road, East Hampton, New York 11937	(631) 324-6124	01	
NY	Beach (Municipal)	East Hampton	123	Alberts Landing Beach	end of Albert's Landing Road, off Old Stone Highway, Amagansett	Tony Litman/John Rooney	Director, Parks and Recreation	159 Pantigo Road, East Hampton, New York 11937	(631) 324-6124	01	
NY	Beach (Municipal)	East Hampton	124	Atlantic Avenue Beach	end of Atlantic Avenue, off Rte. 27, Amagansett	Tony Litman/John Rooney	Director, Parks and Recreation	159 Pantigo Road, East Hampton, New York 11937	(631) 324-6124	01	
NY	Beach (Municipal)	East Hampton	125	Indian Wells Beach	end of Indian Wells Highway, Amagansett	Tony Litman/John Rooney	Director, Parks and Recreation	159 Pantigo Road, East Hampton, New York 11937	(631) 324-6124	01	
NY	Beach (Municipal)	East Hampton	126	Louse Point Town Beach	Flaggy Hole Rd	Tony Litman/John Rooney	Director, Parks and Recreation	159 Pantigo Road, East Hampton, New York 11937	(631) 324-6124	01	
NY	Beach (Municipal)	East Hampton	127	Maidstone Park Beach	end of Flaggy Hole Road, off Three Mile Harbor Road and Hog Creek Hwy., East Hampton	Tony Litman/John Rooney	Director, Parks and Recreation	159 Pantigo Road, East Hampton, New York 11937	(631) 324-6124	01	
NY	Beach (Municipal)	East Hampton	128	Beach Lane Beach	end of Beach Lane	Tony Litman/John Rooney	Director, Parks and Recreation	159 Pantigo Road, East Hampton, New York 11937	(631) 324-6124	01	
NY	Beach (Municipal)	East Hampton	129	Egypt Beach	Old Beach Lane	Diane McNally	Clerk, East Hampton Town Trustees	267 Bluff Road, PO 7073 Amagansett, NY 11930	(631) 267-8688	03	
NY	Beach (Municipal)	East Hampton	130	Georgica Beach	at end of Apaquogue Road and Lily Pond Lane, East Hampton	Diane McNally	Clerk, East Hampton Town Trustees	267 Bluff Road, PO 7073 Amagansett, NY 11930	(631) 267-8688	03	
NY	Beach (Municipal)	East Hampton	131	Main Beach	Long Beach Road at the end of Ocean Avenue	Diane McNally	Clerk, East Hampton Town Trustees	267 Bluff Road, PO 7073 Amagansett, NY 11930	(631) 267-8688	03	
NY	Beach (Municipal)	East Hampton	132	Two Mile Hollow Beach	Two Mile Hollow Road	Diane McNally	Clerk, East Hampton Town Trustees	267 Bluff Road, PO 7073 Amagansett, NY 11930	(631) 267-8688	03	
NY	Beach (Municipal)	East Hampton	133	Wiborg Beach	Highway Behind the Pond	Diane McNally	Clerk, East Hampton Town Trustees	267 Bluff Road, PO 7073 Amagansett, NY 11930	(631) 267-8688	03	
NY	Beach (Municipal)	Southampton	148	Quogue Village Beach		Chris Osborne	Code Enforcement Officer	123 Jesup Ave Quogue, NY 11959	(631) 653-4498	16	
NY	Beach (Municipal)	Southampton	150	Lashley Beach	Dune Road (Ocean)	Conrad Teller	Mayor of Westhampton Beach	165 Mill Road, Westhampton Beach, NY 11978	(631) 288-1654	01	
NY	Beach (Municipal)	Southampton	151	Rogers Beach	Beach Lane	Conrad Teller	Mayor of Westhampton Beach	165 Mill Road, Westhampton Beach, NY 11978	(631) 288-1654	01	

State	Category	Town	Site ID	Site Name	Site Address	Owner Contact Name	Title	Contact Address	Telephone	Phone Call Outcome Code	Phone Call Outcome Comment
NY	Beach (Municipal)	Hempstead	158	Lido West Town Park Beach	200 Lido Blvd., Lido Beach	Ron Masters	Director of Beach Nourishment	200 North Franklin Street, Second Floor, Hempstead, New York 11550	(516) 897-4118	16	
NY	Beach (Municipal)	Hempstead	159	Town Park at Point Lookout	Lido Blvd., Point Lookout	Ron Masters	Director of Beach Nourishment	200 North Franklin Street, Second Floor, Hempstead, New York 11550	(516) 897-4118	16	
NY	Beach (Municipal)	Hempstead	160	Town Park at Sands	710 Lido Blvd., Lido Beach	Ron Masters	Director of Beach Nourishment	200 North Franklin Street, Second Floor, Hempstead, New York 11550	(516) 897-4118	16	
NY	Beach (Municipal)	Hempstead	161	Harbor Isle Beach	Island Parkway	Ron Masters	Director of Beach Nourishment	200 North Franklin Street, Second Floor, Hempstead, New York 11550	(516) 897-4118	16	
NY	Beach (Municipal)	Hempstead	162	Hewlett Point Park Beach	130 Hewlett Point Avenue, Bay Park	Ron Masters	Director of Beach Nourishment	200 North Franklin Street, Second Floor, Hempstead, New York 11550	(516) 897-4118	16	
NY	Beach (Municipal)	Smithtown	165	Callahan's Beach	Callahan's Beach Road	Tom Heester	Parks, Buildings, and Grounds Dept.	100 Route 25A, Kings Park, NY 11754	(631) 269-1122, ext. 131	16	
NY	Beach (Municipal)	Smithtown	166	Long Beach	Long Beach Road off Moriches Road, Nissequogue	Tom Heester	Parks, Buildings, and Grounds Dept.	100 Route 25A, Kings Park, NY 11754	(631) 269-1122, ext. 131	16	
NY	Beach (Municipal)	Smithtown	167	Schubert's Beach	Long Beach Road, Nissequogue	Tom Heester	Parks, Buildings, and Grounds Dept.	100 Route 25A, Kings Park, NY 11754	(631) 269-1122, ext. 131	16	
NY	Beach (Municipal)	Smithtown	168	Short Beach	Boney Lane, Nissequogue	Tom Heester	Parks, Buildings, and Grounds Dept.	100 Route 25A, Kings Park, NY 11754	(631) 269-1122, ext. 131	16	
NY	Beach (Municipal)	Kings Park	169	Kings Park Bluff Beach	End of Old Dock Road	Tom Heester	Parks, Buildings, and Grounds Dept.	100 Route 25A, Kings Park, NY 11754	(631) 269-1122, ext. 131	16	
NY	Beach (Municipal)	Queens	185	Rockaway Beach	B 3 to B 149 streets	Jill Weber	Rockaways (District 14) Administrator	The Overlook, Forest Park, Kew Gardens, NY 11415	(718) 318-4000, ext. 306	01	
NY	Beach (County/State)	New Rochelle	186	Glen Island Beach	Weyman Avenue	David DeLucia	Director of Park Facilities	25 Moore Avenue, Mt. Kisco, NY 10549	(914) 864-7275	01	
NY	Beach (Municipal)	Mamaroneck	187	Harbor Island Beach	Harbor Island Park	David DeLucia	Director of Park Facilities	25 Moore Avenue, Mt. Kisco, NY 10549	(914) 864-7275	01	
NY	Beach (Municipal)	New Rochelle	188	Hudson Park Beach	Hudson Park Road	David DeLucia	Director of Park Facilities	25 Moore Avenue, Mt. Kisco, NY 10549	(914) 864-7275	01	
NY	Beach (Municipal)	Rye	189	Oakland Beach/Rye Town Beach	Dearborn Avenue	David DeLucia	Director of Park Facilities	25 Moore Avenue, Mt. Kisco, NY 10549	(914) 864-7275	01	
NY	Beach (County/State)	Rye	190	Playland Beach	Playland	David DeLucia	Director of Park Facilities	25 Moore Avenue, Mt. Kisco, NY 10549	(914) 864-7275	01	
CT	Concrete Plant / Asphalt Plant	Dayville	283	Killingly Asphalt products, LLC (Hot-Mix Asphalt Plant)	127 Attawaugan Crossing Rd	Matt Teto	Quality Control Officer	127 Attawaugan Crossing Rd Dayville, CT 06241	(860) 774-7550	16	
CT	Concrete Plant / Asphalt Plant	Bridgeport	305	O&G Industries, Inc	260 Bostwick Avenue	Bill Stanley	Vice President/Materials Division	112 Wall Street, Torrington, CT 06790-5464	(860) 485-6609	01	
CT	Concrete Plant / Asphalt Plant	Harwinton	306	O&G Industries, Inc	255 Bogue Road	Bill Stanley	Vice President/Materials Division	112 Wall Street, Torrington, CT 06790-5464	(860) 485-6609	01	
CT	Concrete Plant / Asphalt Plant	Milford	307	O&G Industries, Inc	950 Oronoque Rd	Bill Stanley	Vice President/Materials Division	112 Wall Street, Torrington, CT 06790-5464	(860) 485-6609	01	
CT	Concrete Plant / Asphalt Plant	New Milford	308	O&G Industries, Inc	271 Danbury Rd	Bill Stanley	Vice President/Materials Division	112 Wall Street, Torrington, CT 06790-5464	(860) 485-6609	01	
CT	Concrete Plant / Asphalt Plant	Norwalk	309	O&G Industries, Inc	34 Smith St	Bill Stanley	Vice President/Materials Division	112 Wall Street, Torrington, CT 06790-5464	(860) 485-6609	01	

State	Category	Town	Site ID	Site Name	Site Address	Owner Contact Name	Title	Contact Address	Telephone	Phone Call Outcome Code	Phone Call Outcome Comment
CT	Concrete Plant / Asphalt Plant	Southbury	310	O&G Industries, Inc	236 Roxbury Rd	Bill Stanley	Vice President/Materials Division	112 Wall Street, Torrington, CT 06790-5464	(860) 485-6609	01	
CT	Concrete Plant / Asphalt Plant	Stamford	311	O&G Industries, Inc	72 Davenport St	Bill Stanley	Vice President/Materials Division	112 Wall Street, Torrington, CT 06790-5464	(860) 485-6609	01	
CT	Concrete Plant / Asphalt Plant	Stamford	312	O&G Industries, Inc	69-70 Davenport St.	Bill Stanley	Vice President/Materials Division	112 Wall Street, Torrington, CT 06790-5464	(860) 485-6609	01	
CT	Concrete Plant / Asphalt Plant	Waterbury	313	O&G Industries, Inc	566 South Leonard St	Bill Stanley	Vice President/Materials Division	112 Wall Street, Torrington, CT 06790-5464	(860) 485-6609	01	
CT	Concrete Plant / Asphalt Plant	Beacon Falls	314	O&G Industries, Inc	1 Railroad Ave.	Bill Stanley	Vice President/Materials Division	112 Wall Street, Torrington, CT 06790-5464	(860) 485-6609	01	
CT	Concrete Plant / Asphalt Plant	Danbury	315	O&G Industries, Inc	9 Segar Street	Bill Stanley	Vice President/Materials Division	112 Wall Street, Torrington, CT 06790-5464	(860) 485-6609	01	
CT	Beach (Municipal)	Madison	340	East Wharf Beach	122 East Wharf Road	Scot Erskine	Director, Madison Department of Recreation	8 Campus Drive, Madison, CT 06443	(203) 245-5623	16	
CT	Beach (Municipal)	Madison	341	West Wharf Beach	West Wharf Road	Scot Erskine	Director, Madison Department of Recreation	8 Campus Drive, Madison, CT 06443	(203) 245-5623	16	
CT	Beach (Municipal)	Madison	342	Surf Club Beach	Surf Club Road	Scot Erskine	Director, Madison Department of Recreation	8 Campus Drive, Madison, CT 06443	(203) 245-5623	16	
CT	Beach (Municipal)	Waterford	353	Jordan Cove Beach	3 Reed Avenue	Brian Flaherty	Director, Waterford Recreation and Parks Commission	15 Rope Ferry Road Waterford, CT 06385	(860) 444-5881	02	Site was never managed by Brian Flaherty; Connecticut Dept. of Env. Protection did not have information either
CT	Beach (Municipal)	Waterford	354	Kiddie Beach	234 Niantic River Road	Brian Flaherty	Director, Waterford Recreation and Parks Commission	15 Rope Ferry Road Waterford, CT 06385	(860) 444-5881	16	
CT	Beach (Municipal)	Waterford	355	Pleasure Beach	50 New Shore Road	Brian Flaherty	Director, Waterford Recreation and Parks Commission	15 Rope Ferry Road Waterford, CT 06385	(860) 444-5881	16	
CT	Beach (Municipal)	Waterford	356	Waterford Beach Park	305 Great Neck Road	Brian Flaherty	Director, Waterford Recreation and Parks Commission	15 Rope Ferry Road Waterford, CT 06385	(860) 444-5881	16	
RI	Beach (Municipal)	Westerly	379	Westerly Town Beach	Atlantic Avenue	Paul Duffy	Director, Recreation Dept.	Town of Westerly, Office of Town Manager, 45 Broad Street, Westerly RI 02891	(401) 348-2784	16	
RI	Beach (Municipal)	Westerly	380	Wuskenau (New Town) Beach	Atlantic Avenue	Paul Duffy	Director, Recreation Dept.	Town of Westerly, Office of Town Manager, 45 Broad Street, Westerly RI 02891	(401) 348-2784	16	
RI	Beach (Municipal)	Westerly	383	Atlantic Beach Park	321 Atlantic Avenue	Barbara Stillman	CEO, Atlantic Beach Casino Resort	319 Atlantic Ave. Westerly, RI 02891	401-322-7100	02	
RI	Beach (Municipal)	South Kingstown	389	Town Beach	Matunuck Beach Road	Ray Nickerson	Principal Planner, South Kingstown Planning Dept.	180 High Street, Wakefield, RI 02879	(401) 789-9331, ext. 1245	16	

State	Category	Town	Site ID	Site Name	Site Address	Owner Contact Name	Title	Contact Address	Telephone	Phone Call Outcome Code	Phone Call Outcome Comment
RI	Beach (Municipal)	Narragansett	390	Town Beach	Beach Street	Jeffry Ceasrine	Town Engineer	25 Fifth Ave. Narragansett, RI 02882	(401) 782-0637	01	
CT	Beach (Municipal)	Fairfield	435	Penfield Beach	323 Fairfield Beach Rd	Richard White	Director of Public Works	Town of Fairfield, 611/725 Old Post Road, Fairfield, CT 06824	(203) 256-3010	16	

**Phone Call Outcome Codes:**

- 01 Called contact ≥3 times without reaching them
- 02 Called contact <3 times without reaching them
- 03 Spoke with contact but waiting to complete phone interview/receive site information
- 16 Completed phone interview

## **APPENDIX B**

### **Upland/Beneficial Reuse Site Initial Screening Results**

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Upland Site Initial Screening Results

Site ID	State	Town	Category	Site Name	Initial Screening														Screening Comment	
						SCFWH	Critical Habitat	Natural Diversity Database	US FWS National Wetlands	LWRP	Federal Land	State Land	County Land	Municipal Land	Archaeological Sensitivity Terrestrial	Archaeological Sensitivity Underwater	Historic Resources	Confidential Archaeological Inventory		
4	NY	Inwood	Concrete Plant / Asphalt Plant	ADA Construction Corp.		X				X										NYC WRP, borders SCFWH
6	NY	Island Park	Concrete Plant / Asphalt Plant	Bruce DiGiovanni Gen Contr. Inc.																
14	NY	Oceanside	Concrete Plant / Asphalt Plant	JP Equipment Contracting																
15	NY	Glen Cove	Concrete Plant / Asphalt Plant	Nassau Ready Mix Corp.										X	H					In area of sensitivity for archaeology, in area of high sensitivity for underwater archaeology
17	NY	Glen Cove	Concrete Plant / Asphalt Plant	Rason Asphalt Inc. - Glen Cove										X						In area of sensitivity for archaeology
20	NY	Inwood	Concrete Plant / Asphalt Plant	South Island Industries Inc		X				X										NYC WRP, borders SCFWH, near tidal wetlands
28	NY	East Hampton	Concrete Plant / Asphalt Plant	Bistran Gravel Corp.						X				X						East Hampton LWRP. In area of sensitivity for archaeology
29	NY	Montauk	Concrete Plant / Asphalt Plant	Bistran Materials, Inc.		X				X										East Hampton LWRP, located in industrial use land, borders SCFWH
30	NY	East Hampton	Concrete Plant / Asphalt Plant	Bistran Materials, Inc.						X				X						East Hampton LWRP. In area of sensitivity for archaeology
36	NY	Lindenhurst	Concrete Plant / Asphalt Plant	Nicola Ready Mix Concrete																
39	NY	Cutchogue	Concrete Plant / Asphalt Plant	Corazzini Asphalt Inc.						X				X						Southold LWRP. In special groundwater protection area. In area of sensitivity for archaeology. Near or on protected agricultural land
41	NY	Kings Park	Concrete Plant / Asphalt Plant	D'Agostino Brothers Enterprises, Inc.																
42	NY	Yaphank	Concrete Plant / Asphalt Plant	DeChiaro Associates Corp. (Lot 2 & 2A)																
43	NY	Yaphank	Concrete Plant / Asphalt Plant	DeChiaro Associates Corp. (Lot 4 & 4A)																
44	NY	East Quogue	Concrete Plant / Asphalt Plant	East Coast Mines										X						In area of sensitivity for archaeology
51	NY	Speonk	Concrete Plant / Asphalt Plant	Hampton Sand Corp.										X						In area of sensitivity for archaeology
55	NY	Kings Park	Concrete Plant / Asphalt Plant	Izzo Brothers Material, Inc.																
56	NY	Bayshore	Concrete Plant / Asphalt Plant	Kenneth P. Edwards Inc.																
62	NY	Huntington	Beach (Municipal)	Crabmeadow Beach																
63	NY	Huntington	Beach (Municipal)	Asharoken Beach										X						In area of sensitivity for archaeology
64	NY	Huntington	Beach (Municipal)	Hobart Beach																
65	NY	Huntington	Beach (Municipal)	Centerport Beach		X			E2US2N					X	H					Within area of Significant Coastal Fish and Wildlife Habitat (SCFWH), wetlands habitat, area of high sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
66	NY	Huntington	Beach (Municipal)	Fleet's Cove Beach		X			E2US2N					X	H					Within area of Significant Coastal Fish and Wildlife Habitat (SCFWH), wetlands habitat, area of high sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
69	NY	Huntington	Beach (Municipal)	West Neck Beach		X			E2US2N	X				X	H					Village of Lloyd Harbor LWRP. Within area of Significant Coastal Fish and Wildlife Habitat (SCFWH), wetlands habitat, area of high sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology, park area
70	NY	Riverhead	Beach (Municipal)	Reeves Beach		X			E2US2P					X	L					Within area of Significant Coastal Fish and Wildlife Habitat (SCFWH), wetlands habitat, area of low sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
71	NY	Riverhead	Beach (Municipal)	Iron Pier Beach					E2US2P					X	L					Wetlands habitat, area of low sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
72	NY	Riverhead	Beach (Municipal)	Wading River Beach		X			E2US2P					X	L					Within area of Significant Coastal Fish and Wildlife Habitat (SCFWH), wetlands habitat, area of low sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
73	NY	Riverhead	Beach (Municipal)	South Jamesport Beach					E2US2P, E2US2N	X				X	L					Southold LWRP. Bordering Southolds area of most productive shellfishing. Located near a private or commercial marina. Wetlands habitat, area of low sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
74	NY	Southold	Beach (Municipal)	McCabe's Beach		X			E2US2P	X				X	M					Southold LWRP. Area of special concern, underutilized area, within area of Significant Coastal Fish and Wildlife Habitat (SCFWH), wetlands habitat, area of moderate sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
75	NY	Southold	Beach (Municipal)	Kenny's Beach		X			E2US2P	X				X	M					Southold LWRP. Area of special concern, underutilized area, within area of Significant Coastal Fish and Wildlife Habitat (SCFWH), wetlands habitat, area of moderate sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
76	NY	Southold	Beach (Municipal)	Town Beach					E2US2P	X				X	M					Southold LWRP. Area of special concern, wetlands habitat, area of moderate sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
77	NY	Southold	Beach (Municipal)	New Suffolk Beach					E2US2N	X				X	L					Southold LWRP. Bordering Southolds area of most productive shellfishing, wetlands habitat, area of low sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
78	NY	Southold	Beach (Municipal)	Goose Creek Beach					E2US2P	X				X	M					Southold LWRP. Bordering area of fairly productive shellfishing, wetlands habitat, area of moderate sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
80	NY	Southold	Beach (Municipal)	Goldsmith Inlet Beach		X			E2US2P	X				X	M					Southold LWRP. Area of special concern, underutilized area, within area of Significant Coastal Fish and Wildlife Habitat (SCFWH), wetlands habitat, area of moderate sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
84	NY	Southold	Beach (Municipal)	Mattituck Park District Beach ("Yacht Club Property")					E2US2N	X				X	L					Southold LWRP. Bordering Southolds area of most productive shellfishing, wetlands habitat, area of low sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
85	NY	Southold	Beach (Municipal)	Bay Avenue Park Beach						X				X						Southold LWRP. Bordering Southolds area of most productive shellfishing, area of sensitivity for terrestrial archaeology
86	NY	Southold	Beach (Municipal)	Veterans Memorial Park Beach					E2US2N	X				X	L					Southold LWRP. Bordering Southolds area of most productive shellfishing, wetlands habitat, area of low sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
87	NY	Southold	Beach (Municipal)	Nassau Point Beach		X			E2US2N	X				X	L					Southold LWRP. Bordering area of fairly productive shellfishing, Within area of Significant Coastal Fish and Wildlife Habitat (SCFWH), wetlands habitat, area of low sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
88	NY	Southold	Beach (Municipal)	Pequash Avenue Beach (Fleets Neck Beach)		X			E2US2P	X				X	L					Southold LWRP. Bordering Southolds area of most productive shellfishing. Within area of Significant Coastal Fish and Wildlife Habitat (SCFWH), wetlands habitat, area of low sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
90	NY	Southold	Beach (Municipal)	Emerson Park Beach					E2US2P	X				X	L					Southold LWRP. Bordering area of fairly productive shellfishing, wetlands habitat, area of low sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
91	NY	Southold	Beach (Municipal)	Founder's Landing Beach					E2US2P, E2US2N	X				X	M					Southold LWRP. Bordering area of fairly productive shellfishing, wetlands habitat, area of moderate sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology

Upland Site Initial Screening Results

Site ID	State	Town	Category	Site Name	Initial Screening														Screening Comment
						SCFWH	Critical Habitat	Natural Diversity Database	US FWS National Wetlands	LWRP	Federal Land	State Land	County Land	Municipal Land	Archaeological Sensitivity Terrestrial	Archaeological Sensitivity Underwater	Historic Resources	Confidential Archaeological Inventory	
92	NY	Southold	Beach (Municipal)	Horton's Point Lighthouse Park Beach					E2US2P	X						X	M		Southold LWRP. Area of special concern, underutilized area, wetlands habitat, area of moderate sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
93	NY	Southold	Beach (Municipal)	Truman's Beach		X			E2US2P	X						X	M		Southold LWRP. Area of special concern, wetlands habitat, area of moderate sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology, within area of Significant Coastal Fish and Wildlife Habitat (SCFWH).
115	NY	Glen Cove	Beach (Municipal)	Prybil Beach					E2US2P							X	H		Wetlands habitat, area of high sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
116	NY	Glen Cove	Beach (Municipal)	Crescent Beach					E2US2P							X	H		Wetlands habitat, area of high sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
117	NY	Glen Cove	Beach (Municipal)	Morgan Park Beach					E2US2N, E2US2M							X	H	X	Wetlands habitat, area of high sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology, located in historical district
118	NY	East Hampton	Beach (Municipal)	Ditch Plain Beach					M2US2P	X						X			East Hampton LWRP, wetlands habitat, area of sensitivity for terrestrial archaeology. Located in Rheinstein State Park
119	NY	East Hampton	Beach (Municipal)	East Lake Beach		X			E2US2P	X						X	L		East Hampton LWRP, Within area of Significant Coastal Fish and Wildlife Habitat (SCFWH), wetlands habitat, area of low sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology, low density area
120	NY	East Hampton	Beach (Municipal)	Essex Street Beach					M2US2P	X						X			East Hampton LWRP, wetlands habitat, area of sensitivity for terrestrial archaeology
122	NY	East Hampton	Beach (Municipal)	Kirk Park Beach					M2US2P	X						X			East Hampton LWRP, wetlands habitat, area of sensitivity for terrestrial archaeology
123	NY	East Hampton	Beach (Municipal)	Alberts Landing Beach					M2US2P	X						X	L		East Hampton LWRP, wetlands habitat, area of low sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology, Dennistown Bell park
124	NY	East Hampton	Beach (Municipal)	Atlantic Avenue Beach		X			M2US2P	X					X	X		X	East Hampton LWRP, Within Atlantic Avenue Town Park, wetlands, within Bluff Road Historic District, within Significant Coastal Fish and Wildlife Habitat (SCFWH), within area sensitive for terrestrial archaeology, wetlands, fresh water wetlands, recreational open space
125	NY	East Hampton	Beach (Municipal)	Indian Wells Beach		X			M2US2P	X				X	X			X	East Hampton LWRP, Within Bluff Road Dunesland Park, within Bluff Road Historic District, within Significant Coastal Fish and Wildlife Habitat (SCFWH), within area sensitive for terrestrial archaeology, wetlands, recreational open space
126	NY	East Hampton	Beach (Municipal)	Louse Point Town Beach		X			M2US2P	X					X	L			East Hampton LWRP, Within area of Significant Coastal Fish and Wildlife Habitat (SCFWH), wetlands habitat, area of low sensitivity for underwater archaeology, Louse Point Town Beach, area of sensitivity for terrestrial archaeology
127	NY	East Hampton	Beach (Municipal)	Maidstone Park Beach					M2US2P	X				X	X	L			East Hampton LWRP, Within Maidstone Park, wetlands habitat, area of low sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
128	NY	East Hampton	Beach (Municipal)	Beach Lane Beach					M2US2P, M2US2N	X									East Hampton LWRP, wetlands, in between locally significant habitats, low density residential area
129	NY	East Hampton	Beach (Municipal)	Egypt Beach		X			M2US2P, M2US2N	X									East Hampton LWRP, Within area of Significant Coastal Fish and Wildlife Habitat (SCFWH), wetlands habitat
130	NY	East Hampton	Beach (Municipal)	Georgica Beach					M2US2P, M2US2N	X									East Hampton LWRP, wetlands habitat
131	NY	East Hampton	Beach (Municipal)	Main Beach					M2US2P, M2US2N	X									East Hampton LWRP, wetlands habitat
132	NY	East Hampton	Beach (Municipal)	Two Mile Hollow Beach		X			M2US2P, M2US2N	X									East Hampton LWRP. Within area of Significant Coastal Fish and Wildlife Habitat (SCFWH), wetlands habitat
133	NY	East Hampton	Beach (Municipal)	Wiborg Beach					M2US2P, M2US2N	X									East Hampton LWRP. wetlands habitat
148	NY	Southampton	Beach (Municipal)	Quogue Village Beach		X			M2US2P, M2US2N										Within area of Significant Coastal Fish and Wildlife Habitat (SCFWH), wetlands habitat
150	NY	Southampton	Beach (Municipal)	Lashley Beach					M2US2P										Wetlands habitat
151	NY	Southampton	Beach (Municipal)	Rogers Beach					M2US2P										Wetlands habitat
158	NY	Hempstead	Beach (Municipal)	Lido West Town Park Beach					M2US2P, M2US2N										Wetlands habitat
159	NY	Hempstead	Beach (Municipal)	Town Park at Point Lookout					E2US2P, E2US2N										Wetlands habitat
160	NY	Hempstead	Beach (Municipal)	Town Park at Sands					M2US2P, M2US2N										Wetlands habitat
161	NY	Hempstead	Beach (Municipal)	Harbor Isle Beach					E2US2M, E2US2P										Wetlands habitat
162	NY	Hempstead	Beach (Municipal)	Hewlett Point Park Beach		X			E2US2N, E2US2P										Within area of Significant Coastal Fish and Wildlife Habitat (SCFWH), wetlands habitat
165	NY	Smithtown	Beach (Municipal)	Callahan's Beach					E2US2N						X	H			Wetlands habitat, area of high sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
166	NY	Smithtown	Beach (Municipal)	Long Beach					E2US2N					X	X	M			Within Long Beach Town Park, area of moderate sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology, borders wetland habitat
167	NY	Smithtown	Beach (Municipal)	Schubert's Beach					E2US2N						X	M			Within area of moderate sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology, borders wetland habitat
168	NY	Smithtown	Beach (Municipal)	Short Beach		X			E2US2N						X	M			Within area of Significant Coastal Fish and Wildlife Habitat (SCFWH), wetlands habitat, area of moderate sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology
169	NY	Kings Park	Beach (Municipal)	Kings Park Bluff Beach		X			E2US2N						X				Within area of Significant Coastal Fish and Wildlife Habitat (SCFWH), wetlands habitat, area of sensitivity for terrestrial archaeology
185	NY	Queens	Beach (Municipal)	Rockaway Beach					M2US2P	X					X				NYC WRP, Located within Rockaway Park (NYC DP&R), borders wetland habitat (M2US2P), NYC WRP
186	NY	New Rochelle	Beach (County/State)	Glen Island Beach					E2US2P				X		X	H			Within Glen Island Park (Westchester County Department of Parks, Recreation and Conservation), within area of high sensitivity for underwater archaeology, area of sensitivity for terrestrial archaeology, borders wetland habitat (E2USP)
187	NY	Mamaroneck	Beach (Municipal)	Harbor Island Beach					E2US2P					X		H			Within Harbor Island Park, within area of high sensitivity for underwater archaeology, borders wetland habitat (E2US2P)
188	NY	New Rochelle	Beach (Municipal)	Hudson Park Beach					E2US2P					X		H			Within Hudson Park, within area of high sensitivity for underwater archaeology, borders wetland habitat (E2US2P)
189	NY	Rye	Beach (Municipal)	Oakland Beach/Rye Town Beach					E2US2P, E2US2N	X						H	X		Rye LWRP. Located within Historic Resources Inventory (Rye Town Park, Bathing Complex and Oakland Beach - Source: OPRHP), within area of high sensitivity for underwater archaeology, borders wetland habitat (E2US2P and E2US2N)

Upland Site Initial Screening Results

Site ID	State	Town	Category	Site Name	Initial Screening															Screening Comment
						SCF/WH	Critical Habitat	Natural Diversity Database	US FWS National Wetlands	LWRP	Federal Land	State Land	County Land	Municipal Land	Archaeological Sensitivity Terrestrial	Archaeological Sensitivity Underwater	Historic Resources	Confidential Archaeological Inventory		
190	NY	Rye	Beach (County/State)	Playland Beach					E2US2N	X								H	X	Rye LWRP. Located within Historic Resources Inventory (Dedicated as a National Historic Landmark in 1987, Source: OPRHP), within area of high sensitivity for underwater archeology, borders wetland habitat ( E2US2N)
283	CT	Dayville	Concrete Plant / Asphalt Plant	Killingly Asphalt products, LLC (Hot-Mix Asphalt Plant)																
305	CT	Bridgeport	Concrete Plant / Asphalt Plant	O&G Industries, Inc			X	E2USN												Part of the site falls within Natural Diversity Database area, some wetlands habitat on the site (E2USN)
306	CT	Harwinton	Concrete Plant / Asphalt Plant	O&G Industries, Inc																
307	CT	Milford	Concrete Plant / Asphalt Plant	O&G Industries, Inc			X													Part of the site falls within Natural Diversity Database area
308	CT	New Milford	Concrete Plant / Asphalt Plant	O&G Industries, Inc			X													Part of the site falls within Natural Diversity Database area
309	CT	Norwalk	Concrete Plant / Asphalt Plant	O&G Industries, Inc																
310	CT	Southbury	Concrete Plant / Asphalt Plant	O&G Industries, Inc			X													Part of the site falls within Natural Diversity Database area
311	CT	Stamford	Concrete Plant / Asphalt Plant	O&G Industries, Inc																
312	CT	Stamford	Concrete Plant / Asphalt Plant	O&G Industries, Inc																
313	CT	Waterbury	Concrete Plant / Asphalt Plant	O&G Industries, Inc																
314	CT	Beacon Falls	Concrete Plant / Asphalt Plant	O&G Industries, Inc																
315	CT	Danbury	Concrete Plant / Asphalt Plant	O&G Industries, Inc																
340	CT	Madison	Beach (Municipal)	East Wharf Beach										X				L		Located within Municipal Open Space (East Wharf Beach), within area of low sensitivity for underwater archaeology
341	CT	Madison	Beach (Municipal)	West Wharf Beach					E2USN									L		Within area of low sensitivity for underwater archaeology , borders some wetland habitat (E2USN)
342	CT	Madison	Beach (Municipal)	Surf Club Beach					E2USN					X				L		Located within Municipal Open Space (West Wharf Beach and Surf Club), within area of low sensitivity for underwater archaeology, borders wetland habitat (E2USN)
353	CT	Waterford	Beach (Municipal)	Jordan Cove Beach			X	X	E2USN			X						M		Located within Critical Habitat, National Diversity Database area, CT DEP property (Jordan Cove Water Access), wetlands habitat (E2USN), within area of moderate sensitivity for underwater archaeology
354	CT	Waterford	Beach (Municipal)	Kiddie Beach														M		Within area of moderate sensitivity for underwater archaeology
355	CT	Waterford	Beach (Municipal)	Pleasure Beach			X	X	E2EMP5, E1UBL5			X		X				M	X	Within area of Critical Habitat, National Diversity Database area, Historic Resources Inventory (Hartford Colony Historic District), within area of moderate sensitivity for underwater archaeology, borders CT DEP property (Dock Road Water Access), within Municipal Private Open Space (Waterford Beach Association, Inc.), wetlands habitat on site (E2EMP5 and E1UBL5)
356	CT	Waterford	Beach (Municipal)	Waterford Beach Park			X	X	E2EMPd, E2USN					X				H	X	Within Municipal Private Open Space (Waterford Beach Park), National Diversity Database area, Critical Habitat, Historic Resources Inventory ( The Harkness Estate (Eolia - The Harkness Estate (Harkness State Park), area of high sensitivity for underwater archaeology, borders wetland habitat (E2EMPd and E2USN)
379	RI	Westerly	Beach (Municipal)	Westerly Town Beach					M2US2P					X	X					Located on local conservation land. Borders wetland habitat. Located in area sensitive for archaeology
380	RI	Westerly	Beach (Municipal)	Wuskenau (New Town) Beach					M2US2P						X					Located in area sensitive for archaeology, borders wetland habitat
383	RI	Westerly	Beach (Municipal)	Atlantic Beach Park					M2US2P						X					Located in area sensitive for archaeology, borders wetland habitat
389	RI	South Kingstown	Beach (Municipal)	Town Beach					M2US2P			X		X	X					Located on local conservation land (South Kingstown Town Beach) and State conservation land (Weeden Farm \ South Kingstown). Located within area sensitive for archaeology.
390	RI	Narragansett	Beach (Municipal)	Town Beach					M2US2P					X	X					Located on local conservation land (Narragansett Town Beach). Located within area sensitive for archaeology. Borders wetland habitat.
435	CT	Fairfield	Beach (Municipal)	Penfield Beach			X	X	E2USN					X				M		Within Municipal Private Open Space (Penfield Beach), Natural Diversity Database area, Critical Habitat, within area of moderate sensitivity for underwater archaeology, borders wetland habitat (E2USN)

Wetland and Deepwater Habitat Classification Codes

E2US2N: ESTUARINE, Intertidal, Unconsolidated Shore, Sand, Regularly Flooded  
 E2US2P: ESTUARINE, Intertidal, Unconsolidated Shore, Sand, Irregularly Flooded  
 E2US2M: ESTUARINE, Intertidal, Unconsolidated Shore, Sand, Irregularly Exposed  
 M2US2P: MARINE, Intertidal, Unconsolidated Shore, Sand, Irregularly Flooded  
 M2US2N: MARINE, Intertidal, Unconsolidated Shore, Sand, Regularly Flooded  
 E1UBL5: ESTUARINE, Subtidal, Unconsolidated Bottom, Subtidal, Mesohaline  
 E2EMP5: ESTUARINE, Intertidal, Emergent, Irregularly Flooded, Mesohaline  
 E2EMPd: ESTUARINE, Intertidal, Emergent, Irregularly Flooded, Partially Drained/Ditched

## **APPENDIX C**

### **Upland/Beneficial Reuse Site Fact Sheets**

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**Site ID:** 14

**Site Name:** JP Equipment Contracting

**Site Address:** 3572 Hampton Road

**Town, State:** Oceanside, NY

**Physical Characteristics**

**Location:** Southern Long Island

**Size (acres):** 1/2 acre; merged with other companies

**Present use of the site:** construction, recycling, parking

**Abutting land uses:** junk yard and factory

**Special natural resources:** waterfront across the street

**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 2

**Site Requirements**

**Type of Material Accepted/Needed:** Clean sand. Would want to be paid to take silty, boggy material

**Estimated quantity needed per owner:** Unknown

**Intended use dredged material at the site (nature of enhancement/restoration):**

N/A

**Timeframe of site availability:** available immediately

**Hours of operation:** 7am-6pm (available 24/7)

**Existing facilities for transfer or containment of sediment:** No: but some nearby

**Drainage and dewatering features:** No

**Shore stabilization issues or measures present:** No

**Paving/impermeable surfaces:** whole place is concrete with walls around it and fenced.

**Restrictions on hours of use:** No

**Equipment restrictions:** No

**User/Tipping fees:** Yes

**Site Capacity**

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** N/A

**5 foot burial depth (cubic yards):** N/A

**10 foot burial depth (cubic yards):** N/A

**Assumptions:**

Site need/capacity obtained from site owner.

**Additional Assumptions:**

N/A

**Areas available for equipment:** existing material handling facilities

**Areas available for equipment (sq ft):** N/A

**Site Access**

**Nearest State highway (approximate miles):** 2.31

**Nearest railroad track (approximate miles):** 0.14

**Water access:** no: private property would have to speak to land owner about getting a barge in

**Navigable depth:** Deb's inlet

**Regulatory Requirements**

**Management programs:**

**Permits:** DEC- license for that if not contaminated.

**Timeframe for approvals:**

**Comments**

They have 7 acres in Kings Park that can handle material.

Site ID: 14



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**



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**Additional Land Parcel Information for  
Site #14**



- Places
- Roadway
- County
- Federal
- State
- Other
- Lot Lines
- Parcel Lines
- Selected Features

14

Prepared By: SLP  
Print Date: 7/7/2010





**Section 43 Block 250 Lot 68 Condo Unit Town Hempstead**

**Address** 3572 Hampton Rd, Oceanside, 11572

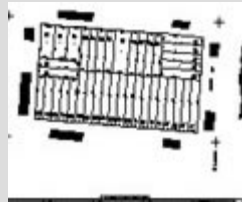
**Village** Oceanside - 11



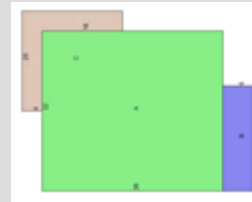
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<b>Roll Year</b>	2011-2012	<b>Liber &amp; Page (Deed#)</b>	10496633
		<b>Land Category</b>	Commercial
<b>Property Size Code</b>	2	<b>Land Title</b>	Other Storage, Warehouse And Distribution Facilities
<b>Property Class Code</b>	449.04	<b>Land Description</b>	
<b>Item Number</b>	4530	Other Storage, Warehouse And Distribution Facilities	
<b>NYS School Code</b>	282011		
<b>NYS SWIS Code</b>	282089	<b>Lot Grouping</b>	

<b>Tax Year</b>	2012
<b>Card</b>	1
<b>School District</b>	OCEANSIDE UFSD - 11
<b>Acres</b>	0.4518
<b>Lot Frontage</b>	160
<b>Lot Depth</b>	123
<b>Lot Square Footage</b>	19680
<b>Land Code</b>	PRIMARY SITE
<b>Location</b>	COMMERCIAL/INDUSTRIAL PARK
<b>Year Built</b>	1928

**Building Detail**

BLD	Built	Grade	Structure	Area	SF	Stories	Floors	Units	Use
1	1928	E	WAREHOUSE 1-10000 SF	8400	8400	1	01-01	0	WHSE 0-10,000 S/F

**Addition and Out-Building Structures**

Code	Structure	Area
CF2	COOLER-FREEZER	252
LD4	TRUCK & TRAIN WELLS	250

**Site ID:** 15

**Site Name:** Nassau Ready Mix Corp.

**Site Address:** 47 Herb Hill Road

**Town, State:** Glen Cove, NY

**Physical Characteristics**

**Location:** Located on the sound

**Size (acres):** 2

**Present use of the site:** Concrete plant and recycling

**Abutting land uses:** industrial

**Special natural resources:** No

**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 13

**Site Requirements**

**Type of Material Accepted/Needed:** Sand

**Estimated quantity needed per owner:** Unknown

**Intended use dredged material at the site (nature of enhancement/restoration):**

N/A

**Timeframe of site availability:** as long as he gets a heads up before hand

**Hours of operation:** as long as he gets a heads up before hand

**Existing facilities for transfer or containment of sediment:** No

**Drainage and dewatering features:** No

**Shore stabilization issues or measures present:** No

**Paving/impermeable surfaces:** 3/4 of site is paved

**Restrictions on hours of use:** as long as he gets a heads up before hand

**Equipment restrictions:** No

**User/Tipping fees:** Yes: based on amount and quality of the material.

**Site Capacity**

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** N/A

**5 foot burial depth (cubic yards):** N/A

**10 foot burial depth (cubic yards):** N/A

**Assumptions:**

Site need/capacity obtained from site owner.

**Additional Assumptions:**

N/A

**Areas available for equipment:** existing material handling facilities

**Areas available for equipment (sq ft):** N/A

**Site Access**

**Nearest State highway (approximate miles):** 3.47

**Nearest railroad track (approximate miles):** 0.87

**Water access:** Yes: just dredged. Fits harbor barges

**Navigable depth:** 9 - 10ft

**Regulatory Requirements**

**Management programs:**

**Permits:** No

**Timeframe for approvals:**

**Comments**

**Site ID: 15**



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**



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**Additional Land Parcel Information for  
Site #15**



- Places
- Roadway
- County
- Federal
- State
- Other
- Lot Lines
- Parcel Lines
- Selected Features

15

Prepared By: SLP  
Print Date: 7/7/2010







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Section 21 BlockA Lot 646 Condo Unit Town Glen Cove

Address 47 Herbill Rd, Glen Cove, 11542

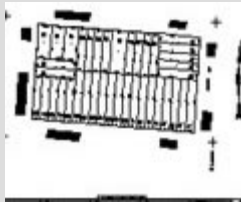
Village School Glen Cove - 5



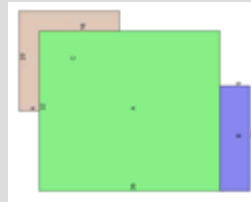
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Roll Year	2005-2006	<a href="#">Liber &amp; Page (Deed#)</a>	9931-356
		Land Category	Commercial
Property Size Code	2	Land Title	Storage, Warehouse And Distribution Facilities
Property Class Code	440.04	Land Description	
Item Number	92		Storage, Warehouse And Distribution Facilities
NYS School Code	280500		
NYS SWIS Code	280600	Lot Grouping	

### Building Detail

BLD	Built	Grade	Structure	Area	SF	Stories	Floors	Units	Use

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**Site ID:** 17

**Site Name:** Rason Asphalt Inc. - Glen Cove

**Site Address:** 44 Morris Ave

**Town, State:** Glen Cove, NY

### Physical Characteristics

**Location:** On the sound, close to site 15

**Size (acres):** 2

**Present use of the site:** produce hot mix asphalt and offload stone

**Abutting land uses:** National County yard (store equipment (2 acres), N. plumbing supply company (1/2 acre)

**Special natural resources:** No, developed

**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 11

### Site Requirements

**Type of Material Accepted/Needed:** Clean sand

**Estimated quantity needed per owner:** Unknown

**Intended use dredged material at the site (nature of enhancement/restoration):**

N/A

**Timeframe of site availability:** shut down in winter (December 1 - April 1), if large project, would be willing to shut down asphalt operation

**Hours of operation:** 7 am - 3 pm (permit - no limitation, can run 24/7)

**Existing facilities for transfer or containment of sediment:** crane and area for material

**Drainage and dewatering features:** 2 outfalls with filter system, CD permit take monthly samples, have steel walls, could off load large quantities

**Shore stabilization issues or measures present:** No

**Paving/impermeable surfaces:** Yes, partial pavement

**Restrictions on hours of use:** Not aware of any

**Equipment restrictions:** No, has crane on site

**User/Tipping fees:** tipping fees no estimates, \$50 - \$125 per yard

### Site Capacity

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** N/A

**5 foot burial depth (cubic yards):** N/A

**10 foot burial depth (cubic yards):** N/A



**Assumptions:**

Site need/capacity obtained from site owner.

**Additional Assumptions:**

N/A

**Areas available for equipment:** existing material handling facilities

**Areas available for equipment (sq ft):** N/A

**Site Access**

**Nearest State highway (approximate miles):** 3.36

**Nearest railroad track (approximate miles):** 0.88

**Water access:** Yes, barges can come, use to bring stones (200' x 60')

**Navigable depth:** approximately 9 - 10 feet at high tide, soft bottom

**Regulatory Requirements**

**Management programs:**

**Permits:** DEC Part 360 solid waste permit, already working to get permit at other site.

**Timeframe for approvals:** could take 12 - 18 months

**Comments**

Has location south side that would be better if not LIS work

Site ID: 17



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Additional Land Parcel Information for**

**Site #17**



17

Prepared By: SLP  
Print Date: 7/7/2010

- Places
- Roadway
- County
- Federal
- State
- Other
- Lot Lines
- Parcel Lines
- Selected Features







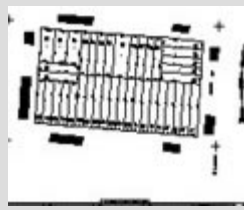
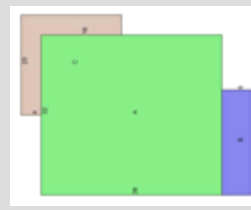



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**Section 21**   **Block A**   **Lot 6**   **Condo**   **Unit**   **Town**   Glen Cove

**Address** 44 Morris Ave, Glen Cove, 11542

**Village**
**School** Glen Cove - 5

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[Property Description](#)
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<b>Roll Year</b>	2011-2012	<b>Liber &amp; Page (Deed#)</b>	11121632
		<b>Land Category</b>	Commercial
<b>Property Size Code</b>	2	<b>Land Title</b>	Storage, Warehouse And Distribution Facilities
<b>Property Class Code</b>	440.04	<b>Land Description</b>	
<b>Item Number</b>	2	Storage, Warehouse And Distribution Facilities	
<b>NYS School Code</b>	280500		
<b>NYS SWIS Code</b>	280600	<b>Lot Grouping</b>	6,428

<b>Tax Year</b>	2012
<b>Card</b>	1
<b>School District</b>	GLEN COVE - 5
<b>Acres</b>	2.3376
<b>Lot Frontage</b>	180
<b>Lot Depth</b>	378
<b>Lot Square Footage</b>	101824
<b>Land Code</b>	CANAL WATER FRONT
<b>Location</b>	COMMERCIAL/INDUSTRIAL PARK
<b>Year Built</b>	1959

#### Building Detail

BLD	Built	Grade	Structure	Area	SF	Stories	Floors	Units	Use
1	1959	C-	OFFICE BLDG LR 1-3S	480	480	1	01-01	0	MULTI-USE OFFICE
2	1959	D	OFFICE BLDG LR 1-3S	190	190	1	01-01	0	MULTI-USE OFFICE

**Site ID:** 20

**Site Name:** South Island Industries Inc

**Site Address:** Rason Rd

**Town, State:** Inwood, NY

**Physical Characteristics**

**Location:** Across from JFK airport

**Size (acres):** 3.5

**Present use of the site:** concrete plant, aggregate in & out (sand and gravel)

**Abutting land uses:** industrial

**Special natural resources:** No

**SCFWH:** Yes      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 4

**Site Requirements**

**Type of Material Accepted/Needed:** Sand

**Estimated quantity needed per owner:** Unknown

**Intended use dredged material at the site (nature of enhancement/restoration):**

N/A

**Timeframe of site availability:** no as long as worked out before hand.

**Hours of operation:** flexible

**Existing facilities for transfer or containment of sediment:** Yes: hydraulic excavator with clamshell

**Drainage and dewatering features:** No

**Shore stabilization issues or measures present:** No

**Paving/impermeable surfaces:** Yes: parking lot

**Restrictions on hours of use:** flexible

**Equipment restrictions:** No

**User/Tipping fees:** Yes: based on amount and quality of the material.

**Site Capacity**

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** N/A

**5 foot burial depth (cubic yards):** N/A

**10 foot burial depth (cubic yards):** N/A

**Assumptions:**

Site need/capacity obtained from site owner.

**Additional Assumptions:**

N/A

**Areas available for equipment:** existing material handling facilities

**Areas available for equipment (sq ft):** N/A

**Site Access**

**Nearest State highway (approximate miles):** 0.19

**Nearest railroad track (approximate miles):** 1

**Water access:** Yes

**Navigable depth:** 9 - 10ft

**Regulatory Requirements**

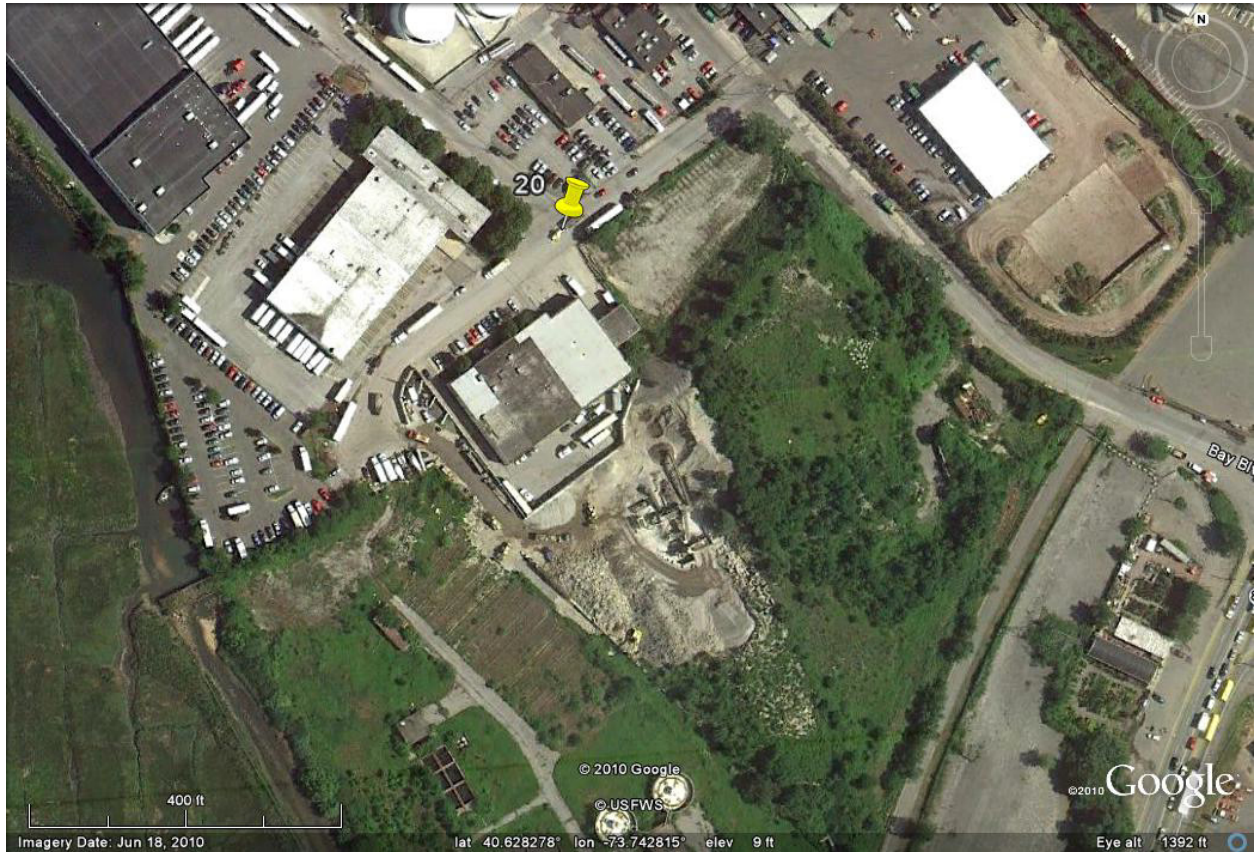
**Management programs:** LWRP

**Permits:** No

**Timeframe for approvals:**

**Comments**

Site ID: 20



### Legend

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Additional Land Parcel Information for**

**Site #20**

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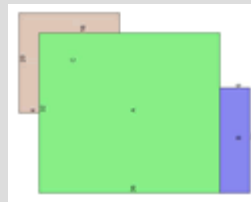
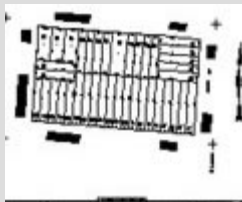
Date Photo Taken: 03/08/2001  
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**Section** 40 **Block**A **Lot** 1144 **Condo** **Unit** **Town** Hempstead

**Address**Rason Rd, Inwood, 11096

**Village** **School** Lawrence - 15



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<b>Roll Year</b>	2011-2012	<b>Liber &amp; Page (Deed#)</b>	12187248
		<b>Land Category</b>	Vacant Land
<b>Property Size Code</b>	2	<b>Land Title</b>	Industrial
<b>Property Class Code</b>	340.14	<b>Land Description</b>	
<b>Item Number</b>	4810	Vacant Lots Or Acreage Located In Industrial Areas. Includes Right Of Way In Industrial Areas. (R.O.W.)	
<b>NYS School Code</b>	282015		
<b>NYS SWIS Code</b>	282089	<b>Lot Grouping</b>	1144
<a href="#">View Property Record Cards 1938-1985</a>			

Building Detail									
BLD	Built	Grade	Structure	Area	SF	Stories	Floors	Units	Use



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**Site ID:** 29

**Site Name:** Bistran Materials, Inc.

**Site Address:** 89 Industrial Road

**Town, State:** Montauk, NY

### Physical Characteristics

**Location:** On the sound

**Size (acres):** 4.5

**Present use of the site:** commercial resale/screening operations

**Abutting land uses:** commercial & industrial zones

**Special natural resources:** No

**SCFWH:** Yes      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 4

### Site Requirements

**Type of Material Accepted/Needed:** Clean sand

**Estimated quantity needed per owner:** 5-10 million cubic yards

**Intended use dredged material at the site (nature of enhancement/restoration):**

N/A

**Timeframe of site availability:** available immediately

**Hours of operation:** 6am-4:30pm M-F

**Existing facilities for transfer or containment of sediment:** None

**Drainage and dewatering features:** None

**Shore stabilization issues or measures present:** None

**Paving/impermeable surfaces:** No. Soil-perchelates

**Restrictions on hours of use:** year-round operation

**Equipment restrictions:** None

**User/Tipping fees:** Yes, but depends on material. No charge for sand. Does not want excessively fine material

### Site Capacity

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** N/A

**5 foot burial depth (cubic yards):** N/A

**10 foot burial depth (cubic yards):** N/A

**Assumptions:**

Site need/capacity obtained from site owner.

**Additional Assumptions:**

N/A

**Areas available for equipment:** existing material handling facilities

**Areas available for equipment (sq ft):** N/A

**Site Access**

**Nearest State highway (approximate miles):** 0.74

**Nearest railroad track (approximate miles):** 0.13

**Water access:** No

**Navigable depth:** NA

**Regulatory Requirements**

**Management programs:** LWRP

**Permits:** DEC permit at all 3 sites

**Timeframe for approvals:**

**Comments**

Mining Operation at 1065 Flanders Road, Southampton, NY. 17.5 acres in residential area. Depressed area - mining and resale of material. Mining permit.

Site ID: 29



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Additional Land Parcel Information for**

**Site #29**



# Parcel Details



86 Industrial Rd

## Property Details

### Property Address:

86 Industrial Rd  
Montauk, NY 11954-0000

### County Name:

Suffolk

### Parcel Number:

0300027000400004000

### Assessor Legal Description:

LIRR CO TOWN OF E H SECOND HSE RD S  
HAMPTON LMBRTC-230

## Assessment and Zoning

<b>Avm Value:</b>	\$1,153,738.00
<b>Standard Use Code:</b>	IWAR
<b>Standard Use Code Description:</b>	Warehouse, Storage



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**Site ID:** 30

**Site Name:** Bistran Materials, Inc.

**Site Address:** 175 Springs-Fireplace Road

**Town, State:** East Hampton, NY

**Physical Characteristics**

**Location:** East end of Long Island

**Size (acres):** 25

**Present use of the site:** heavy industrial/commercial

**Abutting land uses:** heavy industrial/commercial

**Special natural resources:** No

**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 50

**Site Requirements**

**Type of Material Accepted/Needed:** Clean sand

**Estimated quantity needed per owner:** 5-10 million cubic yards

**Intended use dredged material at the site (nature of enhancement/restoration):**

N/A

**Timeframe of site availability:** available immediately

**Hours of operation:** 7am-4:30pm M-F

**Existing facilities for transfer or containment of sediment:** None

**Drainage and dewatering features:** drainage system

**Shore stabilization issues or measures present:** None- not near water.

**Paving/impermeable surfaces:** No. Soil- perchelates

**Restrictions on hours of use:** None

**Equipment restrictions:** None

**User/Tipping fees:** Yes, but depends on material. No charge for sand. Does not want excessively fine material

**Site Capacity**

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** N/A

**5 foot burial depth (cubic yards):** N/A

**10 foot burial depth (cubic yards):** N/A

**Assumptions:**

Site need/capacity obtained from site owner.

**Additional Assumptions:**

N/A

**Areas available for equipment:** existing material handling facilities

**Areas available for equipment (sq ft):** N/A

**Site Access**

**Nearest State highway (approximate miles):** 1.09

**Nearest railroad track (approximate miles):** 0.86

**Water access:** No

**Navigable depth:** NA

**Regulatory Requirements**

**Management programs:** LWRP

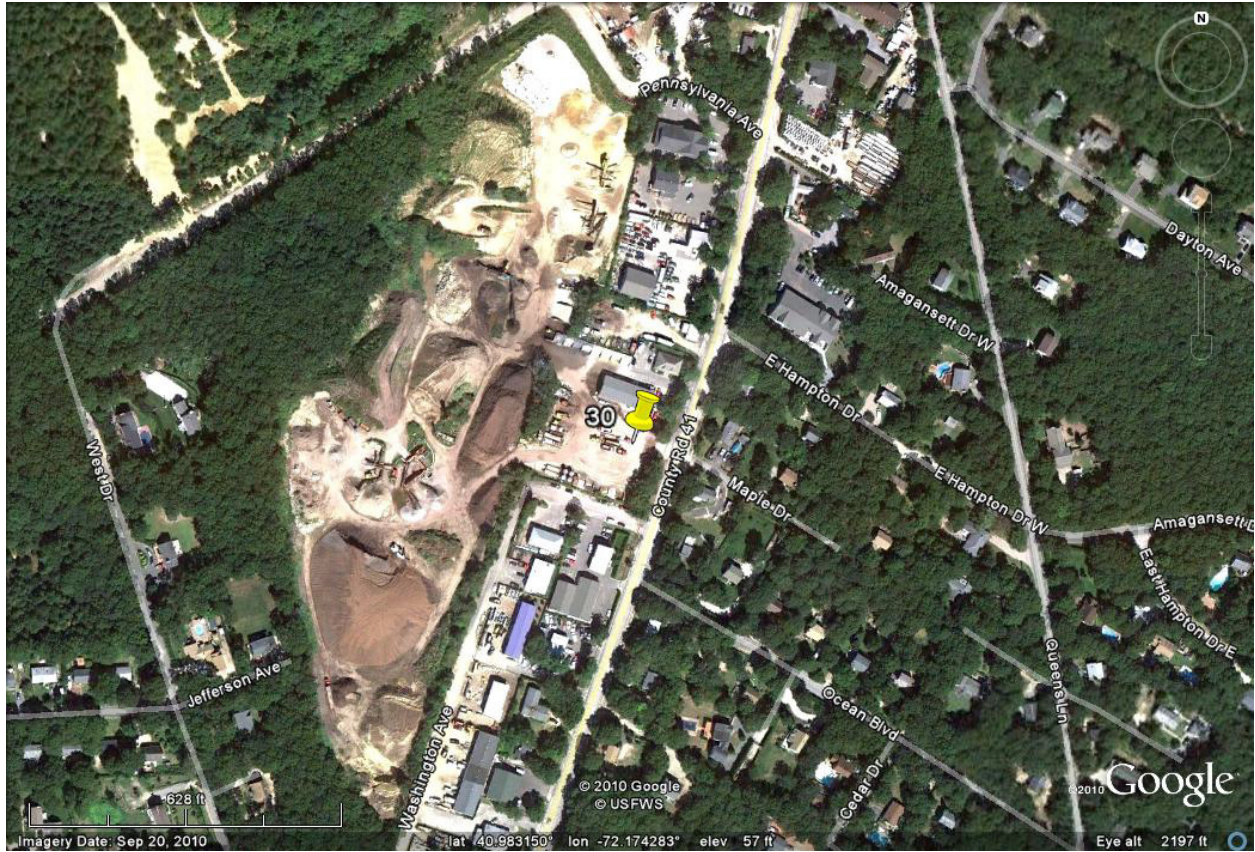
**Permits:** DEC permit

**Timeframe for approvals:**

**Comments**

No immediate water access.

Site ID: 30



### Legend

**Red outline – Beach nourishment area**

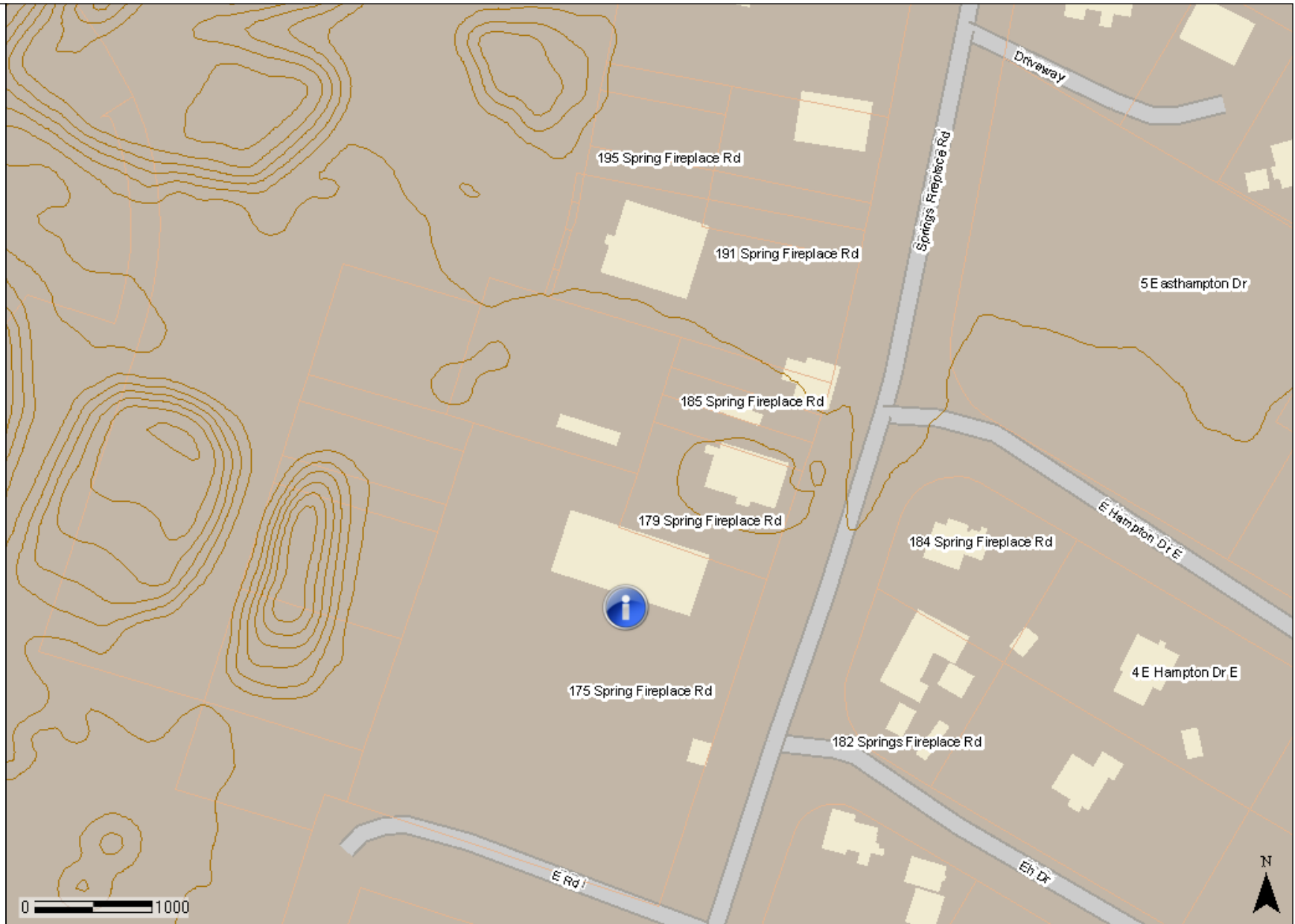
**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Additional Land Parcel Information for**

**Site #30**



# Parcel Details



175 Springs Fireplace Rd

## Property Details

**Property Address:**

175 Springs Fireplace Rd  
East Hampton, NY 11937-2016

**County Name:**

Suffolk

**Parcel Number:**

0300147000300053002

**Assessor Legal Description:**

BLK 3 LOT 1-12, 62-75

## Assessment and Zoning

**Standard Use Code:**

IMSC

**Standard Use Code Description:**

Miscellaneous  
Industrial



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**Site ID: 36**

**Site Name:** Nicolia Ready Mix Concrete

**Site Address:** 615 Cord Ave

**Town, State:** Lindenhurst, NY

**Physical Characteristics**

**Location:** Southern Long Island

**Size (acres):**

**Present use of the site:**

**Abutting land uses:**

**Special natural resources:**

**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 15

**Site Requirements**

**Type of Material Accepted/Needed:** Sand, fine-grained aggregate

**Estimated quantity needed per owner:** 3,000-4,000 tons/year

**Intended use dredged material at the site (nature of enhancement/restoration):**

**Timeframe of site availability:**

**Hours of operation:**

**Existing facilities for transfer or containment of sediment:**

**Drainage and dewatering features:**

**Shore stabilization issues or measures present:**

**Paving/impermeable surfaces:**

**Restrictions on hours of use:**

**Equipment restrictions:**

**User/Tipping fees:**

**Site Capacity**

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** N/A

**5 foot burial depth (cubic yards):** N/A

**10 foot burial depth (cubic yards):** N/A

**Assumptions:**

Site need/capacity obtained from site owner.

**Additional Assumptions:**

N/A

**Areas available for equipment:** existing material handling facilities

**Areas available for equipment (sq ft):** N/A

**Site Access**

**Nearest State highway (approximate miles):** 1.19

**Nearest railroad track (approximate miles):** 0.22

**Water access:**

**Navigable depth:**

**Regulatory Requirements**

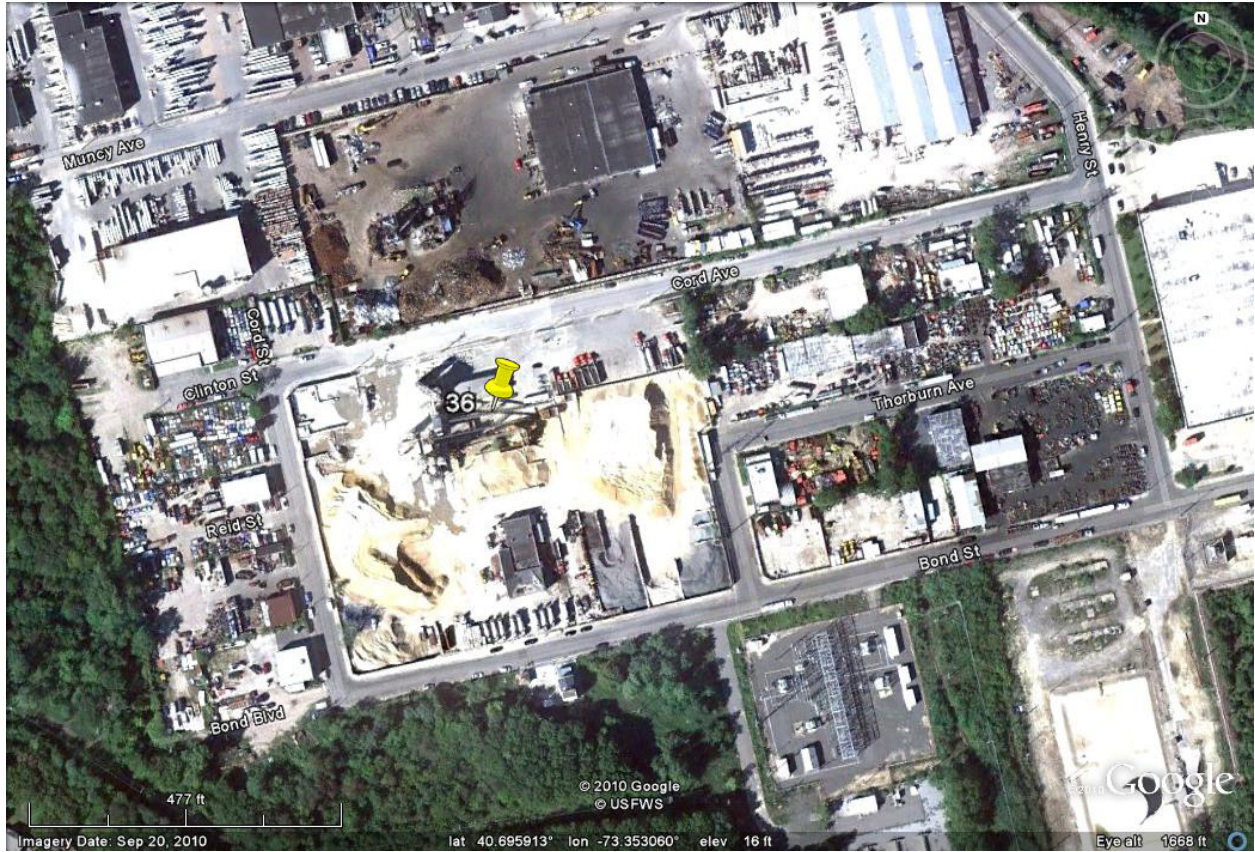
**Management programs:**

**Permits:**

**Timeframe for approvals:**

**Comments**

Site ID: 36



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Site ID:** 44

**Site Name:** East Coast Mines

**Site Address:** Lewis Road

**Town, State:** East Quogue, NY

### Physical Characteristics

**Location:** 1.8 miles from Shinnecock Bay

**Size (acres):** 250

**Present use of the site:** sand and gravel mining

**Abutting land uses:** 2 roads, vacant residential, preserve

**Special natural resources:** No

**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 156

### Site Requirements

**Type of Material Accepted/Needed:** Sand or gravel, but no salt content

**Estimated quantity needed per owner:** Unknown

**Intended use dredged material at the site (nature of enhancement/restoration):**

N/A

**Timeframe of site availability:** 10 years

**Hours of operation:** 7 am - 4:30 pm Monday - Friday; 7 am - 2 pm Saturday; closed Sunday

**Existing facilities for transfer or containment of sediment:** No

**Drainage and dewatering features:** No specific facilities in place. Mine area - drains well.

**Shore stabilization issues or measures present:** No

**Paving/impermeable surfaces:** No

**Restrictions on hours of use:** Not aware of any

**Equipment restrictions:** No

**User/Tipping fees:** Yes

### Site Capacity

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** N/A

**5 foot burial depth (cubic yards):** N/A

**10 foot burial depth (cubic yards):** N/A

**Assumptions:**

Site need/capacity obtained from site owner.

**Additional Assumptions:**

N/A

**Areas available for equipment:** existing material handling facilities

**Areas available for equipment (sq ft):** N/A

**Site Access**

**Nearest State highway (approximate miles):** 1.35

**Nearest railroad track (approximate miles):** 0.82

**Water access:** No

**Navigable depth:** No

**Regulatory Requirements**

**Management programs:**

**Permits:** Not known

**Timeframe for approvals:**

**Comments**

Site ID: 44



### Legend

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**



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**Site ID:** 51

**Site Name:** Hampton Sand Corp.

**Site Address:** 1 High Street, Speonk, NY 11972

**Town, State:** Speonk, NY

**Physical Characteristics**

**Location:** Middle of Long Island

**Size (acres):** 110

**Present use of the site:** sand mine, recycle center for brush and concrete

**Abutting land uses:** Duck Research, asphalt plant, sunrise highway, some/potential housing

**Special natural resources:** No (no artifacts, wetlands, species, not contaminated. Negative deck from DEC Phase I)

**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 58

**Site Requirements**

**Type of Material Accepted/Needed:** Clean, DEC-approved sand

**Estimated quantity needed per owner:** 20,000-50,000 cubic yards/year

**Intended use dredged material at the site (nature of enhancement/restoration):**

N/A

**Timeframe of site availability:** Until capacity is reached

**Hours of operation:** 7 am - 5 pm, Monday - Friday

**Existing facilities for transfer or containment of sediment:** No

**Drainage and dewatering features:** No, sand drains well

**Shore stabilization issues or measures present:** some sloping being done

**Paving/impermeable surfaces:** No

**Restrictions on hours of use:** Not aware of any

**Equipment restrictions:** No

**User/Tipping fees:** Yes, dependent on material

**Site Capacity**

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** N/A

**5 foot burial depth (cubic yards):** N/A

**10 foot burial depth (cubic yards):** N/A

**Assumptions:**

Site need/capacity obtained from site owner.

**Additional Assumptions:**

N/A

**Areas available for equipment:** existing material handling facilities

**Areas available for equipment (sq ft):** N/A

**Site Access**

**Nearest State highway (approximate miles):** 0.33

**Nearest railroad track (approximate miles):** 1.91

**Water access:** No

**Navigable depth:**

**Regulatory Requirements**

**Management programs:**

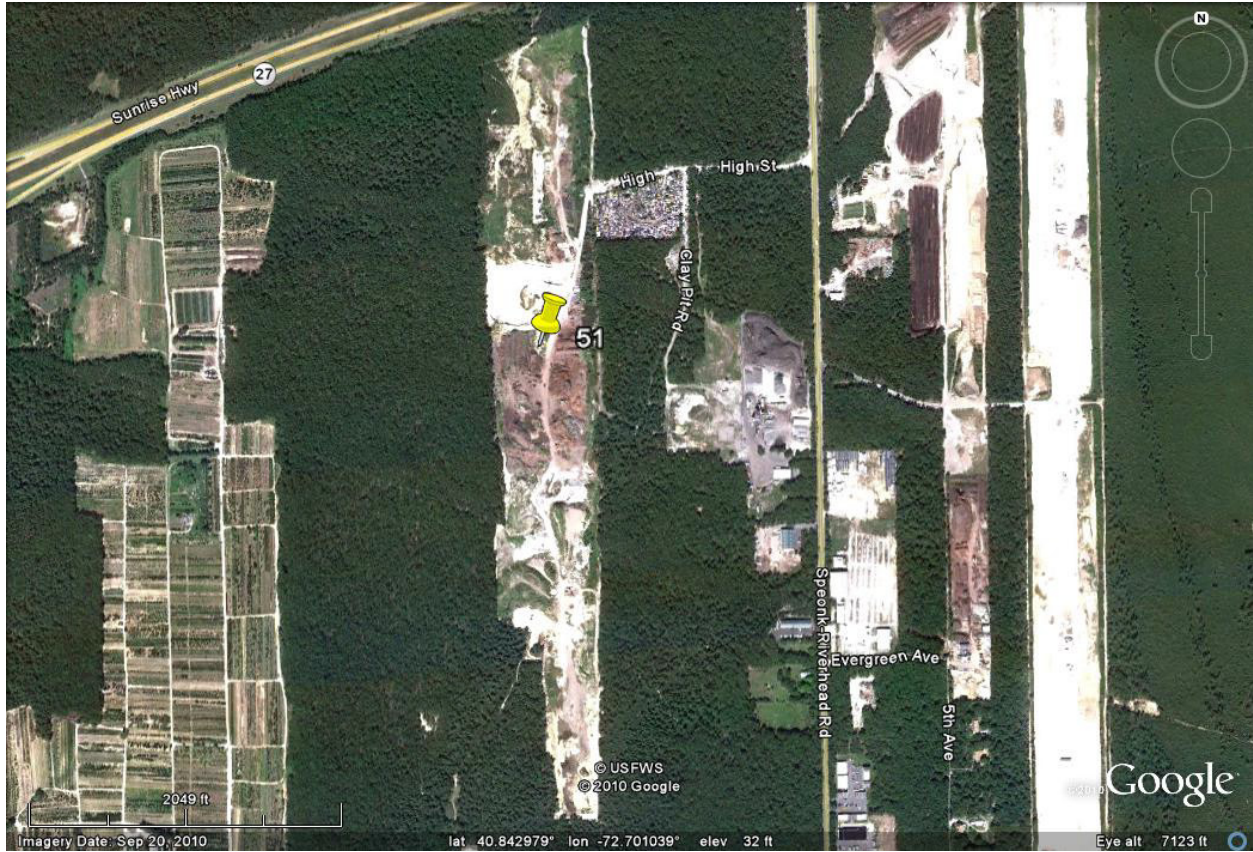
**Permits:** DEC rules

**Timeframe for approvals:** Not sure

**Comments**

Concerns about the condition of material and potential to ruin site. Estimated they could handle 1 - 2 million yards of material. Property is currently for sale. Maybe 70 acres available for material.

Site ID: 51



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Site ID:** 55

**Site Name:** Izzo Brothers Material, Inc.

**Site Address:** 294-B Old Northport Road

**Town, State:** Kings Park, NY

### Physical Characteristics

**Location:** 3 miles from the sound

**Size (acres):** 7.5

**Present use of the site:** Recycle non-contaminated solid waste material - asphalt, sand, gravel, concrete, etc.

**Abutting land uses:** industrial

**Special natural resources:** No

**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 106

### Site Requirements

**Type of Material Accepted/Needed:** DEC-approved sand

**Estimated quantity needed per owner:** Amount needed varies annually

**Intended use dredged material at the site (nature of enhancement/restoration):**

N/A

**Timeframe of site availability:** As long as it is in operation

**Hours of operation:** 7 am - 6 pm, Monday - Saturday. Could operate up until 10 pm if necessary.

**Existing facilities for transfer or containment of sediment:** Trucking a possibility

**Drainage and dewatering features:** No

**Shore stabilization issues or measures present:** No, flat and level site

**Paving/impermeable surfaces:** Not paved

**Restrictions on hours of use:** Not aware of any

**Equipment restrictions:** No

**User/Tipping fees:** Yes

### Site Capacity

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** N/A

**5 foot burial depth (cubic yards):** N/A

**10 foot burial depth (cubic yards):** N/A

**Assumptions:**

Site need/capacity obtained from site owner.

**Additional Assumptions:**

N/A

**Areas available for equipment:** existing material handling facilities

**Areas available for equipment (sq ft):** N/A

**Site Access**

**Nearest State highway (approximate miles):** 0.22

**Nearest railroad track (approximate miles):** 0.34

**Water access:** No, 2 miles from water - King Bluff area

**Navigable depth:**

**Regulatory Requirements**

**Management programs:**

**Permits:** LI DEC rules - chemical analysis required.

**Timeframe for approvals:** Estimated one week

**Comments**

Very interested in the final outcome. Would love to have additional materials sent to him if relevant. Might call Michael Keegan for details on the DMMP.

Site ID: 55



### Legend

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**



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**Additional Land Parcel Information for**

**Site #55**

 Print This Document ::  Close this Window

## Smithtown Property Tax Details

### Owner Information

IZZO ALEXANDER  
 IZZO ANTHONY  
 1 HARRIS CT  
 COMMACK, NY 11725

### Property Information

Suffolk County Tax Map Number			
Dist	Sect	Block	Lot
0800 Town of Smithtown	042.000	0001	026.003
Acreage	Class	School	
7.20	330	473405 Kings Park Central School District	

### Tax Information

Land Assessment	Total Assessment	True Tax	Exemptions	Total Tax
10800	10800	\$20,014.99	\$0.00	\$20,014.99

### Exemption Details

Description	Exemption Code	Taxable Value	Initial Year	Termination Year

Please feel free to [Print This Page](#) for your records.

**Site ID:** 62

**Site Name:** Crabmeadow Beach

**Site Address:** Waterside Ave., Northport

**Town, State:** Huntington, NY

### Physical Characteristics

**Location:** Located on the sound

**Size (acres):** unsure

**Present use of the site:** Parking lot

**Abutting land uses:** All residential except town beach. LIPA is 1/2 mile away

**Special natural resources:** wetland behind beach

**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 1

### Site Requirements

**Type of Material Accepted/Needed:** High quality sand

**Estimated quantity needed per owner:** Unknown

**Intended use dredged material at the site (nature of enhancement/restoration):**

restoration. Village Ashroken Beach would be more interested in dredge material than Crabmeadow. No real need to dredge material.

**Timeframe of site availability:** Nov-March

**Hours of operation:** Open year-round for dewatering activities. After Nov-Feb/March would be available.

**Existing facilities for transfer or containment of sediment:** No

**Drainage and dewatering features:** No

**Shore stabilization issues or measures present:** no. Maybe to east. Closer to inlet where the break is.

**Paving/impermeable surfaces:** Yes: recently paved

**Restrictions on hours of use:** Nov = piping plovers, Spring and summer

**Equipment restrictions:** No heavy equipment desired

**User/Tipping fees:** Not sure

### Site Capacity

**Potential additional area (sq ft):** 108,000 sf tidal area

**3 foot burial depth (cubic yards):** 27,000

**5 foot burial depth (cubic yards):** 45,000

**10 foot burial depth (cubic yards):** N/A

**Assumptions:**

Areas were calculated based on surface of subaerial beach. Profile--- Since unknown, assume even "lift" distribution (e.g. 3', 5, 10') along the subaerial beach (e.g., above mean high water). Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas. If equipment is available to place added sand along the entire beach profile ( e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.

**Additional Assumptions:**

N/A

**Areas available for equipment:** parking and equipment access

**Areas available for equipment (sq ft):** 78,000

**Site Access**

**Nearest State highway (approximate miles):** 3.72

**Nearest railroad track (approximate miles):** 3.33

**Water access:** No channel. Right on the sound

**Navigable depth:** beach

**Regulatory Requirements**

**Management programs:**

**Permits:** In the State of New York, beach nourishment is considered a structural erosion protection measure, which requires a permit and is subject to the following regulations:

- 6 New York Codes, Rules, and Regulations, Part 505. Coastal Erosion Management Regulations
- 19 New York Codes, Rules, and Regulations, Part 600. Waterfront Revitalization of Coastal Areas and Inland Waterways

Permits for beach nourishment projects are issued under the Coastal Erosion Control Permit Program, administered by the New York State Department of Environmental Conservation (DEC). County, city, town, or village building permits, flood plain permits or other approvals may also be necessary.

**Timeframe for approvals:** Not sure

**Comments**

Site ID: 62



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Site ID:** 74  
**Site Name:** McCabe's Beach  
**Site Address:** North Sea Road  
**Town, State:** Southold, NY

**Physical Characteristics**

**Location:** North Fork, on the sound  
**Size (acres):** 2.2  
**Present use of the site:** Public Beach  
**Abutting land uses:** Residential  
**Special natural resources:** Sandy beach & beach grass  
**SCFWH:** Yes      **Critical Habitat:** No      **Natural Diversity Database:** No  
**Elevation (ft):** 7

**Site Requirements**

**Type of Material Accepted/Needed:** Clean sand  
**Estimated quantity needed per owner:** For example, 15,000 cubic yards covers 100 linear yards of beach. Southold has approx. 25 linear miles of beachfront on LIS alone (not to mention Peconic Bay beachfront). So they would need a lot.

**Intended use dredged material at the site (nature of enhancement/restoration):**

Increase depth of beach

**Timeframe of site availability:** October to May  
**Hours of operation:** June to Sept.  
**Existing facilities for transfer or containment of sediment:** No  
**Drainage and dewatering features:** None  
**Shore stabilization issues or measures present:** Beach Grass Planting  
**Paving/impermeable surfaces:** Parking lot  
**Restrictions on hours of use:** Not available during summer  
**Equipment restrictions:** None  
**User/Tipping fees:** Beach Permit

**Site Capacity**

**Potential additional area (sq ft):** N/A  
**3 foot burial depth (cubic yards):** 4,000  
**5 foot burial depth (cubic yards):** 6,000  
**10 foot burial depth (cubic yards):** see additional note



**Assumptions:**

Areas were calculated based on surface of subaerial beach. Profile--- Since unknown, assume even "lift" distribution (e.g. 3', 5, 10') along the subaerial beach (e.g., above mean high water). Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas. If equipment is available to place added sand along the entire beach profile ( e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.

**Additional Assumptions:**

For these beach sites, the 10' lift assumes offshore placement along beach profile (e.g. below surface water level) only.

**Areas available for equipment:** parking and equipment access

**Areas available for equipment (sq ft):** 23,200

**Site Access**

**Nearest State highway (approximate miles):** 1.48

**Nearest railroad track (approximate miles):** 1.32

**Water access:** boat

**Navigable depth:** 0 to 15'

**Regulatory Requirements**

**Management programs:** LWRP

**Permits:** In the State of New York, beach nourishment is considered a structural erosion protection measure, which requires a permit and is subject to the following regulations:

- 6 New York Codes, Rules, and Regulations, Part 505. Coastal Erosion Management Regulations
- 19 New York Codes, Rules, and Regulations, Part 600. Waterfront Revitalization of Coastal Areas and Inland Waterways

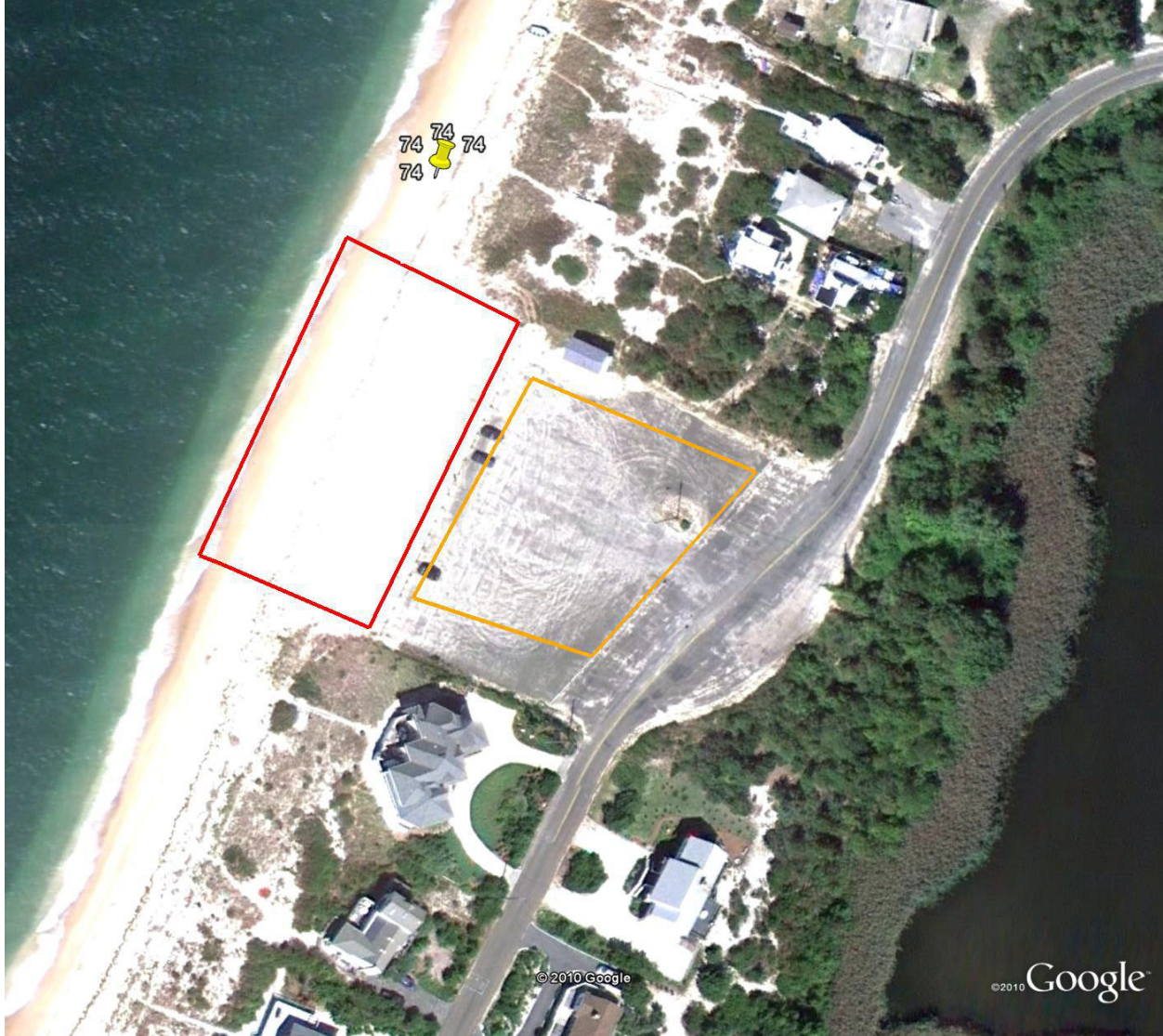
Permits for beach nourishment projects are issued under the Coastal Erosion Control Permit Program, administered by the New York State Department of Environmental Conservation (DEC). County, city, town, or village building permits, flood plain permits or other approvals may also be necessary.

**Timeframe for approvals:** 2 to 4 months

**Comments**

As we bulkhead LIS, natural beach nourishment is no longer available. Town Beach #76 will be gone in 10-15 years.

Site ID: 74



**Legend**

- Red outline – Beach nourishment area**
- Orange outline – Construction staging area**
- Green outline – Dune restoration area, where it seems necessary for the project**

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**Site ID:** 75  
**Site Name:** Kenny's Beach  
**Site Address:** end of Kenny's Road  
**Town, State:** Southold, NY

**Physical Characteristics**

**Location:** North Fork, on the sound  
**Size (acres):** 5  
**Present use of the site:** Public Beach  
**Abutting land uses:** Residential  
**Special natural resources:** sandy beach & beach grass  
**SCFWH:** Yes      **Critical Habitat:** No      **Natural Diversity Database:** No  
**Elevation (ft):** 9

**Site Requirements**

**Type of Material Accepted/Needed:** Clean sand  
**Estimated quantity needed per owner:** For example, 15,000 cubic yards covers 100 linear yards of beach. Southold has approx. 25 linear miles of beachfront on LIS alone (not to mention Peconic Bay beachfront). So they would need a lot.

**Intended use dredged material at the site (nature of enhancement/restoration):**

Increase depth of beach

**Timeframe of site availability:** October to May  
**Hours of operation:** June to Sept.  
**Existing facilities for transfer or containment of sediment:** No  
**Drainage and dewatering features:** None  
**Shore stabilization issues or measures present:** Beach Grass Planting  
**Paving/impermeable surfaces:** parking lot  
**Restrictions on hours of use:** Not available during summer  
**Equipment restrictions:** None  
**User/Tipping fees:** Beach Permit

**Site Capacity**

**Potential additional area (sq ft):** N/A  
**3 foot burial depth (cubic yards):** 9,000  
**5 foot burial depth (cubic yards):** 15,000  
**10 foot burial depth (cubic yards):** see additional note

**Assumptions:**

Areas were calculated based on surface of subaerial beach. Profile--- Since unknown, assume even "lift" distribution (e.g. 3', 5, 10') along the subaerial beach (e.g., above mean high water). Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas. If equipment is available to place added sand along the entire beach profile (e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.

**Additional Assumptions:**

For these beach sites, the 10' lift assumes offshore placement along beach profile (e.g. below surface water level) only.

**Areas available for equipment:** parking and equipment access

**Areas available for equipment (sq ft):** 21,900

**Site Access**

**Nearest State highway (approximate miles):** 1.52

**Nearest railroad track (approximate miles):** 0.98

**Water access:** boat

**Navigable depth:** 0 to 15'

**Regulatory Requirements**

**Management programs:** LWRP

**Permits:** In the State of New York, beach nourishment is considered a structural erosion protection measure, which requires a permit and is subject to the following regulations:

- 6 New York Codes, Rules, and Regulations, Part 505. Coastal Erosion Management Regulations
- 19 New York Codes, Rules, and Regulations, Part 600. Waterfront Revitalization of Coastal Areas and Inland Waterways

Permits for beach nourishment projects are issued under the Coastal Erosion Control Permit Program, administered by the New York State Department of Environmental Conservation (DEC). County, city, town, or village building permits, flood plain permits or other approvals may also be necessary.

**Timeframe for approvals:** 2 to 4 months

**Comments**

As we bulkhead LIS, natural beach nourishment is no longer available. Town Beach #76 will be gone in 10-15 years.

Site ID: 75



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Site ID:** 76  
**Site Name:** Town Beach  
**Site Address:** North Road (Route 48)  
**Town, State:** Southold, NY

**Physical Characteristics**

**Location:** North Fork, on the sound  
**Size (acres):** 5.9  
**Present use of the site:** Public Beach  
**Abutting land uses:** Residential  
**Special natural resources:** Open beach  
**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No  
**Elevation (ft):** 5

**Site Requirements**

**Type of Material Accepted/Needed:** Clean sand  
**Estimated quantity needed per owner:** For example, 15,000 cubic yards covers 100 linear yards of beach. Southold has approx. 25 linear miles of beachfront on LIS alone (not to mention Peconic Bay beachfront). So they would need a lot.

**Intended use dredged material at the site (nature of enhancement/restoration):**

Increase depth of beach

**Timeframe of site availability:** October to May  
**Hours of operation:** June to Sept.  
**Existing facilities for transfer or containment of sediment:** No  
**Drainage and dewatering features:** None  
**Shore stabilization issues or measures present:** Open beach  
**Paving/impermeable surfaces:** Parking lot  
**Restrictions on hours of use:** Not available during summer  
**Equipment restrictions:** None  
**User/Tipping fees:** Beach Permit

**Site Capacity**

**Potential additional area (sq ft):** N/A  
**3 foot burial depth (cubic yards):** 11,000  
**5 foot burial depth (cubic yards):** 18,000  
**10 foot burial depth (cubic yards):** see additional note



**Assumptions:**

Areas were calculated based on surface of subaerial beach. Profile--- Since unknown, assume even "lift" distribution (e.g. 3', 5, 10') along the subaerial beach (e.g., above mean high water). Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas. If equipment is available to place added sand along the entire beach profile (e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.

**Additional Assumptions:**

For these beach sites, the 10' lift assumes offshore placement along beach profile (e.g. below surface water level) only.

**Areas available for equipment:** parking and equipment access

**Areas available for equipment (sq ft):** 27,600

**Site Access**

**Nearest State highway (approximate miles):** 1.23

**Nearest railroad track (approximate miles):** 0.97

**Water access:** boat

**Navigable depth:** 0 to 15'

**Regulatory Requirements**

**Management programs:** LWRP

**Permits:** In the State of New York, beach nourishment is considered a structural erosion protection measure, which requires a permit and is subject to the following regulations:

- 6 New York Codes, Rules, and Regulations, Part 505. Coastal Erosion Management Regulations
- 19 New York Codes, Rules, and Regulations, Part 600. Waterfront Revitalization of Coastal Areas and Inland Waterways

Permits for beach nourishment projects are issued under the Coastal Erosion Control Permit Program, administered by the New York State Department of Environmental Conservation (DEC). County, city, town, or village building permits, flood plain permits or other approvals may also be necessary.

**Timeframe for approvals:** 2 to 4 months

**Comments**

As we bulkhead LIS, natural beach nourishment is no longer available. Town Beach #76 will be gone in 10-15 years.

Site ID: 76



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Site ID:** 90

**Site Name:** Emerson Park Beach

**Site Address:** end of South Harbor Road

**Town, State:** Southold, NY

**Physical Characteristics**

**Location:** North Fork, on Great Peconic Bay

**Size (acres):** 4.722

**Present use of the site:** park & beach

**Abutting land uses:** residential, road & town owned beach

**Special natural resources:** None

**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 4

**Site Requirements**

**Type of Material Accepted/Needed:** Clean sand

**Estimated quantity needed per owner:** For example, 15,000 cubic yards covers 100 linear yards of beach. Southold has approx. 25 linear miles of beachfront on LIS alone (not to mention Peconic Bay beachfront). So they would need a lot.

**Intended use dredged material at the site (nature of enhancement/restoration):**

beach replenishment

**Timeframe of site availability:** Nov. to Mar.

**Hours of operation:** seasonal, Apr. to Oct. 8AM to dusk

**Existing facilities for transfer or containment of sediment:** None

**Drainage and dewatering features:** None

**Shore stabilization issues or measures present:** None

**Paving/impermeable surfaces:** None

**Restrictions on hours of use:** not available in summer

**Equipment restrictions:** No

**User/Tipping fees:** None

**Site Capacity**

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** 22,000

**5 foot burial depth (cubic yards):** 36,000

**10 foot burial depth (cubic yards):** N/A

**Assumptions:**

Areas were calculated based on surface of subaerial beach. Profile--- Since unknown, assume even "lift" distribution (e.g. 3', 5, 10') along the subaerial beach (e.g., above mean high water). Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas. If equipment is available to place added sand along the entire beach profile (e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.

**Additional Assumptions:**

N/A

**Areas available for equipment:** parking and equipment access

**Areas available for equipment (sq ft):** N/A

**Site Access**

**Nearest State highway (approximate miles):** 0.98

**Nearest railroad track (approximate miles):** 1.47

**Water access:** No

**Navigable depth:** n/a

**Regulatory Requirements**

**Management programs:** LWRP

**Permits:** In the State of New York, beach nourishment is considered a structural erosion protection measure, which requires a permit and is subject to the following regulations:

- 6 New York Codes, Rules, and Regulations, Part 505. Coastal Erosion Management Regulations
- 19 New York Codes, Rules, and Regulations, Part 600. Waterfront Revitalization of Coastal Areas and Inland Waterways

Permits for beach nourishment projects are issued under the Coastal Erosion Control Permit Program, administered by the New York State Department of Environmental Conservation (DEC). County, city, town, or village building permits, flood plain permits or other approvals may also be necessary.

**Timeframe for approvals:** Do not know

**Comments**

Prior authorization needed. Clean sand. Unknown quantity.

Site ID: 90



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Site ID:** 148

**Site Name:** Quogue Village Beach

**Site Address:**

**Town, State:** Southampton, NY

### Physical Characteristics

**Location:** Located on Atlantic Ocean, South Fork

**Size (acres):** 210 ft of  
oceanfront

**Present use of the site:** municipal beach

**Abutting land uses:** residential

**Special natural resources:** no, but nature conservancy conducts plover surveys

**SCFWH:** Yes      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 21

### Site Requirements

**Type of Material Accepted/Needed:** Clean sand

**Estimated quantity needed per owner:** Amounts depend on number and severity of storms and the movement of the offshore sandbar. But generally speaking >1,000,000 cubic yards.

**Intended use dredged material at the site (nature of enhancement/restoration):**  
enhancement

**Timeframe of site availability:** available fall-spring

**Hours of operation:** 10am-6pm Memorial Day-Labor Day

**Existing facilities for transfer or containment of sediment:** Yes via access road

**Drainage and dewatering features:** No

**Shore stabilization issues or measures present:** geocubes in place now

**Paving/impermeable surfaces:** small parking lot

**Restrictions on hours of use:** No

**Equipment restrictions:** No

**User/Tipping fees:** Only current fee is a beach pass

### Site Capacity

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** 9,000

**5 foot burial depth (cubic yards):** 15,000

**10 foot burial depth (cubic yards):** see additional note

#### Assumptions:

Areas were calculated based on surface of subaerial beach. Profile--- Since unknown, assume even "lift" distribution (e.g. 3', 5, 10') along the subaerial beach (e.g., above mean high water). Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas. If equipment is available to place added sand along the entire beach profile (e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.



**Additional Assumptions:**

For these beach sites, the 10' lift assumes offshore placement along beach profile (e.g. below surface water level) only. Observed current to east of beach sites may preclude offshore material placement.

**Areas available for equipment:** parking and equipment access

**Areas available for equipment (sq ft):** 11,800

**Site Access**

**Nearest State highway (approximate miles):** 4.44

**Nearest railroad track (approximate miles):** 2.29

**Water access:** Yes

**Navigable depth:** 16ft

**Regulatory Requirements**

**Management programs:**

**Permits:** In the State of New York, beach nourishment is considered a structural erosion protection measure, which requires a permit and is subject to the following regulations:

- 6 New York Codes, Rules, and Regulations, Part 505. Coastal Erosion Management Regulations
- 19 New York Codes, Rules, and Regulations, Part 600. Waterfront Revitalization of Coastal Areas and Inland Waterways

Permits for beach nourishment projects are issued under the Coastal Erosion Control Permit Program, administered by the New York State Department of Environmental Conservation (DEC). County, city, town, or village building permits, flood plain permits or other approvals may also be necessary.

**Timeframe for approvals:** Open emergency permit through 2012

**Comments**

Just underwent a complete reconstruction in March 2010. Beach was wiped out in November 2009 storms

Site ID: 148



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Site ID:** 165

**Site Name:** Callahan's Beach

**Site Address:** Callahan's Beach Road

**Town, State:** Smithtown, NY

### Physical Characteristics

**Location:** Located on the sound, Callahan's Beach Park

**Size (acres):** 3/4 to 1

**Present use of the site:** sun bathing beach

**Abutting land uses:** public park, residential

**Special natural resources:** No

**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 6

### Site Requirements

**Type of Material Accepted/Needed:** Clean sand

**Estimated quantity needed per owner:** Unknown

**Intended use dredged material at the site (nature of enhancement/restoration):**  
restoration

**Timeframe of site availability:** after labor day

**Hours of operation:** M-F 7-7:30 (can stay later)

**Existing facilities for transfer or containment of sediment:** No

**Drainage and dewatering features:** No

**Shore stabilization issues or measures present:** hill to parking lot gets washed out in storms

**Paving/impermeable surfaces:** lot above beach paves

**Restrictions on hours of use:** not available during summer months

**Equipment restrictions:** No

**User/Tipping fees:** No

### Site Capacity

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** 22,000

**5 foot burial depth (cubic yards):** 37,000

**10 foot burial depth (cubic yards):** N/A

#### Assumptions:

Areas were calculated based on surface of subaerial beach. Profile--- Since unknown, assume even "lift" distribution (e.g. 3', 5, 10') along the subaerial beach (e.g., above mean high water). Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas. If equipment is available to place added sand along the entire beach profile (e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.

#### Additional Assumptions:

N/A

**Areas available for equipment:** parking available; equipment access limited  
**Areas available for equipment (sq ft):** 45,000

### **Site Access**

**Nearest State highway (approximate miles):** 1.65  
**Nearest railroad track (approximate miles):** 2.73  
**Water access:** Navigational buoys-pulled Nov 15  
**Navigable depth:** low tide 4 ft, high tide 10 ft

### **Regulatory Requirements**

#### **Management programs:**

**Permits:** In the State of New York, beach nourishment is considered a structural erosion protection measure, which requires a permit and is subject to the following regulations:

- 6 New York Codes, Rules, and Regulations, Part 505. Coastal Erosion Management Regulations
- 19 New York Codes, Rules, and Regulations, Part 600. Waterfront Revitalization of Coastal Areas and Inland Waterways

Permits for beach nourishment projects are issued under the Coastal Erosion Control Permit Program, administered by the New York State Department of Environmental Conservation (DEC). County, city, town, or village building permits, flood plain permits or other approvals may also be necessary.

#### **Timeframe for approvals:**

### **Comments**

Callahan Beach (#165) and Kings Park Bluff (#169) are most in need of dredge materials.

Site ID: 165



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Site ID:** 166

**Site Name:** Long Beach

**Site Address:** Long Beach Road off Moriches Road, Nissequogue

**Town, State:** Smithtown, NY

### Physical Characteristics

**Location:** Located on the sound

**Size (acres):** small

**Present use of the site:** Beach/town park

**Abutting land uses:** residential/natural land

**Special natural resources:** No

**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 19

### Site Requirements

**Type of Material Accepted/Needed:** Clean sand

**Estimated quantity needed per owner:** Unknown

**Intended use dredged material at the site (nature of enhancement/restoration):**  
restoration

**Timeframe of site availability:** after labor day

**Hours of operation:** 7-3:30 MF Access available outside of those times.

**Existing facilities for transfer or containment of sediment:** None

**Drainage and dewatering features:** None

**Shore stabilization issues or measures present:** None

**Paving/impermeable surfaces:** parking lot along beach

**Restrictions on hours of use:** not available during summer months

**Equipment restrictions:** None

**User/Tipping fees:** No

### Site Capacity

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** 63,000

**5 foot burial depth (cubic yards):** 104,000

**10 foot burial depth (cubic yards):** 208,000

#### Assumptions:

Areas were calculated based on surface of subaerial beach. Profile--- Since unknown, assume even "lift" distribution (e.g. 3', 5, 10') along the subaerial beach (e.g., above mean high water). Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas. If equipment is available to place added sand along the entire beach profile (e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.

#### Additional Assumptions:

N/A



**Areas available for equipment:** parking and equipment access

**Areas available for equipment (sq ft):** 156,600

### **Site Access**

**Nearest State highway (approximate miles):** 2

**Nearest railroad track (approximate miles):** 2.14

**Water access:** Yes: navigational channel, town dock on south side. Navy buoys until Nov. 15)

**Navigable depth:**

### **Regulatory Requirements**

#### **Management programs:**

**Permits:** In the State of New York, beach nourishment is considered a structural erosion protection measure, which requires a permit and is subject to the following regulations:

- 6 New York Codes, Rules, and Regulations, Part 505. Coastal Erosion Management Regulations
- 19 New York Codes, Rules, and Regulations, Part 600. Waterfront Revitalization of Coastal Areas and Inland Waterways

Permits for beach nourishment projects are issued under the Coastal Erosion Control Permit Program, administered by the New York State Department of Environmental Conservation (DEC). County, city, town, or village building permits, flood plain permits or other approvals may also be necessary.

#### **Timeframe for approvals:**

### **Comments**

Callahan Beach (#165) and Kings Park Bluff (#169) are most in need of dredge materials.

**Site ID: 166 and 167**



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Site ID:** 167

**Site Name:** Schubert's Beach

**Site Address:** Long Beach Road, Nissequogue

**Town, State:** Smithtown, NY

### Physical Characteristics

**Location:** Located on the sound

**Size (acres):** small

**Present use of the site:**

**Abutting land uses:**

**Special natural resources:**

SCFWH: No      Critical Habitat: No      Natural Diversity Database: No

**Elevation (ft):** 10

### Site Requirements

**Type of Material Accepted/Needed:** Clean sand

**Estimated quantity needed per owner:** Unknown

**Intended use dredged material at the site (nature of enhancement/restoration):**

**Timeframe of site availability:**

**Hours of operation:**

**Existing facilities for transfer or containment of sediment:**

**Drainage and dewatering features:**

**Shore stabilization issues or measures present:**

**Paving/impermeable surfaces:**

**Restrictions on hours of use:**

**Equipment restrictions:**

**User/Tipping fees:**

### Site Capacity

**Potential additional area (sq ft):** 32,000 sf dune area

**3 foot burial depth (cubic yards):** 9,000

**5 foot burial depth (cubic yards):** 14,000

**10 foot burial depth (cubic yards):** see additional note

#### Assumptions:

Areas were calculated based on surface of subaerial beach. Profile--- Since unknown, assume even "lift" distribution (e.g. 3', 5, 10') along the subaerial beach (e.g., above mean high water). Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas. If equipment is available to place added sand along the entire beach profile (e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.

**Additional Assumptions:**

For these beach sites, the 10' lift assumes offshore placement along beach profile (e.g. below surface water level) only.

**Areas available for equipment:** parking and access via Long Beach located less than a 1/4 mile to the west of SBYC

**Areas available for equipment (sq ft):** N/A

**Site Access**

**Nearest State highway (approximate miles):** 1.73

**Nearest railroad track (approximate miles):** 1.75

**Water access:**

**Navigable depth:**

**Regulatory Requirements**

**Management programs:**

**Permits:** In the State of New York, beach nourishment is considered a structural erosion protection measure, which requires a permit and is subject to the following regulations:

- 6 New York Codes, Rules, and Regulations, Part 505. Coastal Erosion Management Regulations
- 19 New York Codes, Rules, and Regulations, Part 600. Waterfront Revitalization of Coastal Areas and Inland Waterways

Permits for beach nourishment projects are issued under the Coastal Erosion Control Permit Program, administered by the New York State Department of Environmental Conservation (DEC). County, city, town, or village building permits, flood plain permits or other approvals may also be necessary.

**Timeframe for approvals:**

**Comments**

Callahan Beach (#165) and Kings Park Bluff (#169) are most in need of dredge materials.

**Site ID: 166 and 167**



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Site ID: 168**

**Site Name:** Short Beach

**Site Address:** Boney Lane, Nissequogue

**Town, State:** Smithtown, NY

### Physical Characteristics

**Location:** Located on the sound

**Size (acres):** small

**Present use of the site:** bathing beach

**Abutting land uses:** residential/natural land

**Special natural resources:** piping plover habitat

**SCFWH:** Yes      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 1

### Site Requirements

**Type of Material Accepted/Needed:** Clean sand

**Estimated quantity needed per owner:** Unknown

**Intended use dredged material at the site (nature of enhancement/restoration):**  
restoration

**Timeframe of site availability:** after labor day

**Hours of operation:** 7-3:30 MF Access available outside of those times.

**Existing facilities for transfer or containment of sediment:** None

**Drainage and dewatering features:** None

**Shore stabilization issues or measures present:** None

**Paving/impermeable surfaces:** parking lot

**Restrictions on hours of use:** not available during summer months

**Equipment restrictions:** None

**User/Tipping fees:** No

### Site Capacity

**Potential additional area (sq ft):** 1,000,00 sf dune area

**3 foot burial depth (cubic yards):** 123,000

**5 foot burial depth (cubic yards):** 204,000

**10 foot burial depth (cubic yards):** 407,000

#### Assumptions:

Areas were calculated based on surface of subaerial beach. Profile--- Since unknown, assume even "lift" distribution (e.g. 3', 5, 10') along the subaerial beach (e.g., above mean high water). Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas. If equipment is available to place added sand along the entire beach profile (e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.



**Additional Assumptions:**

Width varies with beach (recreation area) need vs. rebuilding entire dune area. Assumed 300 ft depth for recreation area only.

**Areas available for equipment:** parking and equipment access

**Areas available for equipment (sq ft):** 20,500

**Site Access**

**Nearest State highway (approximate miles):** 1.65

**Nearest railroad track (approximate miles):** 2.13

**Water access:** Yes: open to sound navigation,. Navy buoys until Nov. 15)

**Navigable depth:** 4ft low tide, 10-11 ft high tide

**Regulatory Requirements****Management programs:**

**Permits:** In the State of New York, beach nourishment is considered a structural erosion protection measure, which requires a permit and is subject to the following regulations:

- 6 New York Codes, Rules, and Regulations, Part 505. Coastal Erosion Management Regulations
- 19 New York Codes, Rules, and Regulations, Part 600. Waterfront Revitalization of Coastal Areas and Inland Waterways

Permits for beach nourishment projects are issued under the Coastal Erosion Control Permit Program, administered by the New York State Department of Environmental Conservation (DEC). County, city, town, or village building permits, flood plain permits or other approvals may also be necessary.

**Timeframe for approvals:****Comments**

Callahan Beach (#165) and Kings Park Bluff (#169) are most in need of dredge materials.

Site ID: 168 and 169



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Site ID:** 169

**Site Name:** Kings Park Bluff Beach

**Site Address:** End of Old Dock Road

**Town, State:** Kings Park, NY

### Physical Characteristics

**Location:** Located on the sound

**Size (acres):** small ~1 acre

**Present use of the site:** bathing beach

**Abutting land uses:** park and residential

**Special natural resources:** No

**SCFWH:** Yes      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 0

### Site Requirements

**Type of Material Accepted/Needed:** Clean sand

**Estimated quantity needed per owner:** Unknown

**Intended use dredged material at the site (nature of enhancement/restoration):**  
restoration

**Timeframe of site availability:** after labor day

**Hours of operation:** 7-3:30 M-F Parks determine hours. Workers could stay later

**Existing facilities for transfer or containment of sediment:** No

**Drainage and dewatering features:** No

**Shore stabilization issues or measures present:** No

**Paving/impermeable surfaces:** paved lot adjacent to beach

**Restrictions on hours of use:** not available during summer months

**Equipment restrictions:** No

**User/Tipping fees:** No

### Site Capacity

**Potential additional area (sq ft):** 19,000 sf extend from outcrop to inlet

**3 foot burial depth (cubic yards):** 2,000

**5 foot burial depth (cubic yards):** 3,000

**10 foot burial depth (cubic yards):** N/A

#### Assumptions:

Areas were calculated based on surface of subaerial beach. Profile--- Since unknown, assume even "lift" distribution (e.g. 3', 5, 10') along the subaerial beach (e.g., above mean high water). Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas. If equipment is available to place added sand along the entire beach profile (e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.

#### Additional Assumptions:

N/A

**Areas available for equipment:** parking available. equipment access limited  
**Areas available for equipment (sq ft):** 24,600

### **Site Access**

**Nearest State highway (approximate miles):** 1.56

**Nearest railroad track (approximate miles):** 1.9

**Water access:** inlet in navigational channel. Buoys removed Nov 15

**Navigable depth:**

### **Regulatory Requirements**

**Management programs:**

**Permits:** In the State of New York, beach nourishment is considered a structural erosion protection measure, which requires a permit and is subject to the following regulations:

- 6 New York Codes, Rules, and Regulations, Part 505. Coastal Erosion Management Regulations
- 19 New York Codes, Rules, and Regulations, Part 600. Waterfront Revitalization of Coastal Areas and Inland Waterways

Permits for beach nourishment projects are issued under the Coastal Erosion Control Permit Program, administered by the New York State Department of Environmental Conservation (DEC). County, city, town, or village building permits, flood plain permits or other approvals may also be necessary.

**Timeframe for approvals:**

### **Comments**

Callahan Beach (#165) and Kings Park Bluff (#169) are most in need of dredge materials.

Site ID: 169



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Site ID:** 283

**Site Name:** Killingly Asphalt products, LLC (Hot-Mix Asphalt Plant)

**Site Address:** 127 Attawaugan Crossing Rd

**Town, State:** Dayville, CT

### Physical Characteristics

**Location:** Inland, 44 miles from Long Island sound

**Size (acres):** 2

**Present use of the site:** hot mix asphalt

**Abutting land uses:** food manufacturing facility, used truck sales lot

**Special natural resources:** Not aware of any

**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 303

### Site Requirements

**Type of Material Accepted/Needed:** Clean, uniform sand

**Estimated quantity needed per owner:** Unknown

**Intended use dredged material at the site (nature of enhancement/restoration):**

N/A

**Timeframe of site availability:** Year round facility. Do not mix asphalt in winter.

**Hours of operation:** 7 am - 4 pm

**Existing facilities for transfer or containment of sediment:** No

**Drainage and dewatering features:** retention pond on site, but might only be for short term runoff

**Shore stabilization issues or measures present:** No

**Paving/impermeable surfaces:** Yes

**Restrictions on hours of use:** Not aware of any

**Equipment restrictions:** Not aware of any

**User/Tipping fees:** Not aware of any

### Site Capacity

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** N/A

**5 foot burial depth (cubic yards):** N/A

**10 foot burial depth (cubic yards):** N/A

**Assumptions:**

Site need/capacity obtained from site owner.

**Additional Assumptions:**

N/A

**Areas available for equipment:** existing material handling facilities

**Areas available for equipment (sq ft):** N/A



**Site Access**

**Nearest State highway (approximate miles):** 0.08

**Nearest railroad track (approximate miles):** 0.15

**Water access:** No

**Navigable depth:**

**Regulatory Requirements**

**Management programs:**

**Permits:** Not aware of any

**Timeframe for approvals:**

**Comments**

Site ID: 283



### Legend

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Additional Land Parcel Information for**

**Site #283**

# Killingly, CT : Assessor Database

## Property Search:

Parcel ID:	Alternate ID:	Owner 1 Name:	Street Number:	Street Name:
				...

## Property Detail:

Parcel ID:	Alternate ID/Map Block Lot:	Card:	Card:	Street Name:	Street Number:	Zoning:	LUC:	Acres:
003505	62-51	2	2	ATTA CROSSING	127	I	Manufacturing Facilities	7.23

## Owner Information:

Owner 1 Name:	KILLINGLY ASPHALT PRODUCTS LLC
Owner 2 Name:	
Street 1:	127 ATTAUWAGAN CROSSING
Street 2:	
City:	DAYVILLE
State:	CT
Zip:	06241
Volume:	834
Page:	212
Deed Date:	

## Property Images:

### Picture:



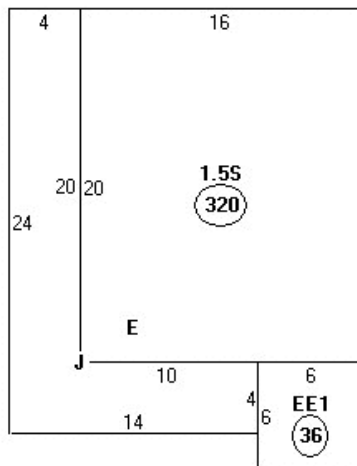
## Building Information:

Building Number:	2
Units:	1
Structure Type:	OFFICE BUILDING - LOW-RISE
Grade:	D+
Identical Units:	1
Year Built:	1996

## Valuation:

Appraised Land:	\$325,400.00
Appraised Bldg:	\$256,200.00
Appraised Total:	\$581,600.00
Total Assessment:	\$407,120.00

## Sketch:

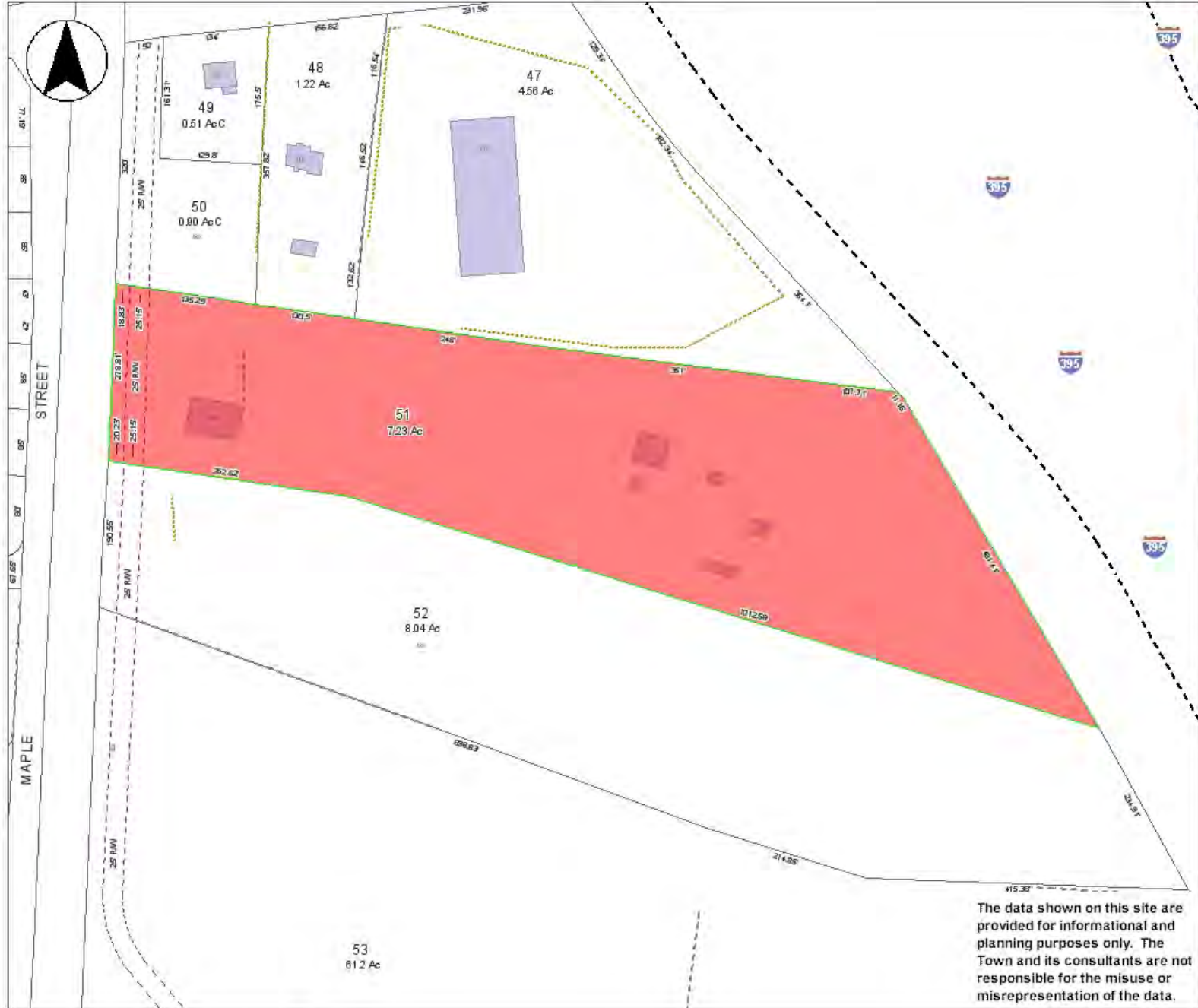


### Descriptor/Area

- A: 082  
400 sqft
- B: RS3  
168 sqft
- C: RS3  
264 sqft
- D: 1.55  
320 sqft
- E: WD1  
136 sqft
- F: EE1  
36 sqft
- G: RS2  
1260 sqft
- H: TS1  
980 sqft
- I: FN1  
15040 sqft
- J: C1  
18000 sqft

## Sales History:

Book:	Page:	Sale Date:	Price:	Validity:	Sale Type:
139	94	05/01/1960		29	2
216	552	05/21/1976		29	2



- ⚡ Town Boundary
- Highways
  - 🛣 Interstate
  - 🛣 US Highway
  - 🛣 State Highway
- Abutting Towns
  - 🏠 RI Towns
  - 🏠 CT Towns
- Fences
  - 🚧 Fence
  - 🚧 Guardrail
  - 🚧 Stone Wall
- Streams
- Open Water
- Swimming Pools
- Buildings
- Miscellaneous Lines
  - 📏 Hooks
  - 📏 Priv Rd ROW
  - 📏 Utility
- Parcels

The data shown on this site are provided for informational and planning purposes only. The Town and its consultants are not responsible for the misuse or misrepresentation of the data.

330	270	02/13/1985		29	2
416	342	02/01/1988		29	2
		03/27/2002	350,000	0	2

**Out-Buildings:**

Code:	Description:	Units:	Year Built:	Size1:	Size2:	Area:	Grade:	Condition:
RS3	BRICK/STN UTILITY SHED	1	1996	12	14	168	C	NORMAL (Comm)
RS2	METAL UTILITY SHED	1	1996	42	30	1260	C	NORMAL (Comm)
TS1	TRUCK SCALES	1	1996	98	10	980	C	NORMAL (Comm)
FN1	FENCE CHAIN	1	1996	0	0	15040	C	NORMAL (Comm)
CI1	ASPHALT OR BLACKTOP PAVING	1	1996	0	0	18000	C	NORMAL (Comm)
RS3	BRICK/STN UTILITY SHED	1	1996	12	22	264	C	NORMAL (Comm)

**Building Interior/Exterior Information:**

Floor From:	Floor To:	Area:	Use Type:	Exterior Walls:	Contruction Type:	Heating:	A/C:	Plumbing:	Functional Utility:
01	01	960	MULTI-USE OFFICE	METAL, LIGHT	FIRE RESISTANT	HOT AIR	CENTRAL	NORMAL	3
01	01	1600	AUTO PARTS/SERVICE	METAL, LIGHT	FIRE RESISTANT	HOT AIR	NONE	NORMAL	3
01	01	400	MULTI-USE OFFICE	FRAME	WOOD FRAME/JOIST/BEAM	NONE	NONE	NORMAL	2

The information delivered through this on-line database is provided in the spirit of open access to government information and is intended as an enhanced service and convenience for citizens of Killingly, CT.

The providers of this database: Tyler CLT, Big Room Studios, and Killingly, CT assume no liability for any error or omission in the information provided here. Currently All Values Have Not Been Finalized and Are Subject To Change. Comments regarding this service should be directed to: [assessor@killinglyct.org](mailto:assessor@killinglyct.org)

# Killingly, CT : Assessor Database

### Property Search:

Parcel ID:	Alternate ID:	Owner 1 Name:	Street Number:	Street Name:
				...

### Property Detail:

Parcel ID:	Alternate ID/Map Block Lot:	Card:	Card:	Street Name:	Street Number:	Zoning:	LUC:	Acres:
003505	62-51	1	1	ATTA CROSSING	127	I	Manufacturing Facilities	7.23

### Owner Information:

Owner 1 Name:	KILLINGLY ASPHALT PRODUCTS LLC
Owner 2 Name:	
Street 1:	127 ATTAWAUGAN CROSSING
Street 2:	
City:	DAYVILLE
State:	CT
Zip:	06241
Volume:	834
Page:	212
Deed Date:	

### Property Images:

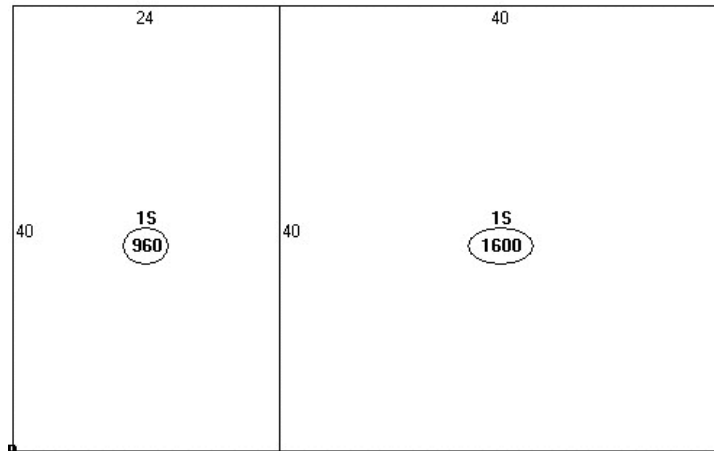
Picture:



### Building Information:

Building Number:	1
Units:	1
Structure Type:	AUTO SERVICE GARAGE
Grade:	C-
Identical Units:	1
Year Built:	1999

Sketch:



#### Descriptor/Area

- A: 082  
960 sqft
- B: 047  
1600 sqft
- C: 1S  
960 sqft
- D: 1S  
1600 sqft

### Valuation:

Appraised Land:	\$325,400.00
Appraised Bldg:	\$256,200.00
Appraised Total:	\$581,600.00
Total Assessment:	\$407,120.00

### Sales History:

Book:	Page:	Sale Date:	Price:	Validity:	Sale Type:
139	94	05/01/1960		29	2
216	552	05/21/1976		29	2
330	270	02/13/1985		29	2
416	342	02/01/1988		29	2
		03/27/2002	350,000	0	2

### Out-Buildings:

Code:	Description:	Units:	Year Built:	Size1:	Size2:	Area:	Grade:	Condition:
RS3	BRICK/STN UTILITY SHED	1	1996	12	14	168	C	NORMAL (Comm)



RS2	METAL UTILITY SHED	1	1996	42	30	1260	C	NORMAL (Comm)
TS1	TRUCK SCALES	1	1996	98	10	980	C	NORMAL (Comm)
FN1	FENCE CHAIN	1	1996	0	0	15040	C	NORMAL (Comm)
CI1	ASPHALT OR BLACKTOP PAVING	1	1996	0	0	18000	C	NORMAL (Comm)
RS3	BRICK/STN UTILITY SHED	1	1996	12	22	264	C	NORMAL (Comm)

**Building Interior/Exterior Information:**

Floor From:	Floor To:	Area:	Use Type:	Exterior Walls:	Construction Type:	Heating:	A/C:	Plumbing:	Functional Utility:
01	01	960	MULTI-USE OFFICE	METAL, LIGHT	FIRE RESISTANT	HOT AIR	CENTRAL	NORMAL	3
01	01	1600	AUTO PARTS/SERVICE	METAL, LIGHT	FIRE RESISTANT	HOT AIR	NONE	NORMAL	3
01	01	400	MULTI-USE OFFICE	FRAME	WOOD FRAME/JOIST/BEAM	NONE	NONE	NORMAL	2

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**Site ID:** 340

**Site Name:** East Wharf Beach

**Site Address:** 122 East Wharf Road

**Town, State:** Madison, CT

### Physical Characteristics

**Location:** On the northern sound

**Size (acres):** 0.75

**Present use of the site:** Boating, Swimming

**Abutting land uses:** beaches, boating, residencies, bathroom

**Special natural resources:** No

**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 1

### Site Requirements

**Type of Material Accepted/Needed:** Fine-grained clean fill

**Estimated quantity needed per owner:** Surf Club Beach is the largest: would need about 2,700 cubic yards. East and West Wharf beaches would each need about 220 cubic yards.

**Intended use dredged material at the site (nature of enhancement/restoration):**

sand replenishment on beach

**Timeframe of site availability:** After Labor Day

**Hours of operation:** Memorial Day - Labor Day (7AM-9PM)

**Existing facilities for transfer or containment of sediment:** No

**Drainage and dewatering features:** Natural only (sand)

**Shore stabilization issues or measures present:** No

**Paving/impermeable surfaces:** Parking lot (50 cars)

**Restrictions on hours of use:** None (except summer hours)

**Equipment restrictions:** No (beach cleaners used)

**User/Tipping fees:** No

### Site Capacity

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** 4,000

**5 foot burial depth (cubic yards):** N/A

**10 foot burial depth (cubic yards):** N/A

#### Assumptions:

Areas were calculated based on surface of subaerial beach. Profile--- Since unknown, assume even "lift" distribution (e.g. 3', 5, 10') along the subaerial beach (e.g., above mean high water). Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas. If equipment is available to place added sand along the entire beach profile (e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.

**Additional Assumptions:**

N/A

**Areas available for equipment:** parking and equipment access

**Areas available for equipment (sq ft):** 11,200

**Site Access**

**Nearest State highway (approximate miles):** 0.6

**Nearest railroad track (approximate miles):** 0.94

**Water access:** Smaller boats

**Navigable depth:** ~12 feet @ high tide

**Regulatory Requirements**

**Management programs:**

**Permits:** Beach nourishment projects in Connecticut are regulated under the Connecticut Department of Environmental Protection (DEP)'s Coastal Management Program and require a general permit for “Beach Grading” (DEP-LIS-GP-012). CT DEP permit jurisdiction occurs within the area between mean high water and the high tide line within the tidal, coastal, or navigable waters of the State.

Beach grading activities waterward of mean high water require a separate authorization from the Office of Long Island Sound Programs. Beach nourishment projects may also require Coastal Zone Management (CZM) site review and/or local grading permits. Local approvals may also be necessary.

**Timeframe for approvals:** N/A

**Comments**

Site ID: 340



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Site ID:** 341

**Site Name:** West Wharf Beach

**Site Address:** West Wharf Road

**Town, State:** Madison, CT

### Physical Characteristics

**Location:** On the northern sound

**Size (acres):** 1

**Present use of the site:** Boating, Swimming

**Abutting land uses:** residential, hotel, beaches, boating

**Special natural resources:** Dunes

**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 3

### Site Requirements

**Type of Material Accepted/Needed:** Fine-grained clean fill

**Estimated quantity needed per owner:** Surf Club Beach is the largest: would need about 2,700 cubic yards. East and West Wharf beaches would each need about 220 cubic yards.

**Intended use dredged material at the site (nature of enhancement/restoration):**

sand replenishment on beach

**Timeframe of site availability:** After Labor Day

**Hours of operation:** Memorial Day - Labor Day (7AM-9PM)

**Existing facilities for transfer or containment of sediment:** Truck access

**Drainage and dewatering features:** Natural only (sand)

**Shore stabilization issues or measures present:** No

**Paving/impermeable surfaces:** Parking lot (22 cars)

**Restrictions on hours of use:** None (except summer hours)

**Equipment restrictions:** No (beach cleaners used)

**User/Tipping fees:** No

### Site Capacity

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** 2,000

**5 foot burial depth (cubic yards):** N/A

**10 foot burial depth (cubic yards):** N/A

#### Assumptions:

Areas were calculated based on surface of subaerial beach. Profile--- Since unknown, assume even "lift" distribution (e.g. 3', 5, 10') along the subaerial beach (e.g., above mean high water). Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas. If equipment is available to place added sand along the entire beach profile (e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.

**Additional Assumptions:**

Calculations included only the east side parking lot. The beach area was extended from west breakwall 480 linear feet east to natural beach outcrop.

**Areas available for equipment:** parking and equipment access

**Areas available for equipment (sq ft):** 6,100

**Site Access**

**Nearest State highway (approximate miles):** 0.4

**Nearest railroad track (approximate miles):** 0.93

**Water access:** Smaller boats

**Navigable depth:** ~12 feet @ high tide

**Regulatory Requirements**

**Management programs:**

**Permits:** Beach nourishment projects in Connecticut are regulated under the Connecticut Department of Environmental Protection (DEP)'s Coastal Management Program and require a general permit for “Beach Grading” (DEP-LIS-GP-012). CT DEP permit jurisdiction occurs within the area between mean high water and the high tide line within the tidal, coastal, or navigable waters of the State.

Beach grading activities waterward of mean high water require a separate authorization from the Office of Long Island Sound Programs. Beach nourishment projects may also require Coastal Zone Management (CZM) site review and/or local grading permits. Local approvals may also be necessary.

**Timeframe for approvals:** N/A

**Comments**

Site ID: 341 --Question



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**



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**Site ID:** 342

**Site Name:** Surf Club Beach

**Site Address:** Surf Club Road

**Town, State:** Madison, CT

### Physical Characteristics

**Location:** On the northern sound

**Size (acres):** 45

**Present use of the site:** Town beach, picnic, boating

**Abutting land uses:** golf course, residencies, beaches, boating

**Special natural resources:** Salt marsh, nature trails, dunes

**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 1

### Site Requirements

**Type of Material Accepted/Needed:** Fine-grained clean fill

**Estimated quantity needed per owner:** Surf Club Beach is the largest: would need about 2,700 cubic yards. East and West Wharf beaches would each need about 220 cubic yards.

**Intended use dredged material at the site (nature of enhancement/restoration):**

sand replenishment on beach

**Timeframe of site availability:** After Labor Day

**Hours of operation:** Memorial Day - Labor Day (7AM-11PM)

**Existing facilities for transfer or containment of sediment:** No

**Drainage and dewatering features:** Natural only (sand)

**Shore stabilization issues or measures present:** No

**Paving/impermeable surfaces:** Parking lot (100 cars), Process stone lot

**Restrictions on hours of use:** None (except summer hours)

**Equipment restrictions:** No

**User/Tipping fees:** No

### Site Capacity

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** 11,000

**5 foot burial depth (cubic yards):** 19,000

**10 foot burial depth (cubic yards):** N/A

#### Assumptions:

Areas were calculated based on surface of subaerial beach. Profile--- Since unknown, assume even "lift" distribution (e.g. 3', 5, 10') along the subaerial beach (e.g., above mean high water). Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas. If equipment is available to place added sand along the entire beach profile (e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.

**Additional Assumptions:**

N/A

**Areas available for equipment:** parking and equipment access

**Areas available for equipment (sq ft):** 24,700

**Site Access**

**Nearest State highway (approximate miles):** 0.41

**Nearest railroad track (approximate miles):** 0.79

**Water access:** Smaller boats; Depends on depth

**Navigable depth:** ???

**Regulatory Requirements**

**Management programs:**

**Permits:** Beach nourishment projects in Connecticut are regulated under the Connecticut Department of Environmental Protection (DEP)'s Coastal Management Program and require a general permit for “Beach Grading” (DEP-LIS-GP-012). CT DEP permit jurisdiction occurs within the area between mean high water and the high tide line within the tidal, coastal, or navigable waters of the State.

Beach grading activities waterward of mean high water require a separate authorization from the Office of Long Island Sound Programs. Beach nourishment projects may also require Coastal Zone Management (CZM) site review and/or local grading permits. Local approvals may also be necessary.

**Timeframe for approvals:** N/A

**Comments**

Site ID: 342



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Site ID:** 354

**Site Name:** Kiddie Beach

**Site Address:** 234 Niantic River Road

**Town, State:** Waterford, CT

### Physical Characteristics

**Location:** On the northern sound

**Size (acres):** 0.25

**Present use of the site:** Neighborhood park, no swimming (water quality), small boats

**Abutting land uses:** Residential, private beach

**Special natural resources:** No

**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 0

### Site Requirements

**Type of Material Accepted/Needed:** Clean as possible; analytical testing (state requirement), conservation commissions would review

**Estimated quantity needed per owner:** 1501 sq. ft beach front property, 6 front from existing dunes, worst case scenario (large hurricane) whole area

**Intended use dredged material at the site (nature of enhancement/restoration):**

resand beach

**Timeframe of site availability:** Year round

**Hours of operation:** 24/7

**Existing facilities for transfer or containment of sediment:** No

**Drainage and dewatering features:** No (storm drain)

**Shore stabilization issues or measures present:** Steep runoff

**Paving/impermeable surfaces:** Parking lot (small), 300 ft roadway

**Restrictions on hours of use:** None (except summer hours)

**Equipment restrictions:** No backing into water with larger boats

**User/Tipping fees:** No

### Site Capacity

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** 1,000

**5 foot burial depth (cubic yards):** N/A

**10 foot burial depth (cubic yards):** N/A

#### Assumptions:

Areas were calculated based on surface of subaerial beach. Profile--- Since unknown, assume even "lift" distribution (e.g. 3', 5, 10') along the subaerial beach (e.g., above mean high water). Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas. If equipment is available to place added sand along the entire beach profile (e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.

**Additional Assumptions:**

N/A

**Areas available for equipment:** parking not apparent from Google Earth

**Areas available for equipment (sq ft):** N/A

**Site Access**

**Nearest State highway (approximate miles):** 0.41

**Nearest railroad track (approximate miles):** 2.31

**Water access:** Small boat

**Navigable depth:** Shallow

**Regulatory Requirements**

**Management programs:**

**Permits:** Beach nourishment projects in Connecticut are regulated under the Connecticut Department of Environmental Protection (DEP)'s Coastal Management Program and require a general permit for "Beach Grading" (DEP-LIS-GP-012). CT DEP permit jurisdiction occurs within the area between mean high water and the high tide line within the tidal, coastal, or navigable waters of the State.

Beach grading activities waterward of mean high water require a separate authorization from the Office of Long Island Sound Programs. Beach nourishment projects may also require Coastal Zone Management (CZM) site review and/or local grading permits. Local approvals may also be necessary.

**Timeframe for approvals:** N/A

**Comments**

Site ID: 354



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**



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**Site ID:** 355

**Site Name:** Pleasure Beach

**Site Address:** 50 New Shore Road

**Town, State:** Waterford, CT

### Physical Characteristics

**Location:** On the northern sound

**Size (acres):** 0.17, 88 ft  
waterfront

**Present use of the site:** Swimming

**Abutting land uses:** Residential

**Special natural resources:** No (except dunes)

**SCFWH:** No      **Critical Habitat:** Yes      **Natural Diversity Database:** Yes

**Elevation (ft):** 0

### Site Requirements

**Type of Material Accepted/Needed:** Clean as possible; analytical testing (state requirement), conservation commissions would review

**Estimated quantity needed per owner:** 1502 sq. ft beach front property, 6 front from existing dunes, worst case scenario (large hurricane) whole area

**Intended use dredged material at the site (nature of enhancement/restoration):**

resand beach and preserving dunes (primary)

**Timeframe of site availability:** After Labor Day

**Hours of operation:** Sunrise-Sunset

**Existing facilities for transfer or containment of sediment:** No

**Drainage and dewatering features:** Natural only (sand)

**Shore stabilization issues or measures present:** No

**Paving/impermeable surfaces:** Parking lot (20 cars)

**Restrictions on hours of use:** None (except summer hours)

**Equipment restrictions:** No (except within buoys)

**User/Tipping fees:** No

### Site Capacity

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** 9,000

**5 foot burial depth (cubic yards):** 15,000

**10 foot burial depth (cubic yards):** N/A

#### Assumptions:

Areas were calculated based on surface of subaerial beach. Profile--- Since unknown, assume even "lift" distribution (e.g. 3', 5', 10') along the subaerial beach (e.g., above mean high water). Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas. If equipment is available to place added sand along the entire beach profile (e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.

**Additional Assumptions:**

N/A

**Areas available for equipment:** parking not apparent from Google Earth

**Areas available for equipment (sq ft):** 5,800

**Site Access**

**Nearest State highway (approximate miles):** 0.89

**Nearest railroad track (approximate miles):** 0.92

**Water access:** Small boat

**Navigable depth:** Shallow (~6 ft max)

**Regulatory Requirements**

**Management programs:**

**Permits:** Beach nourishment projects in Connecticut are regulated under the Connecticut Department of Environmental Protection (DEP)'s Coastal Management Program and require a general permit for "Beach Grading" (DEP-LIS-GP-012). CT DEP permit jurisdiction occurs within the area between mean high water and the high tide line within the tidal, coastal, or navigable waters of the State.

Beach grading activities waterward of mean high water require a separate authorization from the Office of Long Island Sound Programs. Beach nourishment projects may also require Coastal Zone Management (CZM) site review and/or local grading permits. Local approvals may also be necessary.

**Timeframe for approvals:** N/A

**Comments**

Site ID: 355



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Site ID:** 356

**Site Name:** Waterford Beach Park

**Site Address:** 305 Great Neck Road

**Town, State:** Waterford, CT

### Physical Characteristics

**Location:** On the northern sound

**Size (acres):** 105

**Present use of the site:** Recreational park, swimming, boats, tennis

**Abutting land uses:** Beach park, state park, open lots

**Special natural resources:** Plover, dunes

**SCFWH:** No      **Critical Habitat:** Yes      **Natural Diversity Database:** Yes

**Elevation (ft):** 9

### Site Requirements

**Type of Material Accepted/Needed:** Clean as possible; analytical testing (state requirement), conservation commissions would review

**Estimated quantity needed per owner:** 1503 sq. ft beach front property, 6 front from existing dunes, worst case scenario (large hurricane) whole area

**Intended use dredged material at the site (nature of enhancement/restoration):**  
preserving dunes

**Timeframe of site availability:** After Labor Day

**Hours of operation:** Sunrise-Sunset

**Existing facilities for transfer or containment of sediment:** No

**Drainage and dewatering features:** Asphalt roadways, storm drains

**Shore stabilization issues or measures present:** No

**Paving/impermeable surfaces:** Parking lot (150 cars)

**Restrictions on hours of use:** None (except summer hours)

**Equipment restrictions:** No (except within buoys)

**User/Tipping fees:** Seasonal parking fee (\$10 resident/\$60 non-resident) from 9-5

### Site Capacity

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** 19,000

**5 foot burial depth (cubic yards):** 31,000

**10 foot burial depth (cubic yards):** 62,000

#### Assumptions:

Areas were calculated based on surface of subaerial beach. Profile--- Since unknown, assume even "lift" distribution (e.g. 3', 5, 10') along the subaerial beach (e.g., above mean high water). Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas. If equipment is available to place added sand along the entire beach profile (e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.

**Additional Assumptions:**

N/A

**Areas available for equipment:** no parking--foot path only

**Areas available for equipment (sq ft):** N/A

**Site Access**

**Nearest State highway (approximate miles):** 0.48

**Nearest railroad track (approximate miles):** 2.17

**Water access:** Yes

**Navigable depth:** At buoys ~12 feet @ high tide

**Regulatory Requirements**

**Management programs:**

**Permits:** Beach nourishment projects in Connecticut are regulated under the Connecticut Department of Environmental Protection (DEP)'s Coastal Management Program and require a general permit for "Beach Grading" (DEP-LIS-GP-012). CT DEP permit jurisdiction occurs within the area between mean high water and the high tide line within the tidal, coastal, or navigable waters of the State.

Beach grading activities waterward of mean high water require a separate authorization from the Office of Long Island Sound Programs. Beach nourishment projects may also require Coastal Zone Management (CZM) site review and/or local grading permits. Local approvals may also be necessary.

**Timeframe for approvals:** N/A

**Comments**

Site ID: 356



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**



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**Site ID:** 379

**Site Name:** Westerly Town Beach

**Site Address:** Atlantic Avenue

**Town, State:** Westerly, RI

### Physical Characteristics

**Location:** On the northern sound

**Size (acres):** ~2

**Present use of the site:** Municipal/recreational beach

**Abutting land uses:** Water, road, trailer park, cottages

**Special natural resources:** No

**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 6

### Site Requirements

**Type of Material Accepted/Needed:** The RI Coastal Resource Management Council must approve the material.

**Estimated quantity needed per owner:** 5,000-10,000 tons every 20 years

**Intended use dredged material at the site (nature of enhancement/restoration):**  
replenish sand runoff

**Timeframe of site availability:** Anytime except summer

**Hours of operation:** M-F (9AM-6PM); S-S (8AM-6:30PM)

**Existing facilities for transfer or containment of sediment:** Trucks, sand moving equipment

**Drainage and dewatering features:** Parking lots

**Shore stabilization issues or measures present:** No

**Paving/impermeable surfaces:** Half paved lot (small)

**Restrictions on hours of use:** None (except summer hours)

**Equipment restrictions:** No

**User/Tipping fees:** Open to residents only (\$6-8/day; \$60/summer; \$35/seniors)

### Site Capacity

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** 8,000

**5 foot burial depth (cubic yards):** 13,000

**10 foot burial depth (cubic yards):** 25,000

#### Assumptions:

Areas were calculated based on surface of subaerial beach. Profile--- Since unknown, assume even "lift" distribution (e.g. 3', 5, 10') along the subaerial beach (e.g., above mean high water). Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas. If equipment is available to place added sand along the entire beach profile (e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.

#### Additional Assumptions:

N/A

**Areas available for equipment:** easy access to beach from parking area  
**Areas available for equipment (sq ft):** 49,900

### Site Access

**Nearest State highway (approximate miles):** 0.77  
**Nearest railroad track (approximate miles):** 3.89  
**Water access:** Yes  
**Navigable depth:** ~8-12 ft

### Regulatory Requirements

#### Management programs:

**Permits:** In the State of Rhode Island, the use of dredged material for beach nourishment projects is regulated under the Rhode Island Department of Environmental Management (DEM)'s Rules and Regulations for Dredging and the Management of Dredged Material, Regulation #DEM-OWR-DR-02-03, Section 9: Upland Disposal and Beneficial Use of Dredged Materials

Additional regulations regarding beach nourishment and disposal of dredged material are also issued under the RI Coastal Resources Management Council (CRMC)'s Program:

- Section 210.7 Dunes
- Section 300.2 Filling, Removing, or Grading of Shoreline Features
- Section 300.9 Dredging and Dredged Materials Disposal

Local approvals may also be necessary.

**Timeframe for approvals:** ~3-6 months (conservative)

### Comments

Not responsible for Atlantic Beach State Park (#383) but was able to get new point of contact.

Site ID: 379



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

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**Site ID:** 380

**Site Name:** Wuskenau (New Town) Beach

**Site Address:** Atlantic Avenue

**Town, State:** Westerly, RI

### Physical Characteristics

**Location:** On the northern sound

**Size (acres):** ~.5

**Present use of the site:** Recreational beach

**Abutting land uses:** Recreational beaches, pond, condos

**Special natural resources:** No (except pond)

**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 5

### Site Requirements

**Type of Material Accepted/Needed:** The RI Coastal Resource Management Council must approve the material.

**Estimated quantity needed per owner:** 5,000-10,000 tons every 20 years

**Intended use dredged material at the site (nature of enhancement/restoration):**  
replace eroded sand

**Timeframe of site availability:** After Labor Day

**Hours of operation:** M-F (9AM-6PM); S-S (8AM-6:30PM)

**Existing facilities for transfer or containment of sediment:** Yes

**Drainage and dewatering features:** Two parking lots

**Shore stabilization issues or measures present:** No

**Paving/impermeable surfaces:** Parking lots (2 x 100 cars)

**Restrictions on hours of use:** None (except summer hours)

**Equipment restrictions:** No

**User/Tipping fees:** Public (market daily rate)

### Site Capacity

**Potential additional area (sq ft):** N/A

**3 foot burial depth (cubic yards):** 70,000

**5 foot burial depth (cubic yards):** 117,000

**10 foot burial depth (cubic yards):** 234,000

#### Assumptions:

Areas were calculated based on surface of subaerial beach. Profile--- Since unknown, assume even "lift" distribution (e.g. 3', 5, 10') along the subaerial beach (e.g., above mean high water). Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas. If equipment is available to place added sand along the entire beach profile (e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.

#### Additional Assumptions:

N/A

**Areas available for equipment:** easy access to beach from parking area  
**Areas available for equipment (sq ft):** 290,000

### Site Access

**Nearest State highway (approximate miles):** 0.68  
**Nearest railroad track (approximate miles):** 3.32  
**Water access:** Yes  
**Navigable depth:** 12 ft +

### Regulatory Requirements

#### Management programs:

**Permits:** In the State of Rhode Island, the use of dredged material for beach nourishment projects is regulated under the Rhode Island Department of Environmental Management (DEM)'s Rules and Regulations for Dredging and the Management of Dredged Material, Regulation #DEM-OWR-DR-02-03, Section 9: Upland Disposal and Beneficial Use of Dredged Materials

Additional regulations regarding beach nourishment and disposal of dredged material are also issued under the RI Coastal Resources Management Council (CRMC)'s Program:

- Section 210.7 Dunes
- Section 300.2 Filling, Removing, or Grading of Shoreline Features
- Section 300.9 Dredging and Dredged Materials Disposal

Local approvals may also be necessary.

**Timeframe for approvals:** ~3-6 months (conservative)

### Comments

Not responsible for Atlantic Beach State Park (#383) but was able to get new point of contact.

Site ID: 380 (no pin)



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**



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**Site ID:** 389

**Site Name:** Town Beach

**Site Address:** Matunuck Beach Road

**Town, State:** South Kingstown, RI

### Physical Characteristics

**Location:** Block Island Sound

**Size (acres):** ~1.85

**Present use of the site:** Town beach

**Abutting land uses:** Trailer park, farm land, beach club, residencies

**Special natural resources:** No

**SCFWH:** No      **Critical Habitat:** No      **Natural Diversity Database:** No

**Elevation (ft):** 9

### Site Requirements

**Type of Material Accepted/Needed:** A water quality certificate would have to be issued by the RIDEM and approval would be needed from the RI Coastal Resource Management Council.

**Estimated quantity needed per owner:** 100,000 cubic yards over 20 years

**Intended use dredged material at the site (nature of enhancement/restoration):**  
resanding beach

**Timeframe of site availability:** After Labor Day

**Hours of operation:** Memorial Day - Labor Day (8AM - Sunset)

**Existing facilities for transfer or containment of sediment:** No

**Drainage and dewatering features:** Gravel parking lot

**Shore stabilization issues or measures present:** No (rock wall)

**Paving/impermeable surfaces:** None

**Restrictions on hours of use:** None (except summer hours); locked at night

**Equipment restrictions:** No

**User/Tipping fees:** Beach pass (\$45/resident, \$65/non-resident)

### Site Capacity

**Potential additional area (sq ft):** 45,000 sf dune area

**3 foot burial depth (cubic yards):** 13,000

**5 foot burial depth (cubic yards):** 21,000

**10 foot burial depth (cubic yards):** 42,000

#### Assumptions:

Areas were calculated based on surface of subaerial beach. Profile--- Since unknown, assume even "lift" distribution (e.g. 3', 5, 10') along the subaerial beach (e.g., above mean high water). Not all beach sites will tolerate a 5' or 10' depth of subaerial beach renourishment due to natural or man-made restrictions (breakwalls, or natural land outcrops), tidal/wave activity, or proximity of beach to parking, structures, or mooring areas. If equipment is available to place added sand along the entire beach profile (e.g., below surface water level), wave action should be considered in calculating the required distance for sand placement.

**Additional Assumptions:**

N/A

**Areas available for equipment:** Parking area available for equipment. Footpath access only from parking lot area.

**Areas available for equipment (sq ft):** 16,200

**Site Access**

**Nearest State highway (approximate miles):** 1.5

**Nearest railroad track (approximate miles):** 6.17

**Water access:** No

**Navigable depth:** N/A

**Regulatory Requirements**

**Management programs:**

**Permits:** In the State of Rhode Island, the use of dredged material for beach nourishment projects is regulated under the Rhode Island Department of Environmental Management (DEM)'s Rules and Regulations for Dredging and the Management of Dredged Material, Regulation #DEM-OWR-DR-02-03, Section 9: Upland Disposal and Beneficial Use of Dredged Materials

Additional regulations regarding beach nourishment and disposal of dredged material are also issued under the RI Coastal Resources Management Council (CRMC)'s Program:

- Section 210.7 Dunes
- Section 300.2 Filling, Removing, or Grading of Shoreline Features
- Section 300.9 Dredging and Dredged Materials Disposal

Local approvals may also be necessary.

**Timeframe for approvals:** N/A

**Comments**

Site ID: 389



**Legend**

**Red outline – Beach nourishment area**

**Orange outline – Construction staging area**

**Green outline – Dune restoration area, where it seems necessary for the project**

## **APPENDIX D**

### **De-watering Site Contact Information and Response Status**

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State	Town	Site ID	Site Address	Owner	Owner Address	Owner Phone	Contact	Contact Title	Contact Address	Contact Telephone	Outcome Code	Phone Call Outcome Comment
CT	Greenwich	CT-1	88 South Water Street	Kennedy Funding, Inc.	Two University Plaza, Suite 402, Hackensack, NJ 07601	201-342-	Stephen Bienko	Director of Marketing		201-342-8500	16	
CT	Bridgeport	CT-10-A	450 Wordin Ave.	Southern Connecticut Gas Company	855 Main St., 8th floor, Bridgeport, CT 06604	800-659-8299	Ann McCrory	Corporate Attorney		203-795-7985	01	Left a third voicemail for Ann McCrory on 8/18/10 1:40 pm. Information from this site was provided by Michael Nidoh of Bridgeport City Planning.
CT	Bridgeport	CT-10-B	152 Howard Ave.	670 Wordin Avenue LLC	204 Spring Hill Road, Trumbull, CT 06611	203-261-3123	Peter Wiehl	Manager	203 Spring Hill Road, New Milford, CT 06776	203-261-3123	16	Michael Nidoh of City of Bridgeport Planning also provided comments regarding this site.
CT	Bridgeport	CT-11-A	1498 South Ave	Tilcon Connecticut Inc.	Black Rock Avenue, P.O. Box 1357, New Britain, CT 06050	860-224-6005	Frank Lane		Black Rock Avenue, P.O. Box 1357, New Britain, CT 06050	860-224-6005	16	Michael Nidoh of City of Bridgeport Planning also provided comments regarding this site.
CT	Bridgeport	CT-11-B										
CT	Bridgeport	CT-12								(860) 418-6356		
CT	Bridgeport	CT-13-A	60 Housatonic Ave.	State of Connecticut	165 Capitol Ave., Hartford, CT 06106							
CT	Bridgeport	CT-13-B	1 Stratford Ave.	City of Bridgeport	City Hall, 45 Lyon Terrace, Bridgeport, CT 06604	203-576-7760	Michael Nidoh	Director, Department of City Planning	City Hall Annex - 2nd Floor, 999 Broad Street, Bridgeport, CT 06604	203-576-7191	16	Information from this site was provided by Michael Nidoh of Bridgeport City Planning. Recommended speaking to John Ricci regarding use of Bridgeport Airport, located in Stratford, CT. 203-576-8161
CT	Bridgeport	CT-16-A	150 Hallett St.	City of Bridgeport	City Hall, 45 Lyon Terrace, Bridgeport, CT 06604					203-337-8915		
CT	Bridgeport	CT-16-B										
CT	Bridgeport	CT-17-A	1023, 1125, & 1225 Seaview Ave.	O&G Industries, Inc.	112 Wall Street, Torrington, CT 06790	860-489-9261	T.J. Onegila	Owner		860-601-9115	16	Michael Nidoh of City of Bridgeport Planning also provided comments regarding this site.
CT	Bridgeport	CT-18-A										
CT	Bridgeport	CT-18-B										
CT	Bridgeport	CT-19	85 Seaview Ave.	Anthony Julian Construction	514 Grand St., Bridgeport, CT 06604	203-366-1803					03	Information from this site was provided by Michael Nidoh of Bridgeport City Planning.
CT	Stamford	CT-2	28 Southfield Ave	28 Southfield Investment LLC			Robert Stein		888 Washington Boulevard, Stamford, CT 06901	230-977-4076	03	
CT	Bridgeport	CT-20	405 Central Ave.	City of Bridgeport	City Hall, 45 Lyon Terrace, Bridgeport, CT 06604	203-576-7760	Michael Nidoh	Director, Department of City Planning	City Hall Annex - 2nd Floor, 999 Broad Street, Bridgeport, CT 06604	203-576-7191	16	Extensive comments were submitted by Michael Nidoh regarding all of the potential dewatering site locations in Bridgeport.
CT	Stratford	CT-21-A										
CT	Stratford	CT-21-B										
CT	Stratford	CT-22										
CT	Milford	CT-23										
CT	West Haven	CT-24	Pent Road	City of West Haven	355 Main St., West Haven, CT 06516	203-937-3510	Harry Eberhart	Assistant City Planner		203-937-4202	16	
CT	New Haven	CT-25-A	500 Ella T. Grasso Blvd.				Marty Ruff	Agent	1768 Litchfield Turnpike, Woodbridge, CT 06525	203-389-5377	16	
CT	New Haven	CT-25-B	808 Washington Ave	Bixon Properties	808 Washington Ave, New Haven, CT 06519	203-671-	Harvey Bixon	Owner		230-671-0520	16	
CT	New Haven	CT-26-A	409 East Street	Saint-Gobain Performance Plastics Corp.	750 E. Swedesford Rd., Valley Forge, PA 19482	610-341-7000	Helen Rosenberg	Economic Development Officer	165 Church Street, New Haven, CT 06510	203-946-5889	16	Received e-mail reply from Helen Rosenberg on 8/17/10 9:23.
CT	New Haven	CT-26-B	499 Grand Ave	CCS Real Estate Holding LLC			Helen Rosenberg	Economic Development Officer	165 Church Street, New Haven, CT 06510	203-946-5889	16	
CT	New Haven	CT-26-C	510 Grand Ave	EverGreen Power LLC	135 Fulton St., Lawrence, NY 11559	778-329-	Kim Gillett			778-329-9621	03	
CT	New Haven	CT-26-D	458 Grand Ave	City of New Haven	165 Church Street, New Haven, CT 06510	203-946-8200	Helen Rosenberg	Economic Development Officer	165 Church Street, New Haven, CT 06510	203-946-5889	16	
CT	New Haven	CT-27-B										
CT	Hamden	CT-29	2061 State St.	State of Connecticut, Connecticut Transit	100 Leibert Road, P.O. Box 66, Hartford, CT 06141	860-522-8101	Greg Dorosh	Principal Engineer		860-594-3404	16	Sent e-mail on 8/23/10 13:45 to Chris Bonsignore and Greg Dorosh with questions about site. Sent reminder e-mail on 9/8/10. Received e-mail response from Greg Dorosh on 9/8/10.
CT	Branford	CT-31										
CT	Branford	CT-32										
CT	New London	CT-33-A	Nameaug St.	New London Development Corp.	165 State Street, Suite 421, New London, CT 06320-6304	860-447-8011 ext. 21	John Brooks			860-447-8011 ext. 21	16	
CT	New London	CT-33-B	Chelsea St.	New London Development Corp.	165 State Street, Suite 421, New London, CT 06320-6304	860-447-8011 ext. 21	John Brooks			860-447-8011 ext. 21	16	
CT	Stonington	CT-34										
CT	Stratford	CT-36										
CT	Shelton	CT-37										
CT	Shelton	CT-38										
CT	Derby	CT-39										

State	Town	Site ID	Site Address	Owner	Owner Address	Owner Phone	Contact	Contact Title	Contact Address	Contact Telephone	Outcome Code	Phone Call Outcome Comment
CT	Stamford	CT-4	Canal & Jefferson Streets				Robert Stein		888 Washington Boulevard, Stamford , CT 06901	230-977-4076	03	
CT	Derby	CT-40	Division Street	Eugene Micci Trustee c/o William Korolyshun	1 Dale Drive, Derby, CT 06418	203-641-9045	William Korolyshun			203-641-9045	16	
CT	Milford	CT-42-C										
CT	Milford	CT-43										
CT	Middletown	CT-45										
CT	Cromwell	CT-46										
CT	Rocky Hill	CT-47										
CT	Wethersfield	CT-48										
CT	Norwalk	CT-5	300 Wilson Ave				Ronald Czebinia		28 Rapids Rd, Stamford, CT 06905	203-461-0099	16	
CT	Portland	CT-51										
CT	East Haddam	CT-52										
CT	Norwich	CT-53										
CT	Norwalk	CT-6	85 - 99 Water Street	David Adam Realty	8 Church Lane, Suite 200, Westport, CT 06880	(203) 221-8148	David Waldman		8 Church Lane, Suite 200, Westport, CT 06880	203-856-9674	16	
CT	Norwalk	CT-7	Jennings Place	King Industries, Inc.	PO BOX 588, Science Road, Norwalk, CT 06852-0588	203-866-	Bob King			203-866-5551	16	
CT	Bridgeport	CT-9										
NY	North Hempstead	NY-11										
NY	North Hempstead	NY-12										
NY	Queens	NY-13										
NY	Queens	NY-14	151-17 Powells Cove Blvd.	Grahel Associates LLC		718-767-718-358-8088	Richard Grace				02	
NY	Queens	NY-15	123-05 Lax Avenue	AVR Powell C Development Corp.	123-01 Lax Avenue, Apt A, College Point, NY 11356		Linda Demato		1 Executive Blvd., Yonkers, NY 10701	914-965-3990	16	
NY	Queens	NY-16-A	Roosevelt Avenue	MTA Long Island Rail Road	347 Madison Ave., New York, NY 10017	212-878-7000	Allen Logalbo	Deputy Director, Leasing & Acquisition		212-878-7188	03	Received e-mail reply from Mike Thadathil on 8/19/10. E-mail Mike additional information about the site (Block and Lot numbers) on 8/20/10. mthadath@mtahq.org. He responded on 8/20/10 and referred me to Allen Logalbo and John Coyne at LIRR. Sent e-mail Candita Canizio returned call on 8/23/10 10:27 am. Requested an e-mail which she will forward to the custodian of the property. canzioc@coned.com. Sent e-mail reminder on 9/8/10 at 14:15.
NY	Astoria	NY-17-A	3101 20th Avenue	Consolidated Edison Company of New York, Inc.	4 Irving Place, New York, NY 10003	212-460-4600	Candida Canizio	Real Estate Department		212-460-3188	03	Candita Canizio returned call on 8/23/10 10:27 am. Requested an e-mail which she will forward to the custodian of the property. canzioc@coned.com. Sent e-mail reminder on 9/8/10 at 14:15.
NY	Astoria	NY-17-B	3101 20th Avenue	Consolidated Edison Company of New York, Inc.	4 Irving Place, New York, NY 10003					718-316-6580 or 800-752-6633	03	Candita Canizio returned call on 8/23/10 10:27 am. Requested an e-mail which she will forward to the custodian of the property. canzioc@coned.com. Sent e-mail reminder on 9/8/10 at 14:15.
NY	Bronx	NY-19-A										
NY	Bronx	NY-19-B										
NY	Southold	NY-2										
NY	Bronx	NY-20-A	800 Food Center Drive	Fulton Fish Market Cooperative	800 Food Center Drive, Unit 65B, Bronx, NY 10474	718-378-2356	George Maroulis	Market Manager		718-378-2356 ext. 2	03	On 8/11/10, sent e-mail of site photo and interview questions to George Maroulis at george.maroulis@att.net. Sent reminder e-mail on 8/27/10 12:00 pm.
NY	Bronx	NY-20-B	510 Food Center Drive	Anheuser Busch	510 Food Center Drive, Bronx, NY 10474	718-589-						
NY	Bronx	NY-21										
NY	Mamaroneck	NY-23										
NY	Southampton	NY-24										
NY	East Hampton	NY-25-A										
NY	East Hampton	NY-25-B										
NY	East Hampton	NY-26										
NY	East Hampton	NY-27										
NY	Brookhaven	NY-4										
NY	Huntington	NY-5-C										
NY	Oyster Bay	NY-6										
NY	Glen Cove	NY-7-B	63 Herb Hill Road	City of Glen Cove	9 Glen Street, Glen Cove, NY 11542	516-676-2000	Kelly Morris	Executive Director	9 Glen Street, Glen Cove, NY 11542	516-676-1625 ext. 102	16	
NY	North Hempstead	NY-9	1401 Old Northern Blvd	Biti Corporation			Nick Cassis		123 South Street, Oyster Bay, NY 11771	516-628-1600	16	
RI	Charlestown	RI-1										
RI	South Kingstown	RI-2										
RI	North Kingstown	RI-3-A										
RI	North Kingstown	RI-3-B										
RI	North Kingstown	RI-4-A	61 Whitecap Drive	Hayward Goldine Controls	61 Whitecap Drive, North Kingstown, RI 02852	401-583-0144	Rod Leighton			401-583-1100	16	
RI	North Kingstown	RI-4-B	66 Whitecap Drive	Falvey Cargo Underwriting LTD	213 Robinson St., South Kingstown, RI 02879	0144	Mike Edwards	CFO		401-792-0144	16	



## **APPENDIX E**

### **De-watering Site Initial Screening Results**

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De-watering Site Initial Screening Results

Site ID	State	Town	Initial Screening	SCF/WH	Critical Habitat	Natural Diversity Database	US FWS National Wetlands	LWRP	Federal Land	State Land	County Land	Municipal Land	Archaeological Sensitivity Terrestrial	Archaeological Sensitivity Underwater	Historic Resources	Confidential Archaeological Inventory	Screening Comments	
CT-1	CT	Greenwich																
CT-10-A	CT	Bridgeport																
CT-10-B	CT	Bridgeport																
CT-11-A	CT	Bridgeport																
CT-11-B	CT	Bridgeport	Exclude								X		X				Located within Seaside Park, listed historic resource (CCT)	
CT-12	CT	Bridgeport	Exclude		X						X		X				Located in Natural Diversity Database area (habitat for T&E species), Located within Seaside Park, listed historic resource (CCT)	
CT-13-A	CT	Bridgeport				E2USN											Wetlands along shore of site.	
CT-13-B	CT	Bridgeport																
CT-16-A	CT	Bridgeport															Next to Upchurch Park and Waterview Park, Existing Preserved Open Spaces	
CT-16-B	CT	Bridgeport	Exclude										X				Part of site contains Deacon's Point Historic District, listed historic resource (CCT)	
CT-17-A	CT	Bridgeport																
CT-18-A	CT	Bridgeport	Exclude		X	E2USP, E2USN											Located in Natural Diversity Database area (habitat for T&E species), wetlands border site	
CT-18-B	CT	Bridgeport	Exclude		X	E2USN											Located in Natural Diversity Database area (habitat for T&E species), wetlands border site	
CT-19	CT	Bridgeport															Borders area of NDDB (habitat for T&E species)	
CT-2	CT	Stamford																
CT-20	CT	Bridgeport				E2USN											Wetlands along shore of site.	
CT-21-A	CT	Stratford	Exclude		X	E2EMP, E2USN											Located in Natural Diversity Database area (habitat for T&E species), wetlands border site	
CT-21-B	CT	Stratford	Exclude		X	E2EMP											Located in Natural Diversity Database area (habitat for T&E species), wetlands border site	
CT-22	CT	Stratford	Exclude		X	E2USN											Located in Natural Diversity Database area (habitat for T&E species), wetlands border site	
CT-23	CT	Milford	Exclude	X	X	E2EMPd					X						Located in Natural Diversity Database area (habitat for T&E species), wetlands border site, borders critical habitat (Gulf Pond/Indian River) and borders Municipal private open space (Pond, Caroline Place)	
CT-24	CT	West Haven				E2EMP											Wetlands along shore of site.	
CT-25-A	CT	New Haven																
CT-25-B	CT	New Haven															Across the street from Washington Playgrounds	
CT-26-A	CT	New Haven																
CT-26-B	CT	New Haven																
CT-26-C	CT	New Haven																
CT-26-D	CT	New Haven																
CT-27-B	CT	New Haven	Exclude		X	E1UBL3											Located in Natural Diversity Database area (habitat for T&E species), wetlands border site	
CT-29	CT	New Haven															borders Natural Diversity Database area	
CT-31	CT	Branford	Exclude		X	E2USN							X				Located in Natural Diversity Database area (habitat for T&E species), wetlands border site, located within Branford Center Historic District, listed historic resource (CCT)	
CT-32	CT	Branford	Exclude	X	X	PUBFh											Diked wetlands on site, borders Stony Creek Marshes critical habitat, located within Natural Diversity Database area	
CT-33-A	CT	New London																
CT-33-B	CT	New London															Borders Fort Trumbull State Park	
CT-34	CT	Stonington	Exclude		X	E2EMd			X								Located within DEP land (Barn Island Wildlife Area), wetlands within site, located within Natural Diversity Database area (Habitat for T&E species)	

De-watering Site Initial Screening Results

Site ID	State	Town	Initial Screening	SCFWH	Critical Habitat	Natural Diversity Database	US FWS National Wetlands	LWRP	Federal Land	State Land	County Land	Municipal Land	Archaeological Sensitivity Terrestrial	Archaeological Sensitivity Underwater	Historic Resources	Confidential Archaeological Inventory	Screening Comments
CT-36	CT	Stratford	Exclude		X	X	E2EMP5										Borders Oronoque critical habitat and wetlands, located within National Diveristy Database area (habitat for T&E species)
CT-37	CT	Shelton	Exclude			X											Located in Natural Diversity Database area (habitat for T&E species)
CT-38	CT	Shelton	Exclude			X											Located in Natural Diversity Database area (habitat for T&E species), borders public school
CT-39	CT	Derby	Exclude			X	PFO1C										Located in Natural Diversity Database area (habitat for T&E species), borders DEP land (Duck Island Wildlife Area)
CT-4	CT	Stamford															
CT-40	CT	Derby															
CT-42-C	CT	Milford	Exclude		X	X	E2EMP5, E2EM1N										Located in Natural Diversity Database area (habitat for T&E species), borders Charles E. Wheeler Wildlife Area (DEP property) and river marsh critical habitat and wetlands habitat
CT-43	CT	Milford	Exclude			X											Located in Natural Diversity Database area (habitat for T&E species)
CT-45	CT	Middletown	Exclude			X											Located in Natural Diversity Database area (habitat for T&E species)
CT-46	CT	Cromwell	Exclude			X					X						Located within Cromwell Outboard Motor Assoc. (leased By Town) (existing preserved open space), borders Connecticut River Wildlife Area (CT DEP property), within National Diversity Database area (habitat for T&E species)
CT-47	CT	Rocky Hill	Exclude			X											Located in Natural Diversity Database area (habitat for T&E species)
CT-48	CT	Wethersfield	Exclude			X											Located in Natural Diversity Database area (habitat for T&E species)
CT-5	CT	Norwalk					E2EMPd, E2EM1N, E2USN										Wetlands along shore of site
CT-51	CT	Portland	Exclude			X											Located in Natural Diversity Database area (habitat for T&E species)
CT-52	CT	East Haddam	Exclude			X	R1UBVx										Located in Natural Diversity Database area (habitat for T&E species), borders wetland habitat, with some in site
CT-53	CT	Norwich	Exclude			X											Located in Natural Diversity Database area (habitat for T&E species)
CT-6	CT	Norwalk															
CT-7	CT	Norwalk															
CT-9	CT	Bridgeport	Exclude			X											Located in Natural Diversity Database area (habitat for T&E species)
NY-11	NY	North Hempstead	Exclude	X									X				Borders area of SCFWH, within area sensitive for archaeology
NY-12	NY	North Hempstead	Exclude	X									X				Borders area of SCFWH, within area sensitive for archaeology
NY-13	NY	Queens	Exclude	X				X					X				Within Little Neck Bay SCFWH, NYC WRP, within area sensitive for archaeology
NY-14	NY	Queens						X									NYC WRP
NY-15	NY	Queens						X									NYC WRP, Borders some tidal wetlands habitats
NY-16-A	NY	Queens					E2EM1P	X									NYC WRP, tidal wetland habitats located along edge of site.
NY-17-A	NY	Queens						X									NYC WRP
NY-17-B	NY	Queens						X									NYC WRP
NY-19-A	NY	Bronx	Exclude					X									Located across from Kane's Park, NYC WRP

De-watering Site Initial Screening Results

Site ID	State	Town	Initial Screening	SCFWH	Critical Habitat	Natural Diversity Database	US FWS National Wetlands	LWRP	Federal Land	State Land	County Land	Municipal Land	Archaeological Sensitivity Terrestrial	Archaeological Sensitivity Underwater	Historic Resources	Confidential Archaeological Inventory	Screening Comments
NY-19-B	NY	Bronx	Exclude					X			X						Located in Kane's Park, NYC WRP
NY-2	NY	Southold	Exclude			E2US2P		X	X				X				Southold LWRP, underutilized site, marine zoning, located in State Protected Open Space (DEC land), near Significant coastal and wildlife habitat and wetlands, located in area sensitive for archaeology. Near Breakwater Beach District Park and Bailie Beach District Park.
NY-20-A	NY	Bronx						X									NYC WRP, within significant Maritime and Industrial Area
NY-20-B	NY	Bronx						X									NYC WRP, within significant Maritime and Industrial Area
NY-21	NY	Bronx	Exclude					X			X						Located in Barretto Point Park (NYC DP&R), NYC WRP, within significant Maritime and Industrial Area
NY-23	NY	Mamaroneck	Exclude					X			X						Located in Harbor Island Park
NY-24	NY	Southampton	Exclude									X					Within area sensitive for archaeology
NY-25-A	NY	East Hampton	Exclude	X		E2US2P		X		X		X					wetlands around the edge of the site. Within SCFWH (Northwest Harbor), within area sensitive to archaeology, Town of East Hampton LWRP, public recreation land
NY-25-B	NY	East Hampton	Exclude	X				X		X					X		Borders SCFWH (Northwest Harbor and Northwest Creek), in Northwest Harbor County Park, within Deer Stand Prehistoric Site, Town of East Hampton LWRP, public recreation land
NY-26	NY	East Hampton	Exclude			M2US2P		X	X			X					Some wetlands within the site. Within Napeague State Park, within area sensitive for archaeology, Town of East Hampton LWRP, low density residential area.
NY-27	NY	East Hampton	Exclude	X				X				X					Borders area of SCFWH (Lake Montauk), within area sensitive for archaeology, Town of East Hampton LWRP, low density residential
NY-4	NY	Brookhaven	Exclude	X													Near SCFWH (Port Jefferson Harbor)
NY-5-C	NY	Huntington	Exclude			E2US2N, E2US2P					X						Located in Kirschbaum Park, wetlands along the shoreline.
NY-6	NY	Oyster Bay	Exclude	X		E2EM1P, E2EM1N											Wetlands present on the site. Within area of SCFWH (Cold Spring Harbor)
NY-7-B	NY	Glen Cove															
NY-9	NY	North Hempstead															
RI-1	RI	Charlestown	Exclude			E2EM5P, E2EM1P, E2US2M, E2US2P, M2US2P			X		X	X					Located on Local and State Conservation land (Charlestown Breachway Campground and State Park). Wetlands bordering site. Within area sensitive for archaeology
RI-2	RI	South Kingstown	Exclude								X	X					Located on local Conservation land. Within area sensitive for archaeology
RI-3-A	RI	North Kingstown	Exclude			E2US2P			X		X						Local conservation land onsite. Borders State conservation land. Borders wetland habitat.
RI-3-B	RI	North Kingstown	Exclude			E2US2P, E2EM1P, E1UBLx					X						Local conservation land onsite (Plantation Lane). Borders wetland habitat.
RI-4-A	RI	North Kingstown															
RI-4-B	RI	North Kingstown															

De-watering Site Initial Screening Results

Site ID	State	Town	Initial Screening	SCFWM	Critical Habitat	Natural Diversity Database	US FWS National Wetlands	LWRP	Federal Land	State Land	County Land	Municipal Land	Archaeological Sensitivity Terrestrial	Archaeological Sensitivity Underwater	Historic Resources	Confidential Archaeological Inventory	Screening Comments
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**Wetland and Deepwater Habitat Classification Codes**

- E1UBL3: ESTUARINE, Subtidal, Unconsolidated Bottom, Subtidal, Mixohaline (Brackish)
- E1UBLx: ESTUARINE, Subtidal, Unconsolidated Bottom, Subtidal, Excavated
- E2EM1N: ESTUARINE, Intertidal, Emergent, Persistent, Regularly Flooded
- E2EM1P: ESTUARINE, Intertidal, Emergent, Persistent, Irregularly Flooded
- E2EM5P: ESTUARINE, Intertidal, Emergent, *Phragmites australis*, Irregularly Flooded
- E2EMP: ESTUARINE, Intertidal, Emergent, Irregularly Flooded
- E2EMPd: ESTUARINE, Intertidal, Emergent, Irregularly Flooded, Partially Drained/Ditched
- E2EMP5: ESTUARINE, Intertidal, Emergent, Irregularly Flooded, Mesohaline
- E2US2M: ESTUARINE, Intertidal, Unconsolidated Shore, Sand, Irregularly Exposed
- E2US2N: ESTUARINE, Intertidal, Unconsolidated Shore, Sand, Regularly Flooded
- E2US2P: ESTUARINE, Intertidal, Unconsolidated Shore, Sand, Irregularly Flooded
- E2USN: ESTUARINE, Intertidal, Unconsolidated Shore, Regularly Flooded
- E2USP: ESTUARINE, Intertidal, Unconsolidated Shore, Irregularly Flooded
- M2US2P: MARINE, Intertidal, Unconsolidated Shore, Sand, Irregularly Flooded
- PFO1C: Palustrine, Forested, Broad-Leaved Deciduous, Seasonally Flooded
- PUBFh: Palustrine, Unconsolidated Bottom, Semipermanently Flooded, Diked/Impounded
- R1UBVx: Riverine, Tidal, Unconsolidated Bottom, Permanent Tidal, Excavated

## **APPENDIX F**

### **De-watering Site Fact Sheets**

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**Site ID:** CT-5

**Site Address:** 300 Wilson Ave

**Town, State:** Norwalk, CT

### Physical Characteristics

**General Location:** Near Hoyt Island

**Size (acres):** 9 acres upland (with buildings)

**Present use of the site:** Waterfront building is rented to woodworkers, and potential lease for hockey rink with other building

**Abutting land uses:** industrial or similar use, residential across marshes

**Special natural resources:** abuts salt marsh

**SCFWH:** No **Critical Habitat:** No **Natural Diversity Database:** No

**Elevation (ft):** 0

### Site Requirements

**Timeframe of site availability:** Currently vacant

**Hours of Operation:** None

**Existing facilities for transfer or containment of sediment:** None

**Drainage and dewatering features:**

**Shore stabilization issues or measures:** none, some seasonal flooding

**Paving/impermeable surfaces:** paved parking

**Restrictions on hours of use:** None

**Equipment Restrictions:** None

**User/Tipping Fees:** Property and land lease

### Site Capacity

**3 foot burial depth (cubic yards):** Limited storage capacity

**Potential for Passive Dewatering (Mechanical Dredging):**

- 1) No on-site drainage & susceptible to seasonal flooding (limits usable storage and requires permits to implement),
- 2) Adjacent channel requires dredging for access at low tide,
- 3) no shoreline stabilization and
- 4) parcel size may be insufficient for equipment/materials/handling

**Potential for Passive Dewatering Additional Comments:** N/A

### Site Access

**Nearest State Highway (approximate miles):** 0.36

**Nearest Railroad Track (approximate miles):** 0.46

**Water access:** yes, they would like to have the channel dredged.

**Navigable depth:** Does not know. Vessels can get in at high tide. At low tide there are mudflats and some channels.

## **Regulatory Requirements**

**Management programs:** Connecticut Department of Environmental Protection (DEP)'s Coastal Management Program

**Permits:** Depending on the contaminant loading and the volume of sediment proposed to be stockpiled, a general permit for “Contaminated Soil and/or Sediment Management (Staging and Transfer) (DEP-SW-GP-001)” may be required. This permit is administered by the CT Department of Environmental Protection's (DEP's) Bureau of Materials Management and Compliance Assurance. Other regulatory requirements may include National Pollutant Discharge Elimination System (NPDES) permits for the discharge of the extracted water, dust and odor control measures, and environmental justice and local zoning codes.

**Timeframe for approvals:** Estimated 60 to 120 days

## **Comments:**

314 Wilson Ave (15 Meadow Street) may be a more appropriate location for de-watering. The power plant on the point in Norwalk, CT may also be a suitable location for de-watering.

**Site ID: CT-5**



**Legend**

**Red outline – De-watering site boundary**

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**Additional Land Parcel Information for  
Site CT-5**



**CITY OF NORWALK**  
**TAX ASSESSOR**  
**PROPERTY INFORMATION**

**PROPERTY TYPE :** WAREHOUSE  
**LAND USE :** WAREHOUSE

**LOCATION :** 305 WILSON AVE, NORWALK,CT

DISTRICT	BLOCK	LOT	UNIT	CARD
5	83	9	0	1 / 1

**ASR MAP # :** 17NW

**SEWER :** 2-SEWER

**TWK MAP # :** 9329

**TWK LOT # :** 9

**CENSUS :** 445

**TOTAL ASSESSED :** \$2,134,090

**TAX DISTRICT :** 4

**2009 PROPERTY TAX :** \$43,915

**MILL RATE :** 20.5780

**NARRATIVE DESCRIPTION**

This Parcel contains 2.240 Acres of Land mainly classified as WAREHOUSE a(n) WAREHOUSE building built about 2000, Having primary BRICK VENR exterior and BUILT UP roof cover, with unit(s), 0 baths, 0 halfbaths, room(s), and bedroom(s). Physical Condition is Average.



**No Photo Available**

**OWNERSHIP**

THREE HUNDRED AND FIVE WILSON AVE LLC  
 70 SANFORD LN  
 STAMFORD, CT 06905

**SALES INFORMATION**

Grantor	Legal Ref	Type	Date	Sales Code	Sale Price	Notes
ALEXANDER STUAR	4010-223	Q	12/14/2000	CONVENIENCE	\$0	70 SANFORD LN
EIGHT FIFTY CAN	4010-219	W	12/14/2000	NO CONSIDER.	\$0	700 CANAL ST

**PREVIOUS ASSESSMENT**

Year	LUC	Category	Building Valu	Yard Items	Land Size	Land Value	Total Value	Assessed Valu	Notes	Date
2009	210	FV	\$2,039,800	\$0	2.240	\$1,008,900	\$3,048,700	\$2,134,090		02/17/2010
2008	210	FV	\$2,039,800	\$0	2.240	\$1,008,900	\$3,048,700	\$2,134,090		02/20/2009
2007	210	FV	\$1,692,700	\$0	2.240	\$958,400	\$2,651,100	\$1,855,770		01/28/2008
2006	210	FV	\$1,692,700	\$0	2.240	\$958,400	\$2,651,100	\$1,855,770	GL	01/29/2007
2005	210	ABST	\$1,692,700	\$0	2.240	\$958,400	\$2,651,100	\$1,855,770		03/16/2006

**LAND SECTION**

LUC	Description	#Units	Unit Type	Land Typ	Base Valu	Unit Price	Adj	Neighborhood	Neigh Infl	Assessed Value
210	WAREHOUSE	37,574.0	SQUARE FE	SITE	\$0	\$10	1.088	C34 -I1-SN	1.00	\$1,008,900
210	WAREHOUSE	455.00	FRONT FEE	SITE	\$0	\$0	0.000	C34 -I1-SN	1.00	\$0

**BUILDING INFORMATION**

Type:	WAREHOUSE	Year Built:	2000	Full Bath:		Remodeling Data (Year)	
Sty Ht:	1H	Ave Ht/FL:	STAN	A Bath:		Exterior:	
(Liv) Units:	0	Primary Int. Wall	DRYWALL	1/2 Bath:	0	Interior:	
Foundation:	CONCRETE	Partition:	TYPICAL	A HBath:		Extensions:	
Frame:	MASONRY	Primary Floors:	MASONRY	Other Fix:	27	Kitchen:	
Prime Wall:	BRICK VENR	Electric:	TYPICAL	Kitchen:	1	Bathroom:	
Roof Struct:	FLAT	Insulation:	TYPICAL	A Kitchen:		Plumbing:	
Roof Cover:	BUILT UP	Heat Fuel:	OIL	Fire Place:	0	Electric:	
Color:		Heat Type:	HOT AIR	Sketched Area	47,770.00	Heating:	
Grade:	C100	Central Air:	Yes	Finished Area:	47,770.00	General:	

**SPECIAL FEATURE & YARD ITEMS**

Code	Description	A	Y/S	Qty	Size	Qual	Cond	Year	Unit Pric	D/S	Dep	LUC	Appr Value	JCode	JFact	Juris. Valu
66	COM CANOPY	D	S	1	1800	A	AV	2000	10.00	0	18.00	210	\$14,800			\$14,800

**Site ID:** CT-10-B

**Site Address:** 152 Howard Ave.

**Town, State:** Bridgeport, CT

### Physical Characteristics

**General Location:** Close to on ramp for Interstate 95 in Bridgeport

**Size (acres):** 3.23 acres; yard=1.5 acres

**Present use of the site:** vacant, available for rent. Looking for tenants.

**Abutting land uses:** industrial, streets, waterway, marina

**Special natural resources:** No

**SCFWH:** No **Critical Habitat:** No **Natural Diversity Database:** No

**Elevation (ft):** 10

### Site Requirements

**Timeframe of site availability:** Unknown

**Hours of Operation:** daytime

**Existing facilities for transfer or containment of sediment:** Truck scale on site

**Drainage and dewatering features:** No

**Shore stabilization issues or measures:** No dock

**Paving/impermeable surfaces:** No

**Restrictions on hours of use:** No

**Equipment Restrictions:** None

**User/Tipping Fees:** Rental of property

### Site Capacity

**3 foot burial depth (cubic yards):** Limited storage capacity

**Potential for Passive Dewatering (Mechanical Dredging):**

1) No on-site drainage (limits usable storage and requires permits to implement), 2) Site too narrow - limits equipment staging; 3) Navigation access -unknown draft, and 4) Existing shoreline stabilization

**Potential for Passive Dewatering Additional Comments:** N/A

### Site Access

**Nearest State Highway (approximate miles):** 0.16

**Nearest Railroad Track (approximate miles):** 0.3

**Water access:** Cedar Creek

**Navigable depth:** 17 ft, no bridge

## **Regulatory Requirements**

**Management programs:** Connecticut Department of Environmental Protection (DEP)'s Coastal Management Program

**Permits:** Depending on the contaminant loading and the volume of sediment proposed to be stockpiled, a general permit for “Contaminated Soil and/or Sediment Management (Staging and Transfer) (DEP-SW-GP-001)” may be required. This permit is administered by the CT Department of Environmental Protection's (DEP's) Bureau of Materials Management and Compliance Assurance. Other regulatory requirements may include National Pollutant Discharge Elimination System (NPDES) permits for the discharge of the extracted water, dust and odor control measures, and environmental justice and local zoning codes.

**Timeframe for approvals:** local - 6 mo; state - 18 mo

## **Comments:**

Michael Nidoh of City of Bridgeport Planning provided the following comments: existing environmental conditions of unknown magnitude.



**Site ID: CT-10-B**



**Legend**

**Red outline – De-watering site boundary**

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**Additional Land Parcel Information for  
Site CT-10-B**



**MBLU :** 13/ 319/ 1 / / /  
**Location:** 152 HOWARD AV  
**Owner Name:** 670 WORDIN AVENUE LLC  
**Account Number:** R--0050460

**Parcel Value**

Item	Assessed Value
Improvements	103,500
Land	241,250
<b>Total:</b>	<b>344,750</b>

**Owner of Record**

670 WORDIN AVENUE LLC  
 CONSUMERS LLC

**Ownership History**

Owner Name	Book/Page	Sale Date	Sale Price
670 WORDIN AVENUE LLC	3594/ 45	8/7/1996	0

**Land Use**

Land Use Code	Land Use Description
300	Industrial Mdl 96

**Land Line Valuation**

Size	Zone	Assessed Value
3.23 AC	ILI	241,250

**Construction Detail**

**Building # 1**  
**STYLE** Commercial      **Stories:** 2      **Exterior Wall 1:** Vinyl/Aluminum  
**Roof Struct:** Flat      **Roof Cover:** T+G/Rubber      **Interior Wall 1:** Minim/Masonry  
**Interior Floor 1:** Average      **Heating Fuel:** None      **Heating Type:** None  
**AC Type:** None

**Building Valuation**

**Living Area:** 1,558 square feet      **Year Built:** 1940

**Extra Features**

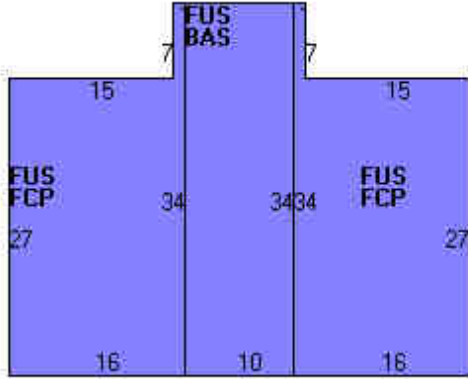
Code	Description	Units
	No Extra Building Features	

**Outbuildings**

Code	Description	Units
SHD1	Shed	96 SF
SCL1	Scale-Mech	25 TONS
SCL1	Scale-Mech	25 TONS

RR	Railroad Spurr	176 LF
PAV1	Paving Asph	6000 SF
LT	Light	1 UNITS
FN1	Fence, Chain	696 LF
CNP1	Canopy Ave	1404 SF

**Building Sketch**



**Subarea Summary**

Code	Description	Gross Area	Living Area
BAS	First Floor	340	340
FCP	Carport	878	0
FUS	Finished Upper Story	1218	1218

**Construction Detail**

**Building # 2**

<b>STYLE</b> Commercial	<b>Stories:</b> 1
<b>Exterior Wall 1:</b> Brick	<b>Roof Struct:</b> Flat
<b>Roof Cover:</b> T+G/Rubber	<b>Interior Wall 1:</b> Minim/Masonry
<b>Interior Floor 1:</b> Concr-Finished	<b>Heating Fuel:</b> None
<b>Heating Type:</b> None	<b>AC Type:</b> None

**Building Valuation**

<b>Living Area:</b> 4,780 square feet	<b>Year Built:</b> 1940
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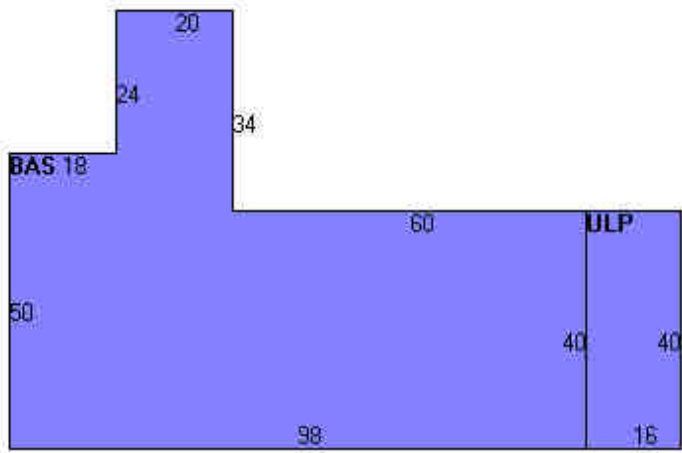
**Extra Features**

Code	Description	Units
	No Extra Building Features	

**Outbuildings**

Code	Description	Units
	No Outbuildings	

**Building Sketch**



### Subarea Summary

Code	Description	Gross Area	Living Area
BAS	First Floor	4780	4780
ULP	Uncovered Loading Platform	640	0



### Construction Detail

**Building # 3**

**STYLE** Commercial

**Exterior Wall 1:** Concr/CinderBl

**Roof Cover:** T+G/Rubber

**Interior Floor 1:** Concr-Finished

**Heating Type:** None

**Stories:** 1

**Roof Struct:** Flat

**Interior Wall 1:** Minim/Masonry

**Heating Fuel:** None

**AC Type:** None

### Building Valuation

**Living Area:** 1,098 square feet

**Year Built:** 1940

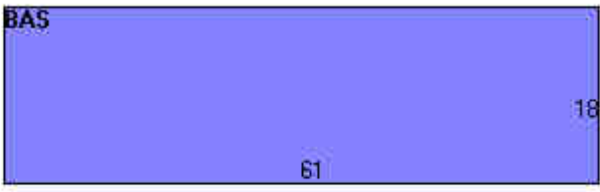
### Extra Features

Code	Description	Units
	No Extra Building Features	

### Outbuildings

Code	Description	Units
	No Outbuildings	

### Building Sketch



**Subarea Summary**

<b>Code</b>	<b>Description</b>	<b>Gross Area</b>	<b>Living Area</b>
BAS	First Floor	1098	1098

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**Site ID:** CT-11-A

**Site Address:** 1498 South Ave

**Town, State:** Bridgeport, CT

### Physical Characteristics

**General Location:** Close to Interstate 95  
**Size (acres):** 1.1  
**Present use of the site:** No use - vacant land with a small building.  
**Abutting land uses:** industrial and commercial; vacant land; street; waterway  
**Special natural resources:** not aware of any  
**SCFWH:** No    **Critical Habitat:** No    **Natural Diversity Database:** No  
**Elevation (ft):** 1

### Site Requirements

**Timeframe of site availability:** Currently unused site.  
**Hours of Operation:** daytime  
**Existing facilities for transfer or containment of sediment:** Truck scale on site. Built as a scale house.  
**Drainage and dewatering features:** catch basin that drains to Cedar Creek  
**Shore stabilization issues or measures:** bulkheaded in fair condition and steel sheathing  
**Paving/impermeable surfaces:** partially paved  
**Restrictions on hours of use:** None  
**Equipment Restrictions:** Unknown environmental. City of Bridgeport restrictions?  
**User/Tipping Fees:** Do not know price. Would need to lease entire site from Tilcon.

### Site Capacity

**3 foot burial depth (cubic yards):** 1,000  
**Potential for Passive Dewatering (Mechanical Dredging):**  
1) No on-site drainage (limits usable storage and requires permits to implement), 2) Unknown draft for navigation, 3) Bulkhead available, and 4) parcel size may be insufficient for equipment/materials existing scale house limits site use); and 5) dredge material storage very limited (approximately 1,000 cy)

### Potential for Passive Dewatering Additional Comments:

Dredge material capacity is constrained to 1,000 cy to allow for material handling and construction of drains/detention system.

### Site Access

**Nearest State Highway (approximate miles):** 0.26  
**Nearest Railroad Track (approximate miles):** 0.31  
**Water access:** Cedar Creek. No dock, but there is a bulkhead  
**Navigable depth:** Do not know

## **Regulatory Requirements**

**Management programs:** Connecticut Department of Environmental Protection (DEP)'s Coastal Management Program

**Permits:** Depending on the contaminant loading and the volume of sediment proposed to be stockpiled, a general permit for “Contaminated Soil and/or Sediment Management (Staging and Transfer) (DEP-SW-GP-001)” may be required. This permit is administered by the CT Department of Environmental Protection's (DEP's) Bureau of Materials Management and Compliance Assurance. Other regulatory requirements may include National Pollutant Discharge Elimination System (NPDES) permits for the discharge of the extracted water, dust and odor control measures, and environmental justice and local zoning codes.

**Timeframe for approvals:** local - 6 mo; state - 18 mo

### **Comments:**

There would be an issue with trucking material out of this site. It is a very small site. Tilcon does not think it would be a feasible site for dewatering. Michael Nidoh of City of Bridgeport Planning provided the following comments: in residential neighborhood

**Site ID: CT-11-A**



**Legend**

**Red outline – De-watering site boundary**

**Yellow outline – Placement area for dredged material**

**Orange outline – Construction/equipment staging area**

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**Additional Land Parcel Information for  
Site CT-11-A**



**MBLU :** 20/ 424/ 9/ / /  
**Location:** 1498 SOUTH AV  
**Owner Name:** TILCON INC  
**Account Number:** R--0027000

## Parcel Value

Item	Assessed Value
Improvements	51,550
Land	211,430
<b>Total:</b>	<b>262,980</b>

## Owner of Record

TILCON INC

## Ownership History

Owner Name	Book/Page	Sale Date	Sale Price
TILCON INC	4815/ 056	2/26/1999	0
BASSICK CO THE	0/ 0		0

## Land Use

Land Use Code	Land Use Description
300	Industrial Mdl 96

## Land Line Valuation

Size	Zone	Assessed Value
1.10 AC	IHI	211,430

## Construction Detail

### Building # 1

<b>STYLE</b> Commercial	<b>Exterior Wall 1:</b> Vinyl/Aluminum	<b>Roof Struct:</b> Gable
<b>Roof Cover:</b> Asphalt Shingl	<b>Interior Wall 1:</b> Minim/Masonry	<b>Interior Floor 1:</b> Dirt/None
<b>Heating Fuel:</b> None	<b>Heating Type:</b> None	<b>AC Type:</b> None

## Building Valuation

**Living Area:** 336 square feet      **Year Built:** 1965

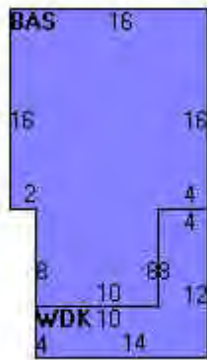
## Extra Features

Code	Description	Units
	No Extra Building Features	

## Outbuildings

Code	Description	Units
PAV	Paving	47560 SF
FN1	Fence, Chain	335 LF
SCL2	Scale-Elec	20 TONS

## Building Sketch



## Subarea Summary

Code	Description	Gross Area	Living Area
BAS	First Floor	336	336
WDK	Wood Deck	88	0

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**Site ID:** CT-17-A

**Site Address:** 1023, 1125, & 1225 Seaview Ave.

**Town, State:** Bridgeport, CT

### Physical Characteristics

**General Location:** Bridgeport Harbor

**Size (acres):** 8.3 on water

**Present use of the site:** Process demolition concrete, asphalt, use for roadbase

**Abutting land uses:** industrial: scrap yard, street/highway; waterway. Northeast of site is Waste Management. Tilcon owns the site across the street as well.

**Special natural resources:** None

**SCFWH:** No **Critical Habitat:** No **Natural Diversity Database:** No

**Elevation (ft):** 22

### Site Requirements

**Timeframe of site availability:** Need to continue crushing operations while de-watering

**Hours of Operation:** 7 am - 3:30 pm. Can work 24 hours

**Existing facilities for transfer or containment of sediment:** Bulkhead

**Drainage and dewatering features:** Stormwater is contained on-site; no discharge. Retention basin located on south end of site.

**Shore stabilization issues or measures:** Bulkhead, no detention needed in last 5 years.

**Paving/impermeable surfaces:** partially paved (50%)

**Restrictions on hours of use:** None. Open year round

**Equipment Restrictions:** Have brought in barges and cranes in the past. Need to double check with employee in charge of zoning issues.

**User/Tipping Fees:** Yes, but the fees would depend on the size of the space used, the nature of operations, the time of year, and other factors.

### Site Capacity

**3 foot burial depth (cubic yards):** 16,000

#### **Potential for Passive Dewatering (Mechanical Dredging):**

1) On-site drainage/retention, 2) Site is reportedly navigable, 3) Bulkhead available, 4) Site capacity approximately 16,000 cy (3'); 20,700 cy (4')

#### **Potential for Passive Dewatering Additional Comments:**

Site capacity increases with implementation of hydraulic pumping and mechanical dewatering; Site has existing retention facilities; however, condition is unknown.; Site capacity calculations included a setback of 25' from existing drainage system boundaries, as viewed from aerial photographs. In center of site, equipment storage to be located (center of parcel) as shown in aerial photograph of existing site use.

## Site Access

**Nearest State Highway (approximate miles):** 0.02  
**Nearest Railroad Track (approximate miles):** 0.38  
**Water access:** on water, no docks; bulkhead at one end.  
**Navigable depth:** Do not know

## Regulatory Requirements

**Management programs:** Connecticut Department of Environmental Protection (DEP)'s Coastal Management Program

**Permits:** Depending on the contaminant loading and the volume of sediment proposed to be stockpiled, a general permit for "Contaminated Soil and/or Sediment Management (Staging and Transfer) (DEP-SW-GP-001)" may be required. This permit is administered by the CT Department of Environmental Protection's (DEP's) Bureau of Materials Management and Compliance Assurance. Other regulatory requirements may include National Pollutant Discharge Elimination System (NPDES) permits for the discharge of the extracted water, dust and odor control measures, and environmental justice and local zoning codes.

**Timeframe for approvals:** local - 6 mo; state - 18 mo

## Comments:

O&G owns another site in Norwalk that is currently not operating, due to the economy. The Norwalk site would be promising as a dewatering site. It is on the water and has a crane. Michael Nidoh of City of Bridgeport Planning provided the following comments: in residential neighborhood. Another site in Stamford on Canal St. Does not operate in winter. April 1- Nov 30. It is bulkheaded and on the water. Also Davenport in Stamford is on the water. May be able to work out a deal for these sites.

**Site ID: CT-17-A**



**Legend**

**Green outline – De-watering site boundary**

**Yellow outline – Placement area for dredged material**

**Orange outline – Construction/equipment staging area**

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**Additional Land Parcel Information for  
Site CT-17-A**



**MBLU :** 37/ 741/ 1/D / /  
**Location:** 1023 SEAVIEW AV  
**Owner Name:** O & G INDUSTRIES INC  
**Account Number:** R--0033350

**Parcel Value**

Item	Assessed Value
Improvements	1,170
Land	143,380
<b>Total:</b>	<b>144,550</b>

**Owner of Record**

O & G INDUSTRIES INC

**Ownership History**

Owner Name	Book/Page	Sale Date	Sale Price
O & G INDUSTRIES INC	2843/ 49	10/11/1990	0

**Land Use**

Land Use Code	Land Use Description
303	Acc Ind Lnd

**Land Line Valuation**

Size	Zone	Assessed Value
1.24 AC	ILI	143,380

**Construction Detail**

**Building # 1**

**STYLE** Vacant Land

**Building Valuation**

**Living Area:** 0 square feet

**Year Built:**

**Extra Features**

Code	Description	Units
	No Extra Building Features	

**Outbuildings**

Code	Description	Units
FN1	Fence, Chain	186 LF

**Building Sketch**

**Vacant Land, No Sketch**



**MBLU :** 37/ 741/ 10/A / /  
**Location:** 1125 SEAVIEW AV  
**Owner Name:** O & G INDUSTRIES INC  
**Account Number:** R--0033400

## Parcel Value

Item	Assessed Value
Improvements	33,570
Land	145,350
<b>Total:</b>	<b>178,920</b>

## Owner of Record

O & G INDUSTRIES INC

## Ownership History

Owner Name	Book/Page	Sale Date	Sale Price
O & G INDUSTRIES INC	2843/ 49	10/11/1990	0

## Land Use

Land Use Code	Land Use Description
303	Acc Ind Lnd

## Land Line Valuation

Size	Zone	Assessed Value
1.36 AC	ILI	145,350

## Construction Detail

**Building # 1**  
**STYLE** Vacant Land

## Building Valuation

**Living Area:** 0 square feet      **Year Built:**

## Extra Features

Code	Description	Units
	No Extra Building Features	

## Outbuildings

Code	Description	Units
SHD1	Shed	48 SF
PAV	Paving	2000 SF
GAR1	Garage	2144 SF
FN1	Fence, Chain	1800 LF

## Building Sketch

Vacant Land, No Sketch



**MBLU :** 37/ 741/ 8/A / /  
**Location:** 1225 SEAVIEW AV  
**Owner Name:** O & G INDUSTRIES INC  
**Account Number:** R--0169010

### Parcel Value

Item	Assessed Value
Improvements	193,220
Land	532,280
<b>Total:</b>	<b>725,500</b>

### Owner of Record

O & G INDUSTRIES INC

### Ownership History

Owner Name	Book/Page	Sale Date	Sale Price
O & G INDUSTRIES INC	3351/ 301	1/4/1995	675,018

### Land Use

Land Use Code	Land Use Description
300	Industrial Mdl 96

### Land Line Valuation

Size	Zone	Assessed Value
5.51 AC	ILI	532,280

### Construction Detail

<b>Building # 1</b>		
<b>STYLE</b> Pre-Eng Garage	<b>Stories:</b> 1	<b>Exterior Wall 1:</b> Pre-Finsh Metl
<b>Roof Struct:</b> Gable	<b>Roof Cover:</b> Metal/Tin	<b>Interior Wall 1:</b> Minim/Masonry
<b>Interior Floor 1:</b> Concr-Finished	<b>Heating Fuel:</b> Gas	<b>Heating Type:</b> Hot Air-No Duc
<b>AC Type:</b> None		

### Building Valuation

**Living Area:** 7,000 square feet      **Year Built:** 1980

### Extra Features

Code	Description	Units
	No Extra Building Features	

### Outbuildings

Code	Description	Units
FN1	Fence, Chain	200 LF
SCL1	Scale-Mech	50 TONS
KSK1	Kiosk Ret or Gas	160 SF



### Building Sketch



### Subarea Summary

Code	Description	Gross Area	Living Area
BAS	First Floor	7000	7000
CAN	Canopy	640	0

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**Site ID:** CT-25-A

**Site Address:** 500 Ella T. Grasso Blvd.

**Town, State:** New Haven, CT

### Physical Characteristics

**General Location:** On the border of New Haven and West Haven

**Size (acres):** Up to 3 acres may be available

**Present use of the site:** Occupied with storage containers. Currently for sale.

**Abutting land uses:** commercial and industrial

**Special natural resources:** No

**SCFWH:** No **Critical Habitat:** No **Natural Diversity Database:** No

**Elevation (ft):** 23

### Site Requirements

**Timeframe of site availability:** Immediately available. May not be available in the future.

**Hours of Operation:** None

**Existing facilities for transfer or containment of sediment:** None

**Drainage and dewatering features:** Do not know

**Shore stabilization issues or measures:** No bulkhead

**Paving/impermeable surfaces:** partially paved/dirt

**Restrictions on hours of use:** None

**Equipment Restrictions:** None

**User/Tipping Fees:** Approximately \$2,000 per acre per month rental fee

### Site Capacity

**3 foot burial depth (cubic yards):** 8,000

#### Potential for Passive Dewatering (Mechanical Dredging):

1) No on-site drainage/retention (has not been confirmed [if installation of drains/retention is necessary, limits usable storage and requires permits to implement]), 2) Unknown if site is navigable, 3) No bulkhead, 4) Good highway access, 5) Site capacity approximately 8,000 cy (3'); 10,800 cy (4')

#### Potential for Passive Dewatering Additional Comments:

Site capacity increases with implementation of hydraulic pumping and mechanical de-watering; At the time of survey, site was under negotiations for lease/sale; current status unknown

### Site Access

**Nearest State Highway (approximate miles):** 0.7

**Nearest Railroad Track (approximate miles):** 0.35

**Water access:** No

**Navigable depth:** Do not know, on West River

## **Regulatory Requirements**

**Management programs:** Connecticut Department of Environmental Protection (DEP)'s Coastal Management Program

**Permits:** Depending on the contaminant loading and the volume of sediment proposed to be stockpiled, a general permit for “Contaminated Soil and/or Sediment Management (Staging and Transfer) (DEP-SW-GP-001)” may be required. This permit is administered by the CT Department of Environmental Protection's (DEP's) Bureau of Materials Management and Compliance Assurance. Other regulatory requirements may include National Pollutant Discharge Elimination System (NPDES) permits for the discharge of the extracted water, dust and odor control measures, and environmental justice and local zoning codes.

**Timeframe for approvals:**

### **Comments:**

The owner is currently in negotiations for contact with this property. The entire site may not be available in the future, but the new owner may be able to reserve part of the site for de-watering operations.

Site ID: CT-25-A



**Legend**

**Green outline – De-watering site boundary**

**Yellow outline – Placement area for dredged material**

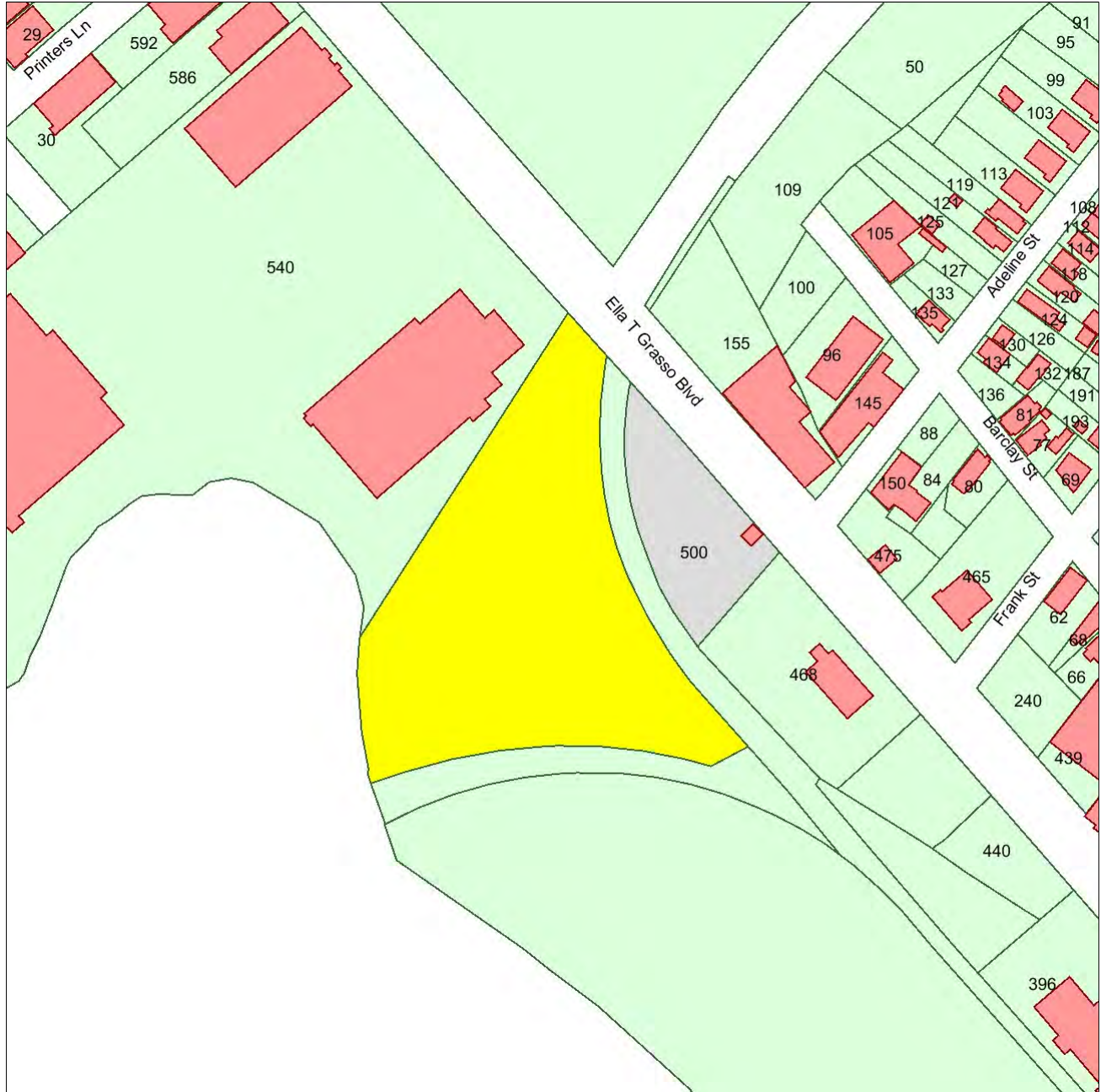
**Orange outline – Construction/equipment staging area**

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**Additional Land Parcel Information for  
Site CT-25-A**

No Image

**MBLU :** 306/ 0068/ 01500/ / /  
**Location:** ELLA T GRASSO BLVD  
**Owner Name:** VOBELL, LLC  
**Account Number:**





### Parcel Value

Item	Current Assessed Value	FY 2009 Assessed Value
Buildings	0	0
Xtra Bldg Features	0	0
Outbuildings	0	0
Land	138,320	138,320
<b>Total:</b>	<b>138,320</b>	<b>138,320</b>

### Owner of Record

VOBELL, LLC

### Ownership History

Owner Name	Book/Page	Sale Date	Sale Price
VOBELL, LLC	4915/ 344	10/3/1995	0

### Land Use

Land Use Code	Land Use Description
4030	ACC IND LD MDL-00

### Land Line Valuation

Size	Zone	Neighborhood	Assessed Value
3.10 AC	IL	EGB1	138,320

### Outbuildings

Code	Description	Units
No Outbuildings		

### Construction Detail

Building # 1
<b>STYLE</b> Vacant Land
<b>MODEL</b> Vacant

### Building Valuation

<b>Living Area:</b> 0 square feet	<b>Replacement Cost:</b> 0	<b>Year Built:</b>
<b>Depreciation:</b> 100%	<b>Building Value:</b> 0	

## Extra Features

Code	Description	Units
	No Extra Building Features	

## Building Sketch

**Vacant Land, No Sketch**

**Site ID:** CT-40

**Site Address:** Division Street

**Town, State:** Derby, CT

### Physical Characteristics

**General Location:** Inland 9.5 miles from LIS

**Size (acres):** 3

**Present use of the site:** process and fill operations (screening and crushing)

**Abutting land uses:** industrial/commercial; Naugatuck River, train tracks, shopping center

**Special natural resources:** None

**SCFWH:** No **Critical Habitat:** No **Natural Diversity Database:** No

**Elevation (ft):** 10

### Site Requirements

**Timeframe of site availability:** any time

**Hours of Operation:** 7 am - 3:30 or 4:00 pm. Can work 24 hours (no restrictions)

**Existing facilities for transfer or containment of sediment:** none, but there are some down river

**Drainage and dewatering features:** catch basin and tanks for rain runoff

**Shore stabilization issues or measures:** none

**Paving/impermeable surfaces:** road to property is only paved surface

**Restrictions on hours of use:** none

**Equipment Restrictions:** none- zoned as heavy industrial

**User/Tipping Fees:** To be determined, depending on what is coming in

### Site Capacity

**3 foot burial depth (cubic yards):** 1,500

#### Potential for Passive Dewatering (Mechanical Dredging):

Pros- 1) On-site drainage, condition unknown (catch basin and tanks for rain runoff - drain to river), 2) Limited navigation (high tide), 3) town-owned land, 4) Existing use is process and fill operations.

Cons -1) No shore stabilization, 2) Conservation land may abut property (walking path), 3) parcel size may be insufficient for equipment/materials; and 4) dredge material storage very limited (approximately 1,500 cy)

#### Potential for Passive Dewatering Additional Comments: N/A

Site has existing retention facilities; however, condition is unknown.

### Site Access

**Nearest State Highway (approximate miles):** 0.14

**Nearest Railroad Track (approximate miles):** 0.02

**Water access:** none, but there are some down river

**Navigable depth:** Naugatuck River at low tide: 2 ft, at high tide: 9 - 10 feet

## **Regulatory Requirements**

**Management programs:** Connecticut Department of Environmental Protection (DEP)'s Coastal Management Program

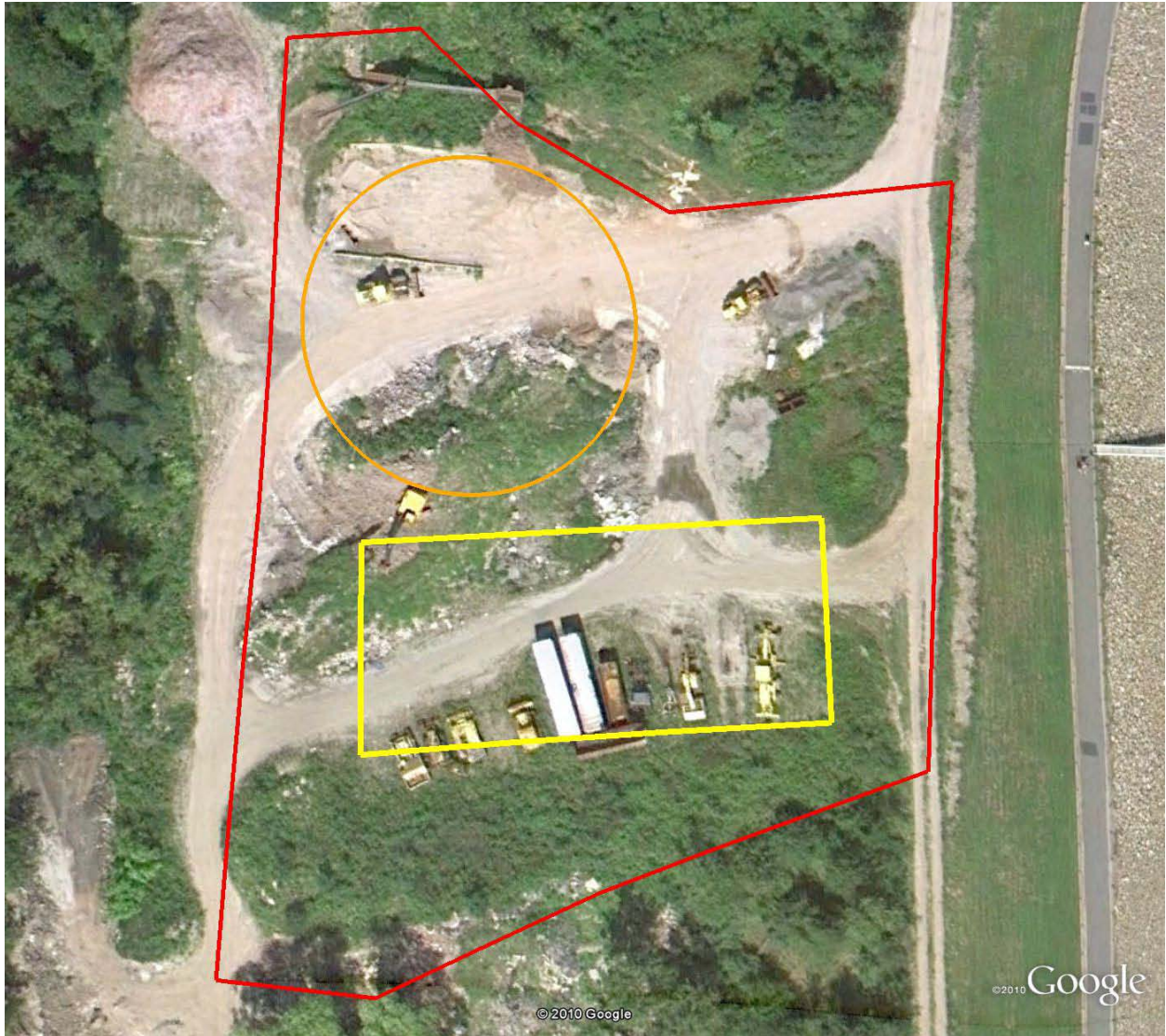
**Permits:** Depending on the contaminant loading and the volume of sediment proposed to be stockpiled, a general permit for “Contaminated Soil and/or Sediment Management (Staging and Transfer) (DEP-SW-GP-001)” may be required. This permit is administered by the CT Department of Environmental Protection's (DEP's) Bureau of Materials Management and Compliance Assurance. Other regulatory requirements may include National Pollutant Discharge Elimination System (NPDES) permits for the discharge of the extracted water, dust and odor control measures, and environmental justice and local zoning codes.

**Timeframe for approvals:**

## **Comments:**

The City of Derby owns a small corner of land within the proposed dewatering site, which is part of a larger piece of land (30+ acres). The City would be excited to pursue a project to provide a location for LIS dredged material. However, there is some hesitation on the City's part because Mayor Staffieri has spend the better part of 3 years securing funding for the construction of a road to open up badly needed land for development. The City is being cautious about the possibility of any disruption or interference in the construction of the road, but they could use the material on this parcel and their downtown piece. Sheila O'Malley, Economic Development, City of Derby; [somalley@derbyct.gov](mailto:somalley@derbyct.gov)

Site ID: CT-40



**Legend**

**Red outline – De-watering site boundary**

**Yellow outline – Placement area for dredged material**

**Orange outline – Construction/equipment staging area**