



PUBLIC NOTICE

US Army Corps
of Engineers
New York District
Jacob K. Javits Federal Building
New York, N.Y. 10278-0090
ATTN: Regulatory Branch

In replying refer to:
Public Notice Number: **NAN-2019-00871-WCA**
Issue Date: **July 29, 2019**
Expiration Date: **August 27, 2019**

To Whom It May Concern:

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), and Section 404 of the Clean Water Act (33 U.S.C. 1344).

APPLICANT: Palisades Interstate Park Commission
Administration Building
Alpine Approach Road
P.O. Box 155
Alpine, New Jersey 07620

ACTIVITY: Dredge with ten years maintenance the existing Alpine Boat Basin with upland disposal and return flow to the waterway.

WATERWAY: Hudson River

LOCATION: Borough of Alpine, Bergen County, New Jersey.

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

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ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. Comments provided will become part of the public record for this permit application. All written comments, including contact information, will be made a part of the administrative record, available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof, may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act (Public Law 104-267), requires all Federal agencies to consult with the National Oceanic and Atmospheric Administration Fisheries Service (NOAA/FS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed work, fully described in the attached work description, could cause the disruption of habitat for various life stages of some EFH-designated species as a result of a temporary increase in turbidity during construction. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations is being conducted and will be concluded prior to the final decision.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for, or included in, the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

Reviews of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 (b) of the Clean Water Act and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision.

Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occurs. For activities within the coastal zone of New Jersey State, the applicant's certification and accompanying information is available from

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the New Jersey Department of Environmental Protection, Coastal Management Program, P.O. Box 418, 401 E. State Street, Trenton, NJ, 08625, Telephone (609) 633-2201. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- (New Jersey Department of Environmental Protection Waterfront Development Permit)

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact this office at (917) 790-8412 and ask for Jim Cannon.

In order for us to better serve you, please complete our Customer Service Survey located at <http://www.nan.usace.army.mil/Missions/Regulatory/CustomerSurvey.aspx>.

For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>.


Stephan A. Ryba
Chief, Regulatory Branch

Enclosures

WORK DESCRIPTION

The applicant, the Palisades Interstate Park Commission, has requested Department of the Army authorization to dredge, with ten years maintenance, their existing 116 slip Alpine Boat Basin along the Hudson River in the Borough of Alpine, Bergen County, New Jersey.

The applicant proposes to annually dredge approximately 4,900 cubic yards of sediment (a total of ten (10) dredging events over ten years for a total of approximately 49,000 cubic yards), from the 950 foot long by 170 foot wide basin within the marina facility. The marina facility basin is separated into three sections and would be dredged to a maximum depth of -4 feet below the plane of Mean Low Water, North American Vertical Datum, 1988. Based on the constraints of the boat basin, the applicant proposes to utilize both hydraulic and mechanical dredging methods. Under the hydraulic mode, the dredged sediments would be removed and pumped to an on-site contained upland disposal impoundment. Dredge effluent would be allowed to settle for a period of 24 hours with return flow (decant) to the river via a control weir or floating intake pump. Under the mechanical mode, sediment would be removed by excavator and stored on a scow that would serve the same function as an upland disposal impoundment. Decant water would be returned to the river after the required 24 hour holding period via a floating intake pump. Under both modes of operation, scows would be utilized to provide additional sediment storage for daily effluent containment and dewatering. Dried sediments from the storage scows or upland disposal impoundment would be removed and disposed of at an approved upland site. A portion of the dried sediments may be used to reinforce the existing earthen berm situated around the contained upland disposal impoundment. The Alpine Boat Basin was previously authorized to dredge with ten (10) year maintenance under Department of the Army Permit Numbers 1998-02300, and NAN-2008-01068.

The purposed project would reestablish adequate water depths within the boat basin and provide safe navigation to vessels entering and exiting the marina.

PALISADES INTERSTATE PARK COMMISSION

P.O. Box 155 Alpine, New Jersey 07620

Tel: 201-768-1360 Fax: 201-767-3842

Project: Waterfront Development Permit

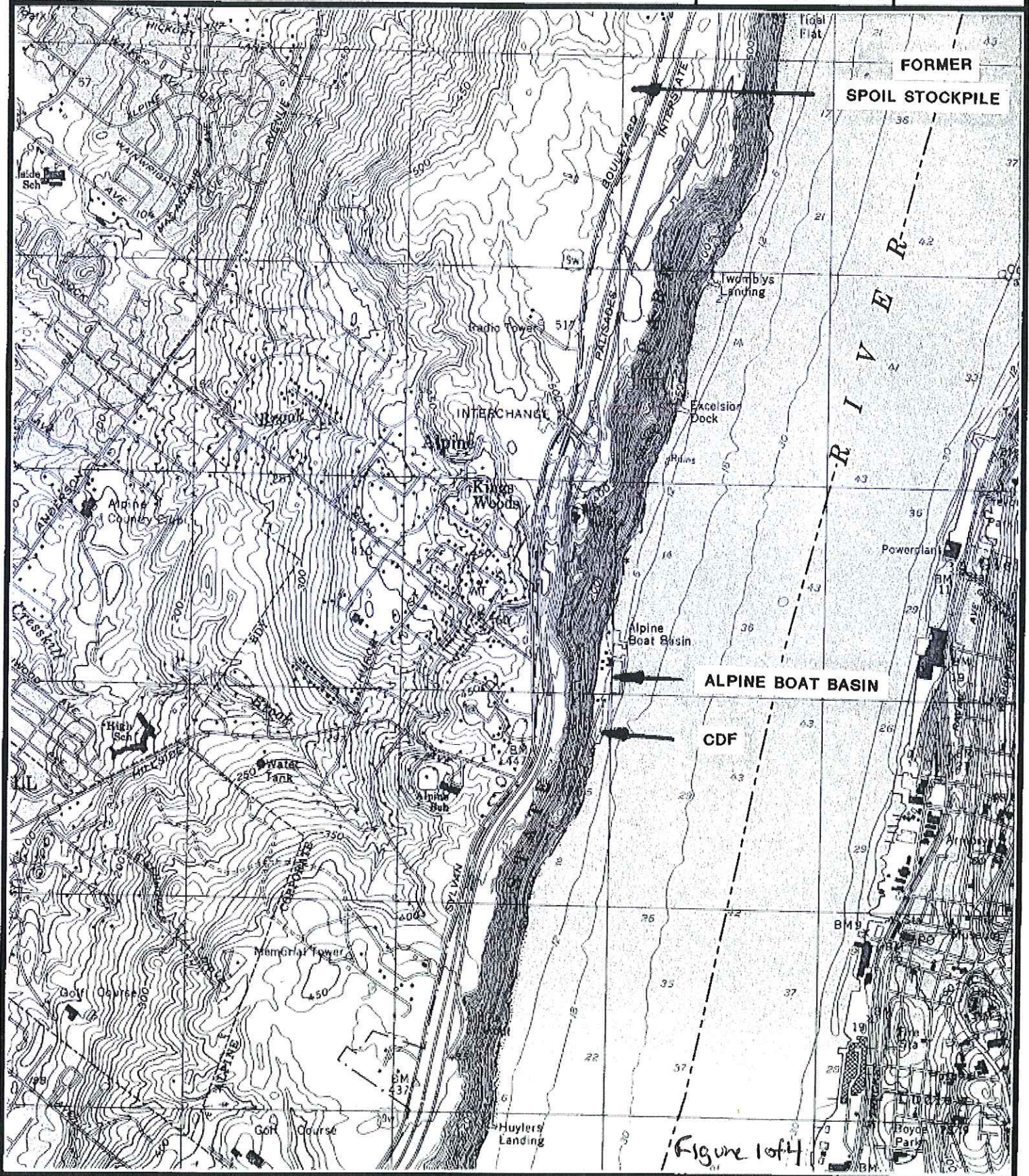
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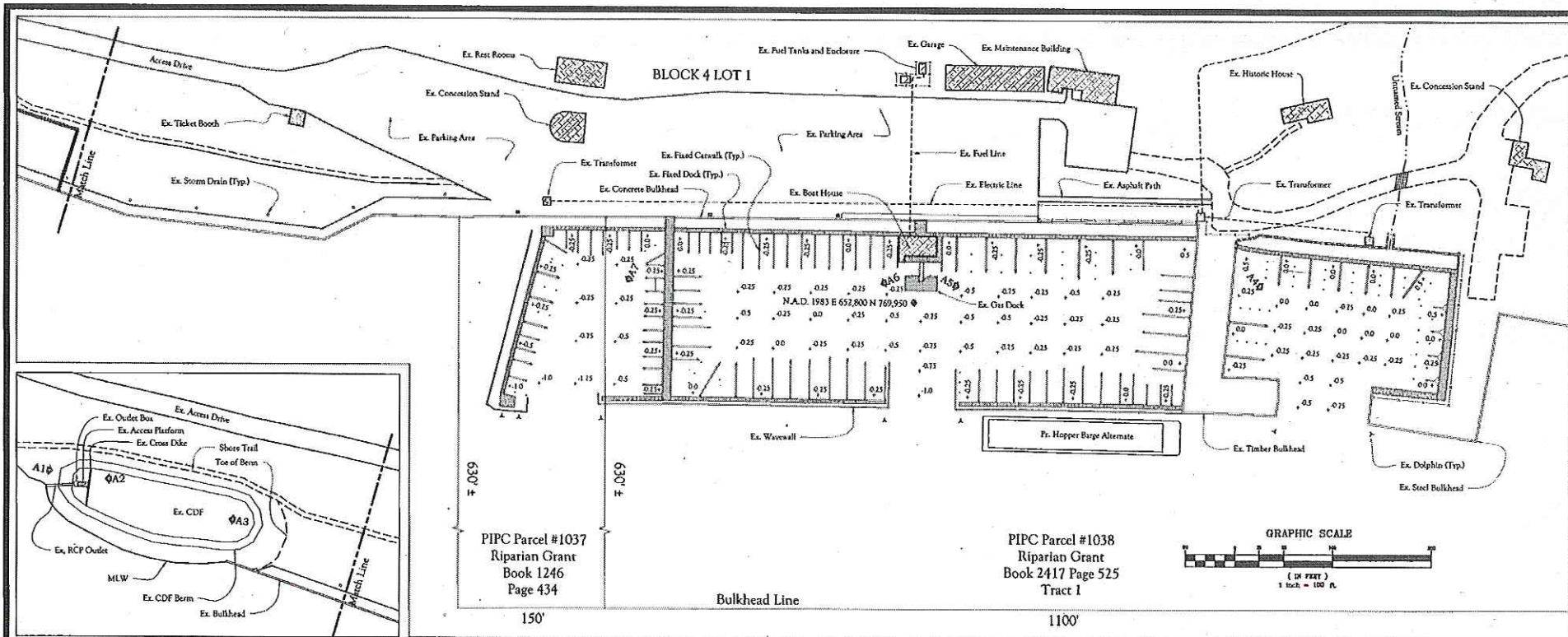
Sheet: 1 of 1

Description: Alpine Boat Basin Site Location Map

Scale: 1"=2000 FT.

Drwn: CBS





NOTES:

1. Bathymetry in feet relative to MLW.
2. Water depths measured on March 15, 2016 between 11:30 am and 12:30 pm.
3. Water surface elevation at time of measurement approximately 2.0 feet above MLW.
4. Area to be dredged includes all slips and fairways within the confines of the basin, less a 3 foot buffer for fixed objects, for a total aerial extent of approximately 92,719 SF.
5. Applicant requests project depth to be 4 feet below MLW.
6. Dredging shall be performed annually by hydraulic dredge for the duration of the permit to maintain the requested project depths needed for unrestricted boat access.
7. Sediment accumulation varies between 1-2 feet per year. Annual volume of sediment removal based on average yearly accumulation less a 5 % reduction for gaps in the removal pattern.
8. Unit Sediment Volume = 3,434 CY (per foot of depth)
Annual Sediment Volume = 4,894 CY (average of 1.5 feet of removal per year)
Project Sediment Volume = 24,470 CY (Mud line to project depth)
9. Tidal Benchmark: National Geodetic Survey PID KU1630.
10. N 40°56'44" W 73°55'10"

Operator:
Alpine Marina LLC
310 Grand Avenue
Englewood, NJ 07631

Owner/Applicant:
Palisades Interstate Park Commission
P.O. Box 155
Alpine, NJ 07620

Legend:

- E10 - Picture ID and direction arrow
- ⊙ Sample locations
- x-87 Spot elevation

NO.	REVISION	DATE	BY
1	Added photo ID tags, long./lat., and graphic scale	5/22/19	CBS

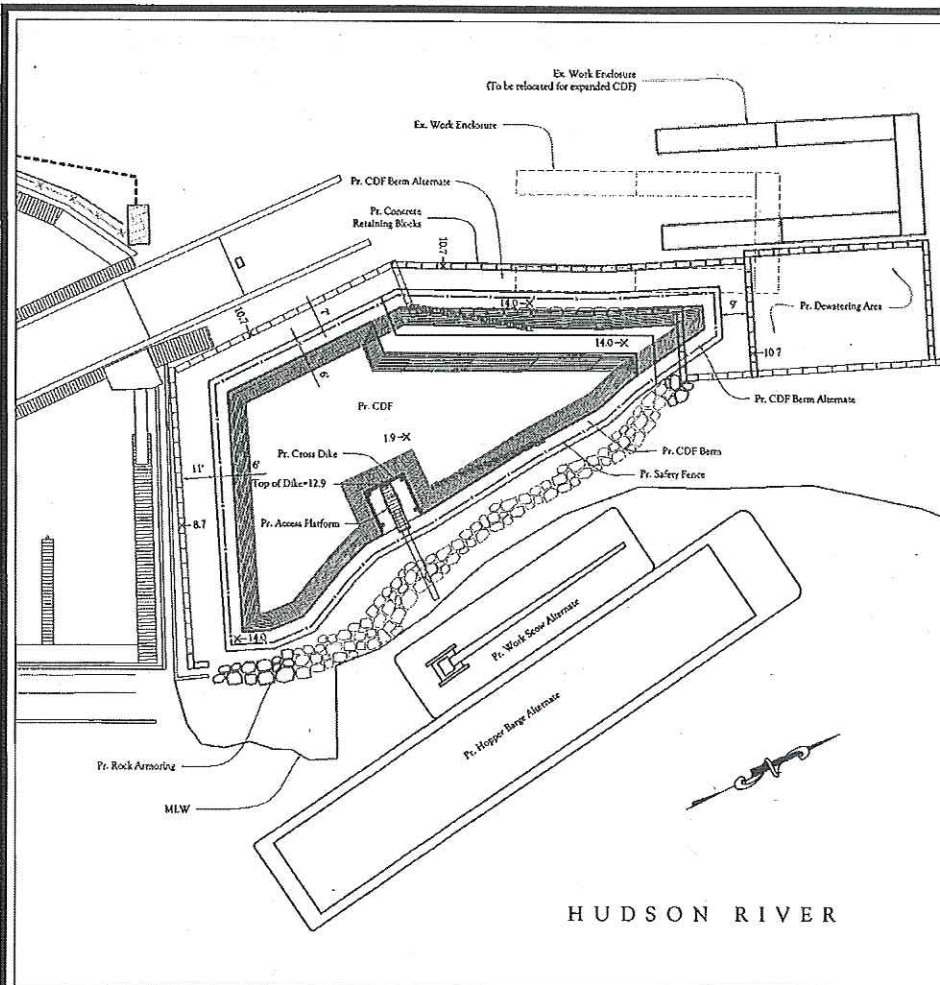
ALPINE BOAT BASIN SITE PLAN		Date: 2/28/18	PIPC Plan No.: N/A
CHRISTOPH A. SZEGLIN, P.E. New Jersey Licensed Professional Engineer, No. 37294		Scale: 1" = 100 FT.	Sheet: SP-1
Drawn By: CBS		Contract No.: N/A	1 OF 4



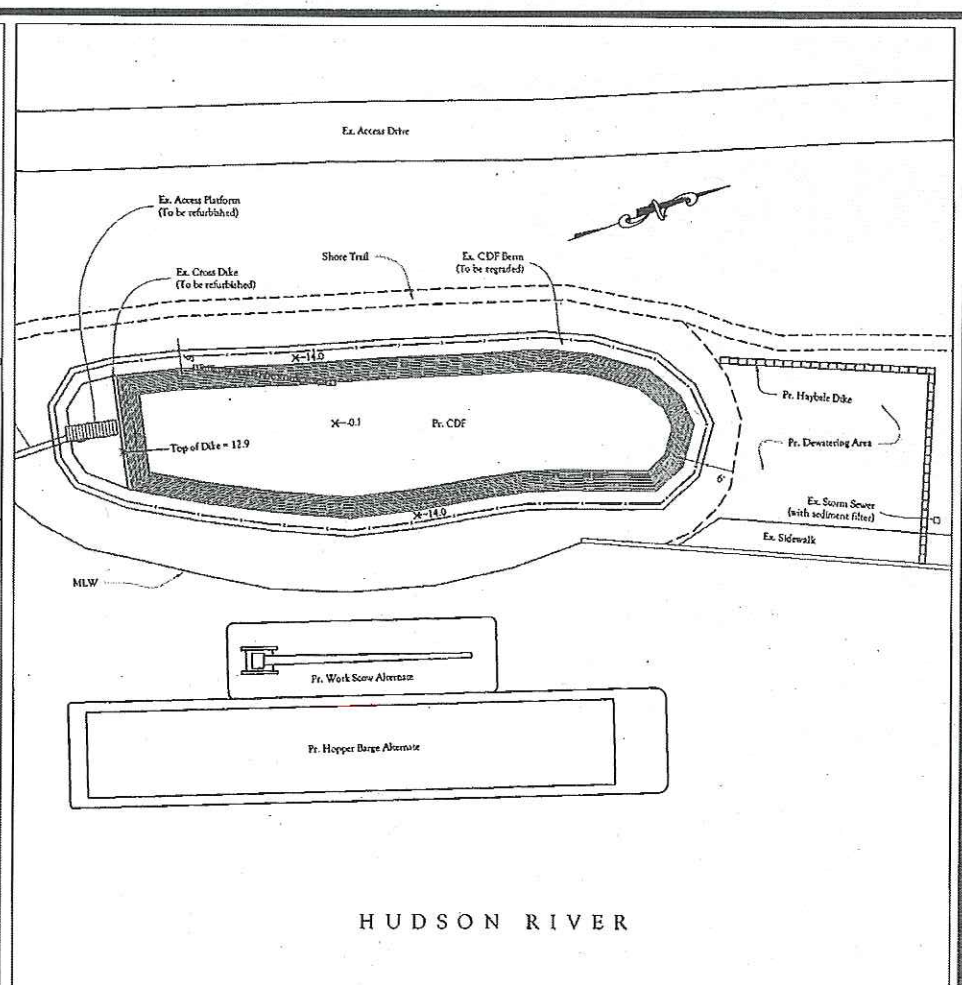
PALISADES INTERSTATE PARK COMMISSION
P.O. BOX 155 ALPINE, NEW JERSEY
(201) 768-1360 FAX (201) 767-3842

WATERFRONT DEVELOPMENT PERMIT APPLICATION
ALPINE AND ENGLEWOOD BOAT BASINS
BOROUGH OF ALPINE AND ENGLEWOOD, NEW JERSEY

Figure 2 of 4



Engelwood Boat Basin Proposed CDF



Alpine Boat Basin Proposed CDF



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WATERFRONT DEVELOPMENT PERMIT APPLICATION
ALPINE AND ENGLEWOOD BOAT BASINS
BOROUGH OF ALPINE AND ENGLEWOOD, NEW JERSEY

CONTAINED DISPOSAL FACILITY SITE PLAN

CHRISTOPH A. SZEGLIN, P.E.
New Jersey Licensed Professional Engineer, No. 39234

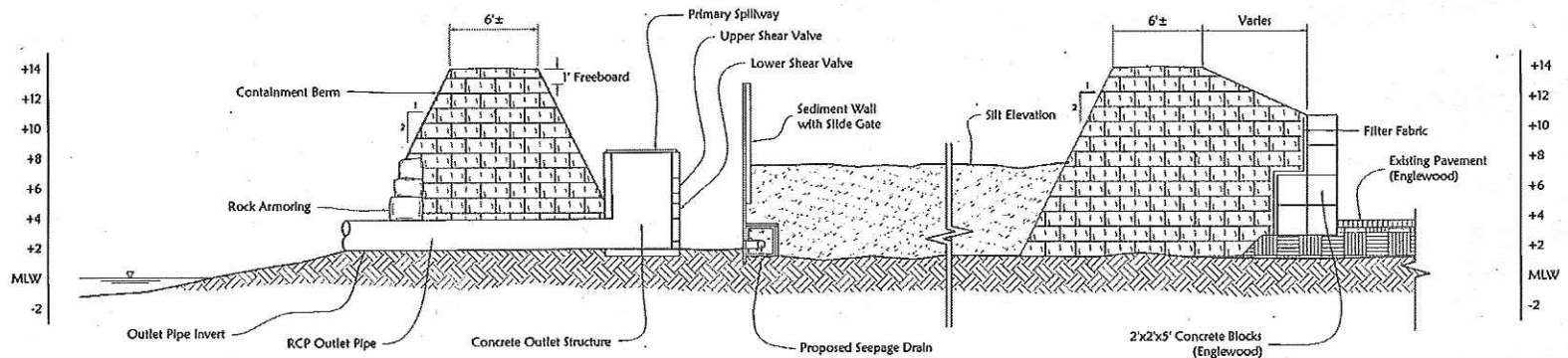
Signature:

Date: 5/30/19

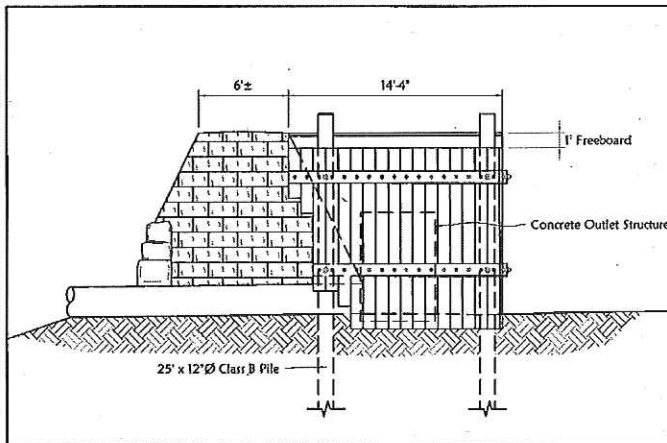
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Drawn by: CBS
Contract No.: N/A

PDC Plan No.: N/A
Sheet: SP-3
3 OF 4

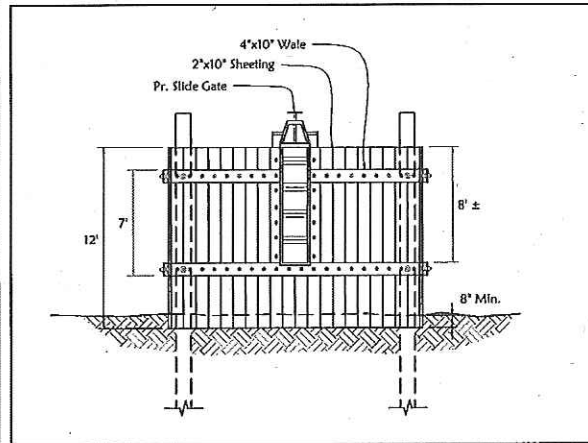
Figure 3 of 4



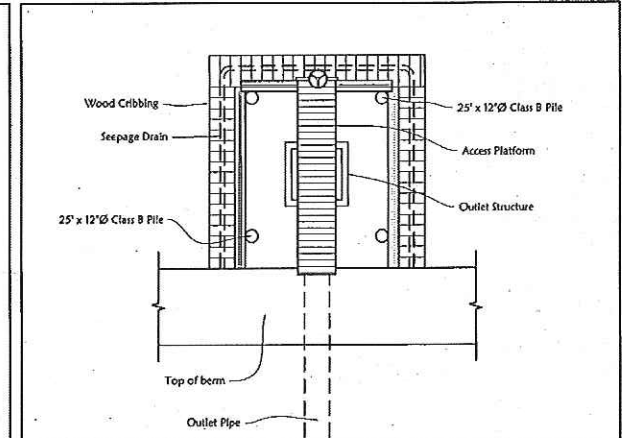
Section Through CDF



Cross Dike Side Elevation



Cross Dike Front Elevation



Cross Dike Top View



PALISADES INTERSTATE PARK COMMISSION
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(201) 768-1360 FAX (201) 767-3842

WATERFRONT DEVELOPMENT PERMIT APPLICATION
ALPINE AND ENGLEWOOD BOAT BASINS
BOROUGH OF ALPINE AND ENGLEWOOD CLIFFS, NEW JERSEY

CONFINED DISPOSAL FACILITY DETAILS

CHRISTOPH B. SZEGLIN, P.E.
New Jersey Licensed Professional Engineer, No. 39294

Signed:

Date: 5/20/19

Date: 2/25/18
Scale: 1/8" = 1 FT.
Drawn By: CBS
Checked By: N/A

PRC Plan No.: N/A
Sheet: D-1
4 OF 4

Figure 4 of 4