

Town of Bellingham
Conservation Commission
Municipal Center
Bellingham, MA 02019
Minutes of the meeting of January 22, 2014

Project: 105-726 & BWP-61
NOI

Project Description:
Silver Lake sewer line project

Applicant:
Don Seaburg
Bellingham Residential Realty
120 Quarry Drive, Milford, MA

Representative:
Peter Lavoie, Guerriere & Halnon Inc.
333 West St.
Milford, MA

Plans: NOI & Plans "Silver Lake Rd Sewer project" 7 Sheets, "Cross St. Sewer" 6 Sheets, "Dupree Rd Sewer Project" 7 Sheets, "Resource Area Plan" 4 Sheets, "Crystal Lake Culvert" 1 Sheet 2012, Resource Area Plan 4 Sheets Rev 9/24/2012, Crystal Lake Culvert Rev 9/24/12, Culvert Replacements Dupre Road Rev 9/24/2012, Silver lake Road Sewer End of Douglas Drive Rev.8/14/2012

Continuation time: 7:30 PM

Lori Fafard recused herself from the hearing as she is a direct abutter. Peter Lavoie and Tom Sexton were present for the opening of the continued hearing by Cliff Matthews. Peter Lavoie stated that he would submit a full set of revised plans including sewer profiles to the Commission and Tom Sexton in response to a request by Cliff Matthews. Peter Lavoie then stated that he had received Tom's peer review letter and had some responses to some of Tom's comments. He stated that he would provide a detailed Operation and Maintenance Plan including an environmental monitor for the project and he would check on NPDES Permit threshold requirements as well as a dewatering plan. The O & M Plan would also include weekly inspection logs. He stated that at Douglas Dr., he is now proposing a stockpile area located outside the 100 foot buffer zone along with a settling pond with filter bags at the pump ends. He stated that the DPW has requested that the existing force main and pump chamber remain in place once abandoned and that the area be filled upon construction of the new pump station. Cliff Matthews then stated that, from a WPA point of view, it is better planning to install the sewer line from the side of Douglas Drive as much as possible from the existing impervious material rather than to construct it from each side of the wetland. The work should also take place in one to two days and in dry periods from May to August. Peter stated that he is now proposing diversion channels, rip rap and stone entrance at the existing detention basin that would be utilized as a settling basin during construction of the sewer line at Dupre Road. An as built of the existing basin will be provided. Peter then stated that he needed guidance on creating a dewatering plan. He will also include a plan for emergency access regarding keeping the road open to residents during construction of the replacement culverts. Cliff Matthews also reminded Peter to adhere to the Stream Crossing Standards as outline by DEP. Barry Lariviere made a motion to continue to Feb. 26 at 7:30 PM. Motion was seconded by Anne Matthews and voted unanimously.

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Project: 105-615
CNOI

Project Description:

Hartford Avenue / Shoppes at Bellingham Phase I
14 buildings, parking areas, stormwater & wastewater mgt., &
new access road off North Main Street

Applicant:

Robert Frazier
W/S Development
1330 Boylston St.
Chestnut Hill, MA 02467

Representative:

ERM / Ann McMenemy
399 Boylston St.
Boston, MA 02116

Plans: Proposed Site & Roadway, notice of Intent Permit Plans, Revised 4/27/2011

Drainage Report, The Shoppes at Bellingham, Appendix A & Appendix B, rev 4/27/2011

Continuation time: 7:30 PM

Cliff Matthews opened the continued hearing. Present were Robert Frazier, Austin Turner & John Kucik (of Bohler Eng), James Houle of UNH and Tom Sexton. Austin Turner introduced Mr. Turner of UNH who then proceeded with his Power Point presentation on UNH's results from stormwater filtration and infiltration study. Cliff Matthews stated that the concern of the Conservation Commission is that the area we are discussing in Bellingham is proximate to the town's best pumping well and according to hydrological mapping, the groundwater migrates to that well. The issue of preservation of water quality is of upmost importance. The bylaw requires four feet of separation to groundwater in order to maximize protection of water quality. Upon completion of the UNH presentation, Austin Turner stated that he believes that the mounding analysis results are as good as the applicant can achieve. He stated that the current results are targeting the first flush of stormwater and are maximizing the two foot separation from the top of the mound to the bottom of the basin. He requested that the Conservation Commission provide direction as to how the applicant should proceed. He is confident that the design meets the criterion of the stormwater standards and, if the Commission is in agreement, he would then apply his current mounding analyses findings to the stormwater components and complete his plan and other pertinent materials revisions and submit to the Commission. The Commission would advertise and schedule the recap public hearing for the filing under the Wetlands Protection Act so that that portion of the filing would be closed. Cliff Matthews stated that he would like the Commission to discuss this item with Tom Sexton. He stated that, as a regulatory authority, the Commission needs to make a determination as to whether or not the applicant has met the criteria of the four foot separation issue. He said that after that discussion, he would notify Mr. Turner. Austin Turner then added that he and Ann McMenemy have been working on a list of items they created relating to filing under the local bylaw that they would like to discuss with the Commission in an informational setting. Some members of the board suggested that the applicant proceed with submitting a filing and not hold the pre-hearing informational meeting. Cliff stated that the Commission would be in contact with Mr. Turner. Barry Lariviere made a motion to continue the hearing to Feb. 26 at 8:00 PM. Lori Fafard seconded the motion and the Commission voted unanimously in favor.

9: 00 PM/ Informational Meeting/ Rob Truax/ Hillside Estates off Hixon St. /Stormwater runoff onto Conservation Commission land

Rob Truax of GLM Eng. introduced himself to the Commission. He stated that he is currently in the Planning Board hearing process for a six lot single family home subdivision entitled "Hillside Estates" located off of Hixon Street. He stated that the Planning Board received a letter from the Conservation Commission expressing our concern with the applicant's proposal to allow runoff from the proposed stormwater management system at Hillside Estates to enter onto Conservation Commission property. Mr. Truax stated that he has made revisions to the plan that he wanted to present to the board for approval. The designed basin consists of berms with sediment forebays and outlets to the abutting property (Conservation land) He has revised the plan and the revisions include a 200 foot swale that would infiltrate before outletting. He stated that the system is designed for the 25 year storm (5 inch rain event). Cliff Matthews suggested and Mr. Truax agreed to include roof infiltrators to each of the house lots to assist with infiltration. Cliff also asked Mr. Truax to copy the Commission on all submittals to the Planning Board regarding these revisions.

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The minutes of the meeting of January 8, 2014 were accepted.

Motion was made to sign the Certificates listed below but not issue until Ed Gately removes several piles of brush and debris from the wetlands on the site.

Cert. of Compliance 105-333/6 Bainbridge Road/sfd/Gately
 105-334/10 Bainbridge Road/sfd/Gately
 105-546/6 Bainbridge Road/pool/Gately

The Commission also signed:

Order of Resource Areal Delineation 105-721 (WPA only)/Blackstone & Lakeshore Dr./Marinella
The local bylaw hearing on this project has been continued to
April 23, 2014 to confirm vernal pools on the site.

Conservation commissioners were reminded to submit seminar/workshop preferences for the Annual Mass. Assoc. of Conservation Commissions meeting scheduled for March 1, 2014.

Peter Lavoie was present when Cliff Matthews distributed the 33 Fox Run Road changes proposed by Jacqueline Lees, the property owner. Ms. Lees is changing the footprint of the dwelling, relocating the septic tank and changing the grades on the site. George Holmes had advised Ms. Lees to file an Amendment last April and more recently last December. Ms. Lees requested that the proposal be presented to the members of the Conservation Commission as an informational request. The board agreed that the Amendment process was the avenue to take to permit the changes. Mr. Lavoie will advise Ms. Lees of the board's decision.

Attending the meeting were: Cliff Matthews, Barry Lariviere, Lori Fafard, Brian Norton, Michael O'Herron, and Anne Matthews.