PUBLIC NOTICE

File Number: 2022-02-027 Date: April 1, 2022

This office has under consideration the application of:

Timothy Kane & Anne Moniz
76 Melbourn Road
Warwick, RI 02882

for a State of Rhode Island Assent to: Install larger stones (8,000 lbs) to repair and improve an existing revetment. The top of the revetment will be raised by an additional 3 feet over the original height to provide additional resiliency for sea level rise. The toe of the repair revetment will match the existing revetment toe. After construction a 10’ vegetative buffer will be planted landward of the top of the revetment. The length of the new revetment will be approximately 80 linear feet.

<table>
<thead>
<tr>
<th>Project Location:</th>
<th>76 Melbourn Road</th>
</tr>
</thead>
<tbody>
<tr>
<td>City/Town:</td>
<td>Warwick</td>
</tr>
<tr>
<td>Plat/Lot:</td>
<td>367 / 73</td>
</tr>
<tr>
<td>Waterway:</td>
<td>Greenwich Bay</td>
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</tbody>
</table>

Plans of the proposed work can be requested at Cstaff1@crmc.ri.gov.

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 1, 2022.

Please email your comments/hearing requests to: cstaff1@crmc.ri.gov; or mail via USPS to: Coastal Resources Management Council; O. S. Government Center, 4808 Tower Hill Road, Rm 116; Wakefield, RI 02879.

/lat
76 Melbourn Road, Warwick, Greenwich Cove

Damage from Monday's Storm 1-17-2022 – Overtopped Stone Revetment – Debris on Lawn
Armor Stones Dislodged and Lawn Damage
Foundation Pipe Damaged – Was Approx. 2 ft. Above Grade

This Property to the West of the Applicant's was Vegetated Prior to Storm
Property Immediately to the East Note Erosion @ Stairway

Property Immediately to the East – Looking North
GENERAL NOTES:
1. LOCATION OF BUILDINGS, PROPERTY LINES, TOPOGRAPHIC INFORMATION, BATHYMETRY DEVELOPED BY NATIONAL LAND SURVEYS AND DEVELOPERS INC. FOR THE PURPOSE OF APPLYING FOR A MAINTENANCE PERMIT FOR THE REVESTMENT REPAIR. SURVEY FIELD WORK PERFORMED DURING NOVEMBER, 2021.
2. PROJECT COORDINATES BASED ON RHODE ISLAND STATE PLANE (NAD83).
3. ALL ELEVATIONS ARE REFERENCED TO NAVD88. CONTOURS & SPOT ELEVATIONS TAKEN FROM PLANS REFERENCED IN NOTE 1.
4. ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL, STATE, FEDERAL, AND UTILITY COMPANY REQUIREMENTS AS APPlicable AND AS DESCRIBED IN APPROVED PERMITS.
5. IT IS THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AS THEY RELATE TO THE WORK. THE CONTRACTOR SHALL REPORT TO THE ENGINEER OF RECORD ALL OBSERVATIONS & DISCREPANCIES BEFORE PROCEEDING WITH ANY WORK.
6. UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATION AS OBTAINED FROM DRAWINGS SUPPLIED BY THE OWNER. THE ENGINEER MAKES NO REPRESENTATION THAT ALL UTILITIES PRESENT ON AND BELOW THE SITE ARE SHOWN ON THE PLANS. THE CONTRACTOR SHALL NOTIFY DIG SAFE AND VERIFY EXACT LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO THE START OF ANY CONSTRUCTION. THE ENGINEER ASSUMES NO LIABILITY FOR DAMAGE IF THE CONTRACTOR BREACHES ANY UTILITY LINE. THE OWNER ASSUMES RESPONSIBILITY TO PROPERLY RELOCATE THEIR UTILITIES LINES AND TO REPAIR/REPLACE ALL UTILITIES DAMAGED DUE TO THE WORK DESCRIBED ON THE ATTACHED DRAWINGS.
7. THE CONTRACTOR/OWNER SHALL KEEP A COPY OF THE APPROVED PERMITS ON THE SITE AND SHALL CLOSELY ADHERE TO THE TIMES, DATES, AND CONSTRUCTION PROVISIONS AUTHORIZING THE WORK.

REVESTMENT NOTES:
1. EXISTING STONES THAT WERE DISPLACED DURING THE STORM SHALL BE MOVED LANDWARD TO THE LOCATION OF THE ORIGINAL TOE OF THE REVESTMENT.
2. ALL STONES USED IN THE REPAIR OF THE REVESTMENT SHALL BE HARD, DURABLE, AND CLEAN, WITHOUT CRACKS, GLEAMENS, OR LAMINATIONS. THEY SHOULD BE CHEMICALLY STABLE IN FRESH OR SALTY WATER AND SHOULD NOT WEAR DUE TO FREEZETHAW OR WAVE CYCLES. STONES FROM THE EXISTING REVESTMENT MAY BE USED IN THE RECONSTRUCTION WORK PROVIDED THEY MEET THE DESIGN SIZES FOR THE LAYER WHERE THE STONE IS PLACED. EXISTING REVESTMENT STONES MAY BE REUSED IF THEY MEET THE REQUIREMENTS IN NOTE 3 BELOW.
3. ARMOR STONES SHALL BE GRDED 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 1.25 M (WEIGHT SPECIFIED) AND A MINIMUM OF 0.75 M. APPROXIMATELY 75 PERCENT OF THE STONES SHALL BE EQUAL TO, OR LARGER THAN, W.
4. THE PROPOSED REVESTMENT REPAIR IS SUBJECT TO OVERTOPPING AND BREAKING WAVES DURING SEVERE STORM EVENTS. ARMOR UNITS SHALL BE PLACED SO THAT ARMOR UNITS ARE KEPT TOGETHER SOLIDLY AGAINST ADJACENT UNITS WITH A MIN. OF 3 POINTS OF CONTACT AND STAGGERED JOINTS. DO NOT CHINK UNITS WITH SMALLER STONES WHICH COULD COME LOOSE FROM WAVE ACTION.
5. STONES FROM THE ORIGINAL REVESTMENT MAY BE USED FOR THE INNER LAYER AND RE-STACKED IN THE REPAIR CONSTRUCTION PROVIDED THEY MEET THE SIZE SPECIFICATION. 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.

ELEVATION INFORMATION FOR GREENWICH BAY INTERPOLATED FROM MARKS LOCATIONS
8451492.00 DENT, 4KX, CENTER OF CIRCLE, SOUTH SIDE OF FT. HOPE BRIDGE
8451492.00 DENT, 4KX, CENTER OF CIRCLE, NORTH SIDE OF FT. HOPE BRIDGE.
8451492.00 DENT, 4KX, CENTER OF CIRCLE, SOUTH SIDE OF FT. HOPE BRIDGE.
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LEGEND
EXISTING CONTOUR
PROPOSED CONTOUR
EXISTING SEWER
PROPOSED SEWER
EXISTING WATERLINE
PROPOSED WATERLINE
EXISTING GAS LINE
PROPOSED GAS LINE
EXISTING MANHOLE
PROPOSED MANHOLE
EXISTING CATCH BASIN
EXISTING BUILDING
EXISTING SPOT GRADE
PROPOSED SPOT GRADE
EXISTING STONE WALL
EXISTING FENCE LINE
EXISTING HYDRANT
EXISTING POLE
SHORELINE
SITE LIGHTING
PROPERTY LINE
GRAIN BOUNDARY
IRON PIN

ABBREVIATIONS
U.O.N. UNLESS OTHERWISE NOTED
N.T.S. NOT TO SCALE
I.A.W. IN ACCORDANCE WITH
TYP. TYPICAL
R.D. REMOVE AND DISPOSE
B.M. BITUMINOUS MORTAR
F.F. FINISH FLOOR
T.D.F. TOP OF FOUNDATION
M.P.L. MARINA PERIMETER LINE
S.J.E. ST. JEAN ENGINEERING LLC
S.F. SQUARE FOOT
S.G. STANDING
S.M. SEWER MANHOLE
D.M. DRAINAGE MANHOLE
M.N. MINIMUM
N.D.G. NOT DIPPED GALVANIZED
S.S. STAINLESS STEEL

CRMC ASSIST NO. 2022-02-027
GREENWICH BAY
TYPE 2 WATERS

PROPERTY LINES IN THE LOCATION OF THE WORK SHALL BE FIELD STAKED BY A RI SURVEYOR PRIOR TO START OF WORK.

NOTE:
OWNER SHALL HAVE RHODE ISLAND LICENSED LAND SURVEYOR STAKE OUT PROPERTY LINES IN THE LOCATION OF THE RE HvEMENT REPAIR PRIOR TO START OF WORK. ALL SITE DISTURBANCE SHALL BE LIMITED TO WITHIN OWNER'S PROPERTY UNLESS AGREED TO BY ADJACENTS.

REVIEW OF THE FLOOD INSURANCE RATE MAP FOR THE CITY OF WARREN, RHODE ISLAND, KENT COUNTY, MAP NUMBER 440230-05TH REVISED SEPTEMBER 18, 2013 INDICATES THAT THE PROPERTY IS WITHIN FLOOD ZONES DESIGNATED AS VE15 AND AE15. THE FIRM MAP IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1966, NAD 83 PGM FOR OTHER ZONE DESIGNATIONS.

RICHARD N. ST. JEAN
FIRM NO.
5997

ST. JEAN ENGINEERING, LLC
255 MAIN STREET
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WARREN, RI 02885
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EMAIL: info@stjeanengineering.com
WEBSITE: www.stjeanengineering.com

CRMC APPLICATION 2022-02-027

N 34° 44.000' N 34° 44.000'
W 200,000' W 200,000'

1 inch = 30 ft
1 inch = 30 ft

30 0 15 30
5

1 inch = 30 ft
IN FEET
A.P. 367 LOT 73

EXISTING DWELLING
# 76 MELBOURNE ROAD

APPLICANT

SHRUB PLANTING

SCALE 1:120

PLANTING DENSITY:
SMALL SHRUBS (< 10 TALL) 3' to 6' APART
LARGE SHRUBS (> 10 TALL) 5' to 8' APART

MINIMUM PLANTING SIZE:
SHRUBS SHOULD HAVE A MINIMUM CONTAINER SIZE OF 5 GALLONS

BUFFER ZONE PLANTING:
COASTAL BUFFER ZONE IS PROPOSED TO BE PLANTED IN
ACCORDANCE WITH THE KAUAI ISLAND COASTAL RESOURCES
MANAGEMENT COUNCIL "COASTAL BUFFER ZONE PLANTING GUIDE", 2008 USING THE MARITIME OR COASTAL SHRUBLAND GUIDELINES.
DESIGNATIONS SHOWN ON THE PLAN REFER TO BEACH PLUM (W) AND
WILD RASPBERRY OR RASPBERRY MAY BE
SUBSTITUTED FOR PLANT 2001A. EXISTING VEGETATION ALONG THE
COASTAL FEATURE SHALL REMAIN.

SECTION THRU PLANTED BUFFER

TOPS CONSISTS OF 2'-4' OF AMENDED
SOIL/DOOR MATURE + 50% MATURE
ORGANIC COMPOST AND A 2" LAYER OF
NON-CYCLIC AGED SHREDDED HARDWOOD
MULCH

CONTRACTOR:

RICHARD N. ST. JEAN

4977

PERMIT FILED MAY 2022