

March 9, 2026

ERI Project No. 0004-0583

Mr. Todd Schaible, Chief
Regulatory Branch, Philadelphia District
U.S. Army Corps of Engineers
Wanamaker Building
100 Penn Square East
Philadelphia, PA 19107-3390

Attn: Mr. Michael Yost, Dover, Delaware Field Office, Philadelphia District

RE: 25 West Side Drive Boat Docking Facility
Department of the Army Permit
Tax Map Parcel 334-19.00-37.00, White Oak Canal
Lewes & Rehoboth Hundred, Sussex County, Delaware
Applicant: Jonathan Horner

Dear Mr. Schaible,

Environmental Resource Insights (ERI) is writing to you on behalf of the applicant, Jonathan Horner (TMP 334-19.00-37.00) in order to request an Individual Department of the Army Permit for the modification of an existing boat docking facility and the proposed installation of a pier, two boat lifts and a personal watercraft (PWC) lift on White Oak Canal. The existing docking facility consists of a 8' wide by 14' long pier and a 6.8' wide by 32.3' long dock. The modification of the existing dock will involve the removal of the northern section measuring 6.8' wide by 11.7' long and retaining the remaining south portion (6.8' wide by 20.6' long).

The proposed 6' wide by 24' long pier will be located north of the existing docking facility. A 12,000 pound capacity pile supported boat lift is proposed between the existing docking facility and the proposed pier structure along with a boat lift proposed on the north side of the proposed pier. On the south end of the existing dock, a 12' wide by 14' long "Tidetamer" twin PWC lift is proposed mounted to four independent piles.

I have applied for a DNREC Subaqueous Lands Permit and have also submitted a Coastal Zone Consistency Request to DNREC's Coastal Zone Management Program.

Upon your review of the enclosed application, please let me know if you or your staff need any additional information in support of this request. On behalf of the applicant, thank you in advance for your time and attention to this request.

Sincerely,

ENVIRONMENTAL RESOURCE INSIGHTS



Edward M. Launay
Senior Professional Wetland Scientist No. 875

Cc: Mr. Jonathan Horner
Mr. Michael Yost, ACOE

March 9, 2026

ERI Project No. 0004-0583

Regulatory Program Manager
Delaware Coastal Management Program
Department of Natural Resources & Environmental Control
100 W. Water Street, Suite 7B
Dover, Delaware 19904

**RE: 25 West Side Drive Boat Docking Facility
Delaware Coastal Zone Consistency Determination
Coastal Management Program - Department of Army Individual Permit
Tax Map Parcel 334-19.00-37.00
Lewes & Rehoboth Hundred, Sussex County, Delaware
Applicants: Jonathan Horner**

Dear Regulatory Program Manager,

Environmental Resource Insights (ERI) is writing on behalf of Jonathan Horner to provide you with the Department of the Army Permit Application and plans for the proposed modification of an existing boat docking facility and the installation of a proposed pier, two pile supported boat lifts and a personal watercraft (PWC) lift in the waters of White Oak Canal. The Corps of Engineers advised me that a Coastal Zone Consistency Determination from your Program is required for this project. The project description and a response to applicable Coastal Zone Management Program Policies is provided in the attached Coastal Zone Management Act Federal Consistency Form. The Horner family requests the issuance of a Coastal Zone Consistency Determination from your program. Upon your review of this information, I am available at your convenience should you have any additional questions.

Sincerely,

ENVIRONMENTAL RESOURCE INSIGHTS



Edward M. Launay
Senior Professional Wetland Scientist No. 875, Society of Wetland Scientists

Enclosures: Department of Army Application
8 1/2" x 11" Project Plans
CZMA Federal Consistency Form

Cc: Jonathan Horner
Mike Yost, ACOE

U.S. Army Corps of Engineers (USACE)
APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT
 For use of this form, see 33 CFR 325. The proponent agency is CECW-COR.

*Form Approved -
 OMB No. 0710-0003
 Expires: 2027-03-31*

The public reporting burden for this collection of information, OMB Control Number 0710-0003, is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR APPLICATION TO THE ABOVE EMAIL.

PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned. System of Record Notice (SORN). The information received is entered into our permit tracking database and a SORN has been completed (SORN #A1145b) and may be accessed at the following website: <http://dpcl.dod.defense.gov/Privacy/SORNs/index/DOD-wide-SORN-Article-View/Article/570115/a1145b-ce.aspx>

(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)

1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE
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(ITEMS BELOW TO BE FILLED BY APPLICANT)

5. APPLICANT'S NAME First - Jonathan Middle - Last - Horner Company - E-mail Address - jon.horner@schellbrothers.com			8. AUTHORIZED AGENT'S NAME AND TITLE (agent is not required) First - Edward Middle - M Last - Launay Company - Environmental Resource Insights E-mail Address - elaunay@ericonsultants.com		
6. APPLICANT'S ADDRESS: Address- 25 West Side Dr City - Rehoboth Beach State - DE Zip - 19971 Country - USA			9. AGENT'S ADDRESS: Address- 1 Park Ave City - Milford State - DE Zip - 19963 Country - USA		
7. APPLICANT'S PHONE NOs. w/AREA CODE a. Residence b. Business c. Fax 443-614-9447			10. AGENTS PHONE NOs. w/AREA CODE a. Residence b. Business c. Fax 302-424-1441 302-424-0430		

STATEMENT OF AUTHORIZATION

11. I hereby authorize, ERI - Edward M. Launay to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.



 SIGNATURE OF APPLICANT 3/22/26

 DATE

NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY

12. PROJECT NAME OR TITLE (see instructions) 25 West Side Drive Boat Docking Facility	
13. NAME OF WATERBODY, IF KNOWN (if applicable) White Oak Canal	14. PROJECT STREET ADDRESS (if applicable) Address 25 West Side Dr City - Rehoboth Beach State- DE Zip- 19971
15. LOCATION OF PROJECT Latitude: +N 38.698512 Longitude: -W -75.119556	
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions) State Tax Parcel ID 334-19.00-37.00 Municipality Lewes & Rehoboth Hundred Section - Township - Range -	

17. DIRECTIONS TO THE SITE

From the intersection of Coastal Highway (Route 1) and Shuttle Road, head southwest towards Rd 273. Continue onto Rd 273 for 0.9 miles then at the circle, take the first exit onto West Side Drive and the project location is approximately 0.3 miles on the right at 25 West Side Drive located on White Oak Canal.

18. Nature of Activity (Description of project, include all features)

The project proposed to modify an existing boat docking facility to accommodate the four (4) allowable mooring locations on this site. The project consists of the modification of the existing boat docking facility and the installation of a proposed 6 foot wide by 24 foot long pier with a boat lift on either side is proposed on the the north end and a twin personal watercraft (PWC) lift is proposed on south of the existing boat docking facility. (See attached description).

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

The project purpose is to provide the Horner family with the four (4) allowable mooring locations at their waterfront property for recreational water activities along White Oak Canal.

USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

20. Reason(s) for Discharge

No discharge of dredge or fill materials is proposed.

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards:

Type Amount in Cubic Yards	Type Amount in Cubic Yards	Type Amount in Cubic Yards
Not Proposed	Not Proposed	Not Proposed

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

Acres None
or
Linear Feet None

23. Description of Avoidance, Minimization, and Compensation (see instructions)

The existing dock will be modified to allow for the installation of the proposed pier and boat lifts.

24. Is Any Portion of the Work Already Complete? Yes No IF YES, DESCRIBE THE COMPLETED WORK

25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

a. Address- Deimile & Andrey Perovski - 722 Westcliff Road

City - Wilmington State - De Zip - 19807

b. Address- Michele & Jason Sartori - 5623 Ogden Road

City - Bethesda State - MD Zip - 20816

c. Address- Great South Beach Improvement Co. - 202 Woodbridge Hills

City - Rehoboth Beach State - De Zip - 19971

d. Address-

City - State - Zip -

e. Address-

City - State - Zip -

26. List of Other Certificates or Approvals/Denials received from other Federal, State, or Local Agencies for Work Described in This Application.

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
DNREC	WSLS Permit		2026-02-24	Pending	
DNREC	SAA	SA-107/25		08/06/2025	
DNREC	CZM Consistency		Pending	Pending	

* Would Include but is not restricted to zoning, building, and flood plain permits

27. Application is hereby made for permit or permits to authorize the work described in this application. I certify that this information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.


SIGNATURE OF APPLICANT

3/22/26
DATE



SIGNATURE OF AGENT

3/22/2026
DATE

The Application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.

18. Nature of Activity

The proposed project is located at 25 West Side Drive, Rehoboth Beach, DE 19971 within the Lewes & Rehoboth Hundred, Sussex County, Delaware. The property consists of 100 feet of existing bulkheaded shoreline along the frontage of White Oak Canal, a tributary to Rehoboth Bay. The property is identified as Sussex County tax map parcel 334-19.00-37.00.

The subject property was purchased by Jon and Mary Horner in June of 2025. The purchase was from the estate of Carol Burn and past records about the longstanding dock are unavailable. Due to the age of the existing home, the owners have decided to demolish the existing structure and build a new home. Due to the deteriorated condition of the existing timber bulkhead along the White Oak Canal frontage, after removal of the existing home, a new 100-foot-long vinyl bulkhead will be installed within the footprint of the existing timber bulkhead. This was authorized by the Delaware Department of Natural Resources and Environmental Control (DNREC) under SA-107 issued on August 6, 2025.

An existing docking facility consisting of an 8-foot wide by 14-foot-long pier and a 6.8 foot wide by 32.3-foot-long dock currently exists in the center of the lot extending into the White Oak Canal. This structure is in good condition.

The owners wish to maintain boats on lifts and two personal watercrafts (PWC, jet skis) on a lift at the property. This will involve modification of the existing dock and the construction of a new 6 foot wide by 24-foot-long pier described as follows:

The proposed boat docking facility will remove the north portion of the existing dock (6.8' wide by 11.7' long) and will retain 20.6 feet of the 6.8-foot-wide existing dock and the existing 8 foot wide by 14-foot-long pier. Decking on the pier and dock will be refurbished as needed. A new 6 foot wide by 24-foot-long pier is proposed to the north of the existing pier to allow access to the two proposed boat lifts on either side of the proposed pier. The first boat lift is proposed to be between the existing pier structure and the proposed pier. The second boat lift is proposed on the north side of the proposed pier. The two proposed pile supported, 12,000-pound capacity boat lifts will be supported on four independent piles measuring 10 foot wide by 14 foot long. On the south side of the existing dock, a 12-foot wide by 14 foot long "Tidetamer" personal watercraft (PWC) lift is proposed. This lift consists of a platform which holds two PWCs. The PWC lift is supported on four independent piles and is constructed of aluminum and stainless-steel material.


The proposed docking facility will be constructed with typical marine construction materials consisting of salt treated piles and timbers secured with galvanized or stainless-steel hardware. Water and electric service is proposed on both pier docking structures.

APPENDIX A

**PROPOSED DOCKING FACILITY
TAX MAP PARCEL 334-19.00-37.00
LEWES REHOBOTH HUNDRED, SUSSEX COUNTY, DE**

COASTAL ZONE MANAGEMENT CONSISTENCY STATEMENT

The proposed activity complies with and will be constructed in a manner consistent with the approved Coastal Zone Management Program of Delaware.



JON HORNER

3/22/26

Date

APPENDIX B

ADDRESSES OF LOCAL POST OFFICE AND NEWSPAPERS

U.S. POST OFFICE
179 Rehoboth Avenue
Rehoboth Beach, DE 19971

NEWS JOURNAL
NEWS JOURNAL MEDIA GROUP
P. O. BOX 15505
WILMINGTON, DE 19850-9831
302-324-2424 (Classifieds)
302-324-2500 (General #)

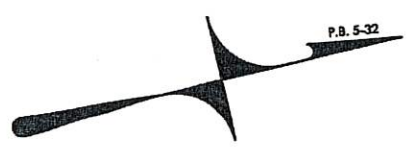
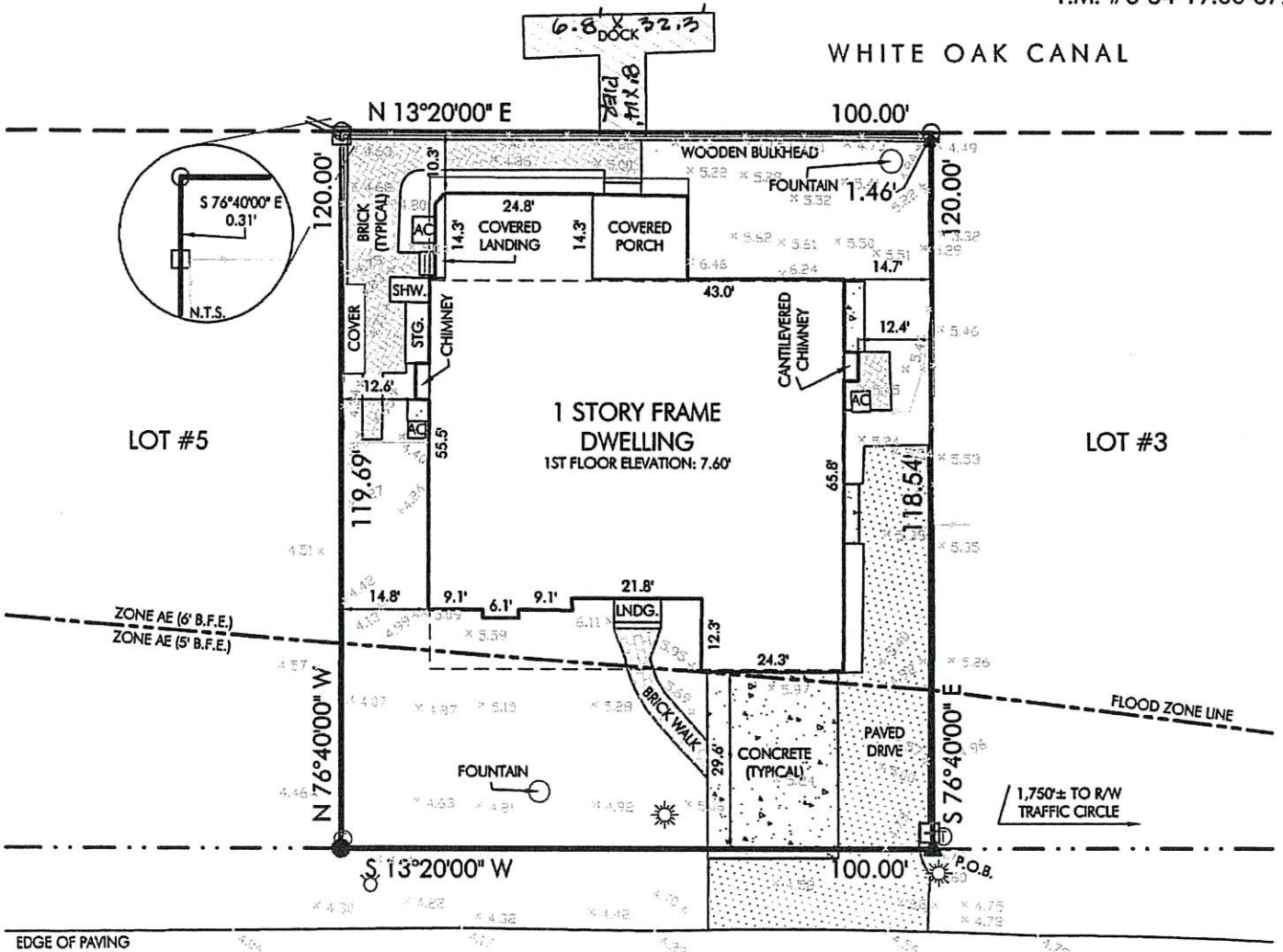
SUSSEX COUNTIAN
1196 SOUTH LITTLE CREEK ROAD
P. O. BOX 664
DOVER, DE 19903
302-856-0026 (General #)
1-800-942-1616 (Classifieds)



Date:	JULY, 2025
Scale:	1" = 1000'
Dwn.By:	KWW
Proj.No.:	0004-0583
REHOBOTH BEACH QUAD.	
Dwg.No.:	1

25 WEST SIDE DRIVE
USGS TOPO. MAP
 TMP: 334-19.00-37.00
 LEWES & REHOBOTH HUNDRED
 SUSSEX COUNTY, DELAWARE

ERI ENVIRONMENTAL
 RESOURCE
 INSIGHTS
 A DIVISION OF DAVIS, BOWEN & FRIEDEL, INC.



REFERENCE BENCHMARK:
 "PK" NAIL IN CROWN OF ROAD
 ELEVATION: 4.56'

EXISTING CONDITIONS
 TOPOGRAPHIC &
 BOUNDARY SURVEY PLAN FOR
JON HORNER

TOTAL AREA: 12,000 SQ. FT., 0.2755 ACRES
 25 WEST SIDE DRIVE, REHOBOTH BEACH
 LOT #4, BLOCK #19 OF
 "REHOBOTH BEACH YACHT & COUNTRY CLUB" SUBDIVISION
 LEWES & REHOBOTH HUNDRED SUSSEX COUNTY
 STATE OF DELAWARE

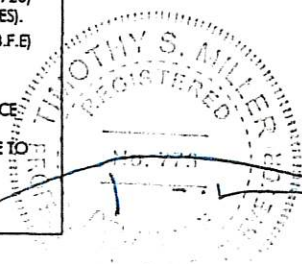
JUNE 12, 2025 SCALE: 1" = 30'

SHEET 2

LEGEND:

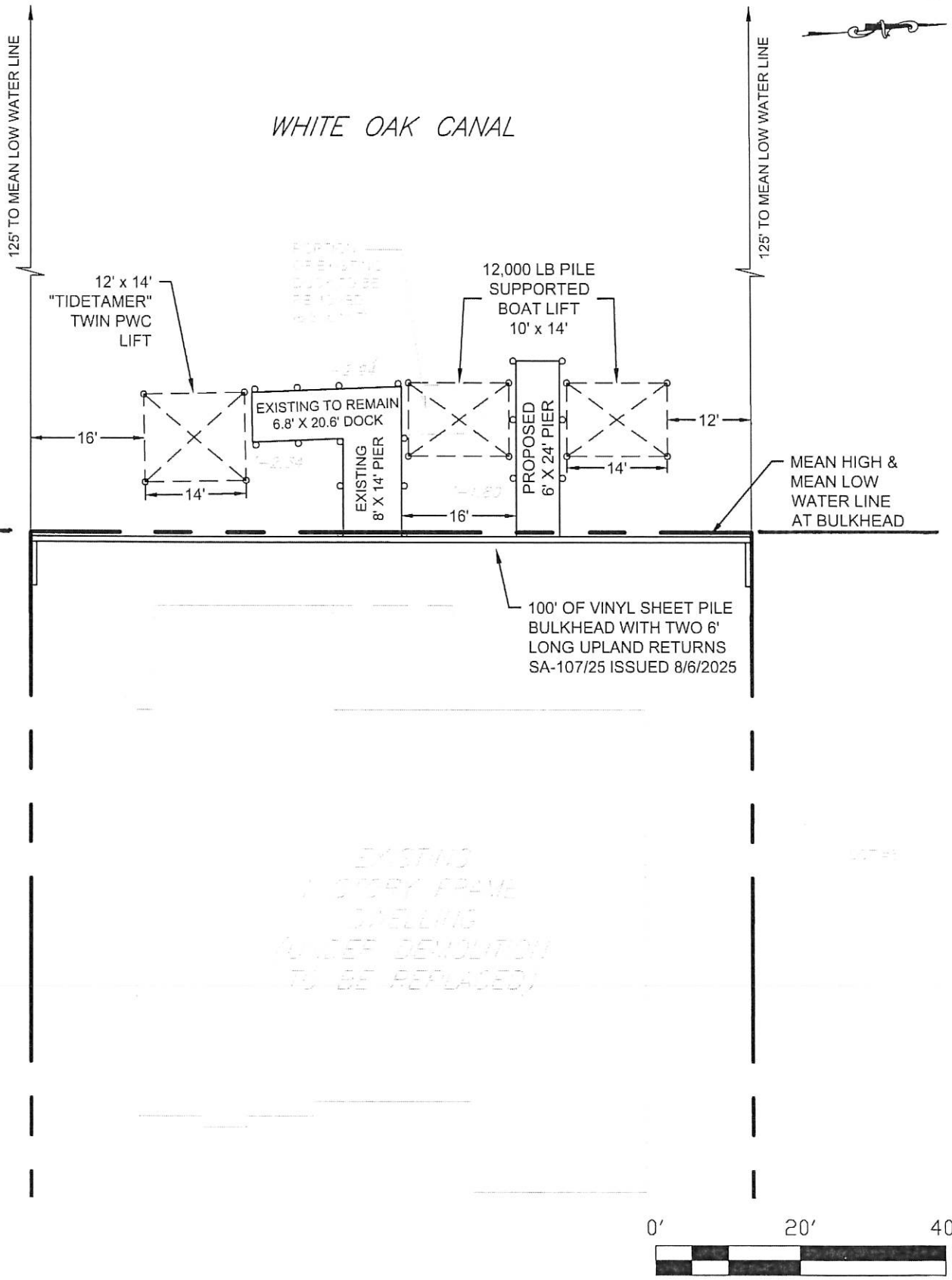
- IRON PIPE (FOUND)
- ◆ "PK" NAIL (FOUND)
- ▲ IRON ROD (FOUND)
- POINT IN EDGE OF FENCE POST
- POINT
- ⊙ ELEVATION SPOT SHOT (NAVD 88)

NOTES:
 ALL SETBACKS MUST BE VERIFIED BY THE OWNER, GENERAL CONTRACTOR AND/OR THE DESIGNER. PLEASE CONTACT SUSSEX COUNTY (302-855-7720) AND THE H.O.A. (MORE RESTRICTIVE SUPERSEDES).
 PARCEL RESIDES IN FLOOD ZONES: AE (5' & 6' B.F.E.) F.I.R.M.: 10005C0353K, JUNE 20, 2018
 VERTICAL DATUM: NAVD 1988
 THIS DRAWING DOES NOT VERIFY THE EXISTENCE OR NON-EXISTENCE OF WETLANDS, UTILITIES, RIGHT-OF-WAYS OR EASEMENTS IN REFERENCE TO OR LOCATED ON THIS PROPERTY.
 NO TITLE SEARCH PROVIDED OR STIPULATED.
 SURVEY CLASS: SUBURBAN



Prepared by:
FORESIGHT Services
 Surveying & Precision Measurement

WHITE OAK CANAL



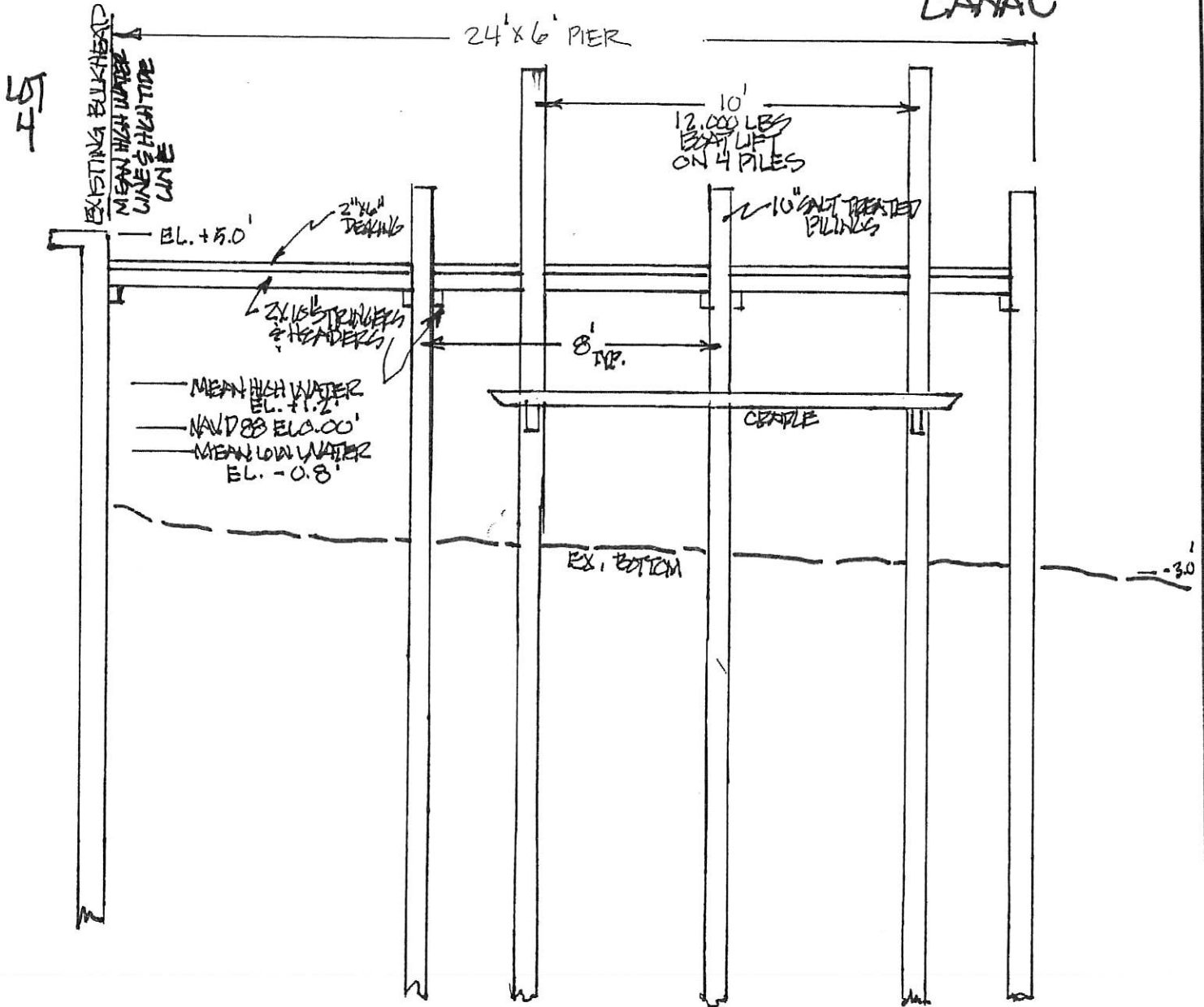
EXISTING
1 STORY FRAME
SPILLING
RAILWAY DEMOLITION
TO BE REPLACED

Date:	OCT, 2025
Scale:	1" = 20'
Dwn.By:	KWW
Proj.No.:	0004-0583
SITE PLAN	
Dwg.No.:	3

25 WEST SIDE DRIVE
PROPOSED DOCKING FACILITY
 TMP: 334-19.00-37.00
 LEWES & REHOBOTH HUNDRED
 SUSSEX COUNTY, DELAWARE

ERI ENVIRONMENTAL
 RESOURCE
 INSIGHTS
 A DIVISION OF DAVIS, BOWEN & FRIEDEL, INC.

WHITE OAK CANAL



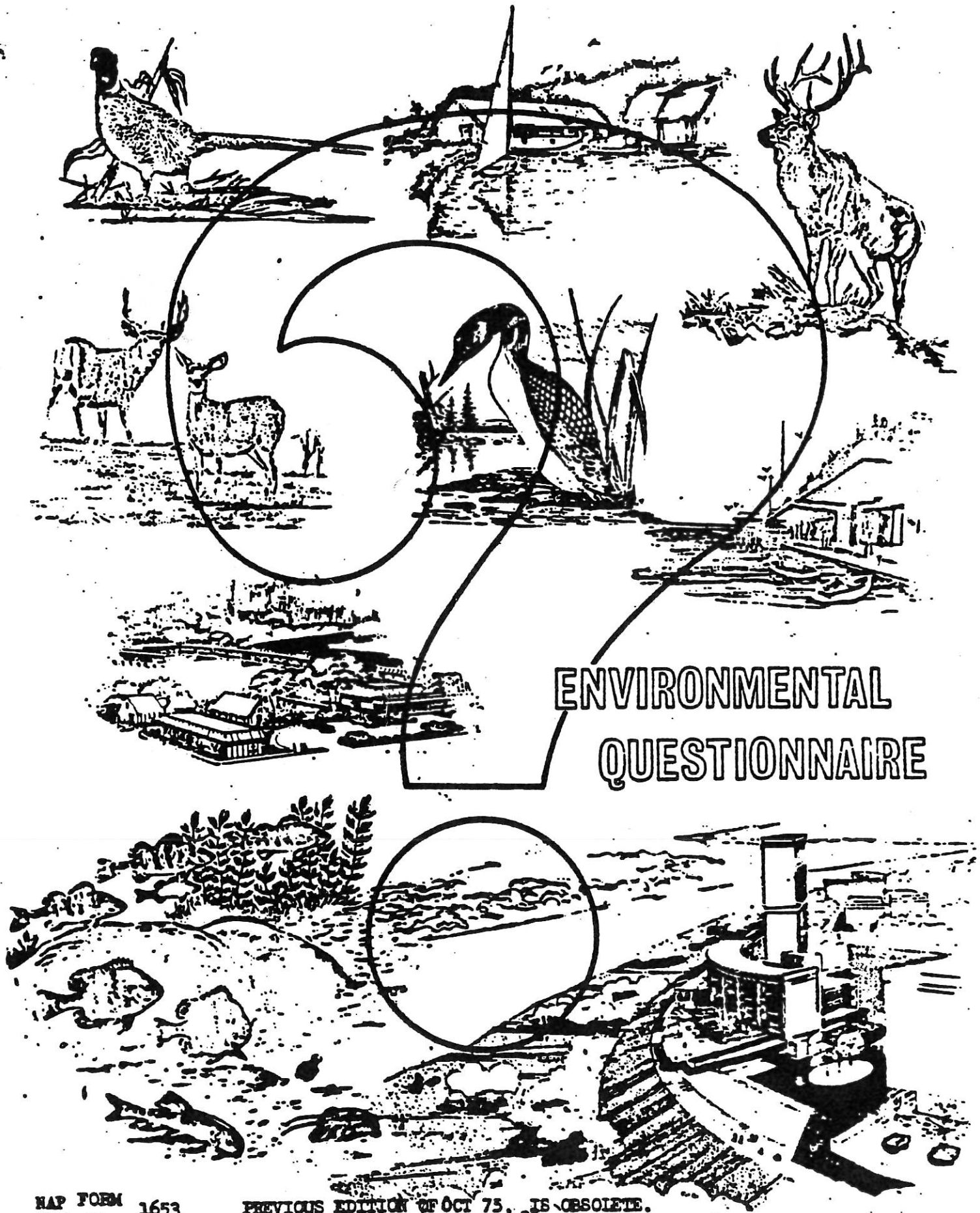
PIER & LIFT CROSS SECTION
SCALE 1" = 4 FEET VERTICAL & HORIZONTAL

Date:	OCT, 2025
Scale:	NOTED ABOVE
Dwn.By:	KWW
Proj.No.:	0004-0583
SITE PLAN	
Dwg.No.:	4

**25 WEST SIDE DRIVE
PROPOSED DOCKING FACILITY**

TMP: 334-19.00-37.00
LEWES & REHOBOTH HUNDRED
SUSSEX COUNTY, DELAWARE

ERI ENVIRONMENTAL
RESOURCE
INSIGHTS
A DIVISION OF DAVIS, BOWEN & FRIEDEL, INC.



ENVIRONMENTAL
QUESTIONNAIRE

ENVIRONMENTAL QUESTIONNAIRE
FOR CORPS OF ENGINEERS PERMIT APPLICATIONS
Philadelphia District, Corps of Engineers
Philadelphia, Pennsylvania 19107
CENAP-OP-R

INTRODUCTION AND INSTRUCTIONS

The District Engineer is required by law to assess the initial, cumulative, and long-term effects of any proposed permit on all aspects of the environment.

To speed the analysis of the probable impact of the proposed work, each applicant is required to submit appropriate environmental data as part of a permit application. We ask that you provide a thorough description of your proposed project and answer each question as it applies to the work and the results of that work. Complete and accurate answers will prevent unnecessary delays in processing your permit application.

Parts I and II will be filled out by all applicants. Part I is self-explanatory. In Part II, the Environmental Impact Checklist, you should indicate the impacts of your project on all aspects of the environment that are listed. Use the space under "Qualifying Remarks" to indicate the specific impacts that your project will have. This may include types of plants or animals affected, specific adverse, beneficial, or mitigative effects, changes to existing conditions, etc. Although space for answers has been provided, you may wish to supply additional information on attached pages. If you do not anticipate an impact on a certain item, simply place a check in the "No" column.

Part III will be filled out by all applicants applying for a permit to perform dredging.

Part IV will be filled out by all applicants applying for a permit to perform filling operations. This includes activities such as filling behind bulkheads.

Refer any questions you may have concerning this supplemental form to the Regulatory Branch at (215) 656-6728.



Photo 2 Bulkhead Face West of Dock



Photo 1 View of Existing Dock To Remain



Photo 3 Bulkhead Face East of Dock

PART I

I. PROJECT DESCRIPTION:

- A. General Site Location: Accurately locate the project site with respect to State, county, or other subdivision, and in relation to streams and rivers.

The project lies within the Lewes & Rehoboth Hundred, Sussex County, Delaware. The project location fronts White Oak Canal and is located at 25 West Side Drive within the Rehoboth Beach Yacht and Country Club Subdivision.

- B. Specific Site Locations: Completely locate the project site with respect to cove, creek, property owner, plot number, etc.

The subject parcel of the boat docking facility is identified by Sussex County records as tax map parcel 334-19.00-37.00. The project site is located on a developed lot (Lot #4, Block #19) within the long established Rehoboth Beach Yacht and Country Club Subdivision. The subject property fronts White Oak Canal, a tributary to Rehoboth Bay.

- C. Description of Proposed Action: Carefully describe the action proposed, including the method of construction, equipment, and materials to be used. Details in your description are important. Attach additional sheets if necessary.

See Attached Sheet

- D. Purpose of Proposed Action: Define the purpose of the proposed structure or work. For example, the purpose of bulkheading may be to stabilize an eroding bank; whereas, the purpose for a pier may be for the mooring of a private boat, for access to a public or private facility, for a marina, or for another purpose.

The project purpose is to provide the four (4) allowable mooring locations to the Horner family. The proposed docking facility will provide the Horner family with recreational water access to the White Oak Canal.

- E. Submit color photographs of the site, with explanations of the views shown (prints only). Photographs help us to better understand your project. The more photographs you provide, the easier it is to understand and process your application.

Photographs are provided.

Part I, Item C – Description of Proposed Action

The proposed project is located at 25 West Side Drive, Rehoboth Beach, DE 19971 within the Lewes & Rehoboth Hundred, Sussex County, Delaware. The property consists of 100 feet of existing bulkheaded shoreline along the frontage of White Oak Canal, a tributary to Rehoboth Bay. The property is identified as Sussex County tax map parcel 334-19.00-37.00.

The subject property was purchased by Jon and Mary Horner in June of 2025. The purchase was from the estate of Carol Burn and past records about the longstanding dock are unavailable. Due to the age of the existing home, the owners have decided to demolish the existing structure and build a new home. Due to the deteriorated condition of the existing timber bulkhead along the White Oak Canal frontage, after removal of the existing home, a new 100-foot-long vinyl bulkhead will be installed within the footprint of the existing timber bulkhead. This was authorized by the Delaware Department of Natural Resources and Environmental Control (DNREC) under SA-107 issued on August 6, 2025.

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The proposed docking facility will be constructed with typical marine construction materials consisting of salt treated piles and timbers secured with galvanized or stainless-steel hardware. Water and electric service is proposed on both pier docking structures.

PART II – ENVIRONMENTAL IMPACT CHECKLIST

ENVIRONMENTAL IMPACT	YES	NO	QUALIFYING REMARKS
A. Physical			
1. Topography	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Adequate water depths- no discharge or fill is proposed
2. Geological Elements and Leaching	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. Air	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4. Transportation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	West Side Drive is an existing roadway
5. Handling of Hazardous Materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6. Spoil Disposal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No dredging is proposed
7. Sewage and Solid Wastes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Applicant residence is located on site.
8. Water Resources			
a. Water Quality	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Only salt treated timber and pilings will be used. Galvanized and/or stainless steel hardware. Some existing materials will remain.
b. Hydrography, Circulation, Littoral Drift.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Daily flushing occurs at this location
c. Ground Water	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
B. Biological			
1. Vegetation			
a. Terrestrial	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Site is a developed lot with existing docking facility
b. Aquatic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No SAV present
2. Fish and Wildlife			
a. Mammals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Birds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
c. Amphibians	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
d. Reptiles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
e. Fish	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Project will comply with time of year restrictions for in water work.
f. Shellfish	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Area is closed for shellfishing
g. Invertebrates	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. Rare or Endangered Species	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No tree clearing is required to develop project.

ENVIRONMENTAL IMPACT	YES	NO	QUALIFYING REMARKS
C. Cultural			
1. Land Use	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Project is consistent with existing zoning
2. Population Density and Trends	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Site is a developed lot with existing docking facility
3. Regional Development	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4. Historic Places	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
5. Archaeological Sites	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6. Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Site is a developed lot with existing docking facility
7. Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8. Transportation Systems	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9. Recreation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The project will provide the applicants with recreational water access
10. Public Health	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
D. Other Factors			
1. Secondary Effects	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Project impleation will provide for short term construction. Related economic growth and long term benefits related to boating
2. Controversiality	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. Is significant dredging involved?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No dredging is proposed.
4. Is significant filling involved?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No filling is proposed.

Part III

Considerations of a Dredging Proposal:

- A. Describe characteristics and locations of the proposed dredged material disposal site. Provide photographs.

No dredging is proposed.

- B. Is there a comprehensive plan for disposal sites that takes into account the accumulative effect over time and the decreasing amount of suitable sites for disposal?

- C. Describe the present land use of the disposal site.

- D. Describe characteristics of the material to be disposed, including:

1. Physical source of material (i.e. sand, silt, clay, etc.) Give percentages of the various fractions if available.

2. Chemical composition of material: Many areas, especially marinas, highly industrialized areas, etc., have sediments with high concentrations of pollutants (chemicals, organic material, etc.). These materials may be re-suspended or reintroduced into the water and result in serious environmental damage. If your proposed dredging is in an area such as described above, a chemical analysis of the material to be dredged should be provided.

3. Dewatering properties of the material to be disposed.

4. Compactability of material and settling rates of material to be disposed.

5. Dredging and disposal schedule to insure that operations do not degrade water quality during times of anadromous fish migration.

- E. When the project involves land disposal, discuss the following:

1. Method of disposal to be utilized, i.e., pipeline discharge, barge, hopper (underway or stationary).

2. Describe method of dredged material containment (i.e. embankment, behind bulkhead, etc.)

3. What type of leachates will be produced from the spoil material and what is planned for protection of the groundwater?
4. Methods to insure that spoil water does not adversely affect water quality, both during construction and after completion of the project.
5. Provisions for monitoring during discharge: water quality, sediment transport, and precautions to prevent “short-circuiting” dumping.

F. Consider and discuss the following for water disposal:

1. Describe methods to be used for water disposal, including volumes and site selection.
2. Describe the existing water characteristics at the site, including chemical analysis for water quality.

G. Discuss the frequency and amount of maintenance dredging which will be required; discuss the resulting impacts.

H. Alternatives.

1. Discuss all alternatives to the project, including the “no action” alternative.

A "no action" alternative will preclude the homeowner to enjoy riparian access commonly enjoyed by neighboring properties.

2. Discuss alternative types and methods of dredging and disposal, such as pipeline discharge, barging, or hopper method.
3. Discuss alternatives to dredging.
4. Discuss alternative areas of sites for spoil disposal.
5. Discuss impact of port docking patterns upon the demand for dredging. Can alternative patterns reduce the amount of dredging required to support port operations?
6. Support alternative means of construction that would prevent or minimize water quality degradation using EPA standards for guidance.
7. State in detail impacts resulting in alternative locations for the proposed project.

Part IV

CONSIDERATIONS OF A FILLING PROPOSAL:

- A. Describe in detail the existing characteristics of the area proposed for filling (i.e. aquatic area, marsh, mudflat, swamp, etc.). In your description, be sure to include the types of vegetation present and the types of animals that use the area. Provide photographs.

No fill is proposed.

- B. Give the following information in regard to the project size:

1. Total area to be filled.

2. Size of underwater area to be filled.

3. Area of intertidal zone to be filled.

4. Area of wetlands to be filled.

5. Proposed height of fill.

6. Volume of material that will be used in filling.

- C. Describe in detail the material to be used as fill including as follows:

1. Type of fill to be used (sand, stone, rubble, etc.). If the material is a composite (i.e., rubble), list the types of materials it will contain.

2. Give the specific location of the source of this material.

3. What types of leachates will be produced from the fill material and what is planned for protection of surface and groundwater?

- D. Carefully describe the method of fill, including the following:

1. Method of fill placement, including equipment used in deposition and grading.

2. Method of stabilization of banks from erosion, sloughing, wave action, boat wakes, etc.

3. Method of stabilization of the surface of the fill.

4. Length of time needed for completion of the project. State if filling will be continuous, intermittent, etc.
5. Method of controlling turbidity when filling an underwater area.

E. Purpose of the Project:

1. What is the intended use of the filled area?
2. What structures, if any, will be constructed on the fill?
3. What benefits would you gain from the proposed fill?

F. Alternatives

1. Discuss the “no action” alternative and how this would affect your present and future plans for the development of the area.
2. Discuss alternative locations for the proposed fill.
3. Discuss the use of elevated structures (i.e. causeways, elevated platforms, etc.) in place of the proposed fill.
4. Discuss any other alternatives you have considered prior to formulating the presently submitted proposal.