

NEW YORK STATE DEPARTMENT OF STATE  
COASTAL MANAGEMENT PROGRAM

Federal Consistency Assessment Form

An applicant, seeking a permit, license, waiver, certification or similar type of approval from a federal agency which is subject to the New York State Coastal Management Program (CMP), shall complete this assessment form for any proposed activity that will occur within and/or directly affect the State's Coastal Area. This form is intended to assist an applicant in certifying that the proposed activity is consistent with New York State's CMP as required by U.S. Department of Commerce regulations (15 CFR 930.57). It should be completed at the time when the federal application is prepared. The Department of State will use the completed form and accompanying information in its review of the applicant's certification of consistency.

A. APPLICANT (please print)

1. Name: The Creek, Inc. c/o Dan Campbell
2. Address: PO Box 427, Locust Valley, NY 11560
3. Telephone: Area Code (516) 676-1405

B. PROPOSED ACTIVITY

1. Brief description of activity:

Please see attached project description.

2. Purpose of activity:

The purpose of this project is to dredge the area of mooring field launch and transient boating operations and replensih sand on the beach lost during coastal storms, a beneficial reuse.

3. Location of activity:

<u>Nassau County</u>	<u>Locust Valley</u>	<u>1 Horse Hollow Rd.</u>
County	City, Town, or Village	Street or Site Description

4. Type of federal permit/license required: US Army Corps of Engineers

5. Federal application number, if known: Permit No. NAN 2019 00232-EME

6. If a state permit/license was issued or is required for the proposed activity, identify the state agency and provide the application or permit number, if known:

NYS DEC, DOS and US ACE

C. COASTAL ASSESSMENT Check either "YES" or "NO" for each of these questions. The numbers following each question refer to the policies described in the CMP document (see footnote on page 2) which may be affected by the proposed activity.

1. Will the proposed activity result in any of the following: YES / NO
- |  |                                     |                                     |
|--|-------------------------------------|-------------------------------------|
| a. Large physical change to a site within the coastal area which will require the preparation of an environmental impact statement? (11, 22, 25, 32, 37, 38, 41, 43) . . . . . | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| b. Physical alteration of more than two acres of land along the shoreline, land under water or coastal waters? (2, 11, 12, 20, 28, 35, 44) . . . . .                           | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| c. Revitalization/redevelopment of a deteriorated or underutilized waterfront site? (1) . . . . .  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| d. Reduction of existing or potential public access to or along coastal waters? (19, 20) . . . . .   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| e. Adverse effect upon the commercial or recreational use of coastal fish resources? (9,10) . . . . .  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| f. Siting of a facility essential to the exploration, development and production of energy resources in coastal waters or on the Outer Continental Shelf? (29) . . . . .       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| g. Siting of a facility essential to the generation or transmission of energy? (27) . . . . .  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| h. Mining, excavation, or dredging activities, or the placement of dredged or fill material in coastal waters? (15, 35) . . . . .  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| i. Discharge of toxics, hazardous substances or other pollutants into coastal waters? (8, 15, 35) . . . . .  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| j. Draining of stormwater runoff or sewer overflows into coastal waters? (33) . . . . .  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| k. Transport, storage, treatment, or disposal of solid wastes or hazardous materials? (36, 39) . . . . .   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| l. Adverse effect upon land or water uses within the State's small harbors? (4) . . . . .  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

2. Will the proposed activity affect or be located in, on, or adjacent to any of the following: YES / NO
- |  |                                     |                                     |
|--|-------------------------------------|-------------------------------------|
| a. State designated freshwater or tidal wetland? (44) . . . . .                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| b. Federally designated flood and/or state designated erosion hazard area? (11, 12, 17,) . . . . . | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| c. State designated significant fish and/or wildlife habitat? (7) . . . . .                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| d. State designated significant scenic resource or area? (24) . . . . .                            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| e. State designated important agricultural lands? (26) . . . . .                                   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| f. Beach, dune or barrier island? (12) . . . . .   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| g. Major ports of Albany, Buffalo, Ogdensburg, Oswego or New York? (3) . . . . .                   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| h. State, county, or local park? (19, 20) . . . . .  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| i. Historic resource listed on the National or State Register of Historic Places? (23) . . . . .   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

3. Will the proposed activity require any of the following: YES / NO
- |  |                                     |                                     |
|--|-------------------------------------|-------------------------------------|
| a. Waterfront site? (2, 21, 22) . . . . .  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| b. Provision of new public services or infrastructure in undeveloped or sparsely populated sections of the coastal area? (5) . . . . . | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| c. Construction or reconstruction of a flood or erosion control structure? (13, 14, 16) . . . . .                                      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| d. State water quality permit or certification? (30, 38, 40) . . . . .   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| e. State air quality permit or certification? (41, 43) . . . . .   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

4. Will the proposed activity occur within and/or affect an area covered by a State approved local waterfront revitalization program? (see policies in local program document) . . . . . YES / NO
- |  |                          |                                     |
|--|--------------------------|-------------------------------------|
|  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|-------------------------------------|

D. ADDITIONAL STEPS

1. If all of the questions in Section C are answered "NO", then the applicant or agency shall complete Section E and submit the documentation required by Section F.
2. If any of the questions in Section C are answered "YES", then the applicant or agent is advised to consult the CMP, or where appropriate, the local waterfront revitalization program document\*. The proposed activity must be analyzed in more detail with respect to the applicable state or local coastal policies. On a separate page(s), the applicant or agent shall: (a) identify, by their policy numbers, which coastal policies are affected by the activity, (b) briefly assess the effects of the activity upon the policy; and, (c) state how the activity is consistent with each policy. Following the completion of this written assessment, the applicant or agency shall complete Section E and submit the documentation required by Section F.

E. CERTIFICATION

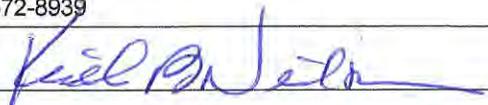
The applicant or agent must certify that the proposed activity is consistent with the State's CMP or the approved local waterfront revitalization program, as appropriate. If this certification cannot be made, the proposed activity shall not be undertaken. If this certification can be made, complete this Section.

"The proposed activity complies with New York State's approved Coastal Management Program, or with the applicable approved local waterfront revitalization program, and will be conducted in a manner consistent with such program."

Applicant/Agent's Name: Keith B. Neilson, P.E., Docko, Inc.

Address: PO Box 421, Mystic CT 06355

Telephone: Area Code ( 860 ) 572-8939

Applicant/Agent's Signature:  Date: July 27, 2021

F. SUBMISSION REQUIREMENTS

1. The applicant or agent shall submit the following documents to the **New York State Department of State, Office of Coastal, Local Government and Community Sustainability, Attn: Consistency Review Unit, 1 Commerce Plaza, 99 Washington Avenue - Suite 1010, Albany, New York 12231.**

- a. Copy of original signed form.
- b. Copy of the completed federal agency application.
- c. Other available information which would support the certification of consistency.

2. The applicant or agent shall also submit a copy of this completed form along with his/her application to the federal agency.

3. If there are any questions regarding the submission of this form, contact the Department of State at (518) 474-6000.

\*These state and local documents are available for inspection at the offices of many federal agencies, Department of environmental Conservation and Department of State regional offices, and the appropriate regional and county planning agencies. Local program documents are also available for inspection at the offices of the appropriate local government.



JOINT APPLICATION FORM

For Permits for activities affecting streams, waterways, waterbodies, wetlands, coastal areas, sources of water, and endangered and threatened species.

You must separately apply for and obtain Permits from each involved agency before starting work. Please read all instructions.

1. Applications To:

>NYS Department of Environmental Conservation [X] Check here to confirm you sent this form to NYSDEC.

- Check all permits that apply: [ ] Stream Disturbance, [ ] Dams and Impoundment Structures, [ ] Tidal Wetlands, [ ] Water Withdrawal, [X] Excavation and Fill in Navigable Waters, [ ] 401 Water Quality Certification, [ ] Wild, Scenic and Recreational Rivers, [ ] Long Island Well, [ ] Docks, Moorings or Platforms, [ ] Freshwater Wetlands, [ ] Coastal Erosion Management, [ ] Incidental Take of Endangered / Threatened Species

>US Army Corps of Engineers [X] Check here to confirm you sent this form to USACE.

Check all permits that apply: [X] Section 404 Clean Water Act, [X] Section 10 Rivers and Harbors Act

Is the project Federally funded? [ ] Yes, [X] No

If yes, name of Federal Agency: [ ]

General Permit Type(s), if known: [ ]

Preconstruction Notification: [ ] Yes, [X] No

>NYS Office of General Services [ ] Check here to confirm you sent this form to NYSOGS.

- Check all permits that apply: [X] State Owned Lands Under Water, [ ] Utility Easement (pipelines, conduits, cables, etc.), [ ] Docks, Moorings or Platforms

>NYS Department of State [X] Check here to confirm you sent this form to NYSDOS.

Check if this applies: [X] Coastal Consistency Concurrence

2. Name of Applicant

Form fields for applicant information: Name (The Creek, Inc.), Mailing Address (P.O. Box 427), Telephone ((516) 676-1405), Email (gm@creek.net), Taxpayer ID (11-0613408), Post Office / City (Locust Valley), State (NY), Zip (11560). Applicant Must be (check all that apply): [X] Owner, [ ] Operator, [ ] Lessee

3. Name of Property Owner (if different than Applicant)

Form fields for property owner information: Name, Mailing Address, Post Office / City, State, Zip, Telephone, Email

For Agency Use Only Agency Application Number:

**4. Name of Contact / Agent**  
 Keith B. Neilson, P.E., Docko, Inc.  
 Mailing Address  
 P.O. Box 421  
 Post Office / City: Mystic  
 State: CT Zip: 06355  
 Telephone: (860) 572-8939  
 Email: office@docko.com

**5. Project / Facility Name**  
 The Creek, Inc.  
 Project Street Address, if applicable: Corner of Horse Hollow Road and Lattingtown Road  
 Post Office / City: Locust Valley  
 State: NY Zip: 11560  
 Property Tax Map Section / Block / Lot Number:  
 Provide directions and distances to roads, intersections, bridges and bodies of water  
 495 to exit 39N onto Glen Cove Rd., proceed N for 4.9 m. At the fork, bear left, Rt 107 N. Go 1.3 m to Glen Cove Firehouse, turn right, go 4.4 m to Lattingtown Rd. bear left, go 1.9 m to the traffic light, bear right, to 2m to next light  
 Town  Village  City  
 County: Locust Valley  
 Stream/Waterbody Name: Long Island Sound  
 Project Location Coordinates: Enter Latitude and Longitude in degrees, minutes, seconds:  
 Latitude: 40° 54' 12" Longitude: 73° 36' 08"

**6. Project Description:** Provide the following information about your project. Continue each response and provide any additional information on other pages. **Attach plans on separate pages.**

a. Purpose of the proposed project:  
 This project will conduct maintenance dredging to remove sand which has sloughed, eroded down the beach, fouling the floating dock area to restore and maintain access for boats. The sand thus dredged, supplemented with imported sand as necessary will be used to restore and replenish the west beach sand grades and gradients at the Creek Club beach using dredged sand from the shallow sub-tidal zone adjacent to the groin as the source of material.

b. Description of current site conditions:  
 The existing site is a beach with a stone groin built about a hundred years ago.

c. Proposed site changes:  
 The only change to the site will be putting eroded sand obtained through maintenance dredging back up onto the beach.

d. Type of structures and fill materials to be installed, and quantity of materials to be used (e.g., square feet of coverage, cubic yards of fill material, structures below ordinary/mean high water, etc.):  
 There are no structures involved with this process.

e. Area of excavation or dredging, volume of material to be removed, location of dredged material placement:  
 See attached project description.

f. Is tree cutting or clearing proposed?  Yes If Yes, explain below.  No  
 Timing of the proposed cutting or clearing (month/year):  
 Number of trees to be cut: Acreage of trees to be cleared:

g. Work methods and type of equipment to be used:

The dredging and deposition of the sand will utilize marine construction barge with a deck mounted crane. The crane will be situated between the shore and the dredge area and will dig over the water side of the barge and place the sand on the beach on the other side. A loader on the beach will stock pile and later regrade the sand.

h. Describe the planned sequence of activities:

The barge will arrive and set up in position then commence dredging. A loader will collect material and stock pile it back on the high beach.

i. Pollution control methods and other actions proposed to mitigate environmental impacts:

There are no erosion and sediment controls proposed. The dredge material will dewater almost immediately on the beach. The stock piled sand on the beach will be above all but coastal storm wave threats.

j. Erosion and silt control methods that will be used to prevent water quality impacts:

There is no need for E&S controls. Sand will initially be stock piled and later spread on the upper beach so as to allow for natural wave disbursement down the beach.

k. Alternatives considered to avoid regulated areas. If no feasible alternatives exist, explain how the project will minimize impacts:

It is felt that this project with beneficial reuse of dredged sand is the least impacting method for maintaining the boat berthing slips on three sides of the float, and the beach sand replenishment is a natural and beneficial reuse of the sand, replacing sand on the beach from which it came. Past projects have utilized imported sand which eventually eroded down the beach; this project will recapture that material.

l. Proposed use:  Private  Public  Commercial

m. Proposed Start Date:  Estimated Completion Date:

n. Has work begun on project?  Yes If Yes, explain below.  No

o. Will project occupy Federal, State, or Municipal Land?  Yes If Yes, explain below.  No

The sea bed in the area of dredging is owned entirely by the Creek, Inc. as shown on the attached excerpt of the Village of Lattingtown Tax Map submitted as documentation of this ownership.

p. List any previous DEC, USACE, OGS or DOS Permit / Application numbers for activities at this location:

NYS DEC # 1-2824-00402/00033, 1-2824-00402/000015  
Department of the Army # NAN-2014-01039-ESW  
NYS DOS # F-2010-0716e

q. Will this project require additional Federal, State, or Local authorizations, including zoning changes?

Yes If Yes, list below.  No

US Army Corps of Engineers - Structures, Dredging & Fill Rivers & Harbors, Section 404 Clean Waters  
New York State Department of Environmental Conservation-Excavation/Filling, 401 Water Quality, Tidal Wetlands  
New York State Department of State - CAM Consistency  
Village of Lattingtown - Zoning

**7. Signatures.**

Applicant and Owner (if different) must sign the application.  
Append additional pages of this Signature section if there are multiple Applicants, Owners or Contact/Agents.

I hereby affirm that information provided on this form and all attachments submitted herewith is true to the best of my knowledge and belief.

Permission to Inspect - I hereby consent to Agency inspection of the project site and adjacent property areas. Agency staff may enter the property without notice between 7:00 am and 7:00 pm, Monday - Friday. Inspection may occur without the owner, applicant or agent present. If the property is posted with "keep out" signs or fenced with an unlocked gate, Agency staff may still enter the property. Agency staff may take measurements, analyze site physical characteristics, take soil and vegetation samples, sketch and photograph the site. I understand that failure to give this consent may result in denial of the permit(s) sought by this application.

False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the NYS Penal Law. Further, the applicant accepts full responsibility for all damage, direct or indirect, of whatever nature, and by whomever suffered, arising out of the project described herein and agrees to indemnify and save harmless the State from suits, actions, damages and costs of every name and description resulting from said project. In addition, Federal Law, 18 U.S.C., Section 1001 provides for a fine of not more than \$10,000 or imprisonment for not more than 5 years, or both where an applicant knowingly and willingly falsifies, conceals, or covers up a material fact, or knowingly makes or uses a false, fictitious or fraudulent statement.

**Signature of Applicant**

*[Handwritten Signature]*

Date  
11/9/18

Applicant Must be (check all that apply):  Owner  Operator  Lessee

**Printed Name**

Robert-Stein Daniel Campbell

**Title**

General Manager, The Creek, Inc.

**Signature of Owner (if different than Applicant)**

[Blank Signature Line]

Date

**Printed Name**

[Blank Name Line]

**Title**

[Blank Title Line]

**Signature of Contact / Agent**

*[Handwritten Signature]*

Date  
Nov. 14, 2018

**Printed Name**

Keith B. Neilson, P.E., Docko, Inc.

**Title**

Agent

**For Agency Use Only**

**DETERMINATION OF NO PERMIT REQUIRED**

Agency Application Number [Blank]

[Blank] (Agency Name) has determined that No Permit is required from this Agency for the project described in this application.

**Agency Representative:**

Printed Name [Blank]

Signature [Blank]

Date [Blank]

**Joint Application form page 2 of 4**

**Purpose of the proposed project:**

This project will conduct maintenance dredging to remove sand which has sloughed, eroded down the beach, fouling the floating dock area to restore and maintain access for boats. The sand thus dredged will be bermed above the Spring High Water line as secure material to restore and replenish the west beach sand grades and gradients at the Creek Club beach, beneficially reusing dredged sand from the shallow subtidal zone adjacent to the groin as the source of material.

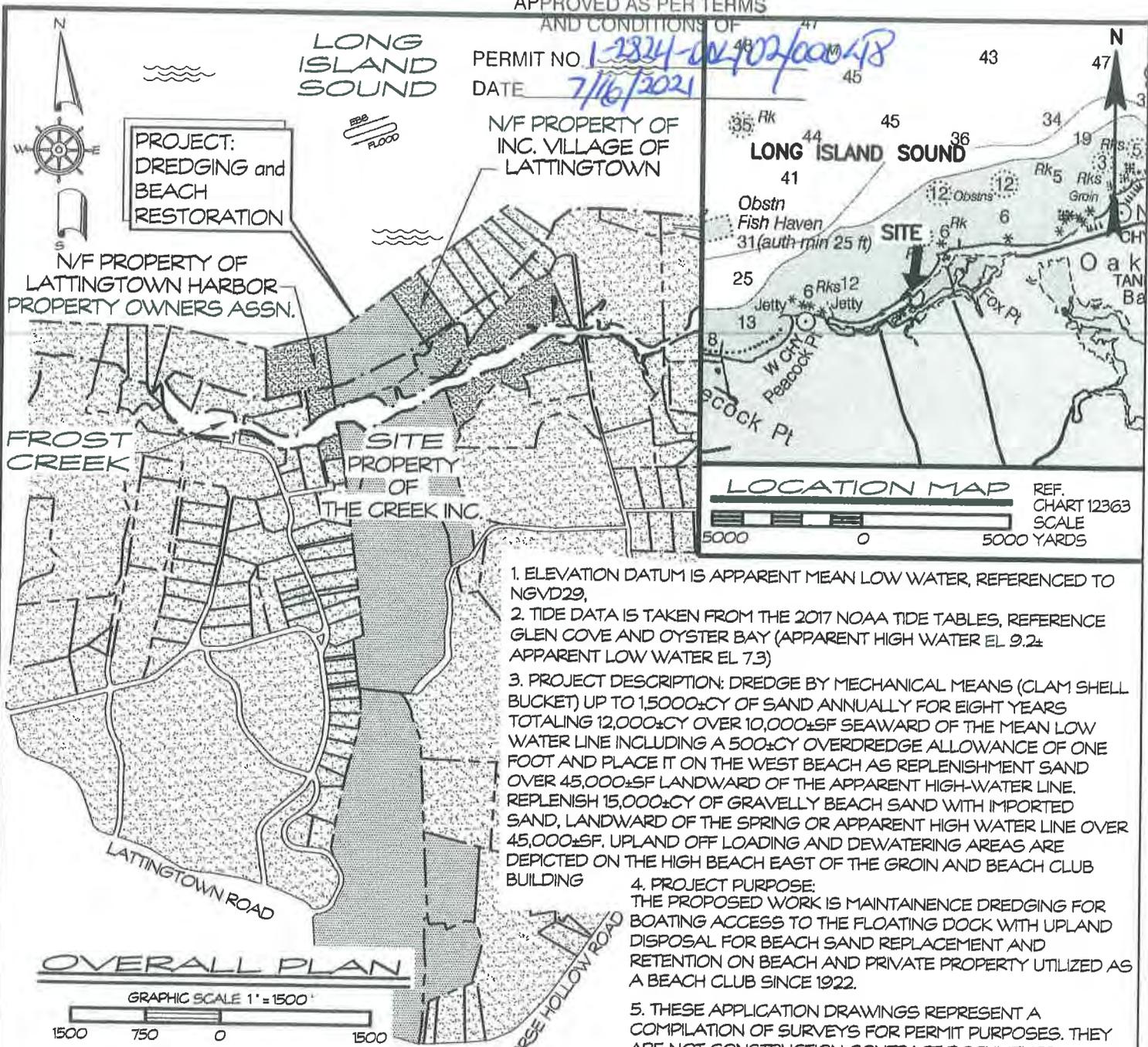
**B. Proposed Activity:****1. Brief description of activity**

This proposed project is to dredge by mechanical means (Clam Shell Bucket) up to 1,500+/-CY of sand and shells annually for eight years totaling 12,000+/-CY, over 10,000+/-SF seaward of the Mean Low Water line, including a 500+/-CY overdredge allowance of one foot, and place it on the west beach as replenishment sand over 45,000+/-SF landward of the apparent high-water line. Replenish 15,000+/-CY of gravelly beach sand with imported sand, landward of the spring or apparent high-water line over 45,000+/-SF, upland off-loading and dewatering areas are depicted on the high beach east of the groin and beach club building.

## **Project Description**

This proposed project is to dredge by mechanical means (Clam Shell Bucket) up to 1,500+/-CY of sand annually for eight years totaling 12,000+/-CY over 10,000+/-SF seaward of the Mean Low Water line including a 500+/-CY overdredge allowance of one foot and place it on the west beach as replenishment sand over 45,000+/-SF landward of the apparent high-water line. Replenish 15,000+/-CY of gravelly beach sand with imported sand, landward of the spring or apparent high-water line over 45,000+/-SD, upland off loading and dewatering areas are depicted on the high beach east of the groin and beach club building.

PERMIT NO. 1-2824-00402/00048  
 DATE 7/16/2021



**PROJECT:**  
 DREDGING and  
 BEACH  
 RESTORATION

N/F PROPERTY OF  
 LATTINGTOWN HARBOR  
 PROPERTY OWNERS ASSN.

N/F PROPERTY OF  
 INC. VILLAGE OF  
 LATTINGTOWN

SITE  
 PROPERTY  
 OF  
 THE CREEK INC.

- ELEVATION DATUM IS APPARENT MEAN LOW WATER, REFERENCED TO NGVD29,
- TIDE DATA IS TAKEN FROM THE 2017 NOAA TIDE TABLES, REFERENCE GLEN COVE AND OYSTER BAY (APPARENT HIGH WATER EL 9.2± APPARENT LOW WATER EL 7.3)
- PROJECT DESCRIPTION: DREDGE BY MECHANICAL MEANS (CLAM SHELL BUCKET) UP TO 1,500±CY OF SAND ANNUALLY FOR EIGHT YEARS TOTALING 12,000±CY OVER 10,000±SF SEAWARD OF THE MEAN LOW WATER LINE INCLUDING A 500±CY OVERDREDGE ALLOWANCE OF ONE FOOT AND PLACE IT ON THE WEST BEACH AS REPLENISHMENT SAND OVER 45,000±SF LANDWARD OF THE APPARENT HIGH-WATER LINE. REPLENISH 15,000±CY OF GRAVELLY BEACH SAND WITH IMPORTED SAND, LANDWARD OF THE SPRING OR APPARENT HIGH WATER LINE OVER 45,000±SF. UPLAND OFF LOADING AND DEWATERING AREAS ARE DEPICTED ON THE HIGH BEACH EAST OF THE GROIN AND BEACH CLUB BUILDING

**4. PROJECT PURPOSE:**  
 THE PROPOSED WORK IS MAINTENANCE DREDGING FOR BOATING ACCESS TO THE FLOATING DOCK WITH UPLAND DISPOSAL FOR BEACH SAND REPLACEMENT AND RETENTION ON BEACH AND PRIVATE PROPERTY UTILIZED AS A BEACH CLUB SINCE 1922.

**5. THESE APPLICATION DRAWINGS REPRESENT A COMPILATION OF SURVEYS FOR PERMIT PURPOSES. THEY ARE NOT CONSTRUCTION CONTRACT DOCUMENTS.**

**6. THIS APPLICATION REPRESENTS WORK TO SUPPLEMENT SAND REPLENISHMENT ACCOMPLISHED UNDER PERMIT 2011-01445**

**REFERENCE:**  
 US ACOE PERMIT 2011-01445  
 DEC. PERMIT 1-2824-00402/00033 AMENDMENT

**7. ADJOINING PROPERTY OWNERS:**  
**WEST:**  
 LATTINGTOWN HARBOR PROPERTY OWNERS ASSOCIATION INC.  
 c/o RICHARD B. KELLY, ESQ.  
 7 GREAT MEADOW ROAD  
 LOCUST VALLEY, NEW YORK 11560

**EAST:**  
 VILLAGE OF LATTINGTOWN  
 VILLAGE HALL  
 LATTINGTOWN ROAD  
 LATTINGTOWN, NEW YORK 11560



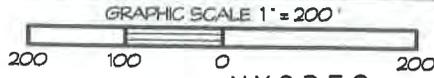
REVISED 2-19-21 CREEK CLUB  
 DREDGE DURATION

**PROJECT:** DREDGING and BEACH REPLENISHMENT  
**LOCATION:** VILLAGE OF LATTINGTOWN  
 NASSAU COUNTY, NEW YORK  
**WATERWAY:** LONG ISLAND SOUND  
**DATE:** DECEMBER 22, 2017  
**APPLICANT:** THE CREEK INC.  
**AGENT:** SHEET 1 OF 5  
**DOCKO, INC.**  
 Keith B. Neilson, PE  
 Mystic, CT 06355  
 860 572 8939 FAX 860 572 7569  
 EMAIL: office@docko.com



DWG 17-09-2883

# OVERALL PLAN



NYSDEC  
APPROVED AS PER TERMS  
AND CONDITIONS OF

PERMIT NO. 1-284-00402/0048  
DATE 7/16/2024

N 269,000

E 1094,500



APPROXIMATE LOCATION  
OF PROPERTY LINE

N/F PROPERTY OF  
INC. VILLAGE OF  
LATTINGTOWN

\* NOTE:  
THE COASTAL EROSION HAZARD AREA LIMITS HAVE BEEN  
TRANSPROSED FROM THE VILLAGE OF LATTINGTOWN  
COASTAL EROSION HAZARD AREA MAP DATED 12/5/88.

## LONG ISLAND SOUND

SEE DREDGE SAMPLE PLAN  
SHEET 3

PLACEMENT OF  
DREDGED SAND  
ADDITIONAL BEACH  
SAND REPLENISHMENT  
15,000±CY OVER  
45,000±SF

APPROXIMATE LIMIT  
OF LITTORAL  
DEVELOPMENT  
RIGHTS

MAINTENANCE  
DREDGE AREA

SHWL  
ALWL



BEACH

10th  
FAIRWAY

10th  
GREEN

11th  
TEE

CABANAS

POOL

(BEACH COMPLEX)

CABANAS

BRIDGE

11th  
GREEN

FROST CREEK

12th  
GREEN

N 268,000

N/F PROPERTY OF  
LATTINGTOWN HARBOR  
PROPERTY OWNERS ASSN.

PARKING

APPROXIMATE COASTAL  
EROSION HAZARD LIMIT VILLAGE  
OF LATTINGTOWN

SITE SURVEY : by RESOURCE MANAGEMENT & MAPPING

APPROXIMATE COASTAL  
EROSION HAZARD LIMIT VILLAGE  
OF LATTINGTOWN

GOLF COURSE

MARSH



REVISED 8-3-18 DEC  
SAMPLE PLAN EXTENT

REVISED 1-8-18 DEC  
PROJECT SCOPE

PROJECT: MAINTENANCE DREDGING and BEACH SAND  
REPLENISHMENT  
LOCATION: VILLAGE OF LATTINGTOWN  
NASSAU COUNTY, NEW YORK  
WATERWAY: LONG ISLAND SOUND  
DATE: DECEMBER 22, 2017  
APPLICANT: THE CREEK INC.

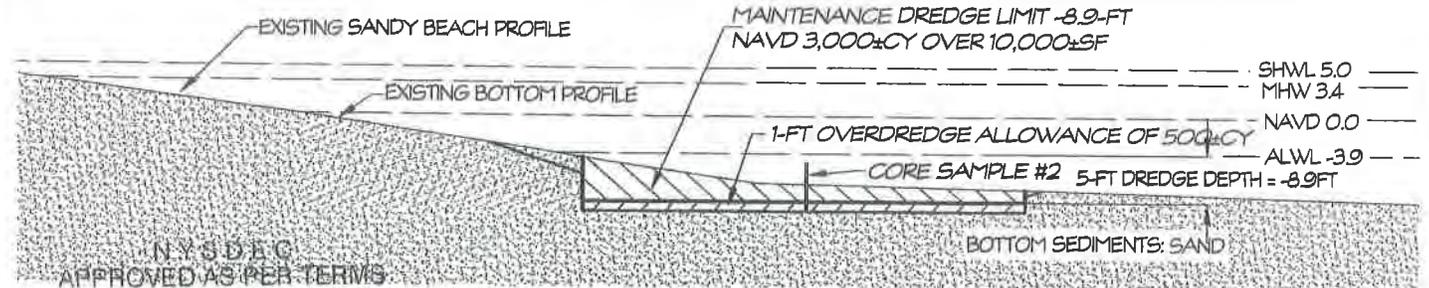
AGENT: SHEET 2 OF 6  
**DOCKO, INC.**

Keith B. Nelson, PE  
Mystic, CT 06355  
860 572 8939 FAX 860 572 7569  
EMAIL: office@docko.com



DWG 17-09-2883



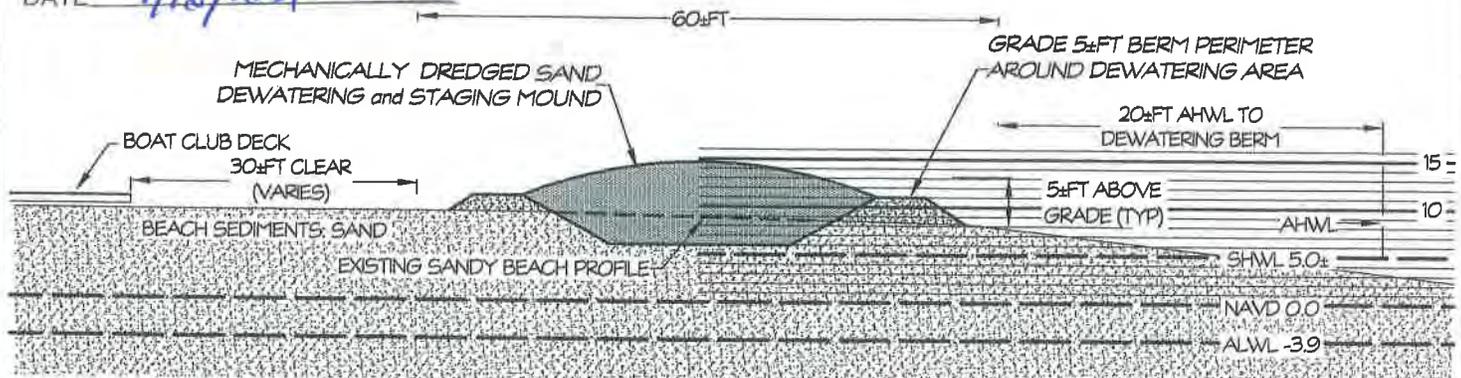


NYS DEC  
 APPROVED AS PER TERMS  
 AND CONDITIONS OF  
 PERMIT NO. 1-2824-00402/00048  
 DATE 7/16/2021

**SECTION A-A**

GRAPHIC SCALE 1" = 20'

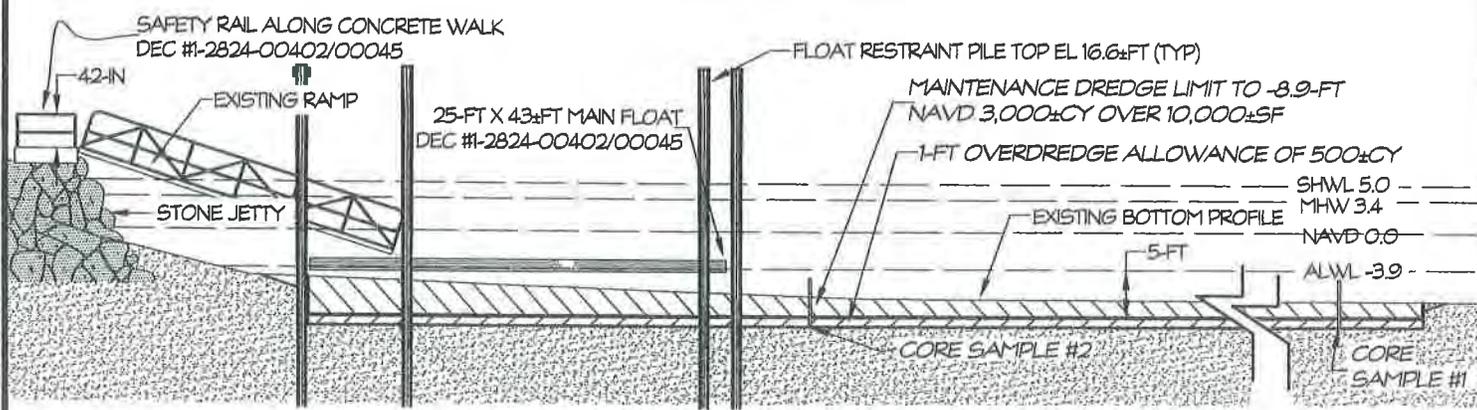
SHWL = SPRING HIGH WATER LINE



**SECTION B-B**

GRAPHIC SCALE 1" = 20'

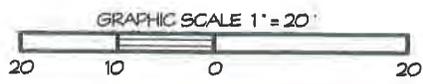
SHWL = SPRING HIGH WATER LINE



**SECTION C-C**

GRAPHIC SCALE 1" = 20'

SHWL = SPRING HIGH WATER LINE



ELEVATIONS ARE BASED ON NAVD '88



REVISED 4-18-18 DEC  
 DWG. SCALE & DREDGE  
 SAMPLE LOCATIONS  
 REVISED 8-3-18 DEC  
 DREDGE SAMPLE LOC.  
 REVISED 11-8-18 DEC  
 RELABELED SECTIONS

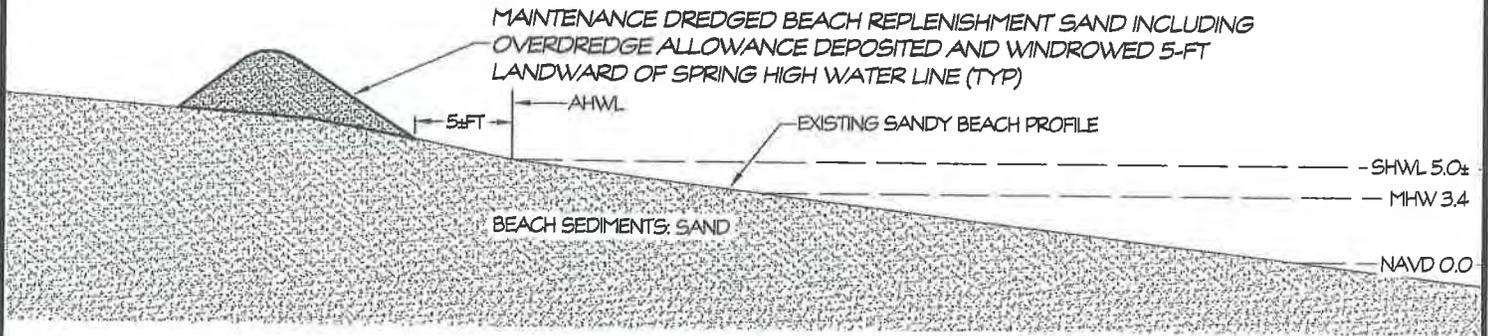
PROJECT: MAINTENANCE DREDGING and BEACH SAND REPLENISHMENT  
 LOCATION: VILLAGE of LATTINGTOWN NASSAU COUNTY, NEW YORK  
 WATERWAY: LONG ISLAND SOUND  
 DATE: DECEMBER 22, 2017  
 APPLICANT: THE CREEK, INC  
 AGENT: SHEET 4 OF 6  
**DOCKO, INC.**  
 Keith B. Nellson, PE  
 Mystic, CT 06355  
 860 572 8939 FAX 860 572 7569  
 EMAIL: office@docko.com



DWG 17-09-2883

NYS DEC  
APPROVED AS PER TERMS  
AND CONDITIONS OF

PERMIT NO. 1-2824-0002/00048  
DATE 7/16/2021



SECTION D-D

GRAPHIC SCALE 1" = 10'



SHWL = SPRING HIGH WATER LINE

ELEVATIONS ARE BASED ON NAVD '88



REVISED 11-8-18 DEC  
NEW SHEET

PROJECT: MAINTENANCE DREDGING and BEACH SAND REPLENISHMENT  
LOCATION: VILLAGE of LATTINGTOWN  
NASSAU COUNTY, NEW YORK  
WATERWAY: LONG ISLAND SOUND  
DATE: DECEMBER 22, 2017  
APPLICANT: THE CREEK, INC

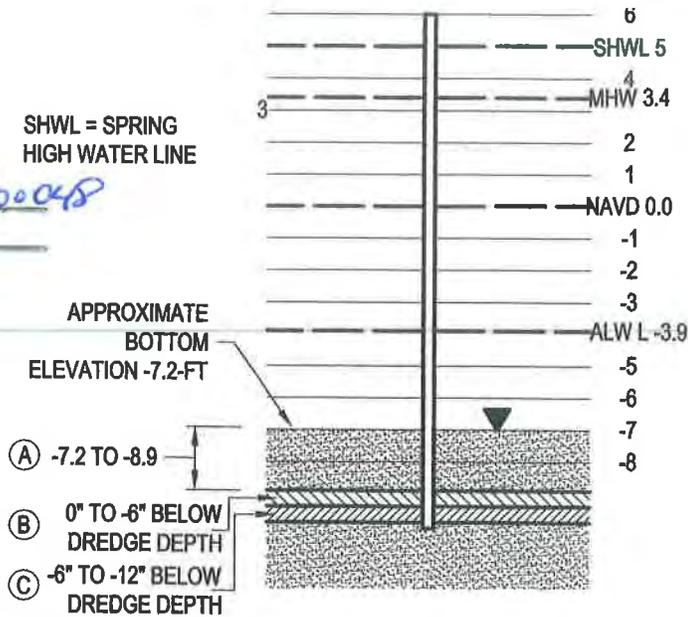
AGENT: SHEET 5 OF 6  
**DOCKO, INC.**  
Keith B. Nelson, PE  
Mystic, CT 06355  
860 572 8939 FAX 860 572 7569  
EMAIL: office@docko.com



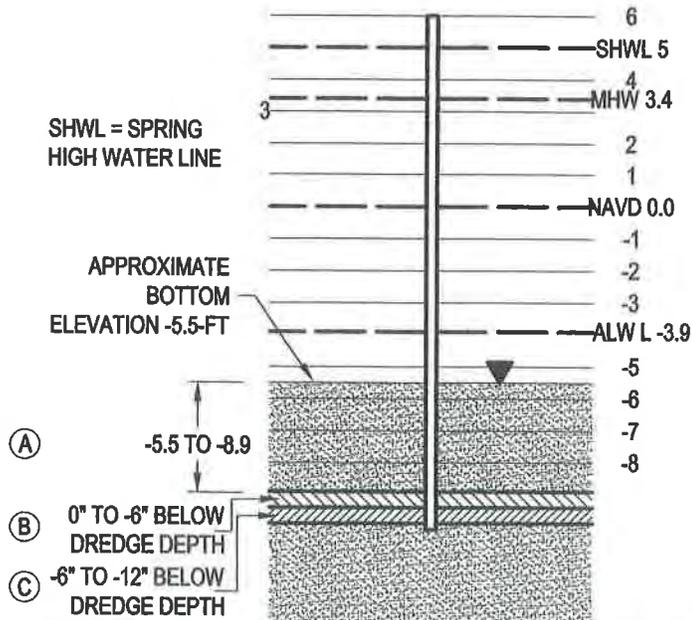
DWG 17-09-2883

NYS DEC  
 APPROVED AS PER TERMS AND CONDITIONS OF  
 SHWL = SPRING HIGH WATER LINE

PERMIT NO. 1-2824-00102/00048  
 DATE 7/16/2021



SEDIMENT SAMPLE CC-1



SEDIMENT SAMPLE CC-2

ELEVATIONS ARE BASED ON NAVD '88



REVISED 6-14-18 DEC  
 ADDITIONAL SHEET &  
 SHEET SET

REVISED 8-3-18 DEC  
 SHEET NUMBER  
 ADDIT. CORE  
 SAMPLES

REVISED 11-8-18 DEC  
 SHEET NUMBER &  
 CORE SAMPLES

PROJECT: MAINTENANCE DREDGING and BEACH SAND REPLENISHMENT

LOCATION: VILLAGE of LATTINGTOWN  
 NASSAU COUNTY, NEW YORK

WATERWAY: LONG ISLAND SOUND  
 DATE: DECEMBER 22, 2017  
 APPLICANT: THE CREEK, INC

AGENT: SHEET 6 OF 6

**DOCKO, INC.**

Keith B. Nellson, PE  
 Mystic, CT 06355  
 860 572 8939 FAX 860 572 7569  
 EMAIL: office@docko.com



DWG 17-09-2883











**MAINTENANCE DREDGING AND BEACH RESTORATION  
THE CREEK, INC.  
LATTINGTOWN, NEW YORK**

**January 2018  
Revised 2-12-19**

**GENERAL**

The Creek Club finds it necessary to conduct maintenance dredging for access to its longstanding boating access float and to the dredged sand to replenish lost beach sand along its waterfront on Long Island Sound, in particular from the “beach club” groin to the west. This narrative statement has been prepared for the proposed regulated activities in accordance with the instructions in the Village of Lattintown’s Coastal Erosion Program for Coastal Erosion Permit and Floodplain Development Permits which already have already been issued for this project and are renewed annually. This narrative is also offered to provide supplemental information which will be helpful for the USACOE evaluation of the project. The NYS DEC has already issued Permit No. 1-2824-00402/00033 to replace the floating dock, copy attached, for past projects; an amendment or modification to this permit has been requested and obtained to cover the maintenance dredging. This same process is now being pursued with the U.S. Army Corps of Engineers to modify the scope of work which was previously authorized under Army Permit No NAN 2011-01445.

**SCOPE OF WORK**

This project consists of the maintenance dredging for access to the floating dock and beneficial use of the dredged gravel as replenishment of beach sand on the beach between the beach club groin and the westerly property line. With recent storms, this project and permitting process has become a cyclical requirement for The Creek. The project description is as follows:

Dredge by mechanical means (clam shell bucket) up to 3,500 (+/-)CY of sand over 10,000(+/-) SF seaward of the Mean Low Water Line including a 500(+/-)CY overdredge allowance of one foot and place it on the west beach as replenishment sand over 45,000(+/-)SF landward of the Spring /Apparent High-Water Line. Upland off loading and dewatering areas are depicted on the high beach east of the groin and Beach Club building.

Recently, severe seasonal storms including hurricanes and several nor’easters have substantially eroded the sand from the beach on Long Island Sound between the beach club building and the west property line and a substantial amount of sand east of the groin has washed down the beach coming to rest beneath the float. The sand is substantially coarse grained in nature, overlying coarse gravel at a depth of approximately one foot below the surface, see attached Gradation Curves. This sand is susceptible to fluidization and transport during hard breaking wave conditions and wave wash over, typical of “nor’easter” storms and hurricanes. Erosion on the west beach is caused by the waves breaking over the groin washing fine grained sand particles down the west beach and to the west.

The purpose of this project is to conduct maintenance dredging around the floating dock maintaining a viable access way around the float, replenish the beach sand on property owned by The Creek, Inc. and to utilize reclaimed sand (formerly from the beach but now bottom sediments in the shallow subtidal zone adjacent to the east of the groin) for that beach replenishment purpose, a beneficial reuse.

It is preferred that sand will be dredged from the shallow subtidal zone directly in front of the Beach Club beach, stockpiled and dewatered on the upper beach, windrowed along the beach for winter storm protection of the authorized buildings, and eventually be dispersed over the beach by high tide waves. In the past, restoration has been accomplished by importing sand from off-site and depositing it on the upland above the Apparent High-Water Line. Trucks would deliver the sand and bank run gravel to the site and deposit it on the beach complex parking lot where it would be mixed in proportions to duplicate the characteristics of the existing beach sand. The sand mix was then delivered to the beach and deposited in a strip of variable width and height between the Apparent High-Water Line and either the buildings or the toe of dune grass on the existing barrier beach beyond the buildings. This technique will be utilized again in the future as necessary but beneficially reusing sand from the existing on shore transport accretion and erosion system is deemed advantageous to all concerns. Unfortunately, this supply is limited.

The dimensions and approximate configuration of this work are detailed in the attached application drawings.

## **STATUS OF PERMITS**

Permits for past beach sand replenishment projects have been obtained from State agencies and Village Zoning Commission. The status of these permits is as follows:

- The New York State, Department of State (DOS) has issued a letter of General Concurrence for this work at the time of the last application.
- The New York State Department of Environmental Conservation (DEC) issued a modification to Permit No. 1-2824-00402/00033 for placing 6,000(+/-)CY (copy attached) in 2016, running through 2021.
- The U.S. Army Corps of Engineers has received copies of all DOS and DEC comments to date and a permit for maintenance of existing beach and natural features with beach sand replenishment totaling 3,000(+/-)CY, Permit No. NAN 2011-01445.
- The Village of Lattintown issued a Coastal Erosion Permit No. P-124 under the Coastal Erosion Program and a Floodplain Development Permit, both under the Zoning Ordinance of the Village for this project, which is still valid and renewed annually.

A new Army permit is being applied for to cover this project. A 10-year maintenance permit for dredging and beach sand replenishment has been granted by the DEC for this purpose.

## **SCHEDULE FOR COMMENCEMENT OF WORK**

It is anticipated that this work will be undertaken during the spring between now and through May 30, 2019 based on seasonal limitations that have been imposed through the permit process thus far and their historical usage of the beach. There are two environmental issues of primary concern.

- Frost Creek on the beach side of the dunes is an area of special concern because of its designation as a National Wildlife Refuge. It is specially noted for habitat which is conducive to fish spawning for a variety of species. An Essential Fish Habitat Study for Frost Creek was conducted by Dr. Peter Pellegrino during formulation of a shorefront protection program at the Creek Club several years ago. A copy of that EFH has been submitted in previous applications.

- The high beaches along this section of Long Island Sound and 500 feet to 1,000 feet to the east are in general, considered desirable nesting grounds for plovers. Plovers have been known to nest at property owned by the Village of Lattingtown at the east end of The Creek Club property and therefore it is surmised by the US Fish and Wildlife Service that plovers could be in the westerly area as well and so seasonal restrictions will likely be imposed. Generally, plover nesting occurs in April through July. Extensive conversations have been conducted with Mr. Steven Sinkevich of the Fish and Wildlife Service in this regard and he has indicated that seasonal limitations may be imposed on this project if plovers are observed nesting in the area. Seasonal restrictions are included in the NYS DEC permit.
- The beach is heavily used by club members from May until early October.

All of this being considered, it appears that the optimum time for construction of the requested improvements will be in the late fall through the winter, which the permit accommodates. A quick version of the project could be accomplished within a couple of days' time. Permitting and flexibility in seasonal restriction is requested.

## **CONSTRUCTION TECHNIQUES**

Sand will be placed above the Spring / Apparent High Tide Line and seaward of the buildings or sand dune and dune grass vegetation. After placement the sand may be generally re-graded so long as it does not exceed or spill over onto these resources or the geographical limits described above or in the permits. The preliminary responses to the U.S. ACOE coordination notice indicated that material should be placed and graded at lower tides so as to minimize turbidity, but it must be dredged at higher tides, so the crane bucket can reach the beach. Hydraulic dredging has fewer logistical constraint, however, the dewatering area will take up the entire beach in front of the beach cabanas and so the primary method of dredging will favor mechanical means. Stockpiled windrow work can be done without regard to the fish spawning seasonal restrictions but will be subject to the plover limitations if plovers are in fact, observed in the area. The grain size analysis conducted two years ago for this project indicated a suitable gradation for this project which is logical since the source for the sand to be dredged is from this beach.

## **ALTERNATIVES ANALYSIS**

The alternatives available for this project are limited - do nothing, dredge for the floating dock and reuse the sand or re-establish the beach with coarser materials to diminish or slow further erosion, reduce damage potential from nor'easters, by creating new protective measures which would help to retain sand on the site. These options were reviewed extensively on the original permitting documents for the first of these projects more than 10 years ago and the considerations and conclusions thereof have not changed except for this "in-system" reclamation process, which makes beneficial reuse of dredged sand in the shallow subtidal zone, putting it back where it came from. The grain size analysis conducted two years ago for this project indicated a suitable gradation for this project and beneficial reuse.

## **LATTINGTOWN ZONING ORDINANCE – COASTAL EROSION HAZARD AREA MANAGEMENT PROGRAM**

This project is being undertaken by The Creek, Inc. not merely as a means to achieve more or greater use of their land but as a matter of protection and maintenance of the land and authorized (permitted) infrastructure against the continuous attack of erosive climatic elements from Long Island

Sound including flood tides and storm wind-driven waves. These climatic features have severely damaged and continuously eroded the shorefront of the property and will continue to do so. The beach sand replenishment program is necessary to maintain and restore the eroded beach and does so with the beneficial reuse of dredged sand. This program will have to be continuously pursued by The Creek, Inc. and a maintenance provision for 10 years has been requested of both the USACOE and NYS DEC permits.

The following represents excerpts from the Coastal Erosion Program as set forth in the Zoning Ordinance of the incorporated Village of Lattintown, Nassau County, New York, current edition, adopted on September 11, 2002. The project has been developed so that all of these provisions can be accommodated.

902.3 General Standards. A Coastal Erosion Management Permit will be issued only with a finding by the Board of Administration and the proposed regulated activity:

- a) Is reasonable and necessary, considering reasonable alternatives to the proposed activity and the extent to which the proposed activity requires a shoreline location.
- b) Is not likely to cause a measurable increase in erosion at the proposed site or at other locations.
- c) Prevents, if possible, or minimizes adverse effects on natural protective features and their functions and protective values, existing erosion protection structures, and natural resources.

902.4 Structural Hazard Area Restrictions. The following restrictions apply to regulated activities within Structural Hazard Areas:

- h) Any grading, excavation or other soil disturbance conducted within a Structural Hazard Area must not direct surface water run-off over a bluff face. There is no bluff on this barrier beach; drainage is by absorption and will not be an issue.

902.5 Nearshore Area Restrictions. Nearshore areas dissipate a substantial amount of wave energy before it is expended on beaches, bluffs, or dunes by causing waves to collapse or break. Nearshore areas also function as reservoirs of sand, gravel, and other unconsolidated material for beaches. Sandbars, which are located in nearshore areas, control the orientation of incoming waves and promote the development of ice cap formations which help protect shorelines during winter storms. The roots of aquatic vegetation in nearshore areas bid fine grained silts, clays, and organic matter to form a fairly cohesive bottom that resists erosion.

The following restrictions apply to regulated activities in nearshore areas:

- a) Excavating, grading, mining, or dredging which diminishes the erosion protection afforded by nearshore area is prohibited, except that construction or maintenance of navigation channels, bypassing sand around natural and man-made obstructions and artificial beach nourishment, shall be permitted pursuant to a Coastal Erosion Management Permit.

902.6 Beach Area Restrictions. Beaches buffer shorelands from erosion by absorbing wave energy that otherwise would be expended on the toes of bluffs or dunes. Beaches that are high and wide protect shorelands from erosion more effectively than beaches that are low or narrow. Beaches also act as reservoirs of sand or other unconsolidated material for longshore littoral transport and offshore sandbar and shoal formation.

The following restrictions apply to regulated activities in beach areas:

- a) Excavating, grading, or mining which diminishes the erosion protection afforded by beaches is prohibited.
- b) Clean sand or gravel of an equivalent or slightly larger grain size is the only material which may be deposited within beach areas. Any deposition shall be done pursuant to a Coastal Erosion Management Permit, which permit may be issued only for expansion or stabilization of beaches.
- c) Active bird nesting and breeding areas shall not be disturbed unless such disturbance is pursuant to a specific wildlife management activity approved in writing by the Department of Environmental Conservation and U. S. Fish & Wildlife.

902.7 Dune Area Restrictions. Dunes prevent overtopping and store sand for coastal processes. High, vegetated dunes provide a greater degree of protection than low, un-vegetated ones. Dunes are of the greatest protective value during conditions of storm induced high water. Because dunes often protect some of the most biologically productive areas as well as developed coastal areas, their protective value is especially great. The key to maintaining a stable dune system is the establishment and maintenance of beach grass or other vegetation on the dunes and assurance of a supply of nourishment sand to the dunes.

The following restrictions apply to regulated activities in dune areas:

- a) In primary dune areas:
  - 2) Clean sand of a compatible type and size is the only material which may be deposited. Any deposition shall be done pursuant to a Coastal Erosion Management Permit.
  - 4) Active bird nesting and breeding areas must not be disturbed unless such disturbance is pursuant to a specific wildlife management activity approved in writing by the Department of Environmental Conservation.
- d) The restrictions of Section 902.10, Traffic Control, apply to dune areas.

Consistency-This project complies with the required provisions because it maintains and restores a beach for all of the purposes set forth and does so by reclaiming and beneficially reuse of sand which has eroded from the beach.

902.10 Traffic Control. Motorized and non-motorized traffic must comply with the following restrictions:

- a) Motor vehicles must not travel on vegetation, must operate waterward of the debris line, and when no debris line exists must operate waterward of the waterward toe of the primary dune or bluff.
- b) Motor vehicle traffic is prohibited on primary dunes, bluffs, except for officially designated crossing areas.
- c) Pedestrian passage across primary dunes must utilize elevated walkways and stairways or other specially designed dune crossing structures.

Consistency- all of these provisions are accommodated within the scope of work of the project.

## **LATTINGTOWN ZONING ORDINANCE – FLOODPLAIN DEVELOPMENT PERMIT.**

The zoning ordinance of the incorporated Village of Lattingtown, also deals with regulation of the flood zones. Accordingly, a Floodplain Development Permit is required for construction and other development undertaken in special flood hazard areas in the community. The application drawings attached herewith show the nature, location, dimensions and elevations of the area in question and the proposed sand replenishment along the west beach. In accordance with the ordinance, the necessary information has been included in this narrative statement. This sand stays in its littoral system.

It is the specific intention of The Creek, Inc. to maintain the ecology and habitat value of the beach and dune to protect the property as well as Frost Creek through this project so as not to create any adverse impact on surrounding areas nor to cause damage to sensitive coastal features.

The ordinance deals with the alteration of water courses and requires notification to the NYS DEC and the US Army Corps of Engineers. The project is not the alteration of a water course. The NYS DEC has already issued Permit No. 1-2824-00402/00033 once before for this work and amended it in 2016 to allow new beach sand replenishment over the next three years as has the Village in their most recent Coastal Erosion Permit. This new application only changes the source of the sand and a new amendment has been received.

There is no structure to be maintained or built as a part of this project although seasonal placement of snow fences on the high beach will continue as a part of previous permits.

It is acknowledged that dredging is to maintain dock viability for recreational boating. Any work along the beach is only an effort to maintain the existing features in their current form. The ordinance requires an analysis and computations by a Licensed Professional Engineer to demonstrate compliance with provisions of the ordinance however, there are no computations or analyses can really be meaningful because nobody knows the extent of damage that can be created by natural storms or the amount of alteration that can occur on this beach as a result of significant storms. The worst case is to envision the loss of 10,000 CY of sand which would expose the pile supports of the beach club complex buildings and de-stabilize the structures. While this sounds excessive, 3,000(+/-)CY of sand did disappear from the west beach in the past year. This project is a beneficial reuse effort of the applicant to maintain the beach with sand that will become available from the maintenance dredging project and keep both beaches substantially as they existed at the time prior to Hurricane Sandy, and the grades and gradients previously authorized at this site. The sand source will now be dredging rather than importing sand. There will be no adverse flood plain implications all of the material to be reclaimed was originally eroded from this beach. This project is a reclamation project.

### **SUMMARY**

This project has undergone continuous scrutiny during the past dozen years during the permitting, review and evaluation process of the US Army Corps of Engineers, the New York State Department of State, the Village and the New York State of Environmental Conservation. The drawings and application documents including specific narratives and details have been prepared in response to the mutual comments and concerns of each or several of these agencies.

It is understood and accepted by The Creek, Inc. that this work is in a sensitive environmental area and could have dramatic impact on the special habitat of the coastal features associated with Frost Creek including the beach and dune.

All of the proposed work is in a Coastal Hazard area subject to inundation by flooding and attack by strong storm-driven waves. The purpose of this project is to preserve access to the floating dock and to preserve the existing beach in its current configuration to the maximum extent possible and to maintain the health and value of the beach resource. In accordance with the Village ordinance, the intent and purpose of this program is to,

- a) Establish standards and procedures for minimizing and preventing damage to structures from coastal flooding and erosion and to protect natural protective features and other natural resources.
- b) Regulate in coastal areas subject to coastal flooding and erosion, land use and development activities so as to minimize or prevent damage or destruction to man-made property, natural protective features, other natural resources, and to protect human life.
- c) Regulate new construction or placement of structures in order to place them a safe distance from areas of active erosion and the impacts of coastal storms to ensure that these structures are not prematurely destroyed or damaged due to improper siting, as well as to prevent damage to natural protective features and other natural resources.
- d) Restrict public investment in services, facilities, or activities which are likely to encourage new permanent development in erosion hazard areas.
- e) Regulate the construction of erosion protection structures in coastal areas subject to serious erosion to assure that when the construction of erosion protection structures is justified, their construction and operation will minimize or prevent damage or destruction to man-made property, private and public property, natural protective features, and other natural resources.

This application narrative has substantiated and documented the need and the objectives of the requested permit to maintain boating access to the floating dock and to use the sand thus dredge to restore and preserve land of The Creek, Inc., the beach in particular, in accordance with the Village Zoning Ordinance, as well as other permitting agencies. Coordination with the DEC foresaw no adverse consequences with the proposed scope of work and the DEC Permit Amendment and DOS Consistency Determination have been received (copies attached).

The Creek will only undertake this project when all permits have been received from the Village, the U.S. Army Corps of Engineers and the New York State Department of Environmental Conservation and will comply with the most restrictive conditions of each of these permits including notification, contractor restrictions for operation areas and construction techniques, seasonal limitations, etc.

Approval of these permits is respectfully requested so that The Creek, Inc. may proceed with solicitation for contractors and scheduling the work to enable the work to commence as soon as possible within permit restrictions and protect their property.

Respectfully Submitted,  
DOCKO, INC.

Keith B. Neilson, P.E.

# NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

## Division of Environmental Permits, Region 1

SUNY @ Stony Brook, 50 Circle Road, Stony Brook, NY 11790

P: (631) 444-0365 | F: (631) 444-0360

www.dec.ny.gov

July 16, 2021

Via Email Only

The Creek Inc.  
c/o Robert Stein  
PO Box 427  
Locust Valley, NY 11560-0427

**Re: NYSDEC # 1-2824-00402/00048**  
**The Creek Club, 1 Horse Hollow Rd., Lattingtown**  
**Maintenance Dredge - Modification**

Dear Permittee:

In conformance with the requirements of the State Uniform Procedures Act (Article 70, ECL) and its implementing regulations (6NYCRR, Part 621) we are enclosing your modified permit

Please carefully read all permit conditions and special permit conditions contained in the permit to ensure compliance during the term of the permit. If you are unable to comply with any conditions, please contact us at the above address. This permit must be kept available on the premises of the facility at all times

Also enclosed please find a permit sign which is to be conspicuously posted at the project site and protected from the weather.

Sincerely,



Kevin Kispert  
Environmental Analyst II

Enclosures

KAK/file

cc: NYSDEC MHP  
Docko Inc.



**PERMIT**  
**Under the Environmental Conservation Law (ECL)**

**Permittee and Facility Information**

**Permit Issued To:**  
THE CREEK INC  
ATTN: ROBERT STEIN  
  
PO BOX 427  
LOCUST VALLEY, NY 11560-0427  
(516) 676-1405

**Facility:**  
THE CREEK CLUB  
1 HORSE HOLLOW RD|NCTM # 30-B-  
50,66,1074  
LATTINGTOWN, NY 11560

**Facility Application Contact:**  
DOCKO INC  
PO BOX 421  
MYSTIC, CT 06355  
(860) 572-8939

**Facility Location:** in OYSTER BAY in NASSAU COUNTY **Village:** Locust Valley  
**Facility Principal Reference Point:** NYTM-E: 618.187 NYTM-N: 4527.625  
Latitude: 40°53'28.3" Longitude: 73°35'49.3"

**Project Location:** Corner of Horse Hollow Road and Lattingtown Road, Locust Valley, NY 11560  
**Authorized Activity:** Maintenance dredge an area near an existing float to a depth of -5 feet below low tide level with 1 foot of overdredge allowed, and place the dredged material on the beach landward of dredge area. All work shall be done in accordance with the plans prepared by Docko Incorporated, revised 2/19/21, stamped "NYSDEC approved" on 07/16/2021.

**Permit Authorizations**

**Tidal Wetlands - Under Article 25**

Permit ID 1-2824-00402/00048

New Permit	Effective Date: <u>12/3/2018</u>	Expiration Date: <u>12/2/2028</u>
Modification # 1	Effective Date: <u>1/24/2019</u>	Expiration Date: <u>12/2/2028</u>
Modification # 2	Effective Date: <u>7/16/2021</u>	Expiration Date: <u>12/2/2028</u>

**Water Quality Certification - Under Section 401 - Clean Water Act**

Permit ID 1-2824-00402/00049

New Permit	Effective Date: <u>12/3/2018</u>	Expiration Date: <u>12/2/2028</u>
Modification # 1	Effective Date: <u>1/24/2019</u>	Expiration Date: <u>12/2/2028</u>
Modification # 2	Effective Date: <u>7/16/2021</u>	Expiration Date: <u>12/2/2028</u>

**Excavation & Fill in Navigable Waters - Under Article 15, Title 5**

Permit ID 1-2824-00402/00050

New Permit	Effective Date: <u>12/3/2018</u>	Expiration Date: <u>12/2/2028</u>
Modification # 1	Effective Date: <u>1/24/2019</u>	Expiration Date: <u>12/2/2028</u>
Modification # 2	Effective Date: <u>7/16/2021</u>	Expiration Date: <u>12/2/2028</u>

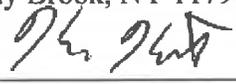


**NYSDEC Approval**

**By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.**

Permit Administrator: KEVIN A KISPERT, Deputy Permit Administrator

Address: NYSDEC Region 1 Headquarters  
SUNY @ Stony Brook|50 Circle Rd  
Stony Brook, NY 11790 -3409

Authorized Signature: 

Date 7/16/2021

**Distribution List**

DOCKO INC  
Bureau of Marine Habitat Protection  
Kevin Kispert

**Permit Components**

NATURAL RESOURCE PERMIT CONDITIONS

WATER QUALITY CERTIFICATION SPECIFIC CONDITION

GENERAL CONDITIONS, APPLY TO ALL AUTHORIZED PERMITS

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

**Permit Attachments**

Site Plan

2/19/2021



**NATURAL RESOURCE PERMIT CONDITIONS - Apply to the Following  
Permits: TIDAL WETLANDS; WATER QUALITY CERTIFICATION;  
EXCAVATION & FILL IN NAVIGABLE WATERS**

- 1. Conformance With Plans** All activities authorized by this permit must be in strict conformance with the approved plans submitted by the applicant or applicant's agent as part of the permit application. Such approved plans were prepared by Docko Incorporated stamped "NYSDEC approved" on 07/16/2021.
- 2. Notice of Commencement** At least 48 hours prior to commencement of the project, the permittee and contractor shall sign and return the top portion of the enclosed notification form certifying that they are fully aware of and understand all terms and conditions of this permit. Within 30 days of completion of project, the bottom portion of the form must also be signed and returned, along with photographs of the completed work.
- 3. Post Permit Sign** The permit sign enclosed with this permit shall be posted in a conspicuous location on the worksite and adequately protected from the weather.
- 4. No Disturbance to Vegetated Tidal Wetlands** There shall be no disturbance to vegetated tidal wetlands or protected buffer areas as a result of the permitted activities.
- 5. Dredging Prohibition Period** Dredging work is prohibited between January 1st and September 30th of any calendar year to protect spawning finfish, shellfish and bird species.
- 6. Storage of Equipment, Materials** The storage of construction equipment and materials shall be confined to the upland area landward of the bulkhead or on a barge.
- 7. No Side-casting or Temporary Storage** Excavated sediments shall be placed directly into the approved disposal site/dewatering site or conveyance vehicle. No side-casting (double-dipping) or temporary storage of excavated sediments is authorized.
- 8. Leave a Uniform Bottom Elevation** All dredging shall be conducted so as to leave a uniform bottom elevation free of mounds or holes.
- 9. Dredge Overcut** There shall be a maximum of 1.0 foot overcut during dredge operation.
- 10. Dragline Prohibited** The use of a dragline for dredging is strictly prohibited.
- 11. Dredging Once per Year** Dredging shall be undertaken no more than once in any calendar year unless specifically authorized by the Department.
- 12. Restrict Spillage, Use Closed Bucket** During the dredging operation, the permittee and his contractor shall prevent spillage of sediment during excavation and haulage. Dredging shall be accomplished with a clam shell or other closed bucket equipment or hydraulic dredge equipment.



**13. Dredgings to Remain On-Site/Within Wetland** Dredge material approved to remain on-site and/or within the NYSDEC Tidal Wetlands jurisdiction shall be retained so as not to enter any water body, tidal wetlands, or protected buffer areas. Off-site, upland disposal of dredged material beyond NYSDEC Tidal Wetland jurisdiction requires the additional guidance of the Division of Materials Management (631) 444-0375 and is not covered by this permit.

**14. No Beach Excavation For Fill** No excavation of the beach is authorized for the purpose of obtaining fill or stone materials.

**15. Dredged Depth Survey** Within 30 days of completion of the dredging operation, an as-dredged depth survey of the dredged area shall be submitted to

Marine Habitat Protection  
NYSDEC Region 1 Headquarters  
SUNY @Stony Brook| 50 Circle Road  
Stony Brook, NY 11790-3409  
Attn: Compliance

**16. State May Require Site Restoration** If upon the expiration or revocation of this permit, the project hereby authorized has not been completed, the applicant shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may lawfully require, remove all or any portion of the uncompleted structure or fill and restore the site to its former condition. No claim shall be made against the State of New York on account of any such removal or alteration.

**17. Precautions Against Contamination of Waters** All necessary precautions shall be taken to preclude contamination of any wetland or waterway by suspended solids, sediments, fuels, solvents, lubricants, epoxy coatings, paints, concrete, leachate or any other environmentally deleterious materials associated with the project.

**18. No Interference With Navigation** There shall be no unreasonable interference with navigation by the work herein authorized.

**19. State May Order Removal or Alteration of Work** If future operations by the State of New York require an alteration in the position of the structure or work herein authorized, or if, in the opinion of the Department of Environmental Conservation it shall cause unreasonable obstruction to the free navigation of said waters or flood flows or endanger the health, safety or welfare of the people of the State, or cause loss or destruction of the natural resources of the State, the owner may be ordered by the Department to remove or alter the structural work, obstructions, or hazards caused thereby without expense to the State, and if, upon the expiration or revocation of this permit, the structure, fill, excavation, or other modification of the watercourse hereby authorized shall not be completed, the owners, shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may require, remove all or any portion of the uncompleted structure or fill and restore to its former condition the navigable and flood capacity of the watercourse. No claim shall be made against the State of New York on account of any such removal or alteration.



**20. State Not Liable for Damage** The State of New York shall in no case be liable for any damage or injury to the structure or work herein authorized which may be caused by or result from future operations undertaken by the State for the conservation or improvement of navigation, or for other purposes, and no claim or right to compensation shall accrue from any such damage.

## WATER QUALITY CERTIFICATION SPECIFIC CONDITIONS

- 1. Water Quality Certification** The authorized project, as conditioned pursuant to the Certificate, complies with Section 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act, as amended and as implemented by the limitations, standards, and criteria of state statutory and regulatory requirements set forth in 6 NYCRR Section 608.9(a). The authorized project, as conditioned, will also comply with applicable New York State water quality standards, including but not limited to effluent limitations, best usages and thermal discharge criteria, as applicable, as set forth in 6 NYCRR Parts 701, 702, 703, and 704.
- 2. Water Quality Certification** The authorized project, as conditioned pursuant to the Certificate, complies with Section 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act, as amended and as implemented by the limitations, standards, and criteria of state statutory and regulatory requirements set forth in 6 NYCRR Section 608.9(a). The authorized project, as conditioned, will also comply with applicable New York State water quality standards, including but not limited to effluent limitations, best usages and thermal discharge criteria, as applicable, as set forth in 6 NYCRR Parts 701, 702, 703, and 704.
- 3. Water Quality Certification** The authorized project, as conditioned pursuant to the Certificate, complies with Section 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act, as amended and as implemented by the limitations, standards, and criteria of state statutory and regulatory requirements set forth in 6 NYCRR Section 608.9(a). The authorized project, as conditioned, will also comply with applicable New York State water quality standards, including but not limited to effluent limitations, best usages and thermal discharge criteria, as applicable, as set forth in 6 NYCRR Parts 701, 702, 703, and 704.
- 4. Water Quality Certification** The authorized project, as conditioned pursuant to the Certificate, complies with Section 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act, as amended and as implemented by the limitations, standards, and criteria of state statutory and regulatory requirements set forth in 6 NYCRR Section 608.9(a). The authorized project, as conditioned, will also comply with applicable New York State water quality standards, including but not limited to effluent limitations, best usages and thermal discharge criteria, as applicable, as set forth in 6 NYCRR Parts 701, 702, 703, and 704.



**GENERAL CONDITIONS - Apply to ALL Authorized Permits:**

**1. Facility Inspection by The Department** The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71- 0301 and SAPA 401(3).

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

**2. Relationship of this Permit to Other Department Orders and Determinations** Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

**3. Applications For Permit Renewals, Modifications or Transfers** The permittee must submit a separate written application to the Department for permit renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing. Submission of applications for permit renewal, modification or transfer are to be submitted to:

Regional Permit Administrator  
NYSDEC Region 1 Headquarters  
SUNY @ Stony Brook|50 Circle Rd  
Stony Brook, NY11790 -3409

**4. Submission of Renewal Application** The permittee must submit a renewal application at least 30 days before permit expiration for the following permit authorizations: Excavation & Fill in Navigable Waters, Tidal Wetlands, Water Quality Certification.

**5. Permit Modifications, Suspensions and Revocations by the Department** The Department reserves the right to exercise all available authority to modify, suspend or revoke this permit. The grounds for modification, suspension or revocation include:

- a. materially false or inaccurate statements in the permit application or supporting papers;
- b. failure by the permittee to comply with any terms or conditions of the permit;
- c. exceeding the scope of the project as described in the permit application;



- d. newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e. noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

**6. Permit Transfer** Permits are transferrable unless specifically prohibited by statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

## NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

### **Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

The permittee, excepting state or federal agencies, expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under Article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

### **Item B: Permittee's Contractors to Comply with Permit**

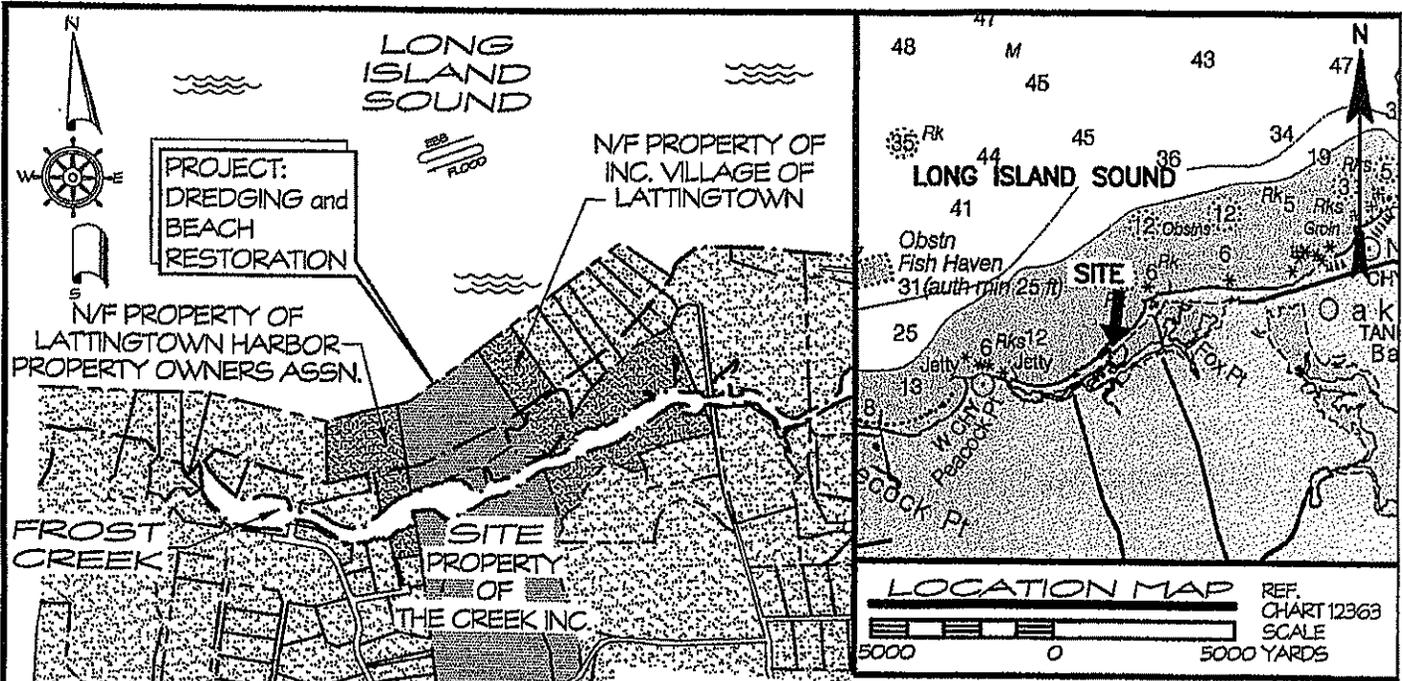
The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

### **Item C: Permittee Responsible for Obtaining Other Required Permits**

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

### **Item D: No Right to Trespass or Interfere with Riparian Rights**

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.



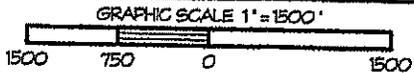
**PROJECT:**  
DREDGING and  
BEACH  
RESTORATION

N/V PROPERTY OF  
LATTINGTOWN HARBOR-  
PROPERTY OWNERS ASSN.

N/V PROPERTY OF  
INC. VILLAGE OF  
LATTINGTOWN

**SITE**  
PROPERTY  
OF  
**THE CREEK INC.**

**OVERALL PLAN**



1. ELEVATION DATUM IS APPARENT MEAN LOW WATER, REFERENCED TO NGVD29.
2. TIDE DATA IS TAKEN FROM THE 2017 NOAA TIDE TABLES, REFERENCE GLEN COVE AND OYSTER BAY (APPARENT HIGH WATER EL 9.2± APPARENT LOW WATER EL 7.3)
3. PROJECT DESCRIPTION: DREDGE BY MECHANICAL MEANS (CLAM SHELL BUCKET) UP TO 15,000±CY OF SAND ANNUALLY FOR EIGHT YEARS TOTALING 12,000±CY OVER 10,000±SF SEAWARD OF THE MEAN LOW WATER LINE INCLUDING A 500±CY OVERDREDGE ALLOWANCE OF ONE FOOT AND PLACE IT ON THE WEST BEACH AS REPLENISHMENT SAND OVER 45,000±SF LANDWARD OF THE APPARENT HIGH-WATER LINE. REPLENISH 15,000±CY OF GRAVELLY BEACH SAND WITH IMPORTED SAND, LANDWARD OF THE SPRING OR APPARENT HIGH WATER LINE OVER 45,000±SF. UPLAND OFF LOADING AND DEWATERING AREAS ARE DEPICTED ON THE HIGH BEACH EAST OF THE GROIN AND BEACH CLUB BUILDING
4. PROJECT PURPOSE:  
THE PROPOSED WORK IS MAINTENANCE DREDGING FOR BOATING ACCESS TO THE FLOATING DOCK WITH UPLAND DISPOSAL FOR BEACH SAND REPLACEMENT AND RETENTION ON BEACH AND PRIVATE PROPERTY UTILIZED AS A BEACH CLUB SINCE 1922.
5. THESE APPLICATION DRAWINGS REPRESENT A COMPILATION OF SURVEYS FOR PERMIT PURPOSES. THEY ARE NOT CONSTRUCTION CONTRACT DOCUMENTS.
6. THIS APPLICATION REPRESENTS WORK TO SUPPLEMENT SAND REPLENISHMENT ACCOMPLISHED UNDER PERMIT 2011-01445

7. ADJOINING PROPERTY OWNERS:  
WEST:  
LATTINGTOWN HARBOR PROPERTY OWNERS ASSOCIATION INC.  
c/o RICHARD B. KELLY, ESQ.  
7 GREAT MEADOW ROAD  
LOCUST VALLEY, NEW YORK 11560

EAST:  
VILLAGE OF LATTINGTOWN  
VILLAGE HALL  
LATTINGTOWN ROAD  
LATTINGTOWN, NEW YORK 11560

REFERENCE  
US ACOE PERMIT 2011-01445  
DEC. PERMIT 1-2824-00402/00033 AMENDMENT

2-19-21

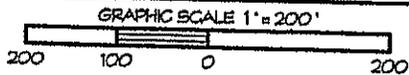
REVISED 2-19-21 CREEK CLUB  
DREDGE DURATION

**PROJECT:** DREDGING and BEACH REPLENISHMENT  
**LOCATION:** VILLAGE OF LATTINGTOWN  
NASSAU COUNTY, NEW YORK  
**WATERWAY:** LONG ISLAND SOUND  
**DATE:** DECEMBER 22, 2017  
**APPLICANT:** THE CREEK INC.  
**AGENT:** SHEET 1 OF 5  
**DOCKO, INC.**  
Keith B. Nelson, PE  
Mystic, CT 06355  
860 572 8939 FAX 860 572 7569  
EMAIL: office@docko.com

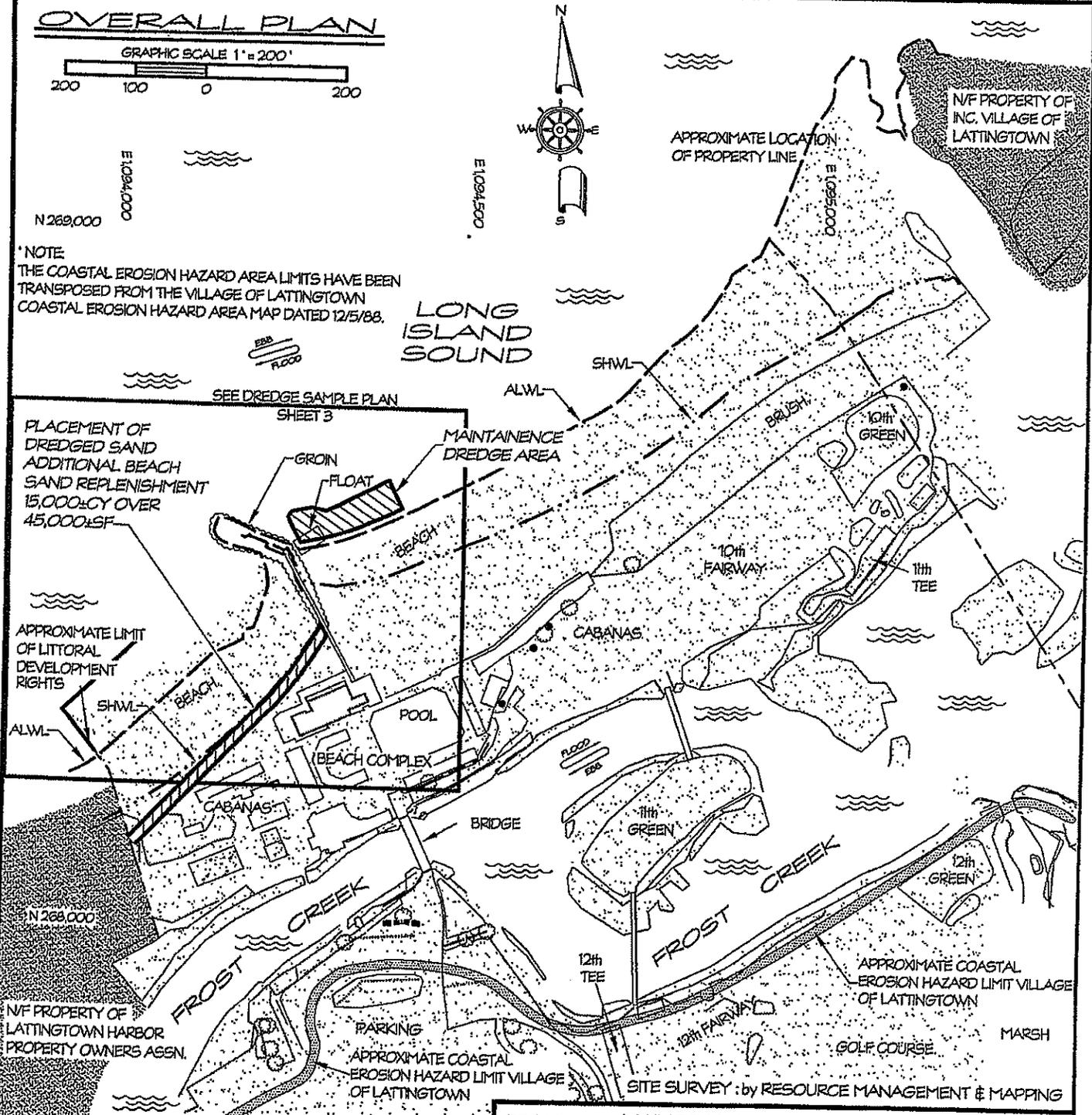


DWG 17-09-2883

# OVERALL PLAN



NOTE  
 THE COASTAL EROSION HAZARD AREA LIMITS HAVE BEEN  
 TRANSPOSED FROM THE VILLAGE OF LATTINGTOWN  
 COASTAL EROSION HAZARD AREA MAP DATED 12/5/88.



PLACEMENT OF  
 DREDGED SAND  
 ADDITIONAL BEACH  
 SAND REPLENISHMENT  
 15,000 CY OVER  
 45,000 LSF

APPROXIMATE LIMIT  
 OF LITTORAL  
 DEVELOPMENT  
 RIGHTS

N/F PROPERTY OF  
 LATTINGTOWN HARBOR  
 PROPERTY OWNERS ASSN.

APPROXIMATE COASTAL  
 EROSION HAZARD LIMIT  
 VILLAGE OF LATTINGTOWN

APPROXIMATE COASTAL  
 EROSION HAZARD LIMIT  
 VILLAGE OF LATTINGTOWN

SITE SURVEY : by RESOURCE MANAGEMENT & MAPPING

2-19-21

REVISED 8-3-18 DEC  
 SAMPLE PLAN EXTENT  
 REVISED 1-8-18 DEC  
 PROJECT SCOPE

PROJECT: MAINTENANCE DREDGING and BEACH SAND REPLENISHMENT  
 LOCATION: VILLAGE OF LATTINGTOWN NASSAU COUNTY, NEW YORK  
 WATERWAY: LONG ISLAND SOUND  
 DATE: DECEMBER 22, 2017  
 APPLICANT: THE CREEK INC.

AGENT: SHEET 2 OF 6  
**DOCKO, INC.**  
 Keith B. Nelson, PE  
 Mystic, CT 06355  
 860 572 8939 FAX 860 572 7569  
 EMAIL: office@docko.com



DWG 17-09-2883

LONG ISLAND SOUND

SEASONAL, ANCHORED 250±SF SWIM FLOAT TO BE RETAINED (YEARLY LOCATION MAY VARY) DEC #1-2824-00402/00045

MAINTENANCE DREDGE AREA TO -3.9-FT NAVD 1,500±CY ANNUALLY FOR EIGHT YEARS TOTALING 12,000±CY OVER 10,000±SF INCLUDING OVERDREDGE ALLOWANCE OF 500±CY BY MECHANICAL FOR UPLAND ON SITE DEWATERING and PLACEMENT



NOTE: MAINTENANCE DREDGING OVER A 8-YR PERIOD REQUESTED

SHWL = SPRING HIGH WATER LINE

PLACEMENT AREA FOR BEACH SAND REPLENISHMENT LANDWARD OF THE SPRING HIGH WATER LINE

APPROXIMATE PROPERTY LINE

CABANAS

SITE PROPERTY OF CREEK INC.

POOL

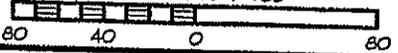
CABANAS

- NOTE
- 1) OFFLOADING, DEWATERING AND BERM AREAS TO BE STAKED OUT BY A LICENSED SURVEYOR
  - 2) TEMPORARY ELEVATION BENCHMARK TO BE ESTABLISHED AS DREDGE REFERENCE BY A LICENSED SURVEYOR

12/21/15 SURVEY by BLADYKAS & PANETTA L.S. & P.E. P.C. ELEVATIONS ARE BASED ON NAVD '88

PLAN VIEW

GRAPHIC SCALE 1" = 80'



REVISED 2-19-21 CREEK CLUB DREDGE DURATION

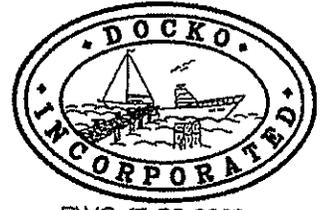
2-19-21

REVISED 4-18-18 DEC DWG. SCALE & DREDGE SAMPLE LOCATIONS

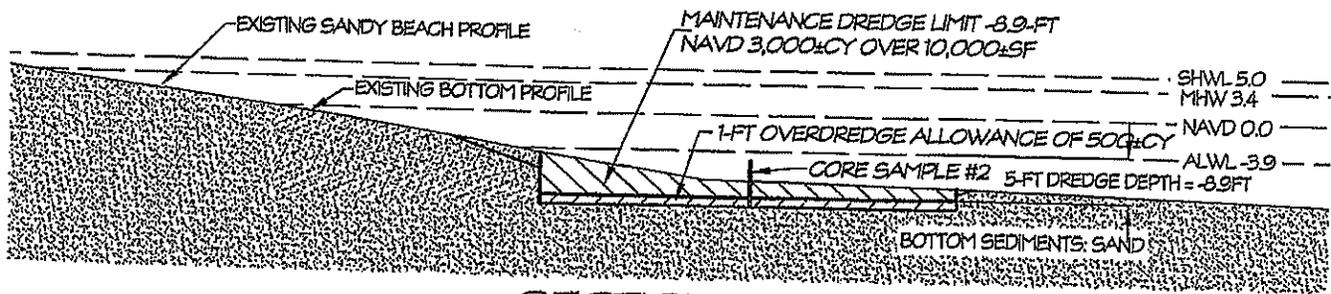
REVISED 8-3-18 DEC DREDGE SAMPLE LOC. & DREDGE AREA DIMS.

REVISED 11-8-18 DEC DREDGE DISPOSAL AREAS, NOTE & RELABELLED SECTIONS

PROJECT: MAINTENANCE DREDGING and BEACH SAND REPLENISHMENT  
 LOCATION: VILLAGE of LATTINGTOWN NASSAU COUNTY, NEW YORK  
 WATERWAY: LONG ISLAND SOUND  
 DATE: DECEMBER 22, 2017  
 APPLICANT: THE CREEK, INC  
 AGENT: SHEET 3 OF 6 DOCKO, INC.  
 Keith B. Neilson, PE  
 Mystic, CT 06355  
 860 572 8939 FAX 860 572 7569  
 EMAIL: office@docko.com

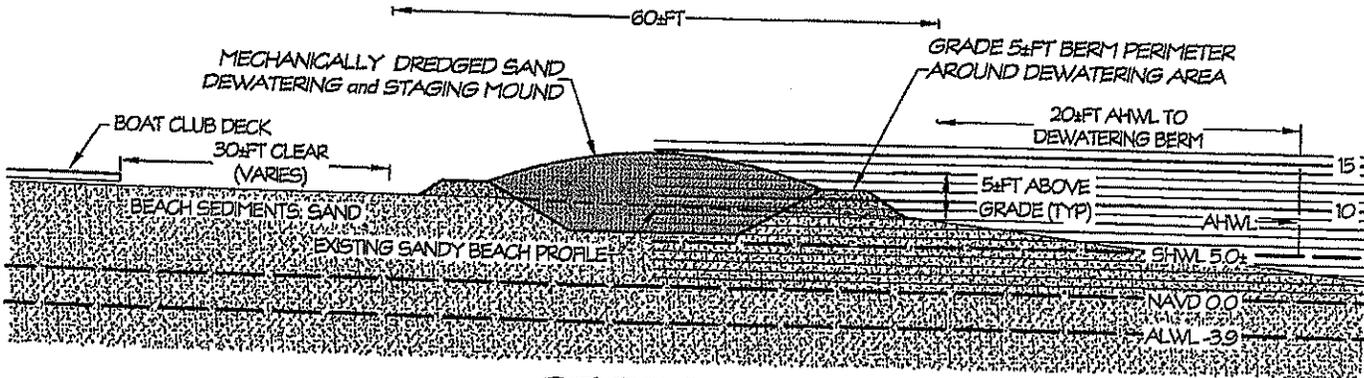


DWG 17-09-2883



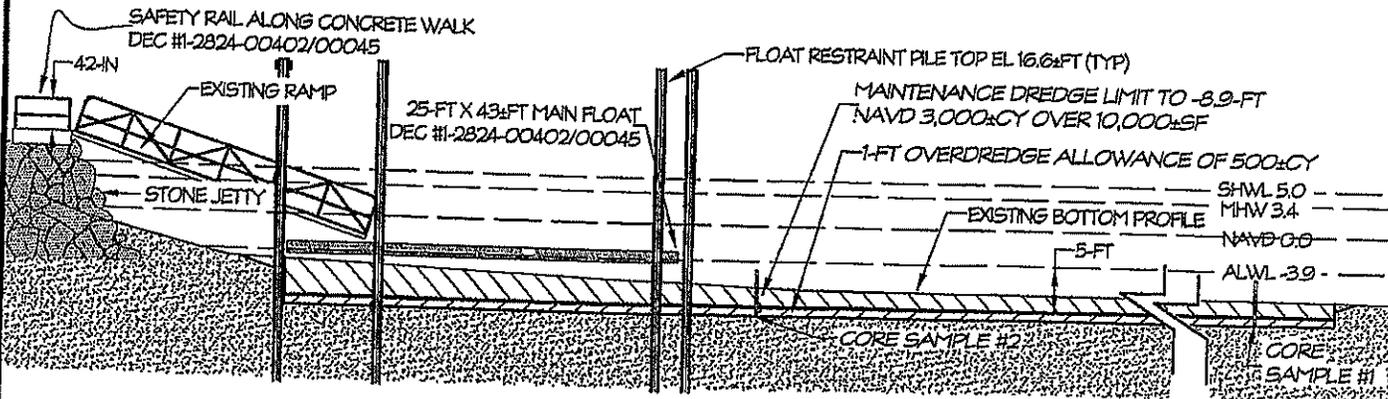
**SECTION A-A**  
GRAPHIC SCALE 1" = 20'

SHWL = SPRING HIGH WATER LINE



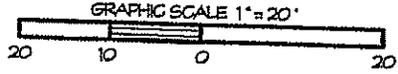
**SECTION B-B**  
GRAPHIC SCALE 1" = 20'

SHWL = SPRING HIGH WATER LINE



**SECTION C-C**  
GRAPHIC SCALE 1" = 20'

SHWL = SPRING HIGH WATER LINE



ELEVATIONS ARE BASED ON NAVD '88

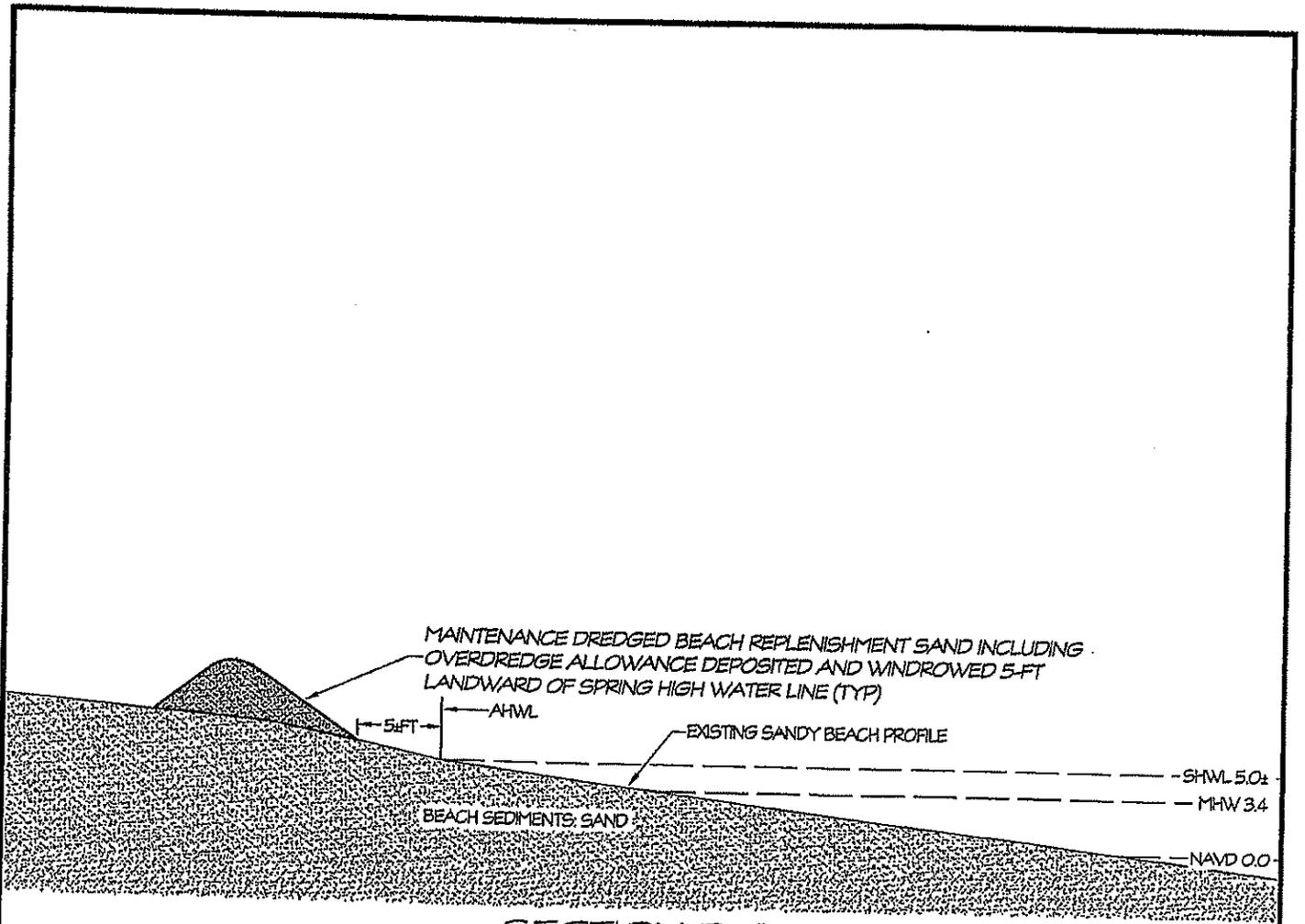
2-19-21

REVISED 4-18-18 DEC  
DWG. SCALE & DREDGE  
SAMPLE LOCATIONS  
REVISED 8-3-18 DEC  
DREDGE SAMPLE LOC.  
REVISED 11-8-18 DEC  
RELABELED SECTIONS

PROJECT: MAINTENANCE DREDGING and BEACH SAND REPLENISHMENT  
LOCATION: VILLAGE of LATTINGTOWN NASSAU COUNTY, NEW YORK  
WATERWAY: LONG ISLAND SOUND  
DATE: DECEMBER 22, 2017  
APPLICANT: THE CREEK, INC  
AGENT: SHEET 4 OF 6  
**DOCKO, INC.**  
Keith B. Nelson, PE  
Mystic, CT 06355  
860 572 8939 FAX 860 572 7569  
EMAIL: office@docko.com

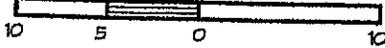


DWG 17-09-2883



**SECTION D-D**

GRAPHIC SCALE 1" = 10'



SHWL = SPRING HIGH WATER LINE

ELEVATIONS ARE BASED ON NAVD '88

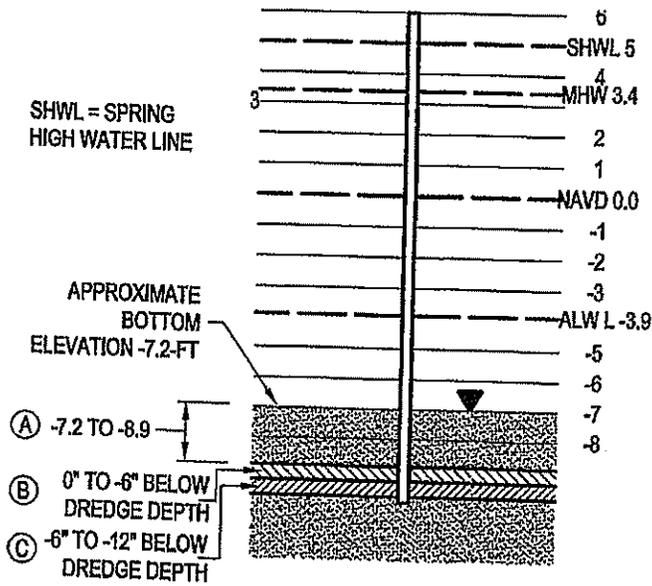
2-19-21

REVISED 11-8-18 DEC  
NEW SHEET

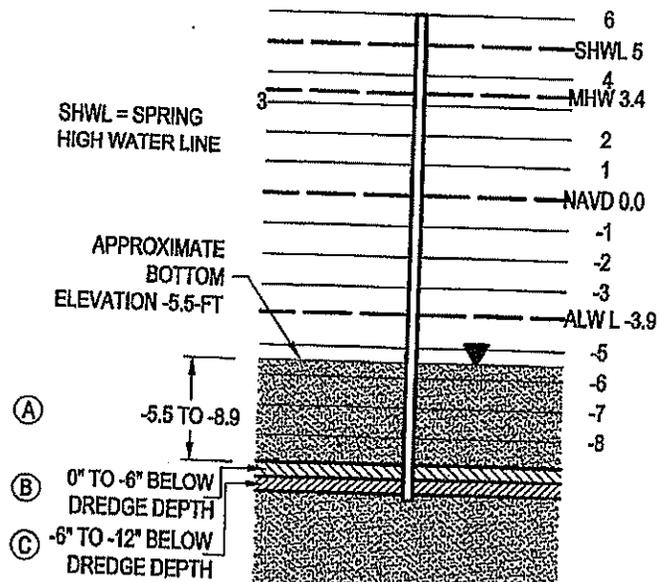
PROJECT: MAINTENANCE DREDGING and BEACH SAND REPLENISHMENT  
 LOCATION: VILLAGE of LATTINGTOWN  
 WATERWAY: NASSAU COUNTY, NEW YORK  
 DATE: LONG ISLAND SOUND  
 DECEMBER 22, 2017  
 APPLICANT: THE CREEK, INC  
 AGENT: SHEET 5 OF 6  
**DOCKO, INC.**  
 Keith B. Nelson, PE  
 Mystic, CT 06355  
 860 572 8939 FAX 860 572 7569  
 EMAIL: office@docko.com



DWG 17-09-2883



SEDIMENT SAMPLE CC-1



SEDIMENT SAMPLE CC-2

ELEVATIONS ARE BASED ON NAVD '88

REVISED 6-14-18 DEC  
ADDITIONAL SHEET &  
SHEET SET

REVISED 8-3-18 DEC  
SHEET NUMBER  
ADDIT. CORE  
SAMPLES

REVISED 11-8-18 DEC  
SHEET NUMBER &  
CORE SAMPLES

PROJECT: MAINTENANCE DREDGING and BEACH SAND REPLENISHMENT

LOCATION: VILLAGE of LATTINGTOWN  
NASSAU COUNTY, NEW YORK

WATERWAY: LONG ISLAND SOUND  
DATE: DECEMBER 22, 2017  
APPLICANT: THE CREEK, INC

AGENT: SHEET 6 OF 6  
DOCKO, INC.

Kelth B. Nelson, PE  
Mystic, CT 06355  
860 572 8939 FAX 860 572 7569  
EMAIL: office@docko.com



DWG 17-09-2883

2-19-21

Date Samples Received: 06/15/16

Client Name : Docko, Inc.	CTL Lab No. : 0616255
Report Date : 06/20/16	PO/ Job No. : Creek

**RESULTS OF ANALYSIS**

**Washed Sieve Analysis**

**ASTM D-422/ D-1140**

**Date Analyzed: 06/20/16**

<b>Matrix Type :</b>	<b>S</b>	<b>S</b>
<b>CTL Sample No.:</b>	<b>9080</b>	<b>9081</b>
<b>Field ID :</b>	<b>A</b>	<b>B</b>
	<b>West Beach</b>	<b>East Beach</b>

Percent by Wt. Passing	Sieve Size			
	No. 4	No. 10	No. 40	No. 200
	75.1	68.9	27.4	2.4
	68.3	62.3	24.2	2.6

RL= Reporting Limit ND= Not Detected

Matrix Type: W= Water/Aqueous S= Soil/Solid O= Oil/Hydrocarbon

Connecticut Testing Laboratories, Inc.  
165 Gracoy Avenue / Meriden, CT 06451  
(203) 834-3731 (Fax) 830-1336  
Certification CT-PH0547/ MA-CT035