

**Town of Bellingham
Conservation Commission
Municipal Center
Bellingham, MA 02019**

Minutes of the meeting of November 13, 2013

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. Austin Turner of TetraTech, Ann McMenemy, Robert Frazier and peer reviewer, Tom Sexton, were present. Austin Turner stated that the applicant had met with Tom Sexton on Monday and would now like to discuss the strategy they would like to take regarding the mounding analyses and, if acceptable to the Commission, move forward with it. He stated that the process would involve reconfiguring some of the plumbing of the stormwater/infiltration system and raising the grade on one of the stormwater systems. He stated that all of the systems currently have a minimum of two feet of separation to groundwater for the first flush (per DEP standards) and in some case, more than two feet. He stated that the reality is that the proposed systems cannot meet the four foot separation to groundwater as required under the local wetland bylaw regulations. Mr. Turner stated that he and Tom had discussed the results so far and Mr. Turner suggested that he engage the services of UNH regarding stormwater data to determine if this data supports the theory that two feet of separation would allow for the maximum efficiency in water quality for infiltration. Cliff Matthews stated that are other factors that would have an impact on achieving the four feet separation as discussed in the past including less impervious material, raising the elevation of the site, expanding the in ground structures, etc. Tom Sexton stated that the burden of proof is upon the applicant because it is not a simple solution. He added that the applicant has to ascertain that there is sufficient separation in every storm event to treat stormwater including sustained pollutants i.e. hydrocarbons. Mr. Turner then stated that Infiltration Basin 1 (IB1) meets DEP standards for separation and that it would be a simple shift of the leaching field by approx. 80 feet to the north that would make a great difference. He explained that the Modflow data for the leaching presents a very conservative mounding as it does not allow for flow release over a period of time but rather the holding of all the water at one time with release all at once. Cliff stated that it may be a different scenario for the infiltration basins. Mr. Turner stated that he would create new mounding analyses and then review with Tom Sexton. Some of the basins would include some expansion while others would have water diverted to another area. He said that the test cases could show the difference in how mounds will work. Austin also added that he would have the geotech check on break out on the slopes of any basins that would have to be modified in size. To summarize, Mr. Turner stated that he would contact UNH, continue to work on lightening the mounding, taking contours and overlays for each basin adjusted individually for seasonally high groundwater, get the groundwater and septic data and then make a "case" to present to the Commission that less than four feet of separation would work efficiently to protect water quality. Cliff Matthew stated that Well #12 is the best pumping well in Bellingham. He added that the treatment of all water discharges on this proposed site must be free of any potential pollutants. He said that the Conservation Commission is mandated to protect the water quality of that water source. Bob Frazier suggested that rooftop runoff be collected in cisterns for irrigation use on the site so as the applicant would not be using municipal water for irrigation. Members of the Commission were interested in that concept. Motion was made by Barry Lariviere to continue to Jan. 8th, 2-14 at 8:00 PM. Motion was seconded by Brian Norton and voted unanimously.

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Project: 105-582
Extension Request

Project Description:
445 Hartford Avenue –septic system repair

Applicant:
Scoops Realty LLC
445 Hartford Ave.
Bellingham, MA

Representative:
Scott Smyers, OxBow Associates
PO Box 971
Acton, MA

**Plans: Septic System Replacement, 445 Hartford Ave., Bellingham, dated October 27, 2009,
Revised April 4, 2013**

Informational time: 8:30 PM

Joseph Butler and Mike Fabiano were present when the informational meeting was opened by Cliff Matthews. Also present was Jared, the installer/contact. The Commission requested that Mr. Fabiano and Mr. Butler attend the meeting to discuss their extension request for repair of the septic system at 445 Hartford Avenue. Cliff Matthews stated that Mr. Fabiano had approached him before the beginning of the Commission's last meeting of Oct. 25th to discuss the problems Mr. Fabiano was facing with the scheduling of the removal of an NSTAR telephone pole on the site. At that time, Cliff had asked Mr. Fabiano to update the Commission by November 1st on the status. In the meantime, the Amended Order of Conditions was about to expire on October 25, 2013, so Scott Smyers of Oxbow Assoc. wrote a letter to the Commission requesting a one year extension to that permit. Mr. Fabiano stated that although the light fixture is down on the pole, NSTAR cannot remove the pole until the Verizon line is removed by Verizon. He said that he had contacted Liz Madden of NSTAR last June to schedule the removal of the pole and she said, at that time, that notifying NSTAR two weeks in advance would be ample time to schedule the work. He has since been in constant contact with NSTAR to schedule that removal to no avail. Mr. Fabiano is currently unable to begin any construction because of this situation although he has installed the siltation control measures. Barry Lariviere stated that the Commission would probably not be inclined to extend for another whole year as this project has been permitted since 2006 and has been extended by the Permit Extension Act for four additional years beyond the three years of the original Order of Conditions. He therefore made a motion to extend the order of Conditions until April 25, 2014 so that the work, including restoration, would take place in the spring of 2014. Brian Norton seconded the motion and the motion carried unanimously. Mr. Fabiano, Mr. Butler and Jared (the contractor) were reminded to contact George Holmes as soon as any work commences.

The Commission voted to cancel the second meeting of December 25th due to a conflict with Christmas.

Cliff Matthews updated the Commission members on the status of the sewer line project (Fafard) Order of Conditions appealed under the local bylaw. DEP has sent a letter to the applicant demanding status of the "stay" under that appeal. DEP stated, in its letter, that status reports were due on April 1, June 3, August 5, and October 7th and were never submitted. DEP's letter requires the filing of a status report by November 15 and every 60 days thereafter.

Mr. Matthews presented the Supplemental Information submitted to DEP re: Lot 10 Silver lake Road appeal by Fafard. DEP will be issuing an Order of conditions on this appeal shortly.

The Beech Street dewatering plan for Beech Street has been received by the Conservation Commission as required in the Order of Conditions.

Attending the meeting were: Cliff Matthews, Barry Lariviere, Brian Norton, Anne Matthews and George Holmes.