PUBLIC NOTICE

File Number: 2013-01-029 Date: May 17, 2013

This office has under consideration the application of:

Arnolda Improvement Corp
P O Box 1002
Charlestown, RI 02813

for a State of Rhode Island Assent to construct and maintain: a homeowners association residential boating facility consisting of a 3.5’ x 20’ access ramp, 4’ x 75’ fixed pier, a 3.5’ x 15’ ramp and two 4’ x 18.5’ floats. The existing property line will be moved to the east to accommodate the proposed boating facility.

<table>
<thead>
<tr>
<th>Project Location:</th>
<th>Hunters Harbor Road</th>
</tr>
</thead>
<tbody>
<tr>
<td>City/Town:</td>
<td>Charlestown</td>
</tr>
<tr>
<td>Plat/Lot:</td>
<td>7 / 39,41</td>
</tr>
<tr>
<td>Waterway:</td>
<td>Ninigret Pond</td>
</tr>
</tbody>
</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 June 17, 2013.
This survey and plan conforms to a CLASS II standard as adopted by the Rhode Island Board of Registration for Professional Land Surveyors.

DONALD W. JACKSON, R.S. #1689

CHAREE M. JACKSON
No. 9600
REGISTERED PROFESSIONAL ENGINEER CIVIL

SITE PLAN
Scale, 1" = 60'

DONALD W. JACKSON
PROFESSIONAL LAND SURVEYOR

CHAREE M. JACKSON
REGISTERED PROFESSIONAL ENGINEER CIVIL

SURVEY DETAIL
Scale, 1" = 20'
PROPOSED PROPERTY LINE

Lot 39
Blue Heron, LLC
210 St. Dunstan's Road, Baltimore, MD 21212

Lot 39 AP 7

Lot 41 AP 7
David R. & Patricia J. Bailey
89 Hunters Harbor Road, Charlestown, RI 02813

Area of SAV as observed by Ecológicas, Inc. on July 2, 2012

SITE PLAN
PROPOSED CRMC DOCK APPLICATION
Hunters Harbor Road, Charlestown, RI
Right of Way between Lots 39 & 41 of AP 7
DESIGNED FOR
ARNOLDA IMPROVEMENT CORPORATION
P.O. BOX 1002
Charlestown, RI 02873
NOVEMBER 2012, REV.: APR. 2013
SHEET 4 OF 9
PROPOSED DOCK MEMBERS:
1. Lot 10-8, AP 7, 107 Arnolda Round Rd.
2. Lot 10-12, AP 7, 117 Arnolda Round Rd.
3. Lot 25, AP 7, 20A Hunters Harbor Road
4. Lot 48-6, AP 7, 46 South Arnolda Road

NOTES:
1. The proposed dock is a residential boating facility for the use of 4 boats.
2. The proposed dock is for members of the Arnolida Improvement Corporation only. The Arnolida Improvement Corporation is a legally recorded homeowners association.
3. The proposed dock is not located in a High Fetch Area.
4. No utilities are proposed at this time on the proposed dock.
5. The dock is located in Type 2 water per CRMC maps.
6. The Arnolida Improvement Corporation rules and regulations limits boat length to a maximum of 16 ft.
7. The proposed dock floats are to be serviced and stored annually by Ocean House Marina for winter storage.

CHAREE M. JACKSON
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PLAN VIEW
Scale: 1" = 20'

PROPOSED CRMC DOCK APPLICATION
Hunters Harbor Road, Charlestown, RI
Right of Way between Lots 39 & 41 of AP 7
DESIGNED FOR
ARNOLIDA IMPROVEMENT CORPORATION
P.O. BOX 1001 Charlestown, RI 02813
NOVEMBER 2012, REV. APR. 2013 SHEET 5 OF 9
**FIXED PIER CROSS SECTION**

No Scale

**RAMP HARDWARE**

**FLOAT**

**RAMP DETAIL**

No Scale

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**CHAREE M. JACKSON**

No. 9600

REGISTERED PROFESSIONAL ENGINEER CIVIL

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**FIXED PIER & RAMP DETAIL**

PROPOSED CRMC DOCK APPLICATION

**Hunters Harbor Road, Charlestown, RI**

Right of Way between Lots 39 & 41 of AP 7

DESIGNED FOR

**ARNOLDA IMPROVEMENT CORPORATION**

P.O. BOX 1002
Charlestown, RI 02813

NOVEMBER 2012

SHEET 7 OF 9
**TIMBER BOLT**

<table>
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<th>CODE</th>
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<tbody>
<tr>
<td>FT-B38S</td>
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<td>10&quot;</td>
<td>H.D. GALV</td>
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<tr>
<td>FT-B34</td>
<td>10 x 3/4&quot;</td>
<td>10&quot;</td>
<td>H.D. GALV</td>
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<tr>
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<td>12 x 3/4&quot;</td>
<td>12&quot;</td>
<td>H.D. GALV</td>
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<td>24 x 3/4&quot;</td>
<td>24&quot;</td>
<td>H.D. GALV</td>
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**LAG BOLT**

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<td>3&quot;</td>
<td>H.D. GALV</td>
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<tr>
<td>FT-L4H</td>
<td>3/8&quot;</td>
<td>4&quot;</td>
<td>H.D. GALV</td>
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All hardware shall be hot dipped galvanized steel.

**Lag Bollard**

<table>
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<tr>
<th>CODE</th>
<th>DIMENSIONS</th>
<th>SUPPORT</th>
<th>SHIP WT.</th>
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<tr>
<td>PF-442T</td>
<td>4&quot; W x 4&quot; L x 12&quot; H</td>
<td>924 lbs.</td>
<td>47#</td>
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<td>PF-441T</td>
<td>4&quot; W x 4&quot; L x 16&quot; H</td>
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<td>1,433 lbs.</td>
<td>60#</td>
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<td>4&quot; W x 4&quot; L x 20&quot; H</td>
<td>1,572 lbs.</td>
<td>63#</td>
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<tr>
<td>PF-442T</td>
<td>4&quot; W x 4&quot; L x 24&quot; H</td>
<td>1,896 lbs.</td>
<td>71#</td>
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**WD-HDF** Heavy-Duty Single "T" Female

Has three (3) 1/2" sizes and is used with H.D. Outside Corner Male, (WD-HBM or H.D. Single "T" Male, (WD-HDM) connectors. Can be bolted to a seamail for hinging reasons or to the side of a dock for finger attachment. These are used where additional strength is needed. Uses (WD-HDB) Backup Plate.

**WD-HDTM** Heavy-Duty Single "T" Male

Has two (2) 3/4" sizes and is used with H.D. Outside Corner Female (WD-HIF) or H.D. Single "T" Female (WD-HDTF) connectors. The holes are pre-drilled to accommodate a 3/4" pin or bolt. These are used where additional strength is needed. Uses (WD-HDB) Backup Plate.

**HARDWARE TYPICALS**

No Scale

**COMPUTATIONS OF BUOANCY**

**4' x 18.5' Floated Section**

BUOANCY OF FOLLANSBEE SERIES PF-4412T FLANGED POLY-FLOAT DRUM

924 lbs/DRUM x 3 DRUMS/FLAT = 2,772 lbs.

WEIGHT OF FLOAT MATERIALS

FLOTATION DRUMS 3 x 47 lbs = 141 lbs.

FASTENERS & HARDWARE

= 120 lbs.

LUMBER (pressure treated)

= 678 lbs.

83.5 ln. ft. of 2" x 10" X 4.8 lbs/ln. ft. = 401 lbs.

142 ln/ft of 5/4" x 6" decking X 1.95 lbs/ln. ft. = 277 lbs.

TOTAL WEIGHT OF FLOAT

= 939 lbs.

NET DEAD LOAD OF BUOANCY

(2,772 lbs - 939 lbs = 1,833 lbs.)

LIVE LOAD REQUIRED BY CRMC

20 lbs/sq.ft. X 74 sq. ft. = 1480 lbs.

TOTAL LOAD TO BE SUPPORTED

1480 lbs. (live load) + 939 lbs. (dead load) = 2419 lbs.

A 4' x 18.5' FLOAT WITH 3 FLOTATION DRUMS PROVIDES AN EXTRA 353 lbs. OF BUOANCY

**HARDWARE TYPICALS**

PROPOSED CRMC DOCK APPLICATION

Hunters Harbor Road, Charlestown, RI

Right of Way between Lots 39 & 41 of AP 7

DESIGNED FOR

ARNOLDA IMPROVEMENT CORPORATION
P.O. BOX 3603
Charlestown, RI 02813

NOVEMBER 3 2012

SHEET 9 OF 9