April 10, 2019

This notification is to advise you that the Department has received and is presently reviewing the following request for a shoreline construction project:

Ocean Pines Association – Request No. 2019-09– Request to replace approximately 654 linear feet of vinyl bulkhead as part of the annual Ocean Pines Bulkhead Replacement program not to exceed 18” channelward. The project is located on various lots on Pintail Drive, also known as Tax Map 16, Parcel 50, Lot 14A, Lots 60-63, Third Tax District of Worcester County, Maryland.

The Department in considering this application will make specific findings of fact with regard to the environmental impact, navigational impact, recreational potential, commercial benefit to Worcester County, impact of the proposed construction upon the surrounding neighborhood and upon property values therein, and any other pertinent issues. Approval from the Department does not guarantee approval from any other applicable regulatory agencies.

If you have an interest which may be adversely affected by the issuance of this permit, you are requested to notify this Department in writing within fifteen (15) calendar days which will end on April 25, 2019.

Sincerely,

Joy S. Birch
Natural Resources Specialist III

cc: Interested Parties
David Bradford, Deputy Director
File

Citizens and Government Working Together
Major Construction ($150.00)  Minor Construction ($75.00)

Written Description of Proposed Improvement (include channelward distance):
Replace approximately 654 Linear Feet of Existing Bulkhead as part of the annual Ocean Pines Bulkhead Replacement Program.

Property Description:
Map: 0016  Parcel: 0050  Lot: 69-63  Section: 14A  Block: 3rd  Tax District: 3rd
Street Address: 51,52,53,54 Pintail Dr Ocean Pines MD 21811
Subdivision: Ocean Pines
Dwelling on lot:  Dwelling under construction:  Vacant:  Commercial: Yes

Owner: Ocean Pines Association  Phone No. 410-641-7425
Mailing Address: 239 Ocean Parkway, Ocean Pines MD 21811
E-Mail Address: klayfield@oceanpines.net

Contractor: To be Determined  Phone No.: 
Mailing Address: 
E-Mail Address: 

Recorded Adjacent Property Owner: John Clark
Property Address: 49 Pintail Ocean Pines MD 21811
Tax Map: 16  Parcel: 50  Lot: 59  Section: 14A  Block: 

Recorded Adjacent Property Owner: Blazek Living Trust
Property Address: 48 Pintail Ocean Pines MD 21811
Tax Map: 16  Parcel: 50  Lot: 64  Section: 14A  Block: 

As the applicant, I attest that the information presented on this application, site plan and any written documentation attached hereto is known to be accurate. I understand that the proposed shoreline improvement will be constructed to meet or exceed minimum design standards adopted by the Department. Any deviation from these standards will require construction plans sealed by an engineer registered in the State of Maryland. I acknowledge that any falsification of information presented may result in revocation of this approval and of the subsequent Shoreline Construction Permit.

Owner/Applicant’s Signature  Date

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DEPT. USE ONLY:
Notification Distribution Date: 4-18-19  Public Comment Deadline: 4-25-19 (15 calendar days)
Department Approval Date:  Expiration:

Revised 9/6/16

IDA, A-15
MANKLIN CREEK 38°22'27" N 75°07'42" W

SHEET INDEX
1. VINCINTY MAP, PERMIT REQUEST, OWNER
2. EXISTING CONDITIONS
3. PROPOSED SITE PLAN
4. TYPICAL SECTION- OLD/NEW BULKHEAD
5. PLAN VIEW, ELEVATION VIEW DETAIL
6. TYPICAL DETAIL VINYL DEADMAN ANCHOR
7. TYPICAL BULKHEAD CORNER DETAIL
8. TYPICAL DETAIL VINYL BULKHEAD TO EX. BULKHEAD
9. PIPE THRU BULKHEAD DETAIL

PERMIT REQUEST
TO REPLACE DETERIORATING TIMBER BULKHEAD WITH NEW VINYL SHEETING WITH MAXIMUM CHANNEL-WARD ENCROACHMENT OF 18". ALSO INCLUDED AS PART OF THIS PERMIT IS TO BACKFILL THE VOID BETWEEN THE OLD BULKHEAD AND NEW BULKHEAD WITH CLEAN SAND.

OWNER:
OCEAN PINES ASSOCIATION INC.
238 OCEAN PAROWAY
OCEAN PINES, MARYLAND 21811
PHONE 410-641-5581

LOCATION:
51 THRU 54 PINTAIL DRIVE
OCEAN PINES, MARYLAND 21811
WORCESTER COUNTY

SCALE: 1" = 2000'

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NOTE:
This drawing does not include necessary components for construction safety. All construction must be done in compliance with the recognized safety and health acts of 1970 and all rules and regulations thereof appurtenant.

51 THRU 54
PINTAIL DR.
OCEAN PINES
BULKHEAD

VISTA
DESIGN, INC.

PROJECT DATA
Engineer: 17211
File: CE0813JRF.dwg
Date: 09/21/13
Scale: 1" = 2000'
Sheet 1 of 9
NOTES:

EXISTING BULKHEAD IS THE PROPERTY OF OCEAN PINES ASSOCIATION. EXISTING BOAT LIFTS, POWER WATER CRAFT LIFTS, PIERS ETC. ARE NOT INCLUDED AS PART OF THIS PERMIT. THESE ARE PRIVATELY OWNED BY LOT OWNERS AND WILL REQUIRE SEPARATE PERMITS TO ALTER OR MOVE CHANNELWARD.

WASHED OUT AREAS BEHIND EXISTING TIMBER BULKHEAD SHOWS EXPOSED ELECTRIC AND WATER LINES. REPAIR OF THESE UTILITIES ARE NOT PART OF THIS PERMIT.
PROPOSED QUANTITIES

NEW VINYL SHEET PILE BULKHEAD = 854 LF.
BACKFILL BETWEEN BULKHEADS = 16' x 65' x 7' = 6,897 CU. FT. = 2,553 CU. YDS.
AREA TO BE BACKFILLED = 587' x 1.5' = 881 SQ. FT.

SCALE: 1" = 60'

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NEW TIMBER PILE
MIN. 10" DIA., TYP.

EXISTING PILE

NEW CMI SHEET PILE WALL,
OR APPROVED EQUAL*

EXISTING TIMBER BULKHEAD
AND PILES TO BE CUT OFF A
MIN. OF 18" BELOW GRADE AND
REMOVED FROM SITE SO AS
NOT TO BE VISIBLE UPON FINAL
GRADING

1" ARMOR ROD
6''x6''
WALE
3''x3'' VINYL
DEADMAN
ANCHOR

FILL VOID BETWEEN OLD BULKHEAD &
NEW BULKHEAD. BACKFILL WITH CLEAN
SAND IN 6'' MAXIMUM LIFTS, 85% CU.YD.

OLD BULKHEAD SHEET

EXISTING GROUND
(LEVEL)

-3.0 MLW

EXISTING PILE

1.0 MHW

6''x6'' WALE
LAP JOINT

6''x6'' WALE
LAP JOINT

6''x6'' WALE
LAP JOINT

FASITEN 2''x8'' CAPBOARD TO WALE AND LINER

BLACK PLASTIC
FLAT PILE CAP, TYP.

EXTEND TOP 12'' MIN.
CUT TOP AT ANGLE

2''x6'' LINER

2''x6'' LINER

15'' BRL FROM
EXISTING BULKHEAD

4'' MIN. DEPTH
OF TOPSOIL

EXISTING GROUND

EXISTING CONCRETE
POOL DECK

2'' MIN
COVER

18'' MIN.

15''

EXTRACTION MAY BE SUBSTITUTED IF DIFFERENT
MANUFACTURER IS SELECTED. REPLACEMENT
SHEETING TO MEET OR EXCEED SPECIFICATIONS
OF SHEETING NOTED ON PERMIT DRAWING. ANY
SUBSTITUTIONS TO BE APPROVED BY OCEAN
PINES ASSOCIATION AND PROJECT ENGINEER.

TYPICAL CROSS-SECTION

SCALE: 1'' = 2'

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NOTE:
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must be done in compliance with the appropriate safety and health code of 1970 and all other
negotiation standards approved.
*Sheeting may be substituted if different manufacturer is selected. Replacement sheeting to meet or exceed specifications of sheeting noted on permit drawing. Any substitutions to be approved by Ocean Pines Association and Project Engineer.
MINIMUM 2' COVER, TYPICAL

3'-0"

1" NUT & WASHER

3'-0"

6" x 6" TIMBER WALE

1" TURNBUCKLE

1" x 12' ROD W/ 8 TPI RH THREAD

1" x 3' ROD W/ 8 TPI LH THREAD

AW 2.9" x 1" ROD HEAD AT WALE WITH BEVELED WASHER AT OUTSIDE OF SUPPORT PILE

THROUGH BOLT 6" x 6" WALE AND VINYL SHEETING

SG-225 VINYL SHEET PILING

CRANE MATERIALS INTERNATIONAL

ARMORWARE AW 2.9" x 1" ROD (15' ROD KIT)

ALL HARDWARE TO BE NEW HOT DIPPED GALVANIZED.

* SHEETING MAY BE SUBSTITUTED IF DIFFERENT MANUFACTURER IS SELECTED, REPLACEMENT SHEETING TO MEET OR EXCEED SPECIFICATIONS OF SHEETING NOTED ON PERMIT DRAWING. ANY SUBSTITUTIONS TO BE APPROVED BY OCEAN PINES ASSOCIATION AND PROJECT ENGINEER.

SCALE: 1" = 1'

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NOTE:
This drawing does not include necessary components for construction safety. All components must be done in compliance with the occupational safety and health act of 1910 and all state and local regulations.
*Sheeting may be substituted if different manufacturer is selected. Replacement sheeting to meet or exceed specifications of sheeting noted on permit drawing. Any substitutions to be approved by Ocean Pines Association and project engineer.
GENERAL NOTES

1. CONCRETE TO HAVE A MINIMUM OF COMressive STRENGTH OF 5000 PSI AND MAXIMUM WATER-CEMENT RATIO OF 0.4. ALSO CONCRETE TO BE VIBRATED DURING PLACEMENT TO PREVENT HONEYCOMBS.

2. STEEL REBAR TO BE GRADE 60 AND TO HAVE COVER OF 3 INCHES

3. SHEETING MAY BE SUBSTITUTED IF DIFFERENT MANUFACTURER IS SELECTED. REPLACEMENT SHEETING TO MEET OR EXCEED SPECIFICATIONS OF SHEETING NOTED ON PERMIT DRAWING. ANY SUBSTITUTIONS TO BE APPROVED BY OCEAN PINES ASSOCIATION AND PROJECT ENGINEER.

SCALE: 1" = 2'