



State of Rhode Island  
**Coastal Resources Management Council**  
Oliver H. Stedman Government Center  
4808 Tower Hill Road, Suite 3  
Wakefield, RI 02879-1900

(401) 783-3370  
Fax (401) 783-2069

### **PUBLIC NOTICE**

File Number: 2021-01-010 Date: March 5, 2021

This office has under consideration the application of:

**Matthew DeMelo & Brooks Smith**  
**349 County Road**  
**Barrington, RI 02806**

for a State of Rhode Island Assent to construct and maintain:

A residential boating facility consisting of a 4' x ~189' shoreline access stairs, fixed timber pier, 3x 20' ramp and 10' x 15' (150sf) terminal float. The facility will extend 75' seaward of the cited MLW mark, requiring a 25' length variance to Section 650-RICR-20-00-01 Section 1.3.1(D)(11)(1)(2).

Project Location:	349 County Road
City/Town:	Barrington
Plat/Lot:	21 / 40
Waterway:	Barrington River

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 **April 5, 2021**.



**TOTAL COVERAGE CALCULATIONS:**  
 LOT AREA = 14,362 SF  
 PRE-EXISTING COVERAGE = 1,140 SF  
 PROPOSED COVERAGE 28,300 SF + GARAGE 336 SF  
 TOTAL COVERAGE = 29,776 SF  
 PER CALCULATIONS BY JEFF DAVIS P.E. OCTOBER 11, 2018  
 REDUCED STORAGE VOLUME FOR 54.5 SF OF PROPOSED  
 FOR INFILTRATION OCCURRING DURING STORM EVENTS  
 % OF INCREASE = 0.03 / 1,140 = 0.03%

**DRAINAGE CALCULATIONS:**  
 FOR ROOF 620 SF x 1" (NO VOLUME) = 52 FT<sup>3</sup>  
 FOR GARAGE 336 SF x 1" (NO VOLUME) = 336 FT<sup>3</sup>  
 TOTAL NO. VOLUME = 122 FT<sup>3</sup>  
 REQUIRED STORAGE VOLUME FOR 54.5 SF OF PROPOSED  
 FOR INFILTRATION OCCURRING DURING STORM EVENTS  
 VOLUME OF STORAGE PROVIDED:  
 VOLUME OF CHAMBER  
 4' - 0.5' = 2.5'  
 1.5' x 3.5' x 12.5' = 66.88 FT<sup>3</sup>  
 1.5' x 0.25' x 12.5' = 4.69 FT<sup>3</sup>  
 TOTAL STORAGE VOLUME = 71.57 FT<sup>3</sup>  
 2.0 x 12.5' = 192 x 3.0' = 57.6  
 TOTAL VOLUME = 119.2 FT<sup>3</sup> = 122 FT<sup>3</sup>  
 DRAINAGE SYSTEM PROVIDES ADDITIONAL INFILTRATION FOR  
 EXISTING DRIVEWAY

**REQUIRED BUFFERS:**  
 10,000-50,000 SF TYPE II WATERS = 50'  
 50K x 50 = 275'  
 WIDTH OF LOT 118.65'  
 AREA OF BUFFER = 275' x 118.65' = 32,609 SF  
 VARIANCE REQUESTED:  
 AREA OF BUFFER 32,609 SF  
 VARIANCE = 0.52%  
 1,700 / 326,333 = 0.52%  
**FACTORS FOR VARIANCE:**  
 LOT IS LESS THAN 20,000 SF  
 % COVERAGE INCREASE IS GREYER OVER SOAK  
 PRE-EXISTING DECK LOCATION MAKES ESTABLISHMENT  
 OF FULL BUFFER NOT PRACTICAL  
 APPROXIMATELY 55% (6,865/12,500) OF THE LOT  
 IS BEYOND THE COASTAL FEATURE  
 ONLY 1,000 SF LAND FROM COASTAL FEATURE IS  
 AVAILABLE FOR BUFFER  
 ADDITIONAL DRAINAGE INFILTRATION SHOULD OFFSET  
 SOME OF REQUIRED BUFFER  
 \* DUE TO DISCREPANCY BETWEEN SINKHOLE AND  
 SET POINT MEASUREMENTS FOR THE HIGH WATER LINE  
 10' AREA IS ADJUSTED TO 15'-0" WIDE



**LEGEND:**

- 1. BUFFER ZONE
- 2. EXISTING DRIVEWAY
- 3. EXISTING DRIVEWAY
- 4. EXISTING DRIVEWAY
- 5. EXISTING DRIVEWAY
- 6. EXISTING DRIVEWAY
- 7. EXISTING DRIVEWAY
- 8. EXISTING DRIVEWAY
- 9. EXISTING DRIVEWAY
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- 47. EXISTING DRIVEWAY
- 48. EXISTING DRIVEWAY
- 49. EXISTING DRIVEWAY
- 50. EXISTING DRIVEWAY

**UTILITY NOTES:**

ALL UTILITIES SHOWN ARE BASED ON SURVEY LOCATIONS OF UTILITY RECORDS AND FIELD VERIFICATION. THE EXISTING UTILITIES SHOWN ARE FOR INFORMATION ONLY AND ARE NOT TO BE CONSIDERED AS A GUARANTEE OF THE LOCATION, DEPTH, OR CHARACTER OF THE UTILITIES. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES FROM DAMAGE DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ALL UTILITIES TO ORIGINAL OR BETTER CONDITION AFTER CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS TO ALL UTILITIES AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE UTILITY OWNERS OF ANY DAMAGE TO UTILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE UTILITY OWNERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES FROM DAMAGE DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ALL UTILITIES TO ORIGINAL OR BETTER CONDITION AFTER CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS TO ALL UTILITIES AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE UTILITY OWNERS OF ANY DAMAGE TO UTILITIES DURING CONSTRUCTION.

**CRMC SITE PLAN- AS-BUILT PLAN**  
**EXISTING CONDITIONS PLAN**  
**PLAT 21, LOT 40**  
**BARRINGTON, RHODE ISLAND**

**SITE ENGINEERING INC. SEI**  
 CIVIL • COASTAL • STRUCTURAL  
 76 WOOD ST  
 BARRINGTON, RI 02806  
 PHONE: (401) 858-8831

**OWNER INFO/SITE ADDRESS:**  
 BROOKS & SMITH ASSESSORS & PLAT 21, LOTS 640  
 345 COUNTY RD. & WATSON P. DR.  
 BARRINGTON, RI 02806

**DATE: 9/25/19**

**DESIGN: RB**  
**DR: VS**  
**CHK: RB**  
**DATE: 9/25/19**

**REVISIONS:**

NO.	REVISIONS PER CLIENT COMMENTS	DATE
001	REVISIONS PER CLIENT COMMENTS	10/16/19
002	REVISIONS PER CLIENT COMMENTS	10/16/19
003	REVISIONS PER CLIENT COMMENTS	10/16/19
004	REVISIONS PER CLIENT COMMENTS	11/14/19
005	REVISIONS PER CLIENT COMMENTS	11/14/19
006	REVISIONS PER CLIENT COMMENTS	11/14/19

**SCALE: 1" = 40'**

**AS-BUILT CONDITIONS PLAN**  
**SCALE: 1" = 40'**

**REVISIONS PLAN:**  
 KEVIN ENGLISH, MATTHEW DANIELSON &  
 BROOKS & SMITH ASSESSORS & PLAT 21, LOTS 640  
 PREPARED BY: STEPHEN M. WATSON, SR.  
 DATE: 9/25/18

**CRMC**  
**COASTAL RESOURCES MANAGEMENT COUNCIL**

**JAN 06 2021**

