

**US Army Corps
of Engineers**
Philadelphia District

Wanamaker Building
100 Penn Square East
Philadelphia, PA 19107-3390
ATTN: CENAP-OP-R

Public Notice

Public Notice No.	Date
CENAP-OP-R-2016-00266-64	

Application No.	File No.
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In Reply Refer to:
REGULATORY BRANCH

This District 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).

The purpose of this notice is to solicit comments and recommendations from the public concerning issuance of a Department of the Army permit for the work described below.

APPLICANT: Toms River Township, Department of Engineering, Ocean County
New Jersey

AGENT: T&M Associates, 11 Tindall Road, Middletown NJ 07748

WATERWAY: Dillon Creek (tributary to Toms River)

LOCATION: On the easterly side of Dillon Creek, Toms River Township, Ocean County,
New Jersey, Block 845, Lots, 37, 38, 41 and Block 847, Lots 12, 13, 16, 17.
Decimal Latitude: 39.943986° North; Longitude: -74.133280° West;

ACTIVITY: Toms River Township Garfield Avenue Boat Ramp. The proposed project involves the construction of a public boat ramp and access driveway with a K-turn lane (for boat trailer maneuvering/turn around), finger pier and elevated pedestrian walkway.

Specifically, the project includes the following: (1) construction of a 142 ft. long x 36 ft. wide clamshell access driveway with a 150 ft. long 35 ft. wide asphalt driveway with an 15 ft. asphalt K-turn lane for the cars with trailers; (2) construction of a 20 ft. wide x 40 ft. long (817 SF) concrete, pile supported, boat ramp; (3) Construction of a 3 ft. wide x 83 ft. long finger pier for boat tie-up; (4) Construction of a 347 ft. x 5.33 ft. wide pedestrian access walkway that will be elevated 4 feet above ground. The walkway will run parallel to the access driveway to allow for pedestrian access to the water, and; (5) improvements to the existing parking lot. In addition, a cofferdam will be installed as part of the in-water work to provide for a relatively dry work area. Although not required for the project the applicant plans to remove an existing impervious walkway from the site and provide landscaping to restore disturbed habitat and improve the aesthetics of the site.

Fill material will be used for the clamshell driveway, asphalt k-turn driveway and the concrete boat launch. Fill materials include approximately 27 cubic yards (CY) of concrete, 90 CY of

asphalt, 60 CY of clamshells and 346 CY of GA stone. The total estimated wetlands fill area is approximately 0.30 acre.

There is no dredging proposed or required for the project.

Pilings: Pilings are timber and either 8-inch or 10-inch diameters. The number/size of pile to be installed **water-ward of the mean high water line (MHWL)** are as follows:

<u>No. of piles</u>	<u>Size</u>	<u>Purpose</u>
9	10" dia.	support the concrete boat ramp
10	8" dia.	support finger pier
8	8" dia.	pedestrian walkway

Additional 8" and 10" pilings will be utilized landward of the MHWL for the pedestrian access walkway.

The maximum distance that the boat ramp and piers will extend water-ward of the mean high water line is 42 feet.

The access driveway will be surfaced with crushed clamshell with 12" of "¾" clean crushed stone base course with non-binding agent to limit impervious cover of the site and promote groundwater recharge. In addition, the project involves the removal of 8,953 SF (0.206 acres) of impervious surface at the parking lot and the asphalt walkway that encircles the site. The clamshell driveway will not incorporate any binding material, since the clamshell is pervious. The total net increase in impervious surface is 4,617 SF (0.106 Ac).

Additional information and details are provided by a location map, project overlay on an aerial photograph along with plans which accompany this public notice.

PURPOSE: To provide for a public use boat ramp for improved public access along with a turn-around area, parking and pedestrian access while improving an underutilized, vacant property.

With regard to U.S. Fish and Wildlife Service (USFWS) and National Marine Fisheries Service (NMFS) listed species: A preliminary review of this application indicates that the proposed work would not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act (ESA) as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

A preliminary review of existing databases show no recorded historic properties within the permit area; however, there is a potential for intact buried archaeological resources. Therefore, the proposed action may have the potential to impact historic properties eligible for or listed on

the National Register of Historic Places. Further research and analysis may be required to render a final determination, in consultation with the State Historic Preservation Officer and the Tribes.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act 1996 (Public Law 104-267), requires all Federal agencies to consult with the National Marine Fisheries Service on all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely affect Essential Fish Habitat (EFH). A preliminary assessment by the Corps of Engineers of the species listed in the "Guide to Essential Fish Habitat Designations in the Northeastern United States, Volume IV: New Jersey and Delaware", dated March 1999, specifically page 20, that the site is located in Essential Fish Habitat (EFH) of winter flounder (Pseudopleuronectes americanus).

Analysis of the Effects: There is no dredging proposed, the concrete boat ramp will be supported on piles and a cofferdam will be in placed prior to the installation of the pilings, boat ramp and other structures. The pilings are small, being only 8 inch or 10 inch diameter and the boat ramp is 20 feet wide. As such effects would occur primarily as a result of the physical disturbance by the placement of the cofferdam, pilings and boat ramp. Significant cumulative impacts are not anticipated, since the effects would be mostly temporary except for the actual physical placement of pilings, and the effects would not be more than minimal. The site is not mapped as shellfish habitat ("Plate – III Distribution of Shellfish Resources in Relation to the New Jersey Intracoastal Waterway Manasquan Inlet to Little Egg Harbor", prepared by the US Department of the Interior, Fish and Wildlife Service, dated January 1963). No adverse effects on prey species are anticipated.

Corps of Engineers View: Based upon the above analysis, the Corps of Engineers has determined that the proposed project would not have a substantial adverse effect (i.e. not more than minimal adverse effect) on the EFH of managed species, or upon their life stages listed in the above referenced EFH guide, either individually, cumulatively or synergistically. This includes direct, indirect, site-specific and/or habitat-wide impact on EFH. The proposed project would not eliminate, diminish, nor disrupt the functions of EFH. There are no EFH conservation recommendations proposed at this time. This determination could change following consultation with the National Marine Fisheries Service (NMFS).

Compensatory Mitigation: The proposed project was designed, and revised, to minimize impacts to aquatic resources to the greatest extent practicable. The applicant modified the original plans to provide for the access road to cross the most narrow area of wetlands between the upland parking area and Dillon Creek; to elevate the pedestrian walkway above ground so as to avoid the need to place fill in wetlands for the walkway; and, to use a pervious material, i.e. clam shells, for a portion of the access road. The original proposal included filling of approximately 0.37 acre of wetlands; by making changes this was reduced to 0.30 acre. Although not specifically part of the project, the applicant plans to remove an existing impervious walkway that historically had served as a pedestrian path around the perimeter of the approximately 4.0 acre site; this removal will restore a small area of wetlands. In addition, the applicant indicated a willingness to provide compensatory mitigation if required.

In accordance with Section 401 of the Clean Water Act, a Water Quality Certificate is necessary from the State government in which the work is located. The applicant has submitted applications to New Jersey Department of Environmental Protection (NJDEP) as follows: CAFRA and WFD IP; Tidelands and FWW IP. Any comments concerning the work described above which relate to Water Quality considerations should be sent to this office with a copy to the State.

In accordance with Section 307(c) of the Coastal Zone Management Act of 1972, applicants for Federal Licenses or Permits to conduct an activity affecting land or water uses in a State's coastal zone must provide certification that the activity complies with the State's Coastal Zone Management Program. The applicant has stated that the proposed activity complies with and will be conducted in a manner that is consistent with the approved State Coastal Zone Management (CZM) Program. No permit will be issued until the State has concurred with the applicant's certification or has waived its right to do so. The applicant has submitted applications to New Jersey Department of Environmental Protection (NJDEP) as follows: CAFRA and WFD IP; Tidelands and FWW IP. Comments concerning the impact of the proposed and/or existing activity on the State's coastal zone should be sent to this office, with a copy to the State's Office of Coastal Zone Management.

The evaluation of the impact of the work described above on the public interest 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.

The decision whether to issue a permit will be based on an evaluation of the activity's probable impact including its cumulative impacts on the public interest. The decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the work must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the work will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs and welfare of the people. A Department of the Army permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

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 the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act.

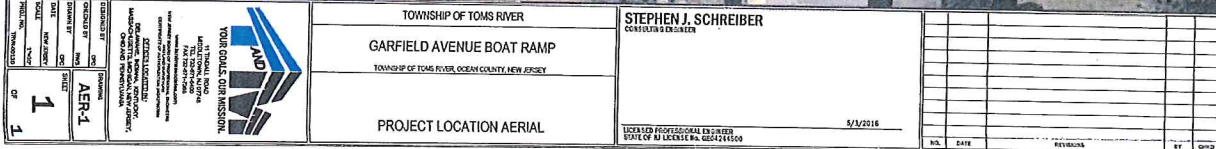
Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

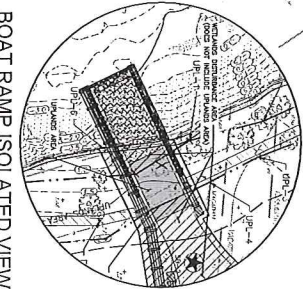
Comments on the proposed work should be submitted, in writing, within thirty (30) days to the District Engineer, U.S. Army Corps of Engineers, Philadelphia District, Wanamaker Building, 100 Penn Square East, Philadelphia, Pennsylvania 19107-3390.





Any person may request, in writing, to the District Engineer, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state in writing, with particularity, the reasons for holding a public hearing.

Additional information concerning this permit application may be obtained by calling Michael Green at 215-656-6836, via email at Michael.F.Green@usace.army.mil, or writing this office at the above address.

Edward E. Bonner
Chief, Regulatory Branch





LIMIT OF DISTURBANCE IN REGULATED AREAS	
	WETLAND OR BUFFER DISTURBANCE 3.754 SF 0.086 ACRE
	WATER OR DISTURBANCE (SEE MAP FOR ISOLATED WETLAND) 15.030 SF 0.353 ACRE
	N. WATER DISTURBANCE (SEE MAP FOR ISOLATED WETLAND) 1.173 SF 0.027 ACRE
	IMPERVIOUS SURFACE DISTURBANCE 10.974 SF 0.249 ACRE
LIMIT OF DISTURBANCE ON SITE	
TOTAL OF ALLOWED DISTURBANCE 27.540 SF 0.632 ACRE	

The diagram shows a vertical cross-section of a bridge deck. At the top, there's a layer labeled "ASPHALT". Below it is a thick layer of "CONCRETE". Inside the concrete, there are several horizontal and vertical reinforcement bars, some labeled "REINFORCING BARS". There are also labels for "STIRRUPS" and "WELDED WIRE FABRIC". Dimensions are given for various parts, such as "10' 0\"/>

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EXISTING PAVING AREA

125.00'

100.00'

TRUCK STOP

B-1

TRUCK STOP

EXISTING PAVING AREA TO BE REMOVED & RESTORED WITH SEED, FERTILIZER, AND MULCH

4

ENV-1	RECEIVED BY RWS
SHEET	PAWN BY OPC

OHIO AND PENNSYLVANIA	
DESIGNED BY	DRAWING
CHECKED BY	

OFFICES LOCATED IN:
DELAWARE, INDIANA, KENTUCKY,
MASSACHUSETTS, MICHIGAN, NEW JERSEY,

TEL 722-671-6450
FAX 722-671-7265
www.handsmassocial.org

YOUR GOALS. OUR MISSION.
11 TINDALL ROAD
MIDDELTON, WISCONSIN 53592

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WEED FIGHTING
PER USA

P NOTE PER D
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 REVISIONS

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COMMENTS

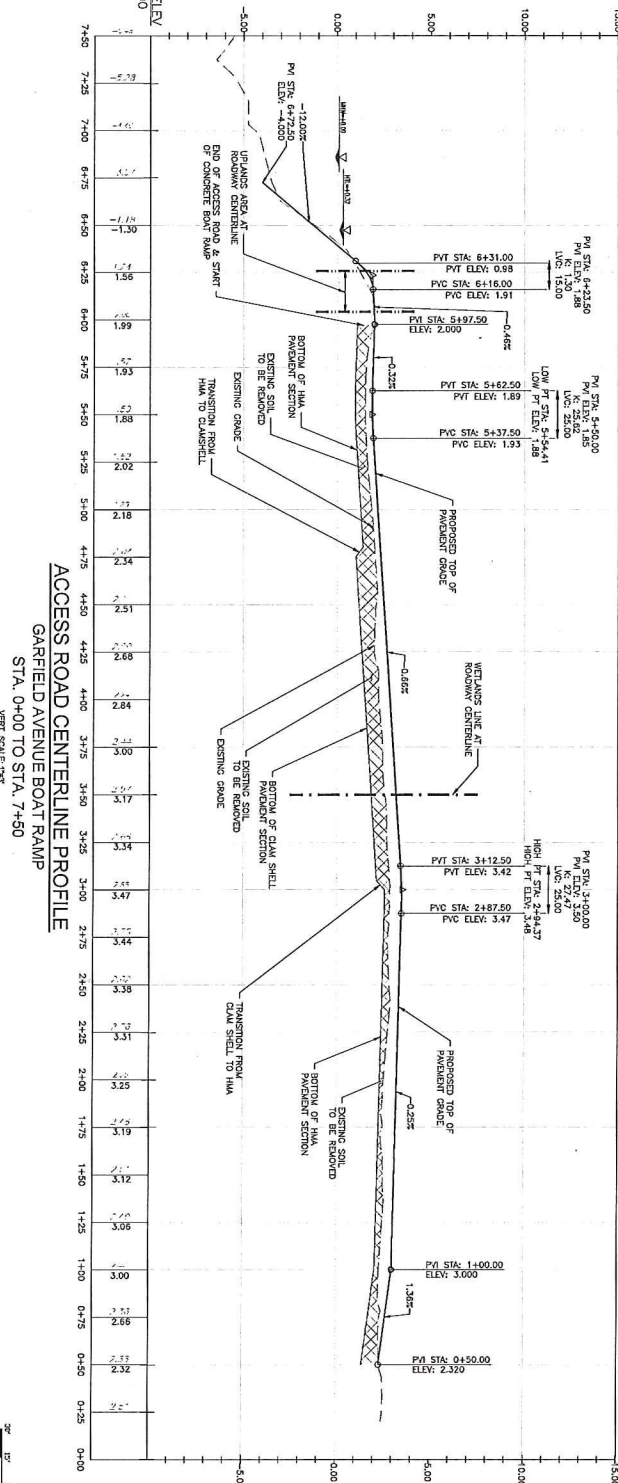
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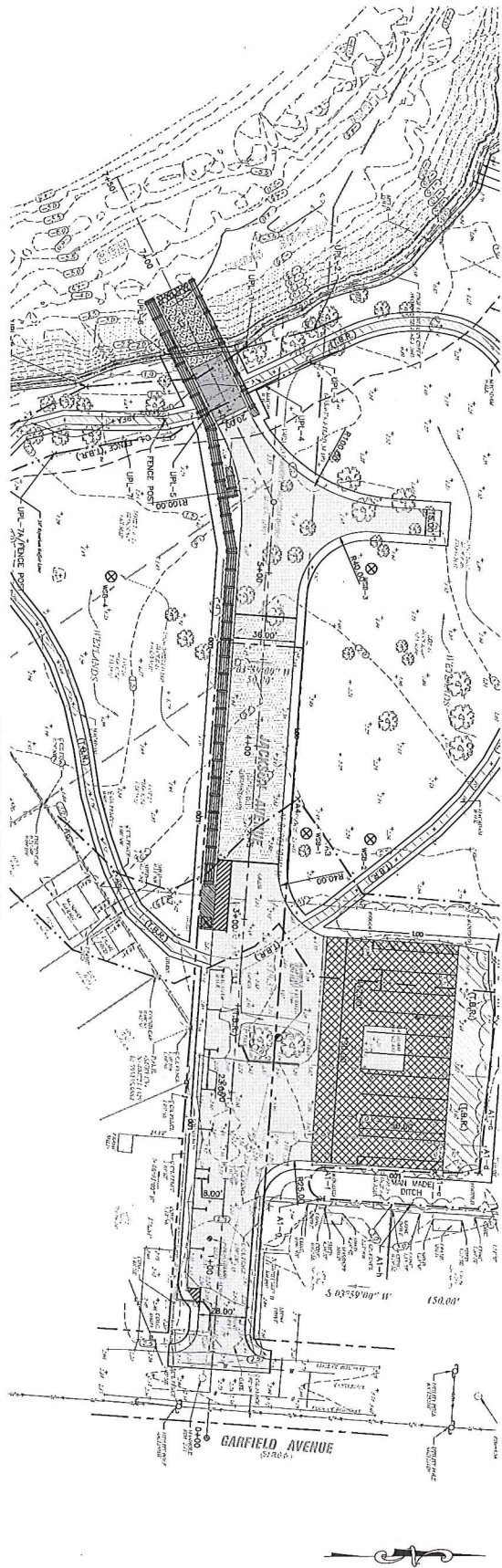
ACCESS ROAD CENTERLINE PROFILE

STA. 0+00 TO STA. 7+50

VERT. SCALE 1"=20'

1" = 20'

CONSTRUCTION PLAN GARFIELD AVENUE BOAT RAMP STA. 0+00 TO STA. 7+50 SCALE 1"=20'



TOWNSHIP OF TOMS RIVER
 GARFIELD AVENUE BOAT RAMP
 TOWNSHIP OF TOMS RIVER, OCEAN COUNTY, NEW JERSEY

ACCESS ROAD CENTERLINE PROFILE

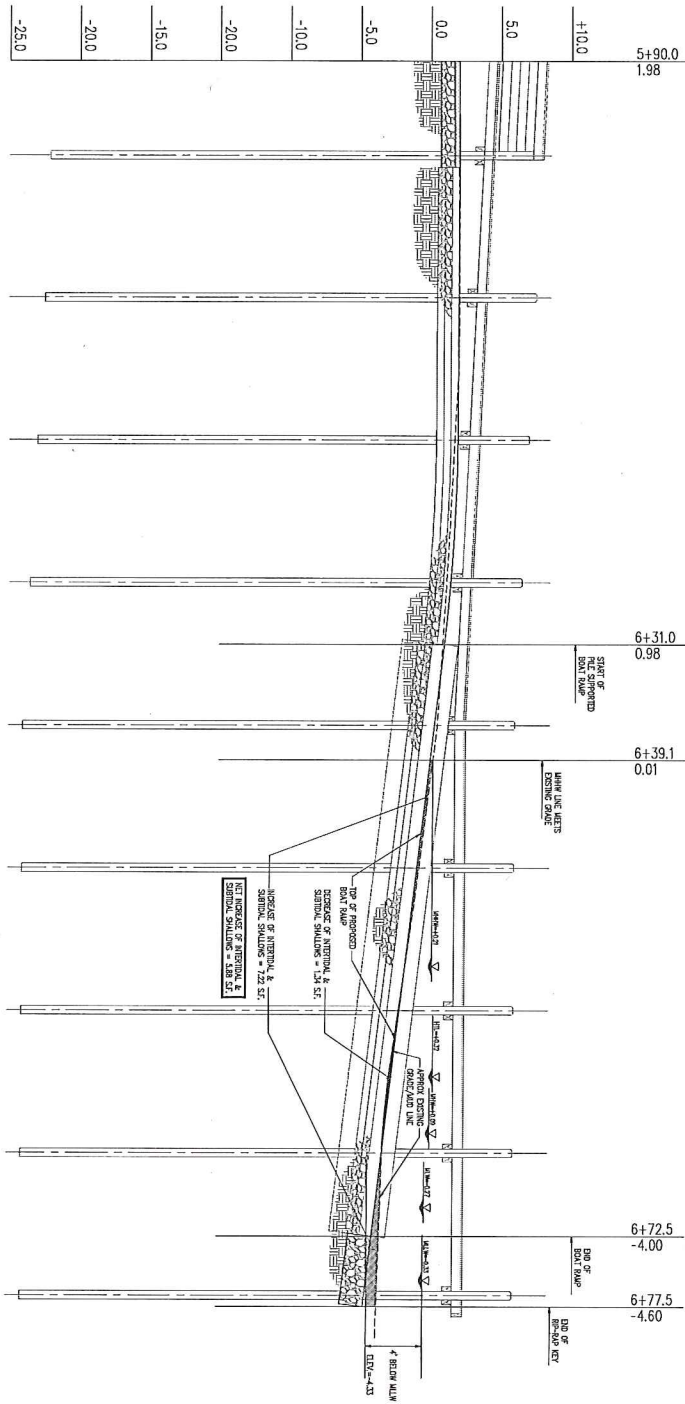
STEPHEN J. SCHREIBER
 CONSULTING ENGINEER

324-2016
 LICENSED PROFESSIONAL ENGINEER
 STATE OF NEW JERSEY No. 0604249500
 NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS
 CERTIFICATE OF AUTHORIZATION 2/24/2015

NO.	DATE	REVISIONS	BY	CHKD
1	8/2/16	PERISSUED CENTERLINE PROFILE FOR ISSUANCE COMMENTS	CPC	PWS
2	8/2/16	PERISSUED & ADD COMMENTS	CPC	PWS

ATV
 YOUR GOALS. OUR MISSION.
 1000 ROUTE 138
 SUITE 200
 TOWNSHIP OF TOMS RIVER, NJ 08053
 TEL: 732-271-7500
 FAX: 732-271-7501
 WWW.ATVINC.COM

DESIGNED BY: JCS
 CHECKED BY: JCS
 DATE: 8/2/16
 SCALE: 1"=20'
 PROJECT NO.: 324-2016
 SHEET: 5 OF 20
 PRO-1



BOAT RAMP CENTERLINE PROFILE
GARFIELD AVENUE BOAT RAMP
 STA. 5+90 TO STA. 6+78
 VERTICAL SCALE: 1"=10'
 HORIZONTAL SCALE: 1"=40'

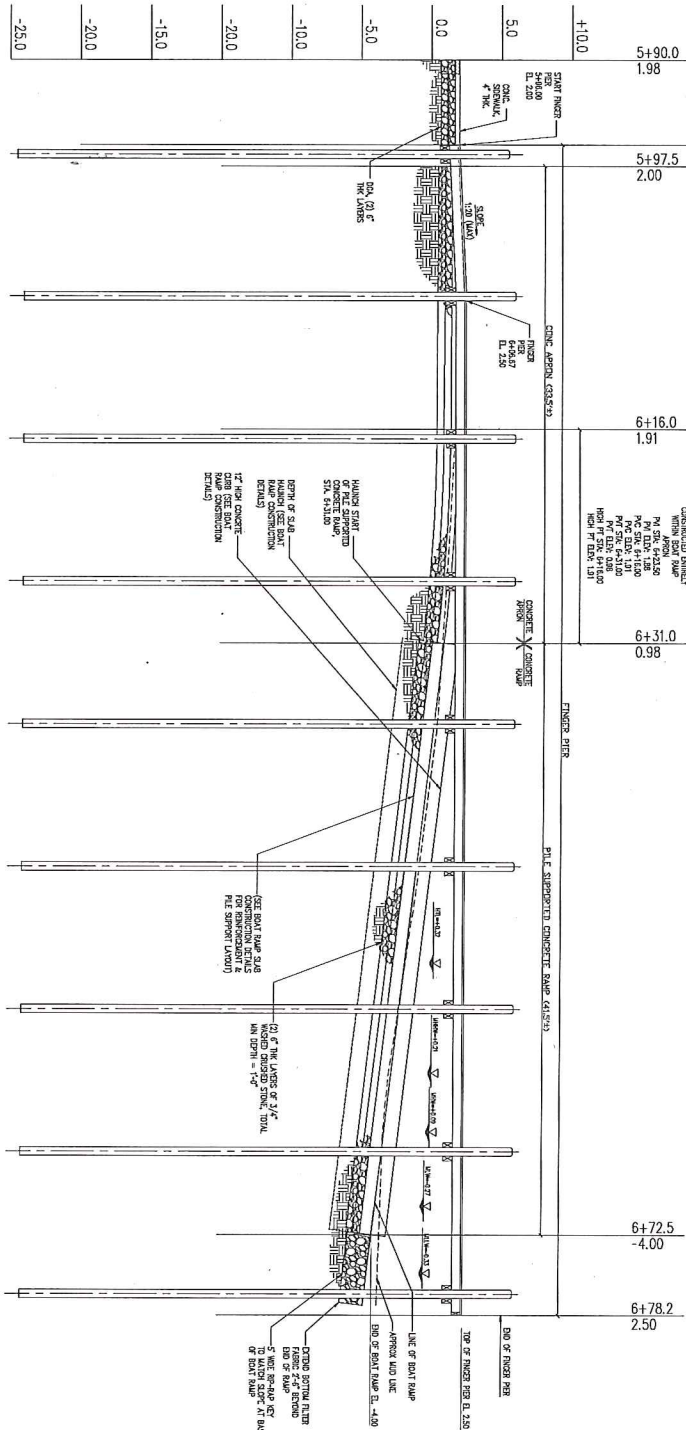


TOWNSHIP OF TOMS RIVER GARFIELD AVENUE BOAT RAMP TOWNSHIP OF TOMS RIVER, OCEAN COUNTY, NEW JERSEY		STEPHEN J. SCHREIBER CONSULTING ENGINEER 3/24/2016 LICENSED PROFESSIONAL ENGINEER STATE OF NJ LICENSE NO. 0204244500 NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS CERTIFICATE OF AUTHORIZATION 2/26/2017 01/01/2020		NO. DATE REVISIONS BY DRAWN	
YOUR GOALS. OUR MISSION. TAMS ASSOCIATES, INC. 1000 ROUTE 138 SUITE 100 FREEHOLD, NJ 07728 TEL: 732-461-7200 FAX: 732-461-7201 WWW.TAMASSOCIATES.COM		MADE IN THE U.S.A. PRINTED AND MANUFACTURED IN THE U.S.A. MADE IN THE U.S.A. PRINTED AND MANUFACTURED IN THE U.S.A.		SHEET 6 OF 20	

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FINGER PIER PROFILE GARFIELD AVENUE BOAT RAMP STA. 5+90 TO STA. 6+78

VERT. SCALE: 1"=4'
HORIZ. SCALE: 1"=4'



<p>TOWNSHIP OF TOMS RIVER GARFIELD AVENUE BOAT RAMP TOWNSHIP OF TOMS RIVER, OCEAN COUNTY, NEW JERSEY</p>		<p>STEPHEN J. SCHREIBER CONSULTING ENGINEER</p>		<p>3-24-2016</p>	
<p>YOUR GOALS. OUR MISSION.</p>		<p>REGISTERED PROFESSIONAL ENGINEER STATE OF NEW JERSEY NO. 0204214300</p>		<p>NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS CERTIFICATE OF AUTHORIZATION 24GA27101503</p>	
<p>324-2016</p>		<p>PER LICENSEE & A/C/E/P COMMENTS</p>		EPC	PWS
<p>DATE</p>		<p>REVISIONS</p>		BY	CHK'D



11 Tindall Road
Middletown, NJ 07748-2792
Phone: 732-671-6400
Fax: 732-671-7365

0 1,000 2,000 4,000 Feet



Prepared by: EJM, 1/27/16
Source: USGS Topographic Map NE Toms River Quad
File Path: M:\TRVRR\0130\Permits\NJDEP\USGS Map.mxd

USGS Topographic Map Garfield Avenue Boat Ramp Toms River Township Ocean County, New Jersey

NOTE: This map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by NJDEP and is not State-authorized.