PUBLIC NOTICE

File Number: 2013-03-062 Date: April 8, 2013

This office has under consideration the application of:

William Molloy
28 Hall Road
Portsmouth, RI 02871

for a State of Rhode Island Assent to construct and maintain: a riprap revetment (58 l.f.).

<table>
<thead>
<tr>
<th>Project Location:</th>
<th>28 Hall Road</th>
</tr>
</thead>
<tbody>
<tr>
<td>City/Town:</td>
<td>Portsmouth</td>
</tr>
<tr>
<td>Plat/Lot:</td>
<td>16 / 27</td>
</tr>
<tr>
<td>Waterway:</td>
<td>Narragansett Bay</td>
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</table>

Plans of the proposed work may be seen at the CRMC office in Wakefield.

In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

You are advised that if you have good reason to enter protests against the proposed work it is your privilege to do so. It is expected that objectors will review the application and plans thoroughly, visit site of proposed work if necessary, to familiarize themselves with the conditions and cite what law or laws, if any, would in their opinion be violated by the work proposed.

If you desire to protest, you must attend the scheduled hearing and give sworn testimony. A notice of the time and place of such hearing will be furnished you as soon as possible after receipt of your request for hearing. If you desire to request a hearing, to receive consideration, it should be in writing (with your correct mailing address, e-mail address and valid contact number) and be received at this office on or before May 8, 2013.
GENERAL NOTES:

1. Topography and site features were taken from a plan developed by National Surveyors-Developers Inc. 42 Hamlet Ave, Woonsocket, Rhode Island. The plan was based on field work performed during the month of January, 2013 horizontal datum - R.I.S.P.C.S. N.A.D. 1983, vertical datum is mean low water (MLW).

2. All elevations shown on plans were converted to mean low water.

3. Any underground utilities are shown in approximate locations. It is the contractor's sole responsibility to verify the location of all utilities, grades, and dimensions prior to the start of construction. The contractor shall notify Dig Safe and verify exact location of all existing underground utilities prior to start of any construction. The owner assumes no financial or other liability if the contractor damages any utility line. Client assumes responsibility to properly re-locate their utility lines to facilitate repair/replacement of utilities.

4. All work shall be in accordance with local, state, federal, and utility company requirements. The contractor shall maintain a copy of all approved permits, including but not limited to CRMC, and Army Corps permits and all permit stipulations included therein.

5. The contractor shall provide the engineer and owner with as-built drawings showing the actual location of utilities installed under this contract upon completion of the project.

6. The contractor shall confine his work to within the owners' property lines and shall notify abutting property owners prior to the start of work. Any disturbance which occurs outside of the property lines shall be restored to pre-construction conditions at no expense to the owner or abutting property owner(s).

7. It is the responsibility of the general contractor to verify all existing conditions & dimensions as they relate to new construction. Report to the engineer all observations & discrepancies before proceeding with any work.
REVETMENT NOTES:

1. ARMOR UNITS THAT WERE DISPLACED DURING THE SHALL BE PLACED IN A MINIMUM OF
   TWO LAYER THICKNESS.

2. ALL STONES USED IN THE REPAIR OF THE REVETMENT SHALL BE HARD, DURABLE,
   AND CLEAN, WITHOUT CRACKS, CLEAVAGES OR LAMINATIONS. THEY SHOULD BE
   CHEMICALLY STABLE IN FRESH OR SALT WATER AND SHOULD NOT WEATHER DUE TO
   FREEZE/THAW OR WET/DRY CYCLES. STONES FROM THE EXISTING REVETMENT MAY BE
   USED IN THE RECONSTRUCTION WORK PROVIDED THEY MEET THE DESIGN SIZES FOR THE
   LAYER WHERE THE STONE IS PLACED.

3. ARMOR STONES SHALL BE GRADED SUCH THAT THE SMALLEST DIMENSION SHOULD
   NOT BE LESS THAN ONE-THIRD OF THE LARGEST DIMENSION. ADDITIONALLY THE SIZE
   OF THE ARMOR STONES SHALL BE A MAXIMUM OF 125 W (WEIGHT SPECIFIED) AND A
   MINIMUM OF 0.75 W. APPROXIMATELY 15 PERCENT OF THE STONES SHALL BE EQUAL TO,
   OR LARGER THAN, W.

4. THE PROPOSED REVETMENT REPAIR IS SUBJECT TO OVERTOPPING AND BREAKING
   WAVES DURING SEVERE STORM EVENTS. ARMOR UNITS SHALL BE PLACED SO THAT
   ARMOR UNITS ARE KEPT TO BEAR SOLIDLY AGAINST ADJACENT UNITS WITH
   STAGGERED JOINTS. DO NOT CHINK UNITS WITH SMALLER STONES WHICH COULD COME
   LOOSE FROM WAVE ACTION.

5. IT IS ANTICIPATED THAT THE STONES FROM THE ORIGINAL REVETMENT WILL BE
   RE-STACKED IN THE REPAIR CONSTRUCTION. THE CONTRACTOR SHALL VISIT THE SITE
   PRIOR TO BIDDING THE PROJECT TO ASSESS THE QUANTITY OF EXISTING STONE
   AVAILABLE FOR REUSE. THE EXISTING STONES SHALL BE SORTED INTO THE
   APPROPRIATE LAYERS ACCORDING TO WEIGHT.
LEGEND

PROPERTY LINE
EXISTING CONTOUR
PROPOSED CONTOUR
EXISTING SEWER
PROPOSED SEWER
EXISTING WATER LINE
PROPOSED WATER LINE
EXISTING DRAINAGE LINE
PROPOSED DRAINAGE LINE
EXISTING SEWER MANHOLE
EXISTING DRAINAGE MANHOLE
PROPOSED MANHOLE
EXISTING TREE LINE
EXISTING BUILDING
PROPOSED BUILDING

EXISTING SPOT GRADE
PROPOSED SPOT GRADE
PROPOSED BULKHEAD
EXISTING STONE WALL
EXISTING FENCE LINE
DREDGE SAMPLE
FLOOD ZONE BOUNDARY
EXISTING HYDRANT
EXISTING POLE
PROPOSED SLOPE
SHORE LINE
IRON PIPE FOUND
STONES/BOULDER

ABBREVIATIONS

N. I. C. NOT IN CONTRACT
U. O. N. UNLESS OTHERWISE NOTED
N. T. B. NOT TO SCALE
I. A. W. IN ACCORDANCE WITH
TYP. TYPICAL
R & D REMOVE AND DISPOSE
B. T. BITUMINOUS CONCRETE
N. O. F. NOW OR FORMERLY
F. F. FINISH FLOOR
T. O. F. TOP OF FOUNDATION
M. P. L. MARINA PERIMETER LINE
S. J. E. ST. JEAN ENGINEERING, LLC
S. F. SQUARE FOOT
A. P. ASSESSORS PLAT
F. X. G. EXISTING
S. M. H. SEWER MANHOLE
D. M. H. WATER MANHOLE
M. N. MINIMUM

DATUM INFORMATION

INFORMATION FOR TIDAL BENCHMARK PID - LW0571 FROM NOAA DATA SHEET MARKING H27 1969. BENCHMARK LOCATED ALONG SHORE OF MOUNT HOPE BAY ABOUT 0.15 MILE EAST OF BRIDGE, SOUTH SHORE.

Richard N. St. Jean
Registered Professional Engineer

RICHARD N. ST. JEAN
REG. PROFESSIONAL ENGINEER

St. Jean Engineering, LLC
Civil and Structural Engineering
1145 Middle Rd., East Greenwich, RI 02818
Tel/Fax: (401) 398-0999

PROPOSED REVETMENT LEGEND & ABBREVIATIONS

PROPOSED REVETMENT

LOCATION:
28 HALL ROAD
PLAT MAP 16, LOT 21
PORTSMOUTH, RHODE ISLAND

APPLICATION BY:
WILLIAM J. MOLLOY
28 HALL ROAD
PORTSMOUTH, RHODE ISLAND 02871

DATE: FEBRUARY 24, 2013
REV: 1 REVISI TO PROPOSED 4/3/13

4/3/13

REVISED

C.R.M.C.

5 8
NARRAGANSETT BAY
TYPE IV WATERS

EFFECTIVE DATES

APPLICANT
AP 16 LOT 27
N/F WILLIAM J. MOLLOY
AREA
9,868 SQ. FT. 0.2265 ACRES

EXISTING DWELLING
#28 HALL RD.

LAWN AREA

APPLICANT
AP 16 LOT 25
N/F R. J. HOUSE
AREA
17,425 SQ. FT. 0.1704 ACRES

EXISTING DWELLING
#34 HALL RD.

LAWN AREA

RICHARD N. ST. JEAN
REGISTERED 4/3/13
PROFESSIONAL ENGINEER

ALL ELEVATIONS ARE REFERENCED TO MEAN LOW WATER

St. Jean
Engineering
LLC
Civil and Structural Engineering
1143 Middle Rd., East Greenwich, RI 02818
Tel/Fax: (401)398-0999

PROPOSED REVETMENT
EXISTING CONDITIONS

APPLICATION BY:
WILLIAM J. MOLLOY
28 HALL ROAD
PORTSMOUTH, RHODE ISLAND

LOCATION:
28 HALL ROAD
PLAT MAP 16, LOT 27
PORTSMOUTH, RHODE ISLAND

DATE:
FEBRUARY 24, 2013
4/3/13
LOAM & SEED OR RE-PLANT DISTURBED AREAS - SLOPE TO TOP OF RE-BUILT REVETMENT

FINISH GRADE ELEV. 3.04

12 - 18" LAYER OF CRUSHED STONE - WRAP IN GEOTEXTILE FABRIC - 2 ft. WIDE

EXISTING GRADE VARIES

MIRAFI 600X GEOTEXTILE FABRIC ON SUBGRADE

MIRAFI 140N GEOTEXTILE FABRIC ABOVE 600X

RE-USE EXISTING SMALL STONE AS BEDDING FOR ARMOR STONE

REMOVE EXISTING STONES AND RE-STACK AS REQUIRED TO FORM STABLE SLOPE

 KEY BOTTOM 2 ARMOR STONES 4 ft. INTO EXISTING MUMLINE

SECTION THROUGH REPAIRED REVETMENT

SCALE: N.T.S.

REV. 1 REVISE TO PROPOSED 4/3/13

ST. JEAN ENGINEERING, LLC
Civil and Structural Engineering
1145 Middle Rd., East Greenwich, RI 02818
Tel/Fax: (401)398-0999

PROPOSED REVETMENT SECTION

LOCATION: 28 HALL ROAD
PLAT MAP 16, LOT 27
PORTSMOUTH, RHODE ISLAND

APPLICATION BY: WILLIAM J. MOLLOY
28 HALL ROAD
PORTSMOUTH, RHODE ISLAND 02811

REVISIONS:

DATE: FEBRUARY 24, 2013
△ 4/3/13

 SHEET OF B B