

**Bellingham Conservation Commission
Municipal Center
Bellingham, MA 02019
Minutes of the meeting of November 28, 2018
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Project: 105-815 & BWP-182
CNOI

Project Description:
161,166,169,174 Maple Street –
Stormwater management system- response to EO

Applicant:
LMP Properties LLC, Will Doyle
PO Box 28
Dover Foxcroft, ME 04426

Representative:
GZA GeoEnvironmental, Dan Nitzsche
1350 Main, Suite 1400
Springfield, MA 01103

Plans: NOI & Site Plan “Stormwater Management Design, 169 Maple St., 5 Sheets dated November 2018 ; Stormwater Management Report, 161 and 169 Maple Street, GZA, dated November 28, 2018 ; VHB Memo 05/02/2018, Letter Kimberly Kroha (BBB) 6/11/18, BCC letter responding to Kimberly Kroha 6/13/2018

Continuation time: 7:30 PM

Cliff Matthews opened the continued hearing. Steve D’Ambrozio of GZA and Will Boyle were present. Chairman Matthews explained that another hearing was scheduled for 7:35 PM. Shawn Wade then moved to continue this hearing to 8:22 PM this evening. Motion was seconded by Brian Norton and passed unanimously.

Project: WPA-821 & BWP-N/A
CNOI

Project Description:
South Main Street to Center Street – SNET Trail
Trail improvements and parking lot

Applicant:
Paul Jahnige, MA DCR
Mass. Dept. of Conservation &
Recreation
251 Causeway St. Suite 900
Boston, MA 02114

Representative
Andrea Kendall
LEC Environmental Consultants, Inc.
100 Grove Street, Suite 302
Worcester, MA 01609

Plans: NOI & “Department of Conservation and Recreation Plan and Profile of Southern New England Trunk line Trail, Sheets 1-30 (S. Main to Center St.), 5/30/2018, Revised 10/17/2018 / Stormwater Report Oct. 17, 2018; Revised Stormwater Report Narrative, 5 pages; Revised Plan Set Sheets #11, 18, 29 Nov. 2018 of the 30 sheet plan set

Continuation time: 7:30 PM

Andrea Kendall of LEC and John Hendrickson of Stantec were present when the continued hearing was opened by Cliff Matthews.

Ms. Kendall stated that at the last hearing, the Con Com had questioned if the additional runoff from the existing school driveway and Harpin St. were taken into consideration when creating the stormwater volumetric calculations and design. She said that they had located four leaching type catch basins in the driveway. This type of catch basin does not contribute to flow. However, the design has been revised to include a stone plunge pool and swale that directs stormwater to the proposed 18 inch culvert. The original submission had a 12” culvert with a small swale to minimize flow. Cliff stated that the additional flow has not been recalculated and submitted in the stormwater report. He added that the DPW will investigate the site (through a work order) and input on the proposed design. Cliff then read an email chain between Shaun Provencher of DCR and Don DiMartino in which there was discussion on clarifying whether or

not the town was going to maintain the parking lot after construction. DCR stated that it was their understanding that the town was not obligated to perform maintenance. DCR suggested that an MOU be developed to avoid any confusion on the town's responsibilities in the future. With that being said, Cliff then asked if the applicant had submitted an Operation and Maintenance Plan as required in Standard 9 of the stormwater report. Andrea responded that she had some uncertainty with whoever was responsible for the maintenance and she presented a generic O & M Plan. Cliff responded that the O & M Plan should be site specific. The question of who would be performing the maintenance can be included in the permit.

Regarding the proposed culvert replacement methodology, Andre presented the revised plan sheet #11. She stated that the proposed culvert restoration sequence includes accessing the damaged culvert from the trail, cutting of a few small trees, and replacing it with a stone headwall and plunge pool. She added that approximately 15 linear feet of bank would be impacted. After some questions, Cliff noted that he and Anne Matthews had reviewed the plans which meet the performance standards. The protocol was approved by the Commission.

Cliff then stated that at this time, DCR would be performing the long term maintenance and again stated that an O & M Plan is required. We anticipate that the DPW will comment on the drainage in the near future. Until that time, we will continue the hearing.

Brian Norton then moved to continue the hearing to Dec. 12 at 7:30 PM. The motion was seconded by Arianne Barton and passed unanimously.

Project: 105-726 & BWP-61
C. Amendment Request

Project Description:
Silver Lake Road, Dupre Road, Douglas Drive
Silver Lake Sewer Project

Applicant:
South Center Realty LLC
120 Quarry Drive
Milford, MA 01757

Representative:
Robert Poxon, Guerriere & Halnon, Inc.
333 West Street
Milford, MA 01757

Plans: Amendment Request Letter dated 8/28/18, Plan Set "Silver Lake Sewer Project" Cover Sheet, 1/24/14 Rev. 8/2/18, Resource Area Plans, Sheets 1-4, 4/11/14; Silver Lake Road Sewer Project Sheets 1-7 8/11/11 Rev. 4/11/18; Culvert Replacements at Dupre Road, one Sheet 4/11/14; Crystal Lake Culvert, one Sheet, 4/23/14; Site Development Plans Sheet SDP-05, revised 8/2/2018 with Buffer Zone Impacts; EcoTec Buffer Zone Restoration Protocol Report, Oct. 22, 2018 ; Buffer Zone Restoration Plan, Rev 11/30/18, 2018 ; Crystal Lake Culvert crossing plan, 10.22.18
Continuation time: 8:00 PM

Bob Poxon was present when Cliff Matthews opened the continued hearing. Bob presented a revised Buffer Zone Restoration Plan showing changes that were generated from a recent site walk with Scott Jordan, Mike Harrington, Cliff Matthews, Anne Matthews and himself. Bob stated that from that site walk, the plans now show easing the grades in the southern berm where blast materials were placed in the buffer creating a steep slope about six feet high. Bob showed the field shot spot grades now depicted on the new plans that illustrate a proposed 4:1 grade. Cliff stated that Scott Jordan's Buffer Zone Enhancement Plan spoke of correcting the grades to 3:1 slopes which is inconsistent with the plan. Cliff also noted that Scott's report state 4-6 inches of loam placement that should be corrected to 6 inches (as per the plan). Cliff added that we will require that all plantings must be installed next spring in April of 2019.

Bob will provide all revisions and submit two plan sets. He will also provide Scott Jordan's revised report with the noted revisions and date. Cliff stated that the Con Com can prepare the Order for the next meeting. Shawn Wade moved to continue the hearing to Dec. 12th at 7:20 PM at which time the Order would be prepared for signing. Brian Norton seconded the motion that carried unanimously.

Project: 105-826 & BWP-194
CNOI

Project Description:
55 -57 Box Pond Drive – septic repair

Applicant:
Providence Place Properties LLC
246 Parkerville Road
Southborough, MA 01772

Representative:
Paul DeSimone
11 Awl Street
Medway, MA 02053

Plans: NOI & “Proposed Sewage Disposal System Box Pond Drive”, one sheet, 7/1/2007, revised 8/22/2018

Continuation time: 8:20 PM

Chairman Matthews opened the continued hearing. No one from the public was present. Cliff stated that Paul DeSimone had requested another continuation due to the fact that additional soil testing was not yet performed.

Michael O’Herron moved to continue the hearing to Dec. 12th at 7:50 PM. The motion was seconded by Arianne Barton and passed unanimously.

Project: 105-815 & BWP-182
CNOI

Project Description:
161,166,169,174 Maple Street –
Stormwater management system- response to EO

Applicant:
LMP Properties LLC, Will Doyle
PO Box 28
Dover Foxcroft, ME 04426

Representative:
GZA GeoEnvironmental, Dan Nitzsche
1350 Main, Suite 1400
Springfield, MA 01103

Continuation time: 8:22 PM

Cliff Matthews opened the continued hearing from earlier this evening. Steve D’Ambrozio of GZA and Will Boyle were present. Steve presented three hard copies of the revised plans and stormwater report. He stated that the revisions were made based on comments from the initial VHB peer review from last May. He added that the challenge was how to model the stormwater system based on the pre-existing home and wooded lot condition of 2008. He stated that because of that issue, the infiltration basin is larger. 44% pollutant removal is achieved with the new two basin design. The proposal is that the existing house and septic system on 161 Maple Street would be demolished for the basin. Mr. D’Ambrozio stated that the peak flow is less than the 2010 design. He stated that six test pits were conducted on the site and he added that the applicant knows that the revised documents need to be peer reviewed by VHB. The basin consists of two forebays and one large detention area.

Cliff Matthews then asked if the design is complete and ready for peer review. He stated that the Con Com has not had an opportunity to review the submittals as they were just delivered this evening. Cliff told Steve that three witnessed test pits are required in the area of the proposed basin and they must each have two foot separation to groundwater. Cliff then stated that the stormwater design depicts grading and sheet flow to direct stormwater to a perimeter collection swale and asked how this would work with migrating mulch piles on the site. Steve answered that the design is modeled with no mulch piles. Cliff noted that the constant migration of the mulch piles will affect the operation of this proposed system as mulch is very likely to be interrupting stormwater flow. He stated that the system will require substantial maintenance. Steve stated that the proposed block walls are 9 inches below the surface and 9 inches above the surface. Michael O’Herron reiterated that the large migrating mulch piles will impede the flow of stormwater into the proposed channel which is backed by the block wall.

Will Boyle stated that the Fire Department is requiring a 15 foot wide access road behind the piles. Shawn Wade noted that vehicles have been parked in this area. Mike Roche added that

vehicles may also likely shift the proposed concrete blocks cracking or shifting the blocks thereby compromising the flow of stormwater into the system.

Steve was made aware that the 25, 50 and 100 foot Buffer Zones and their proposed quantified alterations should all be marked on the plans. For protection of the 25 foot No Disturb Zone, Cliff asked Steve to investigate relocating the basin and outfall to outside the 25 ' No Disturb Zone on the northwest corner of the lot. Steve stated that the older survey (G & H 2016) was used for spot grades.

Steve D'Ambrozio stated that Rosalie Starvish of GZA will continue to be the point of contact for the project. Some revisions will be made to the proposed plans before the docs are submitted to VHB for peer review. Steve indicated that the revisions would be submitted by mid to late next week.

Will Boyle then requested relief from the prohibition of use of the 100 foot buffer zone. The applicant was issued a second Enforcement Order on Oct. 24, 2018 because of the non-submittal of information and lack of progress with moving the filing forward. Shawn Wade, Mike Roche, Arianne Barton and Michael O'Herron all expressed their frustrations with the constant requests for hearing continuations and lack of progress with developing a permissible stormwater management system. Michael O'Herron added that his biggest concern was the fact that the site continues to operate without an approved stormwater management system. When Chairman Matthews entertained a motion to allow the applicant use of the first 50 feet of the 100 foot buffer zone, although the motion was moved, there was no second and the motion failed. Cliff indicated that the Con Com may reconsider the request moving forward after progress is made with the permit process.

Some of the revisions that will be incorporated into the plans are depiction of the 25, 50 and 100 'buffer zones and related proposed alteration; placement of the proposed 15 foot wide emergency road on the plan including an interior barrier that will facilitate stormwater flow; moving all activity out of the 25 foot No Disturb Zone; and an access drive for the basin at the northern portion of the lot. Steve will submit the revisions and Anne Matthews will request peer review quote from VHB and once received, will request funding for peer review from the applicant.

Motion was made by Brian Norton to continue the hearing to January 9th at 7:45 PM. Shawn Wade seconded the motion that passed unanimously.

Project: 105-828 & BWP-195
CNOI

Project Description:
398 Hartford Avenue – septic repair

Applicant:
Marylyn Short
398 Hartford Avenue
Bellingham, MA 02019

Representative:
Bill Halsing, Land Planning, Inc.
167 Hartford Avenue
Bellingham, MA 02019

Plans: NOI & Repair of Subsurface Sewage Disposal System, 9/18/18

Continuation time: 8:40 PM

Cliff Matthews opened the continued hearing for a septic repair at 398 Hartford Avenue. No one from the public was present. Cliff stated that the applicant, Marylyn Short, had contacted Anne Matthews to request another continuation. Ms. Short indicated that she is attempting to get permission from Caryville Crossing Condominium Association to connect to the sewer line on Caryville Crossing. The Association has requested some information from Ms. Short and Ms. Short will update the Con Com on whether she will be able to connect to the sewer line or if she will have to upgrade her septic system. Mike Roche then moved to continue the hearing to Jan. 9th at 7:30 PM. With a second by Brian Norton, the motion passed.

Project: 105-831 & BWP-195
NOI

Project Description:
16 Monique Drive – septic repair

Applicant:
Brenda Kadlik
16 Monique Dr.
Bellingham, MA 02019

Representative:
Paul DeSimone
11 Awl Street
Medway, MA 02053

Plans: NOI & “Proposed Sewage Disposal System 16 Monique Drive”, one sheet, revised 8/27/2018

Hearing time: 9:00 PM

Chairman Matthews opened the hearing. Paul DeSimone was present for the applicant.

Paul stated that the filing is for the repair of a failing septic system. The new system will include installation of a new tank and new leaching bed. Erosion controls will consist of straw bales, entrenched silt fence or similar control. Paul stated that the work will take place outside the 50 foot buffer zone and that no local upgrades were required for the Board of Health permit.

Cliff then stated that he and Anne Matthews had confirmed the resource area delineation and found it to be accurate. The area is existing lawn. There were no comments.

Shawn Wade moved to close the hearing and issue the prepared Order of Conditions. Motion was seconded by Arianne Barton and passed unanimously.

The minutes of the meetings of October 10th and October 24th were accepted with one minor revision.

The Commission signed:

Certificates of Compliance	105-701 & BWP-31 / 38 Silver Lake Road, Lot 11 / Bellingham Residential #2 Realty LLC / sfd 105-697 & BWP-24 / 42 Silver Lake Road, Lot 12 / Bellingham Residential #2 Realty LLC / sfd
Order of Conditions	105-831 & BWP-198 / 16 Monique Dr., septic repair/ Kadlik

Cliff Matthews reported that we have received the 2019 proposed contracts for treatment of nuisance aquatic vegetation at Silver Lake and Jenks Reservoir and that he would sign the contracts on behalf of the Commission.

The second regularly scheduled meeting of December 26th was cancelled due to the holiday season.

The Conservation Commission reviewed the newly submitted (to Mass Housing) Chapter 40B project entitled, “Burton Woods” proposed off Plymouth Road and Sunken Meadow Road

Vouchers were signed.

Shawn Wade moved to adjourn with a second by Michael O’Herron, passing in favor.

Attending the meeting were Cliff Matthews, Michael O’Herron, Brian Norton, Shawn Wade, Arianne Barton, Mike Roche (arriving at 8:00 PM), Associates Noel Lioce and Mike Colman and Agent, Anne Matthews.