

**Town of Bellingham
Conservation Commission
Municipal Center
Bellingham, MA 02019
Minutes of the meeting of June 8, 2016**

Project: 105-779 & BWP-131
NOI

Project Description:
160 High St. – 600,000 sf. & 300,000 sf. Distribution facility,
septic, storm water management

Applicant:
Mark Pillote
Campanelli Bell. LLC
10 Campbell Dr.
Braintree, MA

Representative:
Brandon Li
Kelly Engineering Group Inc.
10 Campanelli Drive
Braintree, MA

Plans: NOI & Site Development Plans, Sheets 1 -21, Nov. 11, 2015; Stormwater Report & O & M Plan
11/11/15

Continuation time: 7:30 PM

Mr. Matthews opened the continued hearing. Utilizing the comment letter from PMC, the applicant and commission will work together to determine which items are acceptable and which items will require further design and additional commission review.

#5 – Orange construction fence will be required at the edge of sediment and erosion control to alert equipment operators of their proximity to the siltation devices. Additionally, as wetland replication will be required, the applicant will need to post a replication bond with the Conservation Commission prior to the commencement of site work. The applicant and commission will need to agree on the amount of the replication bond but it is believed that the applicant's consultant, EcoTech, is qualified to provide that amount.

#9 – The applicant cannot meet the By Law Standard of no net increase in volume post construction for the 25 year storm event. The applicant will submit a plan in the future to utilize low impact development strategies including pervious pavement where appropriate in an attempt to reduce runoff volume at the source. Cliff suggested that all strategies including reducing the scope of the project must be considered. They will submit changes in an attempt to comply with this standard. David Kelly confirmed that he knows this is an issue. Mike O'Herron asked for more details about what types of pervious pavement are being considered.

#10 – As requested by the commission, additional soil testing at the previously identified locations will be performed in approximately three weeks. The Board of Health will witness the soil tests.

#12 – The bylaw states that there should be no increase in the volume of runoff similar to item # 9 the applicant will need to explore all alternatives in order to comply with the requirements.

#14 –To facilitate recharge as much as possible, a combination of dry wells and rip rap channels are incorporated into the basin design.

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#16 – The applicant has requested a waiver in the Notice of Intent under the local By Law for cutting of trees in the buffer zone and planting replacements. Mike O'Herron asked about whether we could require ratio replacement of trees. David Kelly responded that their consultant, Eco Tech John Rockwood, could help identify appropriate areas in the buffer zone that would be enhanced by supplemental tree planting. Mike O'Herron questioned whether all resource areas being filled were being replicated.

#17 – Additional test pits will be done in the next couple of weeks. See item #10.

#18 & #19 – At issue is the sediment and erosion plan. A basic plan was submitted with the filing. The applicant's general contractor is required to file for a NPED's permit. Prior to filing, a comprehensive inspection of the site will determine in what areas additional sediment and erosion controls and the types are required. The applicant agreed to provide the commission with the plan thirty days prior to the preconstruction conference

#20 – In an attempt to maintain appropriate hydrology in the wetland that will become isolated due to the site development, some type of structure will need to be constructed in the field. Ideas include a shallow trench lined with semi-pervious material which would assist in the capturing of surface and subsurface flow. David Kelly stated that there would be more detail built into the plan which is still forthcoming.

#25 – Relates to recharge volumes and the engineering will be reviewed by PMC.

#28 – We need the information contained in the Operation and Maintenance Plan to clearly highlight the regularity for site street sweeping. Brian Norton asked about a shutoff system for oil/grease or chemical spillage so that the stormwater management system could be quickly isolated from a spill incident. Response time is critical in a spill situation. David Kelly stated they would note and look into it.

#29 – If there is an issue with the SWPPP when it's finally presented does that mean the work would stop. Cliff Matthews stated that would be written into the Order of Conditions.

#30 – This is a budgetary question and information will be provided.

#34 – The applicant will address this and need to provide us information.

#36 – They will address this issue and provide us the additional information required.

#38 – The applicant will provide required signatures.

The applicant will be meeting with the Planning Board on June 9. They would like to come back in a month, and would like to continue the hearing until the end of July. Neal Standley moved to continue the hearing to July 27 at 7:30 PM, seconded by Michael Roche and passed unanimously.

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Project: 105-784 & BWP – 137

CNOI

Applicant:

K & S Realty Trust
1 Stallbrook Rd.
Milford, MA 01757

Project Description:

Hixon Street
Hartford Village II
Construct six (6), three unit structures within
the 100' buffer zone

Representative:

JP Connelly
Andrews Survey & Engineering, Inc.
104 Mendon Street
Uxbridge, MA 01569

Plans: NOI

Continuation time: 8:00 PM

Cliff Matthews opened the continued hearing. Cliff stated the commission was unable to verify the wetland delineation because the flags marking it had disappeared. This project has not been presented to the planning board. Engineering has not been completed on combining the stormwater management structure from the previous development with this one. One building is closer to the wetlands with grading up to the fifty foot buffer zone. The cul-de-sac will have double graded catch basins. As this is close to an area for snow storage, the double catch basins will help runoff snow melt stated Neal Standley. Due to the realignment of the proposed buildings, the large mature trees identified in the field may no longer need to be removed. There is a site walk scheduled on 6/18 at 8:30 AM to verify the wetland lines flags and the applicant's representative assured the commission that they will be in place. Neal Standley moved to continue the hearing to July 13 at 7:30 PM, seconded by Shawn Wade, and passed on a unanimous vote.

Project: 105-785 & BWP-140
NOI

Applicant:

Rodney & Ellen Mansen
1 Hartford Ave.
Bellingham, MA

Project Description: 1 Hartford Ave.
Raze single-family homes and associated
structures, and constructing a new single-
family home utilizing existing septic and
utilities

Representative:

Brian Wilson Junior
Guerriere & Halnon
55 West Central St.
Franklin, MA 02038

**Plans: NOI & "Proposed House Redevelopment Project, 1 Hartford Avenue, Bellingham,
One Sheet 4/19/2016"**

Continuation time: 8:30 PM

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Cliff Matthews opened the hearing. A few years ago, the applicant filed for and received a permit for a septic repair. Due to the unsafe condition of the existing house, the proposal is to construct a new log home utilizing the previously permitted septic system and to raze the existing building. Two large trees will need to be removed. Disturbed areas will be stabilized by loaming and utilizing a conservation seed mix. They would live in the house until the log home was built. Erosion controls need to be in place during the construction. They will use a dumpster when demolishing the house. A site walk was scheduled for 6/18 at 9:30 AM. Michael Roche moved to continue the hearing to 6/22/16 at 7:30 PM, Shawn Wade seconded, and it was passed on a unanimous vote.

Project: 105-786
NOI

Project Description:
Silver Lake Road drainage improvements

Applicant:
Don DiMartino, DPW
1 Hartford Ave.
Bellingham, MA

Representative:
Daniel Baptiste
Guerriere & Halnon
55 West Central St.
Franklin, MA 02038

Plans: Drainage Improvements Plan and Profile Silver Lake Road, Sheets 1,2, & Construction Detail Sheet #1 & #2, 5/12/2016, REV 7/27/2016 & Stormwater Report and Operation and Maintenance Plan in NOI
Continuation time: 8:45 PM

Cliff Matthews opened the hearing. Lori Fafard recused herself due to being an abutter. This project is only being reviewed under the Wetlands Protection Act, because it's a town project, and as per last year's town meeting, they are no longer subject to review under the local wetlands bylaw. Daniel Baptiste described the drainage conditions. There are no catch basins and the existing pavement is basically level. They wish to elevate the road to channel surface water to proposed catch basins, install a straining mechanism in the catch basins (to allow TSS removal), & install a below ground infiltration system sized for a 25 year storm. There is an easement for this structure on private property. There are no major impacts to wetlands; but there are minor impacts to the buffer zone (25 – 50 feet). Velocity mitigation, rip rap, will be provided at pipe outfalls. Pipes are sized for proper storm design events. The developer Fafard will construct some drainage and install a sewer line as permitted for his Lakeview Estates subdivision. Sewage work will be done first then the drainage. Neal Standley questioned if the outfall for drainage would be near the boat launch. They will use a 'silt prison' which is a first for Bellingham to assist with TSS removal. DEP has approved this device. It will need a jet vacuum to pump it out periodically for maintenance. Berms will be installed on the west side of the road to direct the flow toward catch basins. New system would have inspection ports and be camera inspected. Maintenance is to be scheduled after three inches of silt accumulates at the bottom of the silt prison. Existing soils are well suited for the infiltration structure. A site walk was scheduled for June 18 at 10:15 AM. Shawn Wade moved to continue the hearing to 6/27 at 8:30 PM, seconded by Michael Roche, and passed on a unanimous vote.

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Project: BWP – 142
RDA

Project Description:
454 Hartford Ave. Septic replacement

Applicant:
Brandon Faneuf
Ecosystem Solutions, Inc.
PO Box 1293
West Warwick, RI 02893
for Robert Hefferman

Representative:
Brandon Faneuf
Ecosystem Solutions, Inc.
PO Box 1293
West Warwick, RI 02893

Plans: RDA & Plans

Continuation time 9:15 PM

Cliff Matthews opened the RDA meeting. Cliff Matthews stated that this is a simple replacement of a failing cesspool. Is located just outside the buffer zone. Mr. Matthews stated he had made a site trip on 6/7/16 and determined that the proposed activity is outside of our jurisdiction. Brian Norton moved to close the meeting and issue a negative determination with no conditions, seconded by Mike O'Herron, and passed by a unanimous vote.

Updates:

Approve minutes: – March 23, April 13, April 27 minutes were moved to be approved by Mike O'Herron, seconded by Michael Roche, and passed on a unanimous vote.

Reissue Certificate of Compliance with ongoing conditions for Lizotte & Prairie Street

Environment police officers- are patrolling the SNETT according to Neal Standley.

Arianne Barton recently graduated from Westfield State and is looking for an opportunity to volunteer with the Conservation Commission. She will be able to attend site walks. She could be a possible associate member.

Beaver dams – near Stall Brook School There are rumors of them being destroyed because of the need to install solar arrays in that area. Cliff Matthews stated they were broken up for improving the water flow, and it is a recurring issue. The water department goes out monthly to maintain the levels to assure the pond area doesn't intercept the town's well pumping cone of influence. The complainants are going to go to the Planning Board on 6/9/16.

Snapping turtle eggs – Silver Lake Beach area – complaints were made to Shawn Wade, who tried to educate the public about the turtles.

Aquatic Control Technology was recently purchased by Solitude, and things have changed – granted an extension for de-weeding Jenks and Silver Lake – work completed in May.

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Crystal Springs letter – several tree -related issues leading into the property (Justin Rooney – property manager) off the entry to the property from Route 140. It's a physical barrier to the buffer zone resource area. Cliff Matthews will investigate and recommend a course of action.

Power pole replacement on Lake Hiawatha – National Grid apologized for replacing the pole, without notifying the Conservation Commission.

Lori Fafard moved to adjourn the meeting, seconded by Brian Norton and passed unanimously at 9:55 PM.

Attending the meeting was: Cliff Matthews, Brian Norton, Michael Roche, Shawn Wade, Neal Standley, Lori Fafard and Michael O'Herron.