

Hogswave, LLC  
913 Sagamore Avenue  
Portsmouth, NH 03801

**DATE:** December 14, 2023  
**MEMORANDUM:** Benefits of Cons Comm application

Environmental and stormwater quality benefits of the application of Hogswave, LLC

1. **ABANDON SHALLOW WELL:**
  - a. The existing dwelling is serviced by a shallow well on the west side of the lot. If this application is approved, the shallow well will be abandoned, and the proposed dwelling will be tied into the private City of Portsmouth municipal water line.  
NOTE: The applicant bore the cost of bringing a private water line down Sagamore West for future development.
2. **ABANDON/REMOVE SEPTIC SYSTEM:**
  - a. We plan to abandon/remove the existing leach field, septic tank/pump chamber and tie into the low-pressure municipal sewer force main.
3. **REMOVE GRAY WELL:**
  - a. If this application is approved, we plan to abandon and remove the existing gray well that currently is used for the gray water for the washing machine.
4. **ADDRESS EROSION:**
  - a. We plan to provide velocity reduction measures to eliminate the erosion that occurs in the larger storm events. Our plan is to re-grade the driveway, provide plantings and rip rap to reduce velocities and provide sheet flow to the shoreland. We plan to provide wetland plantings along the top of the slope of the shoreline to provide additional treatment of stormwater.
5. **REDUCTION IN IMPERVIOUS AREAS:**
  - a. We will provide an overall REDUCTION of 120 s.f. of impervious areas within the buffer zone with this proposed application. We will be removing the existing dwelling, paved accessway and miscellaneous paved/graveled areas. This reduction in impervious areas will also aid in the increase in quality of stormwater and reduce erosion/silt/sediment from entering the Creek.

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Hogswave, LLC

912 Sagamore Avenue  
Portsmouth, NH 03801  
Ph. (603) 380-0935

LETTER OF TRANSMITTAL

Date:	12-22-23
Job No:	913 Sagamore Avenue
Attn:	Kate Homet/Peter Britz
Re:	Conservation Commission Schedule work session for 1-10-24 Schedule site walk for week of 1-2-24

To: Kate Homet  
Associate Environmental Planner  
1 Junkins Ave, Portsmouth, NH  
(603) 610-7225

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Correspondence | <input type="checkbox"/> Subcontract    | <input type="checkbox"/> Requisition    |
| <input type="checkbox"/> Contract                  | <input type="checkbox"/> Plans          | <input type="checkbox"/> Specifications |
| <input checked="" type="checkbox"/> Drawings       | <input type="checkbox"/> Purchase Order | <input type="checkbox"/> Submittal(s)   |

Copies	Date	No.	Description
1	12-14-23	1	Benefits letter for Conservation Commission
1	12-14-23	1	Site plan of existing and proposed conditions 11" x 17"

THESE ARE TRANSMITTED as checked below:

- |  |   |                                   |
|--|---|-----------------------------------|
| <input type="checkbox"/> For Approval            | <input type="checkbox"/> Approved as Submitted    | <input type="checkbox"/> Resubmit |
| <input checked="" type="checkbox"/> For Your Use | <input type="checkbox"/> Subcontract              | <input type="checkbox"/> Submit   |
| <input type="checkbox"/> As Requested            | <input type="checkbox"/> Returned for Corrections | <input type="checkbox"/> Return   |

REMARKS: Kate, good morning. Thank you for accepting this application for our proposed work at 913 Sagamore Avenue. The attached plan is an 11" x 17" plan at a 20 scale. We will provide handouts for The site walk the week of 1-2-24.

We look forward to the opportunity to work with Staff and the Conservation at the site walk and work session.

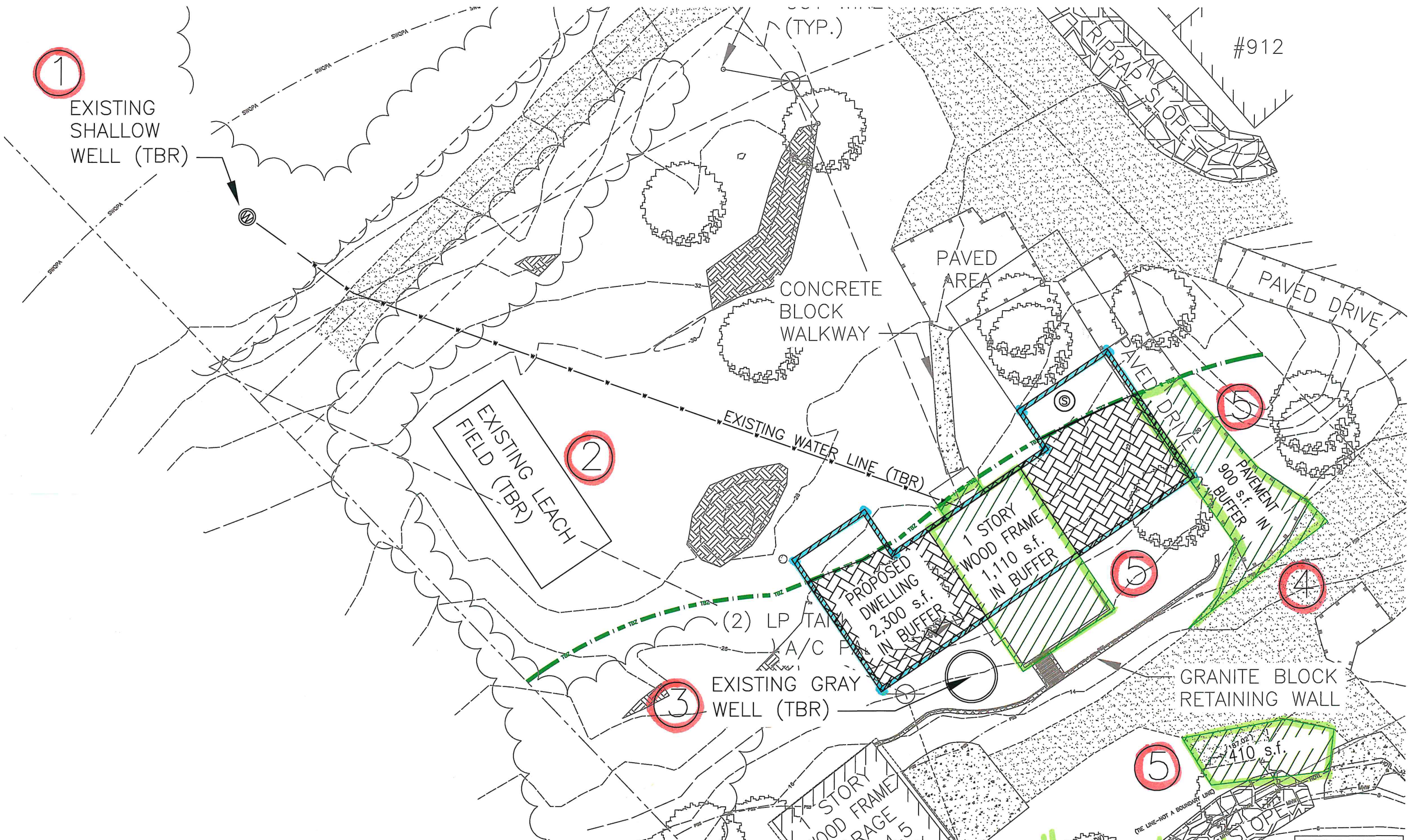
COPY TO: \_\_\_\_\_ SIGNED: Heidi S. Ricci  
 TITLE: Manager

IF ENCLOSURES ARE NOT AS NOTED, KINDLY NOTIFY US AT ONCE.



1

EXISTING SHALLOW WELL (TBR)



#912

CONCRETE BLOCK WALKWAY

PAVED AREA

PAVED DRIVE

EXISTING LEACH FIELD (TBR)

2

EXISTING WATER LINE (TBR)

1 STORY WOOD FRAME 1,110 s.f. IN BUFFER

PAVEMENT 900 s.f. IN BUFFER

PROPOSED DWELLING 2,300 s.f. IN BUFFER

5

4

EXISTING GRAY WELL (TBR)

3

GRANITE BLOCK RETAINING WALL

410 s.f.

5

12.14.23

1" = 20' 0"

EXISTING CONCRETE