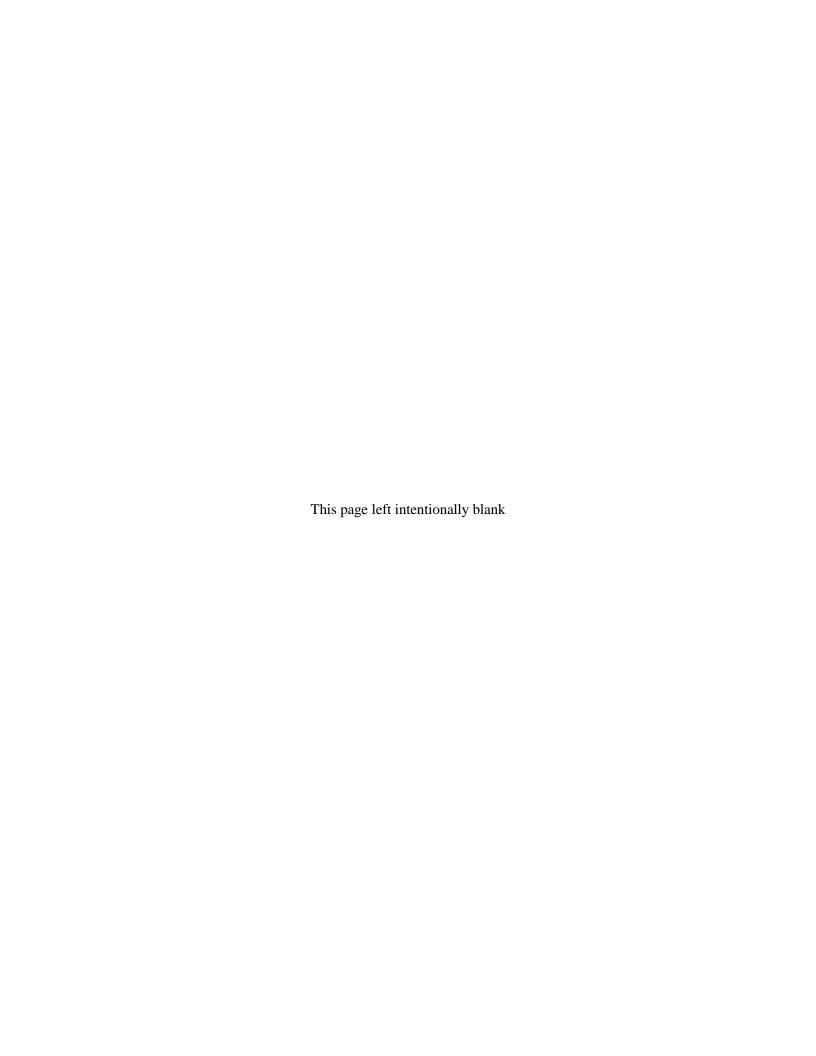
# **APPENDIX C**

**Upland/Beneficial Reuse Site Fact Sheets** 



**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.



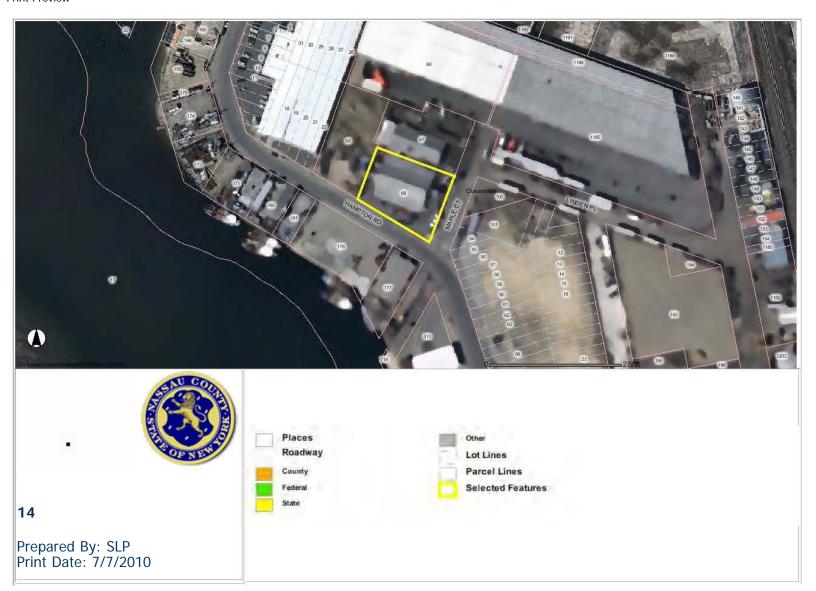
## Legend

Red outline – Beach nourishment area

Orange outline – Construction staging area

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









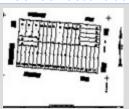
Section 43 Block 250 Lot 68 Condo Unit Town Hempstead

Address 3572 Hampton Rd, Oceanside, 11572

Village School Oceanside - 11











Enlarge photos

LD4

View Area Maps

View Tax Maps

View Property Sketch

View Correspondence

Values Com

Comparable Sales

General and School Taxes

Property Description

Recent Sales

Roll Year 20		2011-2012	Liber & F	Page (Dee	ed#)	104966	33						
				Land Cat	tegory		Comme	ercial					
Property Size Code 2			Land Tit	le		Other S	Storage,	Wareh	ouse A	And D	istribution Faci	lities	
Property Class Code		49.04	Land De	scription									
Item	Numbe	r 4	530	Other Storage, Warehouse And Distribution Facilities									
NYS	School (	Code 2	82011										
NYS	SWIS Co	ode 2	82089	Lot Grou	ping								
Tax \	/ear		2012										
Card			1										
Scho	ol Distri	ct	OCEANSIDE (	JFSD - 11									
Acres	5		0.4518										
Lot F	rontage		160										
Lot D	epth		123										
Lot S	quare F	ootage	19680										
Land	Code		PRIMARY SIT	E									
Loca	tion		COMMERCIAL	OMMERCIAL/INDUSTRIAL PARK									
Year	Built		1928	928									
					Buildin	_							
BLD	Built	Grade	Structure		Area	SF	Stories	Floors	ι	Jnits	U	lse	
1	1928	E	WAREHOUS 10000 SF	SE 1-	8400	8400	1	01-01	(	)		VHSE 0-10,000 /F	)
				Addition	and Out-	Build	ing Stru	uctures					
Code		Struc		Area									
CF2 COOLER-FREEZER			ER-FREEZER	252									

250

TRUCK & TRAIN WELLS

**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

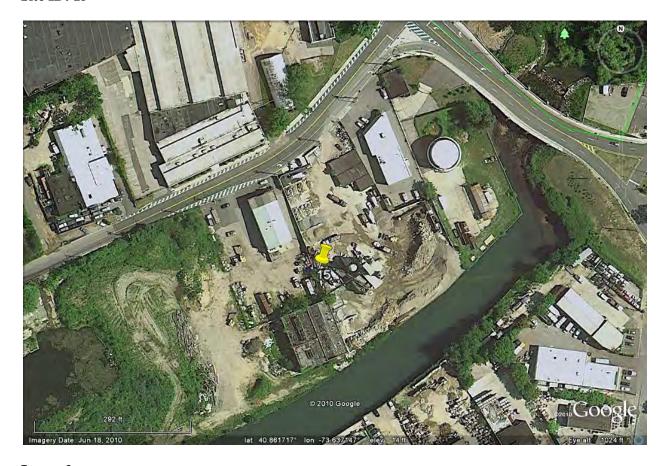
## **Regulatory Requirements**

**Management programs:** 

**Permits:** No

**Timeframe for approvals:** 

### **Comments**



## Legend

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











			<u> </u>			1			
						••			
				Building	ı Deta	ail			
BL	D Built	Grade	Structure	Area	SF	Stories Floors	Units	Use	



**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):

**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):

**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

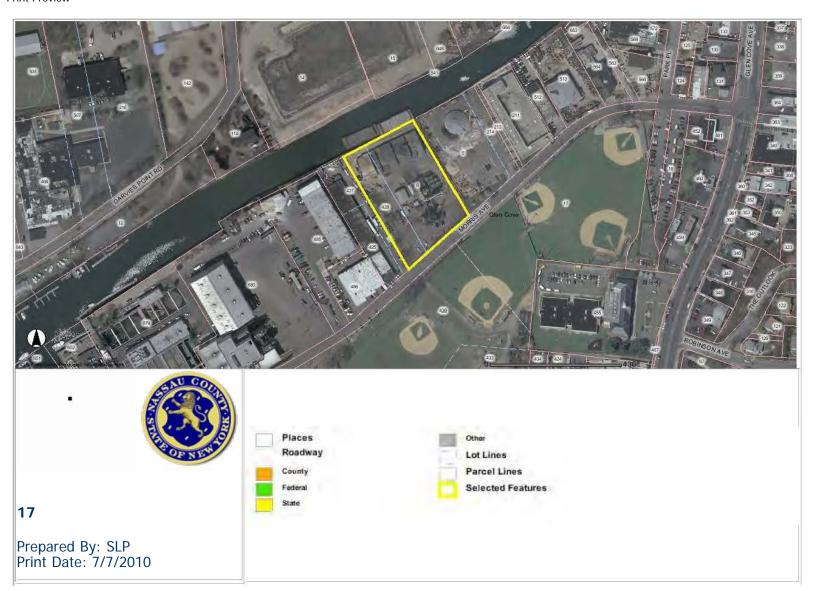
**Site ID: 17** 



## Legend

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















Values	Comparable Sa	ales General and School T	axes Property Description Recent Sales					
Roll Year	2011-2012	Liber & Page (Deed#)	11121632					
		Land Category	Commercial					
Property Size Code	Property Size Code 2		Storage, Warehouse And Distribution Facilities					
Property Class Code		Land Description						
Item Number 2		Storage, Warehouse And Distribution Facilities						
NYS School Code	NYS School Code 280500							
NYS SWIS Code 280600		Lot Grouping	6,428					
Tax Year	2012							
Card	1							
School District GLEN COVE		- 5						
<b>Acres</b> 2.3376								
Lot Frontage	180							
Lot Depth	378							

	op		0,0							
Lot S	quare Fo	otage	101824							
Land	Code		CANAL WATER FRONT							
Location			COMMERCIAL/INDUSTRIAL PARK							
Year Built			1959							
	Building Detail									
BLD	Built	Grade	Structure	Area	SF	Stories	Floors	Units	Use	
1	1959	C-	OFFICE BLDG LR 1-	480	480	1	01-01	0	MULTI-USE OFFICE	

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 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



Photo Page 1 of 1



Date Photo Taken: 03/08/2001 © Nassau County Department of Assessment



NYS SWIS C	<b>ode</b> 282	.089 <b>Lot</b> (	Grouping		1144				
	View Property Record Cards 1938-1985								
Building Detail									
BLD Built	Grade	Structure	Area	SF	Stories	Floors	Units	Use	



Site Name: Bistrian 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.



## Legend

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



# **Additional Land Parcel Information for**

Site #29





## **Parcel Details**



#### **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**

**Avm Value:** \$1,153,738.00

**Standard Use Code:** IWAR

**Standard Use Code Description:** Warehouse,

Storage



Site Name: Bistrian 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.



## Legend

Red outline – Beach nourishment area

Orange outline – Construction staging area

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



# **Additional Land Parcel Information for**

Site #30







## **Parcel Details**



#### **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



**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** 



## Legend

Red outline – Beach nourishment area

Orange outline – Construction staging area

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



**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**



## Legend

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



**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):

**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



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.



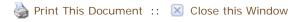
## Legend

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



# **Additional Land Parcel Information for**

**Site #55** 



## **Smithtown Property Tax Details**

Owner Information
IZZO ALEXANDER
IZZO ANTHONY
1 HARRIS CT

#### **Property Information**

COMMACK, NY 11725

		Suffol	k County T	ax Map N	lumbei	r		
Dist	Sect	1		Block			<b>Lot</b> 026.003	
0800 Town of Smithtown				042.00	0001	0001		
Acrea		Class			School			
7.2		330			473405 Kings Park Central School District			
Tax Information	n							
Land Assessment		Total Assessment		True Tax		Exemptions		Total Tax
10800	1	0800		\$20,014	.99	\$0.00		\$20,014.99
Exemption Deta	ails							
Description Exemption		tion Code	le Taxable Value		Initial Year		Termination Year	

Please feel free to **Print This Page** for your records.

**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):

**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**



# Legend



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:

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- 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





**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):

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



**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:

Abutting land uses:

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:

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- 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** 





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:

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

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**Timeframe for approvals:** Do not know

#### **Comments**

Prior authorization needed. Clean sand. Unknown quantity.

**Site ID: 90** 





**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:

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

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**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** 





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:

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- 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** 





**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

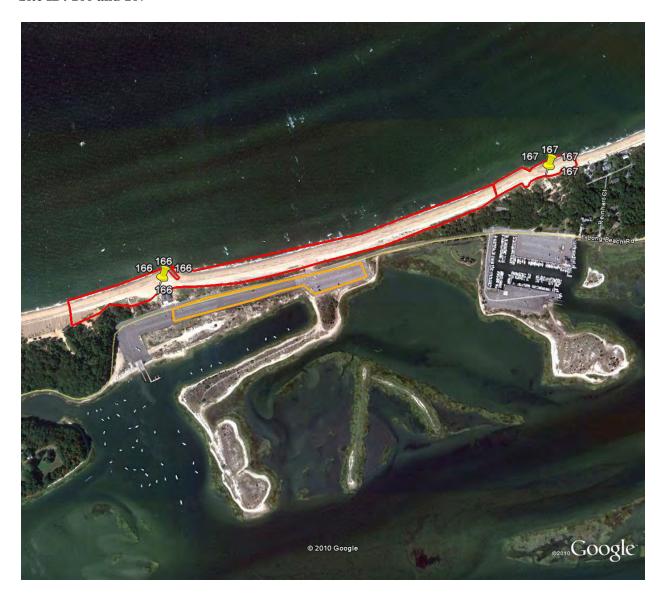
Permits for beach nourishment projects are issued under the Coastal Erosion Control Permit Program, administered by the New York State Department of Environmental Conservation (DEC). County, city, town, or village building permits, flood plain permits or other approvals may also be necessary.

## Timeframe for approvals:

#### **Comments**

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

Site ID: 166 and 167





**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): 9,0005 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

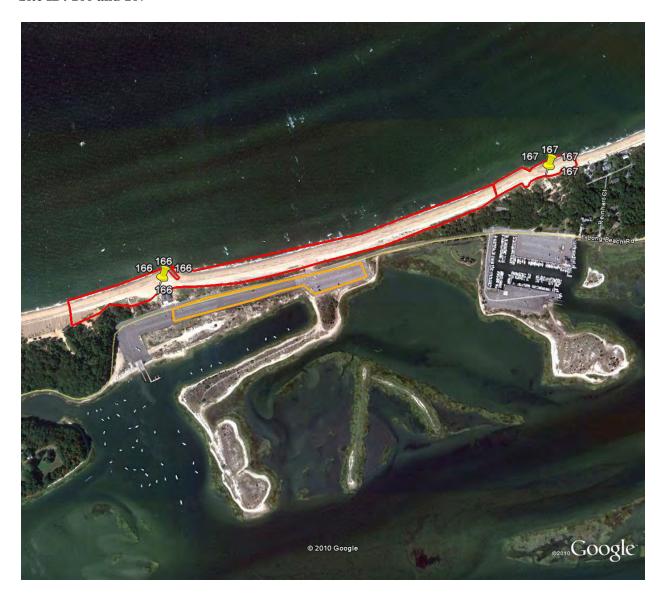
Permits for beach nourishment projects are issued under the Coastal Erosion Control Permit Program, administered by the New York State Department of Environmental Conservation (DEC). County, city, town, or village building permits, flood plain permits or other approvals may also be necessary.

### **Timeframe for approvals:**

#### **Comments**

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

Site ID: 166 and 167





**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):

**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:** 

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



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



**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:** 



### Legend



### **Additional Land Parcel Information for**

Site #283

### ${\sf Killingly,\ CT: Assessor\ Database}$

Property Search:				
Parcel ID:	Alternate ID:	Owner 1 Name:	Street Number:	Street Name:

Property D	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	

Property Images:

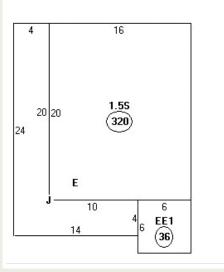
Sketch:

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

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						

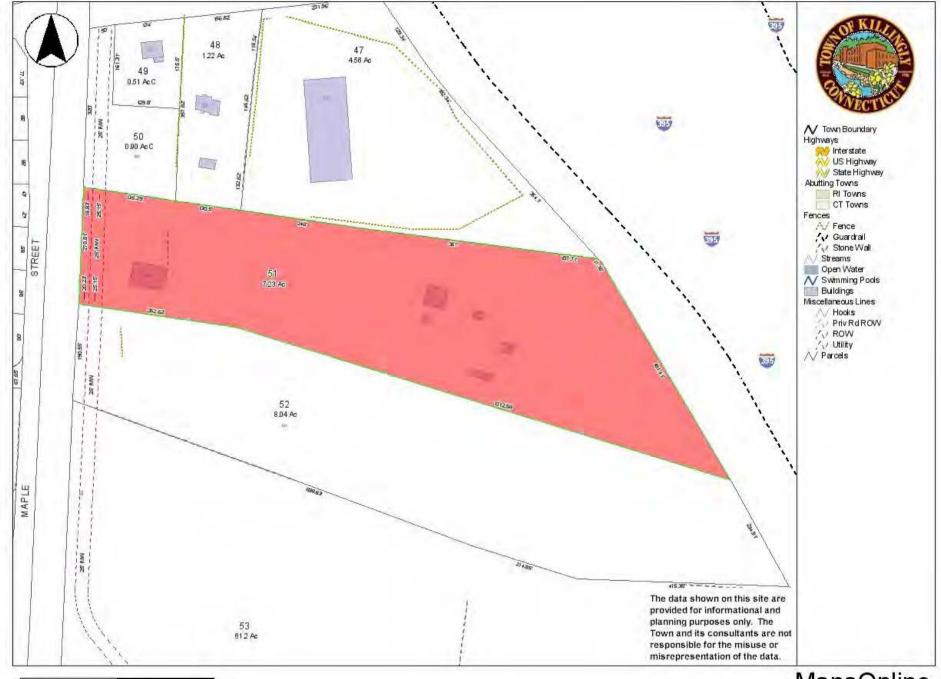




400 sqft
B:RS3 168 sqft
C:RS3 264 sqft
D:1.5S 320 sqft
E:WD1 136 sqft
F: EE1 36 sqft
G:RS2 1260 sqft
H:TS1 980 sqft
l: FN1 15040 sqft
J: Cl1 18000 sqft

Descriptor/Area

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



380 ft

190

MapsOnline

### Killingly, CT : Assessor Database:

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

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

Building Inte	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

Mon. November 15, 2010 : 02:13 PM : 0.08s : 2.84mb



### Killingly, CT : Assessor Database

Property Search:				
Parcel ID:	Alternate ID:	Owner 1 Name:	Street Number:	Street Name:

### Property Detail:

Deed Date:

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

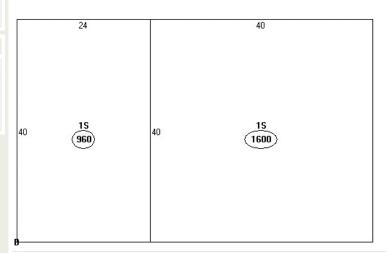
## Building Information: Building Number: 1 Units: 1 Structure Type: AUTO SERVICE GARAGE Grade: C Identical Units: 1 Year Built: 1999

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

### Property Images:



### Sketch:



### Descriptor/Area A: 082 960 sqft B: 047 1600 sqft C: 1S 960 sqft D: 1S 1600 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
330	270	02/13/1985		29	2
416	342	02/01/1988		29	2
		03/27/2002	350,000	0	2

Code: Description: Units: Year Built: Size1: Size2: Area: Grade: Condition:	Out-Buildir	ngs:							
DC2 DDICK/CTN HTH ITV CHED 1 1006 12 14 140 C NODMAL (Comm)	Code:	Description:	Units:	Year Built:	Size1:	Size2:	Area:	Grade:	Condition:
KSS BRICK/STN UTILITY SHED I 1990 12 14 100 C NURWIAL (CUITITI)	RS3	BRICK/STN UTILITY SHED	1	1996	12	14	168	С	NORMAL (Comm)

### Killingly, CT : Assessor Database:

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

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Mon. November 15, 2010 : 02:14 PM : 0.07s : 2.84mb



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):

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:** 

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**

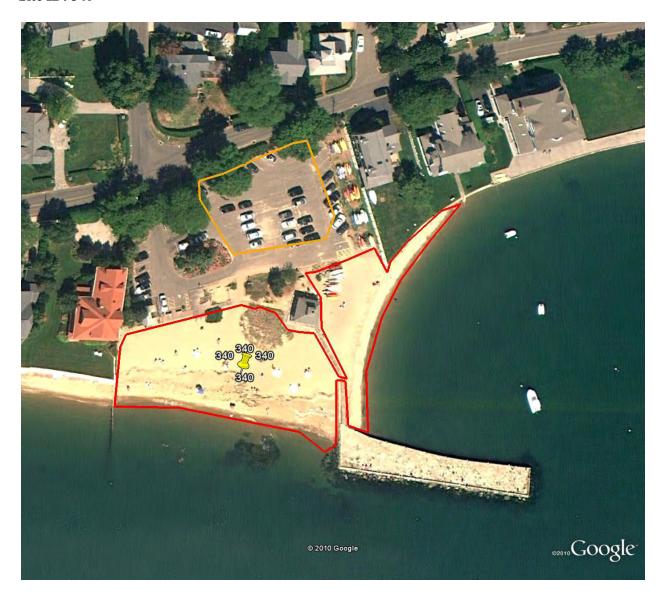
### **Management programs:**

**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

**Site ID: 340** 



### Legend



Site Name: West Wharf Beach
Site Address: West Wharf Road
Town, State: Madison, CT

**Physical Characteristics** 

**Location:** On the northern sound

Size (acres):

**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:** 

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

Site ID: 341 -- Question



### Legend



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):

**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:** 

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



### Legend



**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:** 

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

**Site ID: 354** 



### Legend



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:** 

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

**Site ID: 355** 





**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 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 D unes
- 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** 





**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 D unes
- 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)





**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 D unes

• 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** 



Red outline – Beach nourishment area Orange outline – Construction staging area

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