



FEB 18 2021

NYS Department of State
Planning and DevelopmentUS Army Corps
of Engineers

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



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☐ 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



Check here to confirm you sent this form to USACE.

Check all permits that apply:

☒ Section 404 Clean Water Act☒ Section 10 Rivers and Harbors ActIs the project Federally funded? ☐ Yes ☒ No

If yes, name of Federal Agency:

General Permit Type(s), if known: NWP 3: MAINTENANCE

Preconstruction Notification: ☒ Yes ☐ No

>NYS Office of General Services



Check here to confirm you sent this form to NYSOGS.

Check all permits that apply:

☒ State Owned Lands Under Water☐ Utility Easement (pipelines, conduits, cables, etc.)☒ Docks, Moorings or Platforms

>NYS Department of State



Check here to confirm you sent this form to NYSDOS.

Check if this applies: ☒ Coastal Consistency Concurrence

2. Name of Applicant

MR. FREDERICK SCALISE

Taxpayer ID (if applicant is NOT an individual)

Mailing Address

3010 SHORE ROAD

Post Office / City

BELLMORE

State

NY

Zip

11710

Telephone (516) 221-3169

Email RANDY.SCALISE@OUTLOOK.COM

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

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

Mailing Address

Post Office / City

State

Zip

Telephone

Email

For Agency Use Only

Agency Application Number:

4. Name of Contact / Agent

MR. ADON AUSTIN

Mailing AddressRISING TIDE WATERFRONT SOLUTIONS
80 KILLIANS ROAD, # 280**Post Office / City**

MASSAPEQUA

State Zip

NY 11758

Telephone (516) 595-3483

Email PERMITS@RT-WS.COM

5. Project / Facility Name

WATERFRONT DEVELOPMENT | SCALISE PROPERTY

Property Tax Map Section / Block / Lot Number:

SECTION 63 | BLOCK 284 | LOT 36

Project Street Address, if applicable

3010 SHORE ROAD

Post Office / City

BELLMORE

State Zip

NY 11710

Provide directions and distances to roads, intersections, bridges and bodies of water

PROJECT IS LOCATED IN THE TOWN OF HEMPSTEAD IN NASSAU COUNTY. THE PROJECT SITE IS 1.52 MILES SOUTH OF SUNRISE HIGHWAY AND 1.85 MILES WEST OF MEADOWBROOK STATE PARKWAY.

☒ Town ☐ Village ☐ City**County**

NASSAU COUNTY

Stream/Waterbody Name

CEDAR SWAMP CREEK

Project Location Coordinates: Enter Latitude and Longitude in degrees, minutes, seconds:

Latitude: 40 ° 38 ' 46.50 " Longitude: -73 ° 31 ' 49.94 "

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:**

REMOVE AND REPLACE EROSION PROTECTION STRUCTURE TO PROVIDE SHORELINE RESILIENCY AND PREVENT DAMAGE OR PROPERTY LOSS DURING FUTURE STORM EVENTS. CONSTRUCT WATERFRONT STRUCTURE TO PROVIDE SAFE DOCKAGE AND ACCESS FOR WATER DEPENDENT USES INCLUDING RECREATIONAL BOATING.

b. Description of current site conditions:

PROPERTY CURRENTLY INCLUDES AN EXISTING BULKHEAD AND FIXED PIER.

c. Proposed site changes:

REMOVE AND REPLACE 72 LINEAR FEET OF FUNCTIONING AND LAWFULLY EXISTING BULKHEAD, INCLUDING RETURNS AND PARALLEL CAPPING BOARDWALKS, WITHIN THE LITTORAL ZONE (DEF: 6 NYCRR PART 661) IN-PLACE (WITHOUT SEAWARD EXPANSION). THE REPLACEMENT BULKHEAD SHALL REMAIN AT THE SAME ELEVATION AS THE EXISTING BULKHEAD. PROJECT DOES NOT INCLUDE MAINTENANCE DREDGING. RECONSTRUCT A 750 SF FIXED PIER, CONSTRUCT/INSTALL A 60 SF FIXED PIER EXTENSION, 120 SF FIXED L-SHAPED PIER, A 36 SF ACCESS GANGWAY, A 200 SF FLOATING DOCK, A 24X20-FT (480 SF) 8-PILE LIFT, AND A 12.5X12-FT (150 SF) 2-PILE PERSONAL WATERCRAFT LIFT. TOTAL NUMBER OF PROPOSED (NEW) TIMBER PILES=76 (12" DIA.)

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.):

NET INCREASE OF COVERAGE AND FILL: BULKHEAD (0.0 SF | 0.0 CY); (750 SF | 0.0 CY) FIXED PIER, (60 SF | 0.0 CY) FIXED PIER EXTENSION, (120 SF | 0.0 CY) FIXED L-SHAPED PIER, (36 SF | 0.0 CY) ACCESS GANGWAY, (200 SF | 0.0 CY) FLOATING DOCK, 24X20-FT (480 SF | 0.0 CY) 8-PILE LIFT AND A 12.5X12-FT (150 SF | 0.0 CY) TWO PILE PERSONAL WATERCRAFT LIFT.

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

PROJECT DOES NOT INCLUDES MAINTENANCE DREDGING OR EXCAVATION.

f. Is tree cutting or clearing proposed? ☐ Yes If Yes, explain below. ☒ No

Timing of the proposed cutting or clearing (month/year): N/A

Number of trees to be cut: N/A Acreage of trees to be cleared: N/A

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

ALL CONSTRUCTION WILL BE STAGED FROM THE ADJACENT SHORELINE OR FROM A WORK BARGE TEMPORARILY MOORED ON-SITE. ANTICIPATED EQUIPMENT INCLUDES CRANE(S), EXCAVATOR AND/OR LOADER.

h. Describe the planned sequence of activities:

(1) REMOVE AND REPLACE BULKHEAD (2) PROVIDE MAINTENANCE TO FIXED PIER AND HEAD DOCKS (3) REMOVE TIMBER MOORING PILES (4) CONSTRUCT AND INSTALL WATERFRONT STRUCTURES.

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

CONTRACTOR SHALL APPLY WHERE APPLICABLE: (A) INSTALL HAYBALES FOR SILT CONTROL; (B) UTILIZE BARGES THAT REMAIN 3 FT FROM MUDLINE AT ALL TIMES; (C) STORE MATERIALS AND EQUIPMENT LANDWARD OF THE MHWS ELEVATION; (D) UTILIZE DIESEL EQUIPMENT WILL USE ULSD AND DIESEL PARTICULATE FILTERS (DPF) WHENEVER AVAILABLE; (E) TAKE CARE TO MINIMIZE IDLING OF MACHINERY ON SITE.

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

PROPER EROSION CONTROL METHODS SUCH AS STAKED HAY BALES AND DEBRIS BOOMS SHALL BE IN PLACE DURING CONSTRUCTION WHERE APPLICABLE.

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

NO FEASIBLE ALTERNATIVE EXISTS. WATERFRONT FACILITIES MUST BE INSTALLED TO PROVIDE APPLICANT ACCESS TO THEIR RIPARIAN RIGHTS.

l. Proposed use: ☒ Private ☐ Public ☐ Commercial

m. Proposed Start Date: FALL 2021 Estimated Completion Date: FALL 2021

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

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

NONE FOUND

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

☐ Yes If Yes, list below. ☒ No

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



Date

12 FEBRUARY 2021

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

Printed Name

MR. FREDERICK SCALISE

Title

APPLICANT

Signature of Owner (if different than Applicant)

Date

Printed Name

Title

Signature of Contact / Agent



Date

12 FEBRUARY 2021

Printed Name

MR. ADON AUSTIN

Title

PRINCIPAL DIRECTOR

For Agency Use Only

DETERMINATION OF NO PERMIT REQUIRED

Agency Application Number

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

Agency Representative:

Printed

Name

Title

Signature

Date



PERMISSION TO INSPECT PROPERTY

By signing this permission form for submission with an application for a permit(s) to the Department of Environmental Conservation ("DEC"), the signer consents to inspection by DEC staff of the project site or facility for which a permit is sought and, to the extent necessary, areas adjacent to the project site or facility. This consent allows DEC staff to enter upon and pass through such property in order to inspect the project site or facility, without prior notice, between the hours of 7:00 a.m. and 7:00 p.m., Monday through Friday. If DEC staff should wish to conduct an inspection at any other times, DEC staff will so notify the applicant and will obtain a separate consent for such an inspection.

Inspections may take place as part of the application review prior to a decision to grant or deny the permit(s) sought. By signing this consent form, the signer agrees that this consent remains in effect as long as the application is pending, and is effective regardless of whether the signer, applicant or an agent is present at the time of the inspection. In the event that the project site or facility is posted with any form of "posted" or "keep out" notices, or fenced in with an unlocked gate, this permission authorizes DEC staff to disregard such notices or unlocked gates at the time of inspection.

The signer further agrees that during an inspection, DEC staff may, among other things, take measurements, may analyze physical characteristics of the site including, but not limited to, soils and vegetation (taking samples for analysis), and may make drawings and take photographs.

Failure to grant consent for an inspection is grounds for, and may result in, denial of the permit(s) sought by the application.

Permission is granted for inspection of property located at the following address(es):

3010 SHORE ROAD

BELLMORE, NEW YORK 11710

*By signing this form, I affirm under penalty of perjury that I am authorized to give consent to entry by DEC staff as described above. I understand that false statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.**

MR. FREDERICK SCALISE
Homeowner | Applicant

A handwritten signature in black ink, appearing to read "Fred Scalise".

12 FEBRUARY 2021

Print Name and Title

Signature

Date

*The signer of this form must be an individual or authorized representative of a legal entity that:

- owns fee title and is in possession of the property identified above;
- maintains possessory interest in the property through a lease, rental agreement or other legally binding agreement; or
- is provided permission to act on behalf of an individual or legal entity possessing fee title or other possessory interest in the property for the purpose of consenting to inspection of such property.

SYMBOL LEGEND



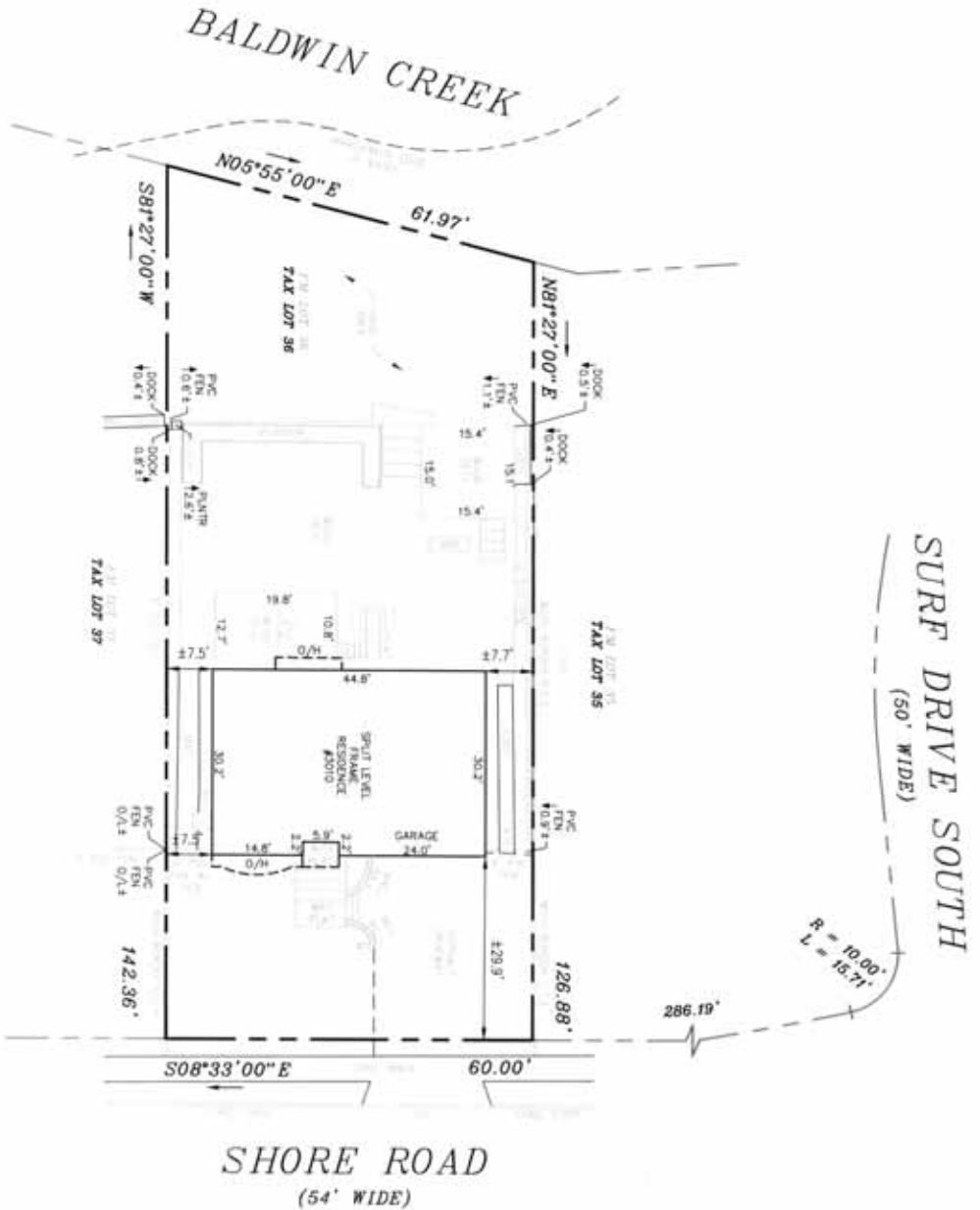
mjslandsurvey.com

SCALICE
land surveying

P:631-957-2400

TAX MAP NO. 63-284-36	JOB NO. N21-0146	DATE SURVEYED: 01/29/2021	DR: JMC	CREW: TR	SCALE: 1" = 20'
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SURVEY OF PROPERTY
LOT 36, BLOCK 284
MAP OF
OCEAN VILLAGE
SECTION 6
FILE DATE: 09/29/1961 MAP NO. 7497
SITUATE
BELLMORE, TOWN OF HEMPSTEAD
NASSAU COUNTY, NEW YORK



WATERFRONT DEVELOPMENT

3010 SHORE ROAD

BELLMORE, NY 11710

12 FEBRUARY 2021

DRAWINGS ISSUED FOR:
REGULATORY PERMITTING

LOCATION MAP



REF: FREEPORT QUADRANGLE NEW YORK-NASSAU COUNTY
7.5-MINUTE SERIES

TIDAL CHART ELEVATION(S)			
POSITION	MLW	NAVD88	DESCRIPTION
SHW	+4.0	+2.0	SPRING HIGH WATER
MHHW	+3.7	+1.7	MEAN HIGHER HIGH WATER
MHW	+3.4	+1.4	MEAN HIGH WATER
MSL	+1.8	-0.2	MEAN SEA LEVEL
MLW	±0.0	-2.0	MEAN LOW WATER
MLLW	-0.2	-2.2	MEAN LOWER LOW WATER

SHW IS SYNONYMOUS WITH MEAN HIGH WATER SPRING
(NOAA NOS CO-OPS1)

PROJECT INFORMATION

LOCATION

PRIVATE RESIDENCE OF MR. FREDERICK SCALISE, 3010 SHORE ROAD, IN THE TOWN OF BELLMORE, NASSAU COUNTY, NEW YORK ALONG CEDAR SWAMP CREEK.

PROJECT NOTIFICATION

COMMENCEMENT NOTIFICATION TO REGULATORY AGENCY SHALL BE SUBMITTED, AS REQUIRED, BY SELECTED CONTRACTOR PRIOR TO THE START OF WORK.

GENERAL CONTACT INFORMATION

RIISING TIDE WATERFRONT SOLUTIONS, PLLC
80 KILLIANS ROAD, #280
MASSAPEQUA, NY 11758
PHONE: 516-595-3483
EMAIL: PERMITS@RT-WS.COM

DEFINITION(S)

AUTHORITY: MR. FREDERICK SCALISE
ENGINEER: RIISING TIDE WATERFRONT SOLUTIONS, PLLC
CONTRACTOR: TO BE DETERMINED

REVISION(S)

A: REGULATORY PERMIT 02-12-2021

SKETCH INDEX

SK-1 TITLE SHEET & LOCATION MAP
SK-2 VICINITY MAP
SK-3 FACILITY PLAN
SK-4 BULKHEAD SECTION & DETAILS
SK-5 PIER PLAN, ELEVATION & SECTION
SK-6 LANDS UNDERWATER - NAVD88
SK-7 LANDS UNDERWATER - MLW

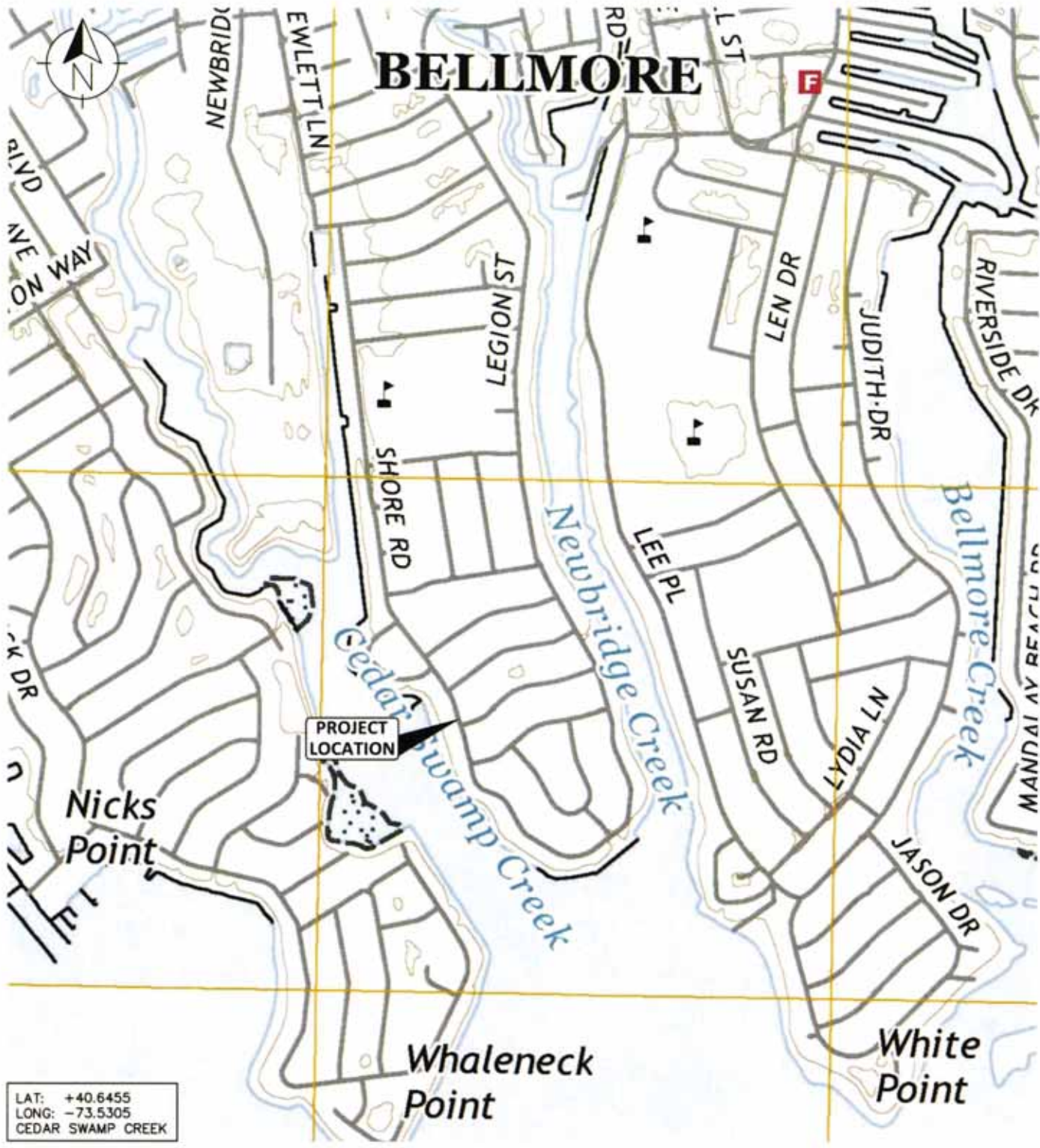
ATTACHMENTS:

A-1 IMM SUPERLIFT 8 PILE BOAT LIFT
A-2 IMM ELEVATOR 2 PILE PWC LIFT

PROJECT DESCRIPTION

REMOVE AND REPLACE 72 LINEAR FEET OF FUNCTIONING AND LAWFULLY EXISTING BULKHEAD, INCLUDING RETURNS AND PARALLEL CAPPING BOARDWALKS, WITHIN THE LITTORAL ZONE (DEF: 6 NYCRR PART 661) IN-PLACE (WITHOUT SEAWARD EXPANSION). THE REPLACEMENT BULKHEAD SHALL REMAIN AT THE SAME ELEVATION AS THE EXISTING BULKHEAD. PROJECT DOES NOT INCLUDE MAINTENANCE DREDGING. RECONSTRUCT A 750 SF FIXED PIER, CONSTRUCT/INSTALL A 60 SF FIXED PIER EXTENSION, 120 SF FIXED L-SHAPED PIER, A 36 SF ACCESS GANGWAY, A 200 SF FLOATING DOCK, A 24X20-FT (480 SF) 8-PILE LIFT, AND A 12.5X12-FT (150 SF) 2-PILE PERSONAL WATERCRAFT LIFT. TOTAL NUMBER OF PROPOSED (NEW) TIMBER PILES=70 (12"Ø)

SHEET NO. SK-1 1 of 7 SHEET(S)	PROJECT NO. P210113.00	PROJECT WATERFRONT DEVELOPMENT PREPARED FOR MR. FREDERICK SCALISE LOCATED AT 3010 SHORE ROAD BELLMORE, NY CEDAR SWAMP CREEK NASSAU COUNTY	SCALE N/A	Rising Tide Waterfront Solutions 80 KILLIANS ROAD, #280 MASSAPEQUA, NY 11758 SHEET TITLE SHEET & LOCATION MAP
	DRAWN BY JWK		DATE 02-12-2021	
	CHECKED BY AMA		REVISION NO. A	



VICINITY MAP

SCALE: 1"=1000'-0"



<p>SHEET NO.</p> <p>SK-2</p> <p>2 of 7 SHEETS</p>	<p>PROJECT NO.</p> <p>P210113.00</p> <p>DRAWN BY</p> <p>JWK</p> <p>CHECKED BY</p> <p>AMA</p>	<p>PROJECT</p> <p>WATERFRONT DEVELOPMENT</p> <p>PREPARED FOR</p> <p>MR. FREDERICK SCALISE</p> <p>LOCATED AT</p> <p>3010 SHORE ROAD</p> <p>BELLMORE, NY CEDAR SWAMP CREEK NASSAU COUNTY</p>	<p>SCALE</p> <p>1"=1000'-0"</p> <p>DATE</p> <p>02-12-2021</p> <p>REVISION NO.</p> <p>A</p>	<p>Rising Tide Waterfront Solutions</p> <p>80 KILLIANS ROAD, #280 MASSAPEQUA, NY 11758</p> <p>SHEET</p> <p>VICINITY MAP</p>
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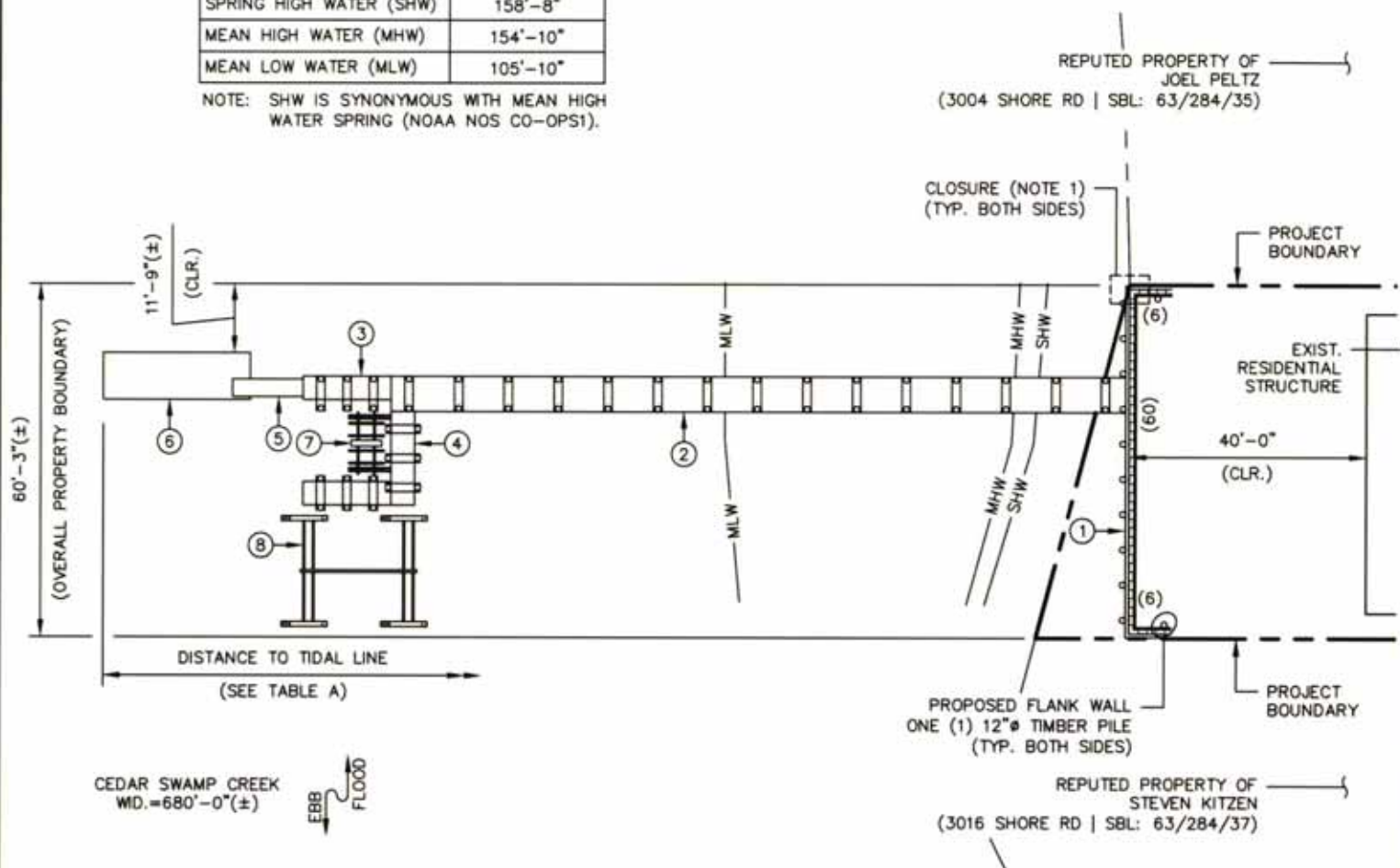


ITEM	STATE	ACTION	SIZE
1. BULKHEAD	EXISTING	REMOVE & REPLACE	72 LF
2. FIXED PIER	EXISTING	(RE)CONSTRUCT	1255X6-FT=750 SF
3. FIXED PIER EXTENSION	PROPOSED	CONSTRUCT/INSTALL	15X4-FT=60 SF
4. FIXED L-SHAPED PIER	PROPOSED	CONSTRUCT/INSTALL	30X4-FT=120 SF
5. ACCESS GANGWAY	PROPOSED	CONSTRUCT/INSTALL	12X3-FT=36 SF
6. FLOATING DOCK	PROPOSED	CONSTRUCT/INSTALL	25X8-FT=200 SF
7. PERSONAL WATERCRAFT 2-PILE LIFT	PROPOSED	CONSTRUCT/INSTALL	12.5X12-FT=150 SF (4,500LBS)
8. SMALL CRAFT 8-PILE LIFT	PROPOSED	CONSTRUCT/INSTALL	24X20-FT=480 SF (66,000LBS)

TOTAL NUMBER OF PROPOSED (NEW) TIMBER PILES=70 (12"Ø)

TABLE A	
TIDAL LINE	DISTANCE
SPRING HIGH WATER (SHW)	158'-8"
MEAN HIGH WATER (MHW)	154'-10"
MEAN LOW WATER (MLW)	105'-10"

NOTE: SHW IS SYNONYMOUS WITH MEAN HIGH WATER SPRING (NOAA NOS CO-OPS1).

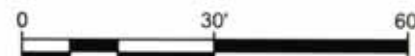


NOTE(S):
1. PROVIDE SEALED CLOSURE PREVENTING RETAINED FILL LOSS. SUBMIT CLOSURE DETAIL TO ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.

LEGEND:
(XX) BULKHEAD SEGMENT LENGTH IN FEET

FACILITY PLAN

SCALE: 1"=30'-0"



SHEET NO. SK-3 3 of 7 SHEET(S)	PROJECT NO. P210113.00	PROJECT WATERFRONT DEVELOPMENT PREPARED FOR MR. FREDERICK SCALISE LOCATED AT 3010 SHORE ROAD BELLMORE, NY CEDAR SWAMP CREEK NASSAU COUNTY	SCALE 1"=30'-0"	Rising Tide Waterfront Solutions 80 KILLIANS ROAD, #280 MASSAPEQUA, NY 11758
	DRAWN BY JMK		DATE 02-12-2021	
	CHECKED BY AMA		REVISION NO. A	SHEET FACILITY PLAN

NOTE(S):

1. **FILL:** ALL ADDITIONAL FILL WILL BE CLEAN FREE DRAINING FREE OF CONTAMINANTS AND REGULATED WASTES INCLUDING CONSTRUCTION DEBRIS THAT IS SOURCED FROM NYS DEC APPROVED SITE.
2. **BULKHEAD ELEVATION:** T/PROPOSED BULKHEAD TO BE REMAIN AT THE SAME ELEVATION AS THE EXISTING T/BULKHEAD ELEVATION.

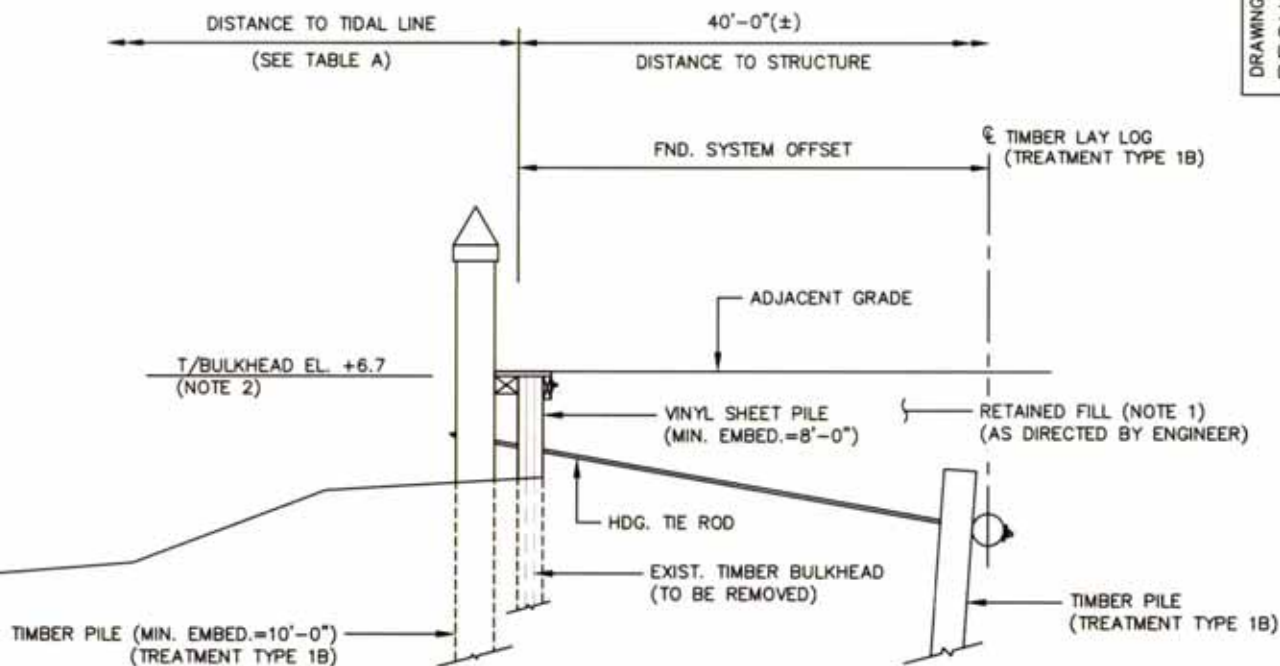
TIMBER TREATMENT

TREATMENT TYPE	ELEMENT	RETENTION	DESCRIPTION
1A	PILES	1.5	CCA TREATED PER LATEST AWWA STANDARDS, COMMODITY SPECIFICATION A.P 3.0
1B		2.5	
2A	FRAMING	1.5	CCA TREATED PER LATEST AWWA STANDARDS, COMMODITY SPECIFICATION A.P 3.0
2B		2.5	
3A		1.5	ACQ TREATED PER AWWA ACQ-0
3B		2.5	

TABLE A

TIDAL LINE	DISTANCE
SPRING HIGH WATER (SHW)	16'-4"
MEAN HIGH WATER (MHW)	20'-0"
MEAN LOW WATER (MLW)	68'-9"

NOTE: SHW IS SYNONYMOUS WITH MEAN HIGH WATER SPRING (NOAA NOS CO-OPS1).



TYP

SECTION

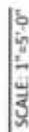
SCALE: 1"=5'-0"



ALL ELEVATIONS IN NAVD 88

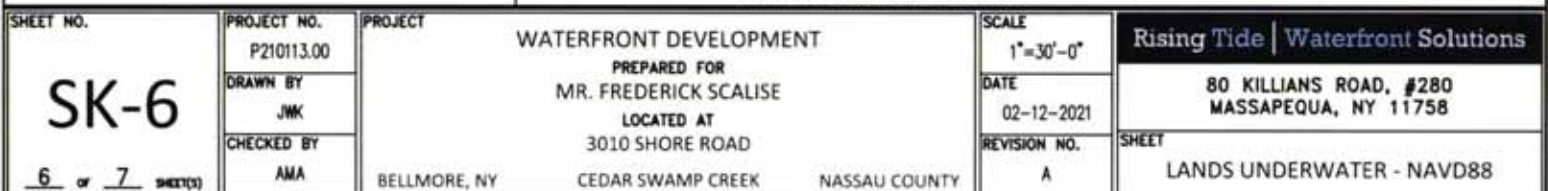
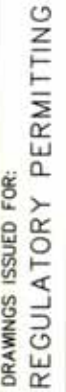
SHEET NO. SK-4 4 of 7 SHEET(S)	PROJECT NO. P210113.00	PROJECT WATERFRONT DEVELOPMENT PREPARED FOR MR. FREDERICK SCALISE LOCATED AT 3010 SHORE ROAD BELLMORE, NY CEDAR SWAMP CREEK NASSAU COUNTY	SCALE 1"=5'-0"	Rising Tide Waterfront Solutions 80 KILLIANS ROAD, #280 MASSAPEQUA, NY 11758 SHEET BULKHEAD SECTION & DETAILS
	DRAWN BY JWK		DATE 02-12-2021	
	CHECKED BY AMA		REVISION NO. A	

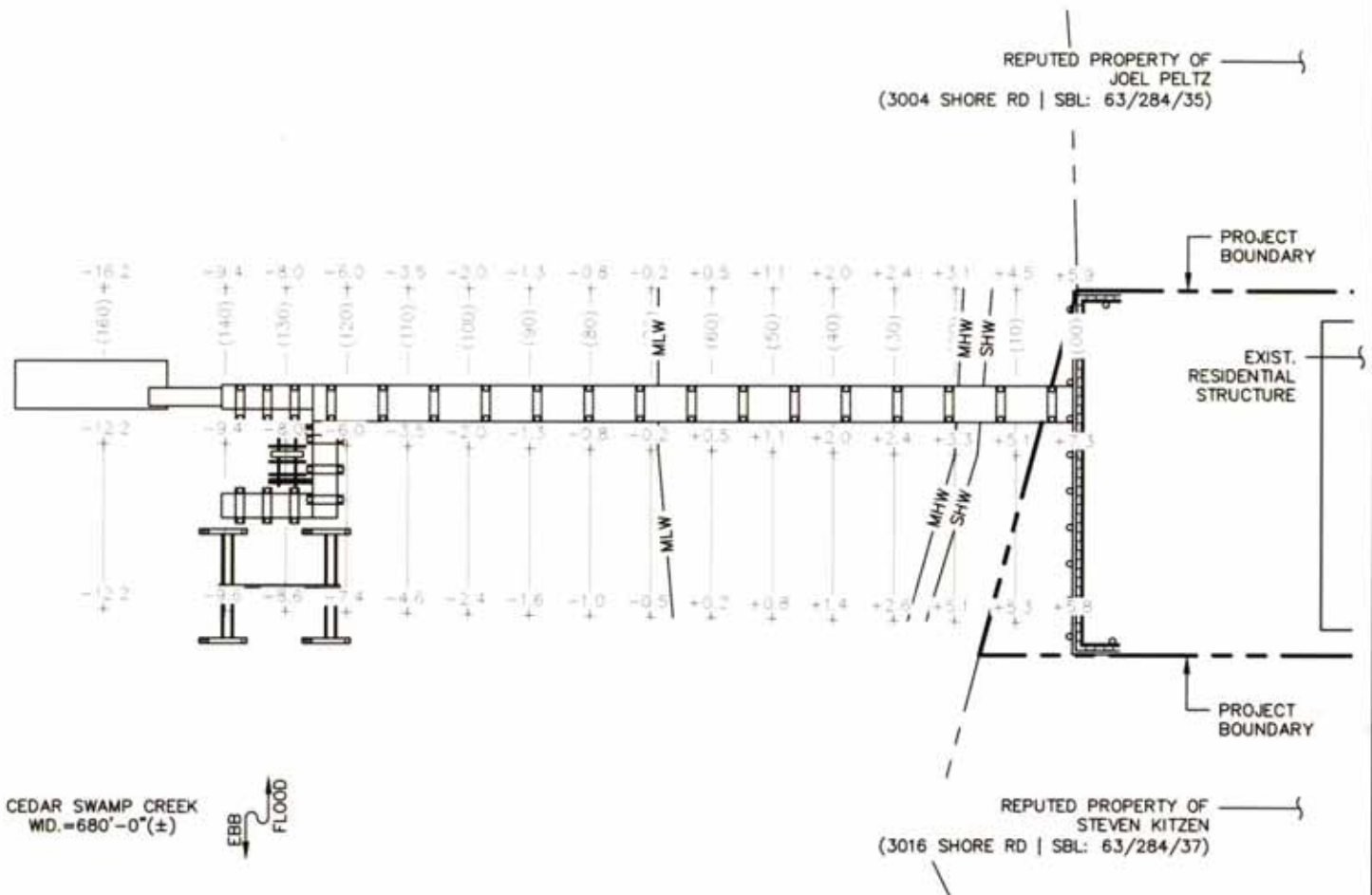
DRAWINGS ISSUED FOR: REGULATORY PERMITTING



ITEM	
1. BULKHEAD	
2. FIXED PIER	
3. FIXED PIER EXTENSION	
4. FIXED L-SHAPED PIER	
5. ACCESS GANGWAY	
6. FLOATING DOCK	
7. PWC 2-PILE LIFT	
8. SC 8-PILE LIFT	

▽ MLW EL. -2.0





SHEET NO.
SK-7
7 of 7 SHEET(S)

PROJECT NO.
P210113.00
DRAWN BY
JMK
CHECKED BY
AMA

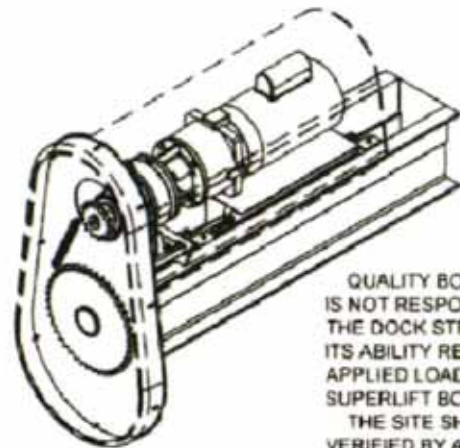
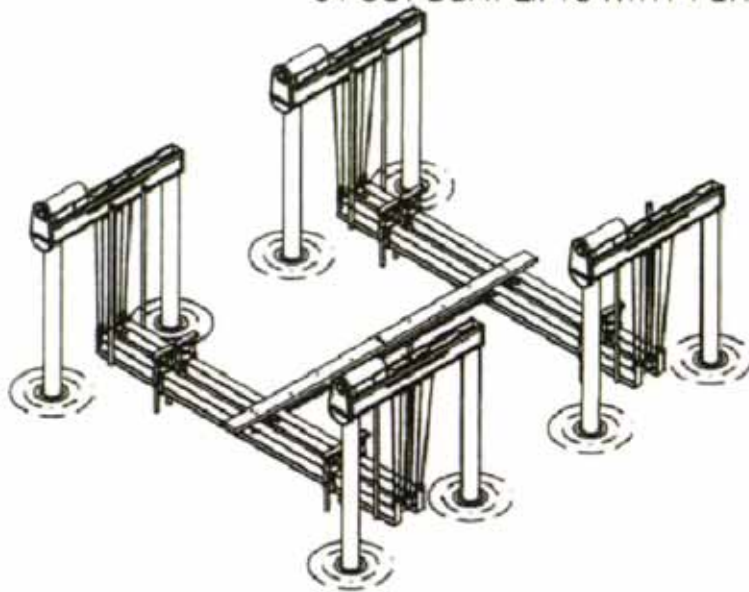
PROJECT
WATERFRONT DEVELOPMENT
PREPARED FOR
MR. FREDERICK SCALISE
LOCATED AT
3010 SHORE ROAD
BELLMORE, NY CEDAR SWAMP CREEK NASSAU COUNTY

SCALE
1"=30'-0"
DATE
02-12-2021
REVISION NO.
A

Rising Tide | Waterfront Solutions
80 KILLIANS ROAD, #280
MASSAPEQUA, NY 11758
SHEET
LANDS UNDERWATER - MLW

IMM QUALITY BOAT LIFTS

SUPERLIFT BOAT LIFT SPECIFICATIONS 8 POST BOAT LIFTS WITH 4 CRADLE BEAMS AND 8 CABLES



QUALITY BOAT LIFTS, INC.
IS NOT RESPONSIBLE FOR
THE DOCK STRUCTURE OR
ITS ABILITY RESIST THE
APPLIED LOADS OF THE
SUPERLIFT BOAT LIFT.
THE SITE SHOULD BE
VERIFIED BY A LICENSED
MARINE CONTRACTOR.
APPLIED LOADS WILL BE
PROVIDED UPON REQUEST.

LIFT CAPACITY LBS	CABLE BEAM SIZE CUSTOM CHANNEL INCHES	SPROCKET CABLE WHEEL SIZE INCHES	DRIVE SHAFT SIZE INCHES	DRIVE SHAFT SPOOLER	CHAIN SIZE	GEAR DRIVE SPOOLER	GEAR DRIVE RATIO	NO. OF MOTORS & H.P.	MOTOR BRAKE TORQUE	INCHES OF LIFT PER MINUTE	NO. OF CABLES AND SIZE INCHES	CABLE SPREAD INCHES	GUIDE POST HEIGHT	BOAT BUNKS INCHES	CABLE BEAM SIZE TBM-INCHES
44,000	11 x 200 H 2 x 160 W	3.5 DIA 19" LG LIFTS 19 FT	2.875 TUBE	30 TOOTH	#50	10 TOOTH	87:1	(4) 1-1/2 H.P. 240V/44A	6 FT-LBS	38	375 DIA 100 2 PART		10		12 x 310 H 7 x 620 W 216 L
54,000	12 x 366 H 2 x 172 W	3.5 DIA 28" LG LIFTS 19 FT	2.875 TUBE	30 TOOTH	#80	10 TOOTH	87:1	(4) 1-1/2 H.P. 240V/44A	6 FT-LBS	25	375 DIA 150 3 PART	24 AND ADJUST	10	**CUSTOM BUNK SYSTEM	12 x 310 H 7 x 620 W 240 L
66,000	14 x 313 H 2 x 313 W	3.5 DIA 28" LG LIFTS 19 FT	2.875 TUBE	30 TOOTH	#80	10 TOOTH	87:1	(4) 1-1/2 H.P. 240V/44A	6 FT-LBS	25	375 DIA 150 3 PART		10		

LIFT CAPACITY LBS	GEAR DRIVE RATIO	NO. OF MOTORS & H.P.	MOTOR BRAKE TORQUE	INCHES OF LIFT PER MINUTE
44,000	43:1	(4) 3 H.P. 240V/75A	9 FT-LBS	77
54,000	43:1	(4) 3 H.P. 240V/75A	9 FT-LBS	51
66,000	43:1	(4) 3 H.P. 240V/75A	9 FT-LBS	51

HI-SPEED OPTION

STRUCTURAL ENGINEERING REVIEW

THIS CONSTRUCTION HAS BEEN DESIGNED AS A MAIN WIND FORCE RESISTING SYSTEM, WITH CALCULATED GRAVITY AND WIND LOADS IN COMPLIANCE WITH THE FLORIDA BUILDING CODE 2014, SECTIONS 16 & 20, ASCE 7-10, AND MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES TO WITHSTAND THE WIND LOADS ASSOCIATED WITH AN ULTIMATE WIND SPEED OF 100 MPH, EXPOSURE 1, RISK CATEGORY "1". ARCHITECT/ENGINEER CONSULTING ENGINEER HAS NO CONTROL OF THE MANUFACTURING, PERFORMANCE, OR INSTALLATION OF THIS PRODUCT. THESE GENERIC PLANS WERE ENGINEERED IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICES AND DATA PROVIDED BY THE MANUFACTURER.

Handwritten Signature
3-9-16

Architect/Engineer Consulting Engineers, Inc.
Certificate of Authorization 9451
12051 McGregor Blvd, Suite 108
St. Myers, FL 33519
239-367-3666

AL SHARRO
Reg. Florida No. 66361 Date

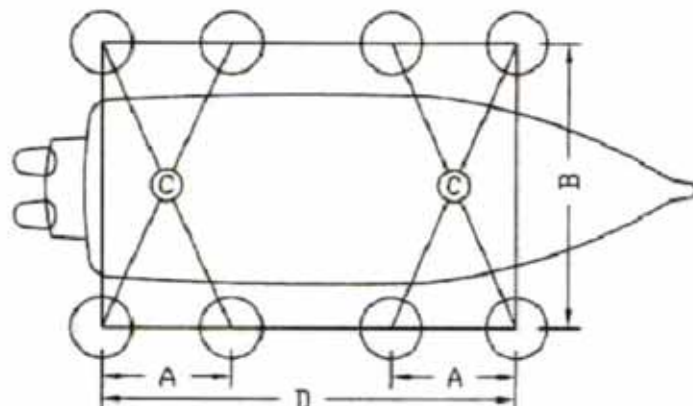
SIGNATURE NOT VALID WITHOUT RAISED SEAL

ALL SPACING TO CENTER OF PILING

Lift Capacity	A	B	C	D	Rec. Piling Sizes
44,000 lb.	96"	216"	236.37"	*	10" dia.
54,000 lb.	96"	240"	258.50"	*	10" dia.
66,000 lb.	96"	240"	258.50"	*	10" dia.

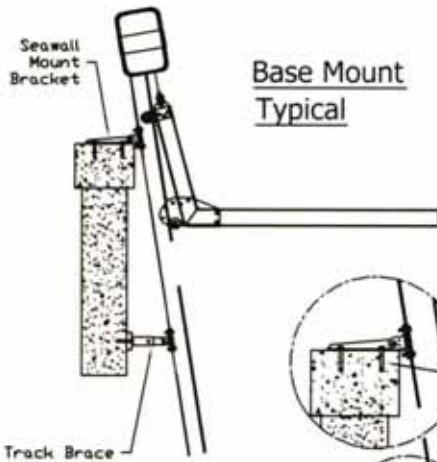
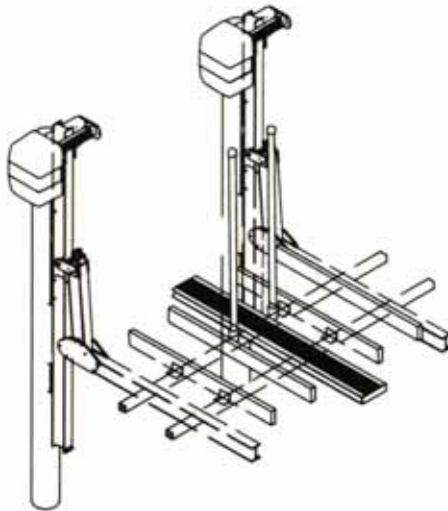
Note: all Dimensions $\pm 2"$

*IMM Quality Boat Lifts, Inc. will require information from the naval architect or boat builder to calculate correct spacing for dimension "D". Standard spacing for "D" is 288" unless we receive other information.

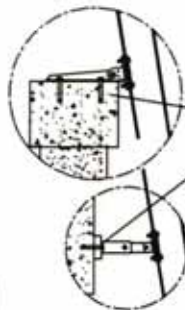


IMM QUALITY BOAT LIFTS - ELEVATOR SPECIFICATIONS

4,500# Dual PWC

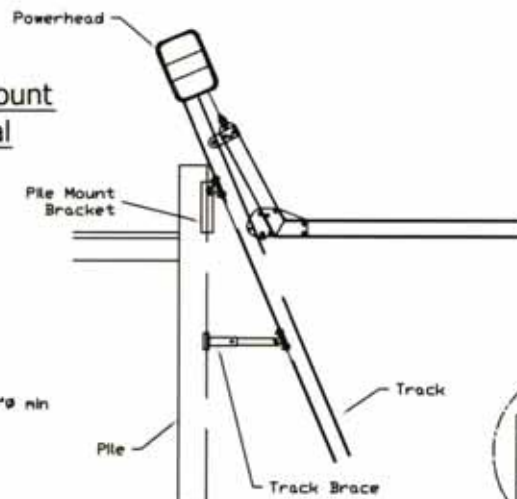


**Base Mount
Typical**



Concrete anchors, 5/8" min stainless steel

**Pile Mount
Typical**



Brackets bolted thru pile with 1/2" min AISI 316 stainless steel bolts.

IMM BOAT LIFTS, INC. IS NOT RESPONSIBLE FOR THE DOCK STRUCTURE OR ITS ABILITY RESIST THE APPLIED LOADS OF THE BOAT LIFT. THE SITE SHOULD BE VERIFIED BY A LICENSED MARINE CONTRACTOR. APPLIED LOADS WILL BE PROVIDED UPON REQUEST.

Notes:

1. Structure designed for loads associated with an ultimate wind speed of 170 MPH, exposure "D", risk category 1, calculated for Florida Building Code 2010, ASCE 7-10 and ADM-2005.
2. Boats shall not be stored on lifts during high wind events.
3. All primary structural members to be 6061-T6 aluminum.
4. Tracks are to be driven to firm bearing material.
5. Wood piles shall comply with ASTM D25 and be southern pine, 2.5 cca marine grade pressure treated.
6. Lateral support for piles and attachment to piles shall be engineered by others for site specific conditions.

PLATINUM

LIFT CAPACITY	CRADLE I-BEAM	TRACK I-BEAM	TRACK ANGLE OPTIONS	CABLE STD TRAVEL	CABLE EXT TRAVEL	TRACK SPREAD TYP	GUIDE POST HEIGHT	BUNK BOARD LENGTH	DRIVE SHAFT	WINDER	DRIVE RATIO	MOTOR HP/VOLTAGE	SPEED in/min	STANDARD TRAVEL	EXTENDED TRAVEL
4,500#	6 H x 21 4 W x 35	6 H x 21 4 W x 35 x 25	0, 10, 23	5/16 SSAC 7x19 304 2-PART 34	5/16 SSAC 7x19 304 2-PART 49	108"	80"	6' Alum	2.875" O.D. 8 Gauge	3" SCH 80 Pipe	375:1 Platinum	(2) 3/4 HP 115V/230V 22/11 A	26	12'	20'

ALUMAVATOR

LIFT CAPACITY	CRADLE I-BEAM	TRACK I-BEAM	TRACK ANGLE OPTIONS	CABLE STD TRAVEL	CABLE EXT TRAVEL	TRACK SPREAD	GUIDE POST HEIGHT	BUNK BOARD LENGTH	DRIVE SHAFT	WINDER DIA	SPROCKET Vator/Select	Standard Speed			High Speed			STD TRAVEL	EXT TRAVEL
												DRIVE RATIO	MOTOR HP/VOLTAGE	SPEED in/min	DRIVE RATIO	MOTOR HP/VOLTAGE	SPEED in/min		
4,500#	6 H x 21 4 W x 35	6 H x 21 4 W x 35 x 25	0, 10, 23	5/16 SSAC 7x19 304 2-PART 34	5/16 SSAC 7x19 304 2-PART 49	108"	80"	6' Wood	2.875" O.D. 8 Gauge	3" SCH 80 Pipe	#50 Chain 60/11 t	327:1	(2) 3/4 HP 115V/230V 22/11 A	30	164:1 Vator	(2) 1-1/2 HP 230V 22 A	60	12'	20'

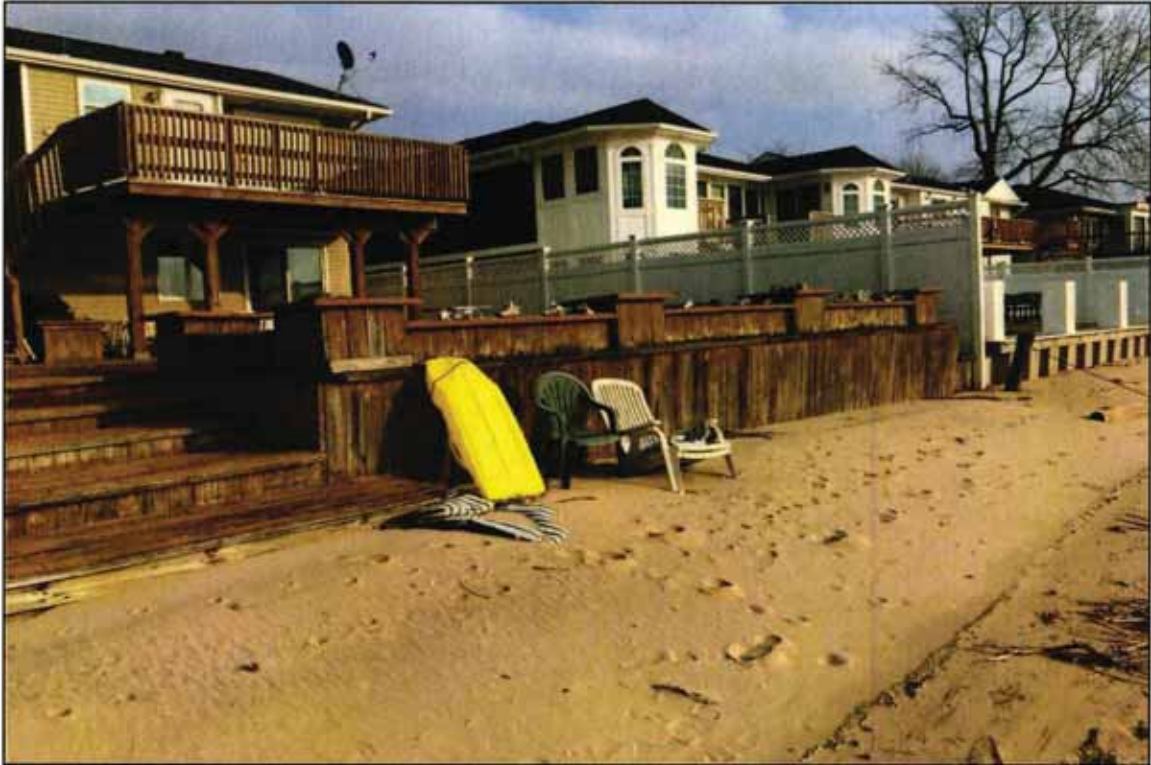


PHOTO 1: Timber bulkhead and decking looking southeast. (1 of 2)
Photo Date: 13 January 2021



PHOTO 2: Timber bulkhead looking southeast. (2 of 2)
Photo Date: 13 January 2021



PHOTO 3: Timber bulkhead and decking looking northeast.
Photo Date: 13 January 2021



PHOTO 4: Timber fixed pier looking southwest.
Photo Date: 13 January 2021



PHOTO 5: Timber fixed pier looking northwest.
Photo Date: 13 January 2021



PHOTO 6: Timber fixed pier looking southwest.
Photo Date: 13 January 2021

Short Environmental Assessment Form

Part 1 - Project Information

Instructions for Completing

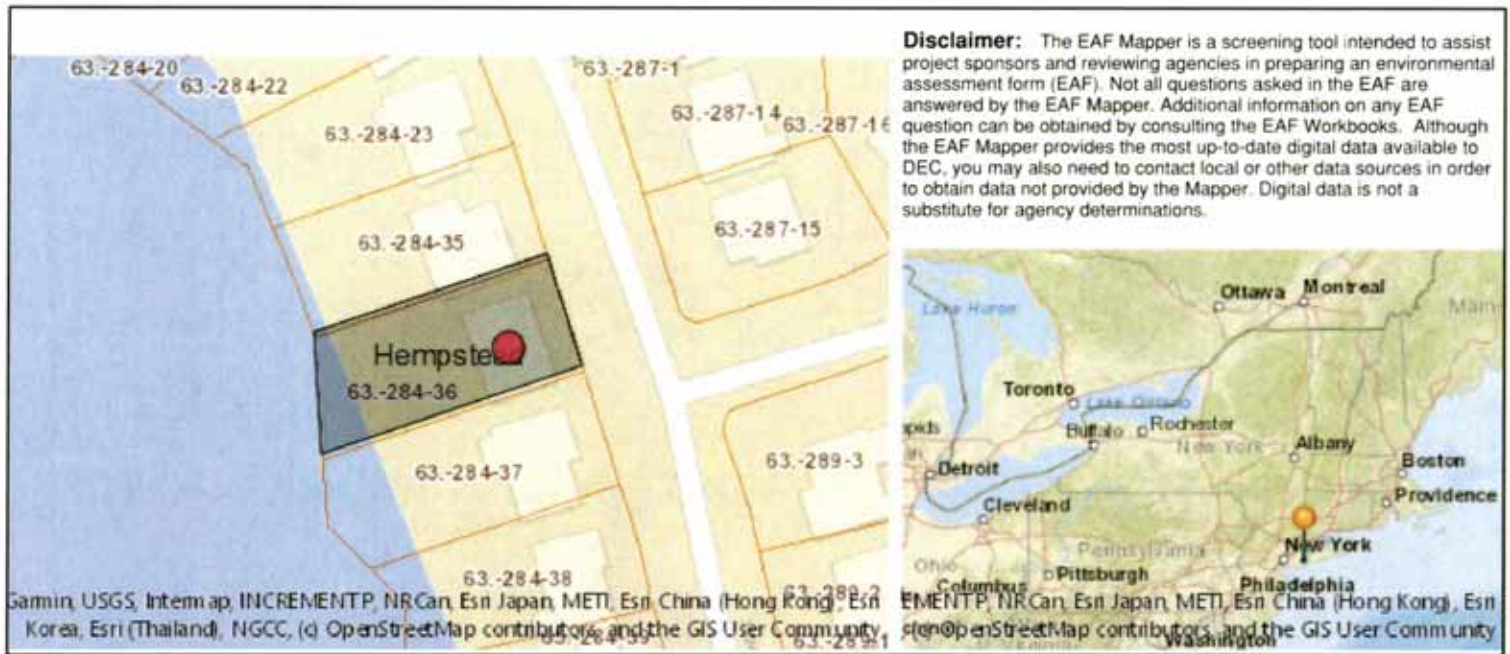
Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information							
Name of Action or Project: WATERFRONT DEVELOPMENT SCALISE PROPERTY							
Project Location (describe, and attach a location map): PROJECT IS LOCATED IN THE TOWN OF HEMPSTEAD IN NASSAU COUNTY. THE PROJECT SITE IS 1.52 MILES SOUTH OF SUNRISE HIGHWAY AND 1.85 MILES WEST OF MEADOWBROOK STATE PARKWAY.							
Brief Description of Proposed Action: REMOVE AND REPLACE 72 LINEAR FEET OF FUNCTIONING AND LAWFULLY EXISTING BULKHEAD, INCLUDING RETURNS AND PARALLEL CAPPING BOARDWALKS, WITHIN THE LITTORAL ZONE (DEF: 6 NYCRR PART 661) IN-PLACE (WITHOUT SEAWARD EXPANSION). THE REPLACEMENT BULKHEAD SHALL REMAIN AT THE SAME ELEVATION AS THE EXISTING BULKHEAD. PROJECT DOES NOT INCLUDE MAINTENANCE DREDGING. RECONSTRUCT A 750 SF FIXED PIER, CONSTRUCT/INSTALL A 60 SF FIXED PIER EXTENSION, 120 SF FIXED L-SHAPED PIER, A 36 SF ACCESS GANGWAY, A 200 SF FLOATING DOCK, A 24X20-FT (480 SF) 8-PILE LIFT, AND A 12.5X12-FT (150 SF) 2-PILE PERSONAL WATERCRAFT LIFT. TOTAL NUMBER OF PROPOSED (NEW) TIMBER PILES=70 (12"DIA.)							
Name of Applicant or Sponsor: MR. FREDERICK SCALISE		Telephone: (516) 221-3169 E-Mail: RANDY.SCALISE@OUTLOOK.COM					
Address: 3010 SHORE ROAD							
City/PO: BELLMORE		State: NY	Zip Code: 11710				
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			<table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">NO</td> <td style="width: 50%;">YES</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	NO	YES	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NO	YES						
<input checked="" type="checkbox"/>	<input type="checkbox"/>						
2. Does the proposed action require a permit, approval or funding from any other governmental Agency? If Yes, list agency(s) name and permit or approval: USACE, NYS DOS, NYS DEC, NYS OGS, TOWN OF HEMPSTEAD			<table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">NO</td> <td style="width: 50%;">YES</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> </table>	NO	YES	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NO	YES						
<input type="checkbox"/>	<input checked="" type="checkbox"/>						
3.a. Total acreage of the site of the proposed action?		<u> < 1.0 </u> acres					
b. Total acreage to be physically disturbed?		<u> < 0.1 </u> acres					
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		<u> < 1.0 </u> acres					
4. Check all land uses that occur on, adjoining and near the proposed action. <input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban) <input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input checked="" type="checkbox"/> Aquatic <input type="checkbox"/> Other (specify): _____ <input type="checkbox"/> Parkland							

5. Is the proposed action, a. A permitted use under the zoning regulations?	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?		NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____		NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
8. a. Will the proposed action result in a substantial increase in traffic above present levels?		NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
b. Are public transportation service(s) available at or near the site of the proposed action?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed action?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: <u>NOT APPLICABLE FOR THE PROPOSED ACTION</u>		NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____ <u>NOT APPLICABLE FOR THE PROPOSED ACTION</u>		NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ <u>NOT APPLICABLE FOR THE PROPOSED ACTION</u>		NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
12. a. Does the site contain a structure that is listed on either the State or National Register of Historic Places?		NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
b. Is the proposed action located in an archeological sensitive area?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?		NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____		<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input checked="" type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input checked="" type="checkbox"/> Wetland <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban			
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?		NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
16. Is the project site located in the 100 year flood plain?		NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: _____		<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	

18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size: _____	NO	YES
_____	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____	NO	YES
_____	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____	NO	YES
_____	<input checked="" type="checkbox"/>	<input type="checkbox"/>
I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE Applicant/sponsor name: <u>ADON M. AUSTIN, PE</u> Date: <u>12 FEBRUARY 2021</u> Signature: <u></u>		



Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National or State Register of Historic Places or State Eligible Sites]	No
Part 1 / Question 12b [Archeological Sites]	Yes
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	No
Part 1 / Question 16 [100 Year Flood Plain]	Yes
Part 1 / Question 20 [Remediation Site]	No

RECEIVED

FEB 18 2021

NEW YORK STATE DEPARTMENT OF STATE
COASTAL MANAGEMENT PROGRAMNYS Department of State
Planning and DevelopmentFederal 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: MR. FREDERICK SCALISE
2. Address: 3010 SHORE ROAD, BELLMORE, NEW YORK 11710
3. Telephone: Area Code () (516) 221-3169

B. **PROPOSED ACTIVITY:**

1. Brief description of activity:

REMOVE AND REPLACE 72 LINEAR FEET OF FUNCTIONING AND LAWFULLY EXISTING BULKHEAD, INCLUDING RETURNS AND PARALLEL CAPPING BOARDWALKS, WITHIN THE LITTORAL ZONE (DEF: 6 NYCRR PART 661) IN-PLACE (WITHOUT SEAWARD EXPANSION). THE REPLACEMENT BULKHEAD SHALL REMAIN AT THE SAME ELEVATION AS THE EXISTING BULKHEAD. PROJECT DOES NOT INCLUDE MAINTENANCE DREDGING. RECONSTRUCT A 750 SF FIXED PIER, CONSTRUCT/INSTALL A 60 SF FIXED PIER EXTENSION, 120 SF FIXED L-SHAPED PIER, A 36 SF ACCESS GANGWAY, A 200 SF FLOATING DOCK, A 24X20-FT (480 SF) 8-PILE LIFT, AND A 12.5X12-FT (150 SF) 2-PILE PERSONAL WATERCRAFT LIFT. TOTAL NUMBER OF PROPOSED (NEW) TIMBER PILES=70 (12"DIA.)

2. Purpose of activity:

REMOVE AND REPLACE EROSION PROTECTION STRUCTURE TO PROVIDE SHORELINE RESILIENCY AND PREVENT DAMAGE OR PROPERTY LOSS DURING FUTURE STORM EVENTS. CONSTRUCT WATERFRONT STRUCTURE TO PROVIDE SAFE DOCKAGE AND ACCESS FOR WATER DEPENDENT USES INCLUDING RECREATIONAL BOATING.

3. Location of activity:

<u>NASSAU COUNTY</u>	<u>BELLMORE</u>	<u>3010 SHORE ROAD</u>
County	City, Town, or Village	Street or Site Description

4. Type of federal permit/license required: SECT 404 CLEAN WATER ACT5. Federal application number, if known: UNKNOWN

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:

USACE, NYS DOS, NYS DEC, NYS OGS, TOWN OF HEMPSTEAD

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 type="checkbox"/> | <input checked="" 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 checked="" type="checkbox"/> | <input 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 type="checkbox"/> | <input checked="" 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 checked="" type="checkbox"/> | <input 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, or State-approved regional coastal management program? (see policies in program document*) ☐ ☒

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: RISING TIDE WATERFRONT SOLUTION | ADON AUSTIN, PE

Address: 486 SUNRISE HIGHWAY, SUITE 102, ROCKVILLE CENTRE, NY 11570

Telephone: Area Code () (516) 595-3483

Applicant/Agent's Signature:  Date: 12 FEBRUARY 2021

F. SUBMISSION REQUIREMENTS

1. The applicant or agent shall submit the following documents to the **New York State Department of State, Office of Planning and Development, Attn: Consistency Review Unit, One Commerce Plaza-Suite 1010, 99 Washington Avenue, 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.

ENVIRONMENTAL QUESTIONNAIRE

This is intended to supplement ENG Form 4345, Application for Department of the Army Permit, or the Joint Application for Permit used in the State of New York. Please provide complete answers to all questions below which are relevant to your project. Any answers may be continued on separate sheet(s) of paper to be attached to this form.

PRIVACY ACT STATEMENT

The purpose of this form is to provide the Corps of Engineers with basic information regarding your project. This information will be used to facilitate evaluation of your permit application and for public dissemination as required by regulation. Failure to provide complete information may result in your application being declared incomplete for processing, thereby delaying processing of your application.

GENERAL--APPLICABLE TO ALL PROJECTS

1. Explain the need for, and purpose of, the proposed work.

REMOVE AND REPLACE EROSION PROTECTION STRUCTURE TO PROVIDE SHORELINE RESILIENCY AND PREVENT DAMAGE OR PROPERTY LOSS DURING FUTURE STORM EVENTS. CONSTRUCT WATERFRONT STRUCTURE TO PROVIDE SAFE DOCKAGE AND ACCESS FOR WATER DEPENDENT USES INCLUDING RECREATIONAL BOATING.

2. Provide the names and addresses of property owners adjacent to your work site (if not shown on the application form or project drawings).

SEE ATTACHED PLANS.

(Please note that depending upon the nature and extent of your project, you may be requested to provide the names and addresses of additional property owners proximate to your project site to ensure proper coordination.)

3. Photographs of the project site should be submitted. For projects in tidal areas, photographs of the waterway vicinity should be taken at low tide. Using a separate copy of your plan view, indicate the location and direction of each photograph as well as the date and time at which the photograph was taken. Provide a sufficient number of photographs so as to provide a clear understanding of conditions on and proximate to your project site.

4. Provide a copy of any environmental impact statement, or any other environmental report which was prepared for your project.

5. Provide a thorough discussion of alternatives to your proposal. This discussion should include, but not necessarily be limited to, the "no action" alternative and alternative(s) resulting in less disturbance to waters of the United States. For filling projects in waters of the United States, including wetlands, your alternatives discussion should demonstrate that there are no practicable alternatives to your proposed filling and that your project meets with current mitigation policy (i.e. avoidance, minimization and compensation).

CONSTRUCT AND IMPROVE WATERFRONT FACILITIES: THE PROPOSED WORK ENSURES SAFE SEASONAL ACCESS DURING WATER-DEPENDENT RECREATIONAL ACTIVITIES.

DREDGING PROJECTS

Answer the following if your project involves dredging.

1. Indicate the estimated volume of material to be dredged and the depth (below mean low water) to which dredging would occur. Would there be overdepth dredging?

DREDGING NOT PART OF THE PROJECT SCOPE

2. You can apply for a ten-year permit for maintenance dredging. If you wish to apply for a ten-year permit, please provide the number of additional dredging events during the ten-year life of the permit and the amount of material to be removed during future events.

DREDGING: TEN-YEAR PERMIT NOT BEING REQUESTED AT THIS TIME.

3. Indicate of your drawings the dewatering area (if applicable) and disposal site for the dredged material (except landfill sites). Submit a sufficient number of photographs of the dewatering and disposal sites as applicable so as to provide a clear indication of existing conditions. For ten-year maintenance dredging permits, indicate the dewatering/disposal sites for future dredging events, if known.

4. Describe the method of dredging (i.e. clamshell, dragline, etc.) and the expected duration of dredging.

DREDGING NOT PART OF THE PROJECT SCOPE

5. Indicate the physical nature of the material to be dredged (i.e. sand, silt, clay, etc.) and provide estimated percentages of the various constituents if available. For beach nourishment projects, grain size analysis data is required.

(RESPONSE ON NEXT PAGE)

DREDGING NOT PART OF THE PROJECT SCOPE

6. Describe the method of dredged material containment (i.e. hay bales, embankment, bulkhead, etc.) and whether return flow from the dewatering/disposal site would reenter any waterway. Also indicate if there would be any barge overflow.

DREDGING NOT PART OF THE PROJECT SCOPE

MOORING FACILITIES

Answer the following if your project includes the construction or rehabilitation of recreational mooring facilities.

1. It is generally recommended that any fixed piers and walk ramps be limited to four feet in width, and that floats be limited to eight feet in width and rest at least two feet above the waterway bottom at mean low water. Terminal floats at private, non-commercial facilities should be limited to 20 feet in length. If you do not believe your proposal can meet with these recommendations, please provide the reason(s).

MOORING FACILITIES: THE PROPOSED ACTION MEETS THESE RECOMMENDATIONS.

2. Using your plan view, show to scale the location(s), position(s) and size(s) (including length, beam and draft) of vessel(s) to be moored at the proposed facility, including those of transient vessel(s) if known.

MOORING FACILITIES: SEE PLANS.

3. For commercial mooring sites such as marinas, indicate the capacity of the facility and indicate on the plan view the location(s) of any proposed fueling and/or sewage pumpout facilities. If pumpout facilities are not planned, please discuss the rationale below and indicate the distance to the nearest available pumpout station.

MOORING FACILITIES: THE PROPOSED ACTION OCCURS AT A RESIDENTIAL SITE.

4. Indicate on your plan view the distance to adjacent marine structures, if any are proximate and show the locations and dimensions of such structures.

MOORING FACILITIES: SEE PLANS.

5. Discuss the need for wave protection at the proposed facility. Please be advised that if a permit is issued, you would be required to recognize that the mooring facility may be subject to wave action from wakes of passing vessels, whose operations would not be required to be modified. Issuance of a permit would not relieve you of ensuring the integrity of the authorized structure(s) and the United States would not be held responsible for damages to the structure(s) and vessel(s) moored thereto from wakes from passing vessels.

MOORING FACILITIES: THE PROPOSED ACTION OCCURS ALONG A WATERWAY WITH RESTRICTED WAKES. WAVE PROTECTION WILL BE UTILIZED WHERE APPLICABLE.

BULKHEADING/BANK STABILIZATION/FILLING ACTIVITIES

Answer the following if your project includes construction of bulkheading (also retaining walls and seawalls) with backfill, filling of waters/wetlands, or any other bank stabilization fills such as riprap, revetments, gabions, etc.

1. Indicate the total volume of fill (including backfill behind a structure such as a bulkhead) as well as the volume of fill to be placed into waters of the United States. The amount of fill in waters of the United States can be determined by calculating the amount of fill to be placed below the plane of spring high tide in tidal areas and below ordinary high water in non-tidal areas.

DREDGING AND FILL NOT PART OF THE PROJECT SCOPE

2. Indicate the source(s) and type(s) of fill material.

DREDGING AND FILL NOT PART OF THE PROJECT SCOPE

3. Indicate the method of fill placement (i.e. by hand, bulldozer, crane, etc.). Would any temporary fills be required in waterways or wetlands to provide access for construction equipment? If so, please indicate the area of such waters and/or wetlands to be filled, and show on the plan and sectional views.

DREDGING AND FILL NOT PART OF THE PROJECT SCOPE

The foregoing requests basic information on the most common types of projects requiring Department of the Army permits. It is intended to obviate or reduce the need for requesting additional information; however, additional information may be requested above and beyond what is requested in this form.

Please feel free to add any additional information regarding your project which you believe may facilitate our review.