

1/30/14

Acton Conservation Commission
Acton Town Hall
427 Main Street
Acton, MA 01720

Re: Additional Information
4 Horseshoe Drive, Acton, MA (DEP File #CE-085-1143)

Dear Acton Conservation Commission:

Goddard Consulting, LLC is pleased to submit the additional information requested at the hearing held January 15th, 2014. During the hearing it was requested that the plan be revised to include the floodplain line. Also, a site visit was requested at which Goddard will do soil tests in several locations on the lot with the proposed house to demonstrate that the wetland delineation is accurate.

The floodplain line is shown on the revised plan dated 1/28/14, where it runs along the elevation 138.307'. The floodplain line is within 50 feet of the intermittent stream, and there is no alteration proposed within the floodplain line. Neither the WPA nor the Acton Wetlands Protection Bylaw regulate a buffer zone from the floodplain line, as such, the buffer zones and proposed work within the buffer zones are not changed by the floodplain line.

The site visit held 1/30/2014 demonstrates that the wetland delineation line is accurate and that the area, which contains both wetland indicator and upland vegetation, is not a part of the wetland. The test pits were flagged with pink flagging tape labeled TP #. The attached sketch shows the approximate locations of the flags. The test pit data is as follows:

Test Pit #	Location	Soils		Hydric?
TP #1A	Halfway between flags GC #C2, C4. 5' back from stream	0-9"	10YR2/2	No
		9"+	Refusal	
TP #2A	14' to right of 1A, behind 4C.	0-9"	10YR2/2	No
		9"+	Refusal	
TP #3A	Between 4C and 5C. 14' from stream	0-5"	10YR3/2	No
		5-12"	10YR4/6	
TP #4A	Behind 2C, 14' from stream	0-6"	10YR2/2	No
		6"+	Refusal	
TP #5A	10' to left of 1A, 48' from stream	0-11"	10YR2/2	No
		11-12"	10YR4/6	
		12"+	Refusal	
TP #6A	Behind 1A, 30' from stream	0-9"	10YR2/2	No
		9-10"	10YR3/4	

		10''+	Refusal	
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The test pit data from the previous hearing is as follows:

Test Pit #	Location	Soils		Hydric?
TP #1	Approximately within the proposed garage	0-12''	10YR3/2	No
		12''+	Refusal	
TP #2	Proposed house, along 142' elevation	0-10''	10YR3/1	No
		10''+	Refusal	
TP #3	Opposite corner of house from garage	0-8''	10YR3/2	No
		8-14''	10YR5/8	
		14''+	Refusal	

There were no observations of hydric soils or hydric indicators in any of the test pits, and the vegetation on the site is not dominantly wetland indicator species. Goddard therefore attests that the wetland delineation on the site is accurate.

If there are any questions concerning this submission, please do not hesitate to contact us.

Sincerely,

Goddard Consulting, LLC

by



Scott G Goddard, PWS
Professional Wetland Scientist

cc:

- Steve Marsh, Westchester Homes, Inc., 360 Massachusetts Ave., Acton, MA 01720