Bellingham Conservation Commission Municipal Center Bellingham, MA 02019 Minutes of the meeting of October 25, 2017

Project: 105-812 & BWP-180 Project Description:

CNOI 8 Connor Lane (Lot 4) with replication proposed

on 3 Connor Lane (Lot 7)

Applicant: Representative:

Ron Nation Scott Goddard, Goddard Consulting

Post Office Place, LC 291 Main St., Suite 8

PO Box 152 Northborough, MA 01532

Hopkinton, MA 01748

Plans: NOI & Proposed Depiction of Site Plan with on-site septic system, components and grading" 7/27/2017, one sheet and "Proposed On-Site Septic System" (with replication),

2/10/2017, one sheet

Continuation time: 7:20 PM

Brian Norton recused himself from the hearing as he is a direct abutter.

Cliff Matthews opened the continued hearing with Dan Wells of Godard Consulting in attendance. Dan stated that he was present to discuss the details of the replication bond. Cliff Matthews stated that Anne Matthews had spoken with Mark Arnold from Goddard concerning the proposed bond. Cliff added that it is the policy of the Conservation Commission to require bonds for any proposed replication in order to assure that the replication is performed. He then read draft Special Condition #6 which described the bond process from establishment to release. Dan Wells stated that the process seemed reasonable and had no objections. Shawn Wade then moved to close the hearing and issue the prepared Order of Conditions. Mike Roche seconded the motion that carried unanimously.

Project: 105-814 & BWP-N/A Project Description:

Applicant:Representative:Donald DiMartinoJoseph FreemanBellingham DPWBETA Group

26 Blackstone St. 315 Norwood Park South

Bellingham, MA 02019 Norwood, MA

Plans: NOI & "Proposed Conditions Benelli St. Stormwater & Details, two sheets, Aug. 21, 2017

Hearing time: 7:30 PM

Cliff Matthews opened the hearing. Joe Freeman of BETA, Don DiMartino, and abutters Dennis Connor and Mark Goulet were present. Mr. Freeman stated that the filing is to address existing flooding issues on Benelli Street. Resource areas include Riverfront to Peter River, Bordering Vegetated Wetlands and Bordering Land Subject to Flooding. Mr. Freeman stated that the proposal includes installation of a 1500 gallon oil/grit separator from which stormwater is directed into an outlet sediment trap, through a stone infiltration swale, then a stone check dam and finally into a grassy swale. Any pavement disturbed during construction will be restored. Temporary impacts to the 0-15' BZ are 390 ft., 25-50' BZ, 325 ft., 50-100' BZ 615 ft. and 865 feet in the 200 foot Riverfront Area. Erosion control consists of staked straw wattles backed by silt fence and is proposed around the entire perimeter of the work area. Mr. Freeman stated that

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seasonal high groundwater is about one foot and that he has made his best efforts to address infiltration. Cliff Matthews stated the DEP sent some comments with the DEP file number. Comments include the submittal of an Operation and Maintenance Plan, a stamped and signed Stormwater Checklist, and a certification that proposed BMP's are suitable for areas adjacent to Coldwater Fish Resources. Mr. Freeman will submit the required information to the Con Com and copy DEP. Joe Freeman stated that he received correspondence from Fisheries and Wildlife stating that no MESA filing is required and that there is no taking of rare species. Mark Goulet, an abutter, asked if his driveway could be curbed a little. Don DiMartino replied that the idea is to solve the flooding issues on Benelli St. and that the entry to his driveway would be slightly elevated to prevent water from running down it. Mr. DiMartino also added that this project would not proceed before July 10th. Since the applicant was in no rush to close the hearing, Michael O'Herron moved to continue the hearing to January 10, 2018 at 7:30 PM with a second by Shawn Wade, passing unanimously.

Informational / Water Loop Proposal – William Way to North Street

Don DiMartino then approached the commission requesting input on his concept of a proposed water loop from Williams Way to North Street. He stated that the town approved the solar project on Williams Way at the October Town Meeting and that he would like to take the opportunity to loop the water line while the project is being constructed. Don proposed use of a hydraulic directional drill (HDD) under the railroad bed currently owned by the Conservation Commission. He proposed to get a series of borings along the Right of Way to see if the soils were viable. He stated that the water line pipe would be 10-20 feet under the existing trail and added that if the pipe failed at any time, new pipe could be pulled back through underground. Cliff stated that there are wetlands on both sides of the ROW and a vernal pool in that area. He stated that HDD is a great alternative to avoiding wetland impacts and that he would recommend that Mr. DiMartino proceed with the soil evaluation. Commissioners concurred.

Project 105 012 C DVVD 101

Project: 105-813 & BWP-181 Project Description:

NOI 31 Pelletier Drive – septic system repair

Applicant: Representative:

John & Lisa Bracken Margaret Bacon, Civil Site Engineering LLC

31 Pelletier Drive PO Box 248, 80 Maple Street

Bellingham, MA 02019 Douglas, MA 01516

Plans: NOI & "Sewage Disposal Layout for 31 Pelletier Drive, one sheet, Sept. 11, 2017, Civil Site

Eng. LLC

Hearing time: 8:00 PM

Cliff Matthews opened the NOI hearing. Mike Yerka was present for the applicant. Mr. Yerka stated that the septic system has failed on the site and the filing is for a new Title V system. The new system will be installed under the existing driveway. The erosion control is 33 feet from the lake and this is the closest point to the resource area. The applicant is seeking three waivers from the Board of Health. Cliff then stated that Anne Matthews and George Holmes had inspected the site. The system is similar to one recently permitted at Silver Lake Road which also utilized diffusers. There beng no other comments, Mike Roche moved to close the hearing and issue the Order of Conditions. Motion was seconded by Neal Standley and passed unanimously.

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Project: 105- & BWP-175 Project Description:

NOI 187 Farm Street "Stall Brook Business Park"

Construction of building and contractor's yard

Applicant: Representative:

Matt Fasolino Bill Halsing, Land Planning, Inc.

134 Main St., PO Box 731 167 Hartford Avenue Medway, MA 02053 Bellingham, MA 02019

Plans: NOI & "Site Development Plan, Stall Brook Business Park, 8 sheets, March 21, 2017, Revised June 27, 2017, PSC 1st Peer Review 8/15/2017; Waiver Requests Sept. 26, 2017

Continuation time: 8:30 PM

After Cliff Matthews opened the continued hearing, he stated that Bill Halsing had requested a continuation to the second meeting in December. Due to the holiday season and pending vacations of a number of members, Neal Standley moved to cancel the December 27th meeting. Motion was seconded by Shawn Wade and passed unanimously. Due to the cancellation of the December 27th meeting, Brian Norton moved to continue the 187 Farm Street NOI hearing to January 10, 2018 @7:45 PM. Motion was seconded by Neal Standley and passed unanimously.

Informational / First and Middle Avenue Roadway (Charles River Grove) Drainage & Paving / DPW / John Rhodes, PSC / Existing Conditions Plan Pages 1 & 2, Concept Design

John Rhodes and Donald DiMartino were present for the informational session. Mr. Rhodes stated that there are numerous drainage problems in the Charles River Grove area that the DPW would like to rectify. He presented the concept plans and illustrated where wetland resources including Isolated Land Subject to Flooding, Bordering Vegetated Wetlands, Isolated Vegetated Wetlands, and Bank are located. Mr. Rhodes stated that John Rockwood of Eco Tec had delineated the resource areas and that last spring, Cliff Matthews met Mr. Rhodes on site informally to discuss the drainage proposal. He also met with Mr. Rockwood on site to evaluate the resource areas present. Mr. Rhodes stated that he would like to include the use of Silt Prison Catch Basins and Stormceptor type catch basins in a couple of the areas. He added that the proposal also includes the use of an existing area (currently serving as a natural detention basin in the Second Avenue location) for discharge. Mr. Rhodes stated that other challenges are meeting the Total Maximum Daily Load (TMDL) of Phosphorous in the Riverfront Area to the Charles River and working with the flood zone elevation as determined by FEMA (without having to request a Letter of Amendment). After a detailed presentation, Commission members indicated that Mr. Rhodes should continue on course with the project design. Mr. DiMartino stated that he would like to go to the Annual Town Meeting in May for land acquisitions.

The minutes of the meeting of September 27, 2017 were accepted with one minor change on a motion by Mike Roche, a second by Brian Norton, and passing unanimously.

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Cliff Matthews reported that all the plantings have been installed at 231 Maple Street, DEP #105-735 & BWP-73. The most recent Extension granted to Mr. Funari will expire on October 31, 2017. He stated that at the time of the discussion on of the first extension time limit, Vice Chairman Neal Standley had suggested that the Order be extended only to allow sufficient time for the plantings to be installed or until October 31st of this year. Once the plantings were in by that date, Neal suggested that the Con Com could extend the Order for three years to allow for a monitoring period for success of the restoration/replication. Cliff stated that he and Anne Matthews had visited the site several times to inspect the progress of the work. At present, the area is fully planted and is being watered. Cliff then read a proposed Attachment to the Extension referring to the monitoring period. Cliff added that Brian Waterman of WDA Design Group will be submitting the monitoring reports. Neal Standley moved to issue the three year Extension for 231 Maple St. with Attachment. Shawn Wade seconded the motion that carried unanimously.

The Commission signed:

Extension

Certificate of Compliance 105-811 & BWP-179 / 441 Hartford Avenue/ Fachini/septic repair

105-789 & BWP-147 / 19 Pelletier Dr./ Forrester / septic repair 105-735 & BWP-73 / 231 Maple St./restoration & replication/

Funari

Order of Conditions 105-812 & BWP-180 /8 Connor Lane (Lot 4)/Nation/sfd

& replication on Lot 7

105-813 & BWP-181 / 31 Pelletier Dr. / Bracken / septic repair

Lori Fafard moved to cancel the November 22, 2017 meeting due to the Thanksgiving holiday. Brian Norton seconded the motion that carried unanimously.

Neal Standley moved to cancel the December 27, 2017 with a second by Shawn Wade. Motion passed.

Motion to adjourn by Mike O'Herron and second by Brian Norton passed unanimously.

Attending the meeting: Cliff Matthews, Neal Standley, Michael O'Herron, Brian Norton, Shawn Wade, Mike Roche, Lori Fafard, Associate Member Arianne Barton and Anne Matthews.