

**Town of Bellingham
Conservation Commission
North Community Building
Bellingham, MA 02019
Minutes of the meeting of May 9, 2012**

Project: 105-698 & BWP-25
NOI

Project Description:
Silver Lake area, sewer line installation
1534 sf BVW impacts

Applicant:
Bellingham Residential #2 Realty LLC
120 Quarry Drive
Milford, MA

Representative:
Guerriere & Halnon, Peter Lavoie
333 West Street
Milford, MA

Plans: Dupre Road Sewer Pump Station Aug. 2, 2011, Revised Feb. 1, 2012, Sheet 1 – 7
Silver Lake Road Sewer Project, Douglas Drive to Cross St., Aug. 2, 2011, Rev 2/1/2012, Sheets 1-7
Cross Street Sewer Project, Aug. 2, 2011, Rev. Feb. 1, 2012, Sheets 1 - 6

Continuation time: 7:30 PM

Barry Lariviere stated that the applicant requested a continuation to June 13, 2012 @8:30 PM because the applicant needs more time to compile information necessary for the creation of revised plans. By unanimous vote the hearing was continued to June 13th at 8:30 PM.

Project: BWP-29
NOI under local Bylaw only

Project Description:
NE Power easement south of Maple Street
Replacement of existing pole

Applicant:
NE Power/ National Grid
40 Sylven Rd.
Waltham, MA

Representative:
Paul Knapik, BSC Group
33 Waldo St.
Worcester, MA

Plans: National Grid-Line 303 Structure 408 Replacement, Sheet 1 of 1, 4/13/2012

Hearing time: 7:31 PM

Paul Knapik was present when the hearing under the local Bylaw was opened. The proposed work is exempt under the WPA & Regulations CMR 10.02(2)(a)(2). He stated that the project is filed under the local bylaw for the replacement of an existing electrical pole structure that is located within bordering vegetated wetlands. He stated that several members of the Commission were on site recently to review the resource area boundary and the proposed work. Mr. Knapik stated that project includes the use of two cranes on site for use in the replacement of the pole structures. Mr. Knapik stated that the work would take place under live line conditions. National Grid has hired BSC Group to supervise the environmental aspects of the proposed work. The access would be via the New England Power ROW located off Maple Street. Swamp mats are proposed for the southerly side of the access road to accommodate the use of heavy vehicles and the work should take one to two days in good weather conditions. Erosion and siltation controls will be installed along the access road and resource areas and will be maintained in good condition throughout the project. Upon the completion of the work, all disturbed areas will be restored to original grade, swamp mats will be removed from the site and disposed of and the areas will be seeded and mulched to promote restoration of vegetative cover. Special Conditions discussed: no refueling of vehicles in the buffer zone or resource area, work may take place outside of the work area, BSC Group to supervise project, the applicant must notify George Holmes to inspect the installed siltation controls. Motion was made to close the hearing and issue an Order of Conditions and voted unanimously.

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Project: 105-695 & BWP-21
CNOI

Project Description:
Maple St. – pavement & drainage improvements

Applicant:
Don DiMartino, Director
Bellingham, MA

Representative :
Thomas Daley, Gannett Fleming, Inc.
199 Wells Ave., Newton, MA

Plans: NOI issued May 3, 2012 Rev 2.0, (Maple St.) Plans, Preliminary, Sheets 1 -13, 2/23/2012 rev. 5/1/2012

Continuation time: 8:00 PM

Don DiMartino and Thomas Daley were present. Test pit information was presented indicating that the basin bottom is two feet below the existing groundwater elevation and therefore the current design of the proposed detention pond will not work. A Vortecnics unit 3,000 with a capacity of 5csf is proposed which should be sufficient to handle up to a ten year storm. Barry Larivere emphasized that this is a significant improvement as current drainage is directly discharged into the Charles River. The applicant would locate the Vortecnics unit outside the 25 foot No Disturb Zone. The proposed system is located in the special flood hazard area. Mr. Daley explained that the catch basins would be abandoned. Don DiMartino suggested that the revised plans incorporate an area for dewatering operations as well as detail for coffer dams or other temporary control measures to be utilized during construction. Three sets of revised plans will be submitted prior to the next meeting. By unanimous vote, the hearing was continued to June 13 at 9:00 PM at the Municipal Center.

Project: 105-694 & BWP-22
CNOI

Project Description:
Pearl Street drainage improvements

Applicant:
Bellingham DPW
26 Blackstone St.
Bellingham, MA

Representative:
Don Nielsen, Guerriere & Halnon Inc.
55 West Central St.
Franklin, MA

Plans: Drainage Improvements Pearl Street, Bellingham, Sheet 1 of 1, Nov. 2, 2011, Revised May 9, 2012; Narrative & photos of 26 Pearl St. Test Pits results, Drainage Basin Areas on Hartford Ave. Map contributing to Pearl St. Basin

Continuation time: 8:30 PM

Don DiMartino and Don Nielsen of Guerriere & Halnon were present when the continuation was opened. Don Nielsen distributed three revisions (see above). The base elevation of the proposed detention basin has been raised eight inches allowing for 1,700 cubic feet of storage capacity. The subcatchment area for the town drainage discharge at Rosewood Restaurant including sections of Hartford Avenue and Farm Street is approximately 14 acres. Storage in the Pearl Street basin/plunge pool will accommodate the first $\frac{3}{4}$ inch or first flush in most storm events. The plunge pool shall be constructed by excavating to an approximate depth of five feet. Subsoils will be loosened and mixed and a non-woven filter fabric set in place. Approximately three feet of loosely blended sand, compost and loam shall be installed according to contour details. Finally six to eight inches of loam shall be spread prior to the installation of the plants as outlined. There will be some treatment between recharge and uptake prior to exiting the concrete weir control assembly at elevation 179.5. Barry questioned maintenance. For proper functioning, silt and sediment should be removed on a yearly basis. Both inlet and outlet structures should be cleaned. The proposal is to re-pitch Pearl Street to collect additional road runoff into the catch basins and proposed drainage system. Don DiMartino will meet with a representative of the gas company to locate and

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move the gas line if required. I was noted that for both Pearl Street and Maple Street, construction shall incorporate field shot grades to avoid the difficulty we experienced at Pulaski Bld. This must be included in the bid specs. Hearing was continued to 9:10 PM on June 13, 2012.

Project: 105-701 & BWP-28
NOI

Project Description:
128 Mechanic Street / installation of fence

Applicant:
Henry Wickett
38746 Clinton Avenue
Dade City, FL

Representative:
Paul DeSimone, Colonial Engineering
11 Awl Street
Medway, MA

Plans: Proposed Wetland Protection Buffer Fence, April 11, 2012
Hearing Time: 9:00 PM

Paul DeSimone and Steve Kenney, Esquire, were present when the hearing was opened. Paul stated that the stakes have been placed in the field and have been verified by several commission members at a resent site walk. He stated that the fence will be a six foot high black vinyl coated chain link fence with a few inches of clearance at the bottom to allow for small animal migration. Mr. DeSimone stated that a good effort has been made to clean up the area but that some clay and concrete pipe has not been removed as it is currently being utilized as animal habitat. Members of the Commission were in agreement with the applicant that removal of the fill placed in the resource area previously (and noted under the Enforcement Orders) would be more detrimental at this time as the area is well vegetated and the proposed fence will protect the area from any future disturbance. Skunk Cabbage is currently colonizing the slope. Neal suggested placing our standard No Disturb Zone badges on the fence and the Commission agreed. Samples are available at George Holmes' office. The Order will include said condition. No sediment and erosion control will be required and no cutting of vegetation will be allowed. George is to be notified when work is to commence. The fence will terminate in a heavily wooded area immediately proximate to the wetland. The well in the area is capped and is in acceptable condition. The Commission, by unanimous vote, closed the hearing and signed the Order of Conditions.

Project: BWP-30
RDA

Project Description:
17 Deer Run Road – in ground swimming pool installation

Applicant:
Thomas Magee
17 Deer Run Road
Bellingham, MA

Representative:

Plans: Deer Run Road, Lot 13 (Robert C. Salvetti, PLS)

Meeting time: 9:25 PM

Thomas Magee was present when the meeting was opened. The proposal is to construct a 16 x 30 foot swimming pool. It will be located on the flattest part of the yard as far as possible from the resource area. It will be constructed, however, within the 100 foot buffer zone. The zoning set back is ten feet and has been met. The lot is currently sewered. The applicant is fairly certain that they are not in a flood plain. George has already inspected the site and finds the resource area accurately located and recommends issuing the permit. Chlorine discharge is not an issue as pools now use removable filter systems. George is to be notified before the job commences. Mike questioned the need for erosion control. Barry suggested haybales. Soils storage, if required, will be located as far from the buffer zone as possible and within the confines of the sediment and erosion controls. By unanimous vote, the Commission issued a Negative Determination with the two previously discussed conditions.

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The minutes of the meeting of April 11, 2012 were accepted with correction of one misspelling error. The minutes of the meeting of April 25, 2012 were accepted.

Beginning June 13th, the location of the Conservation Commission meetings will be at the Municipal Center.

The commission voted to cancel the next regularly scheduled meeting of May 23rd due to a conflict with the Annual Town meeting.

The Commission signed:

Order of Conditions:	105-697 & BWP-24/Lot 12, 42 Silver Lake Rd/sfd/Bell Res #2 Realty BWP-29/ Maple Street/New England Power/replace poles 105-701 & BWP-28/ 128 Mechanic St./Wickett/ fence
Det. Of Applicability	BWP-30/17 Deer Run Road/Magee/inground swimming pool
Enforcement Order	Ledyard Street (off Central Blvd)/Mark Brunelle/placing fill in resource area (George has had difficulty in acquiring a current address for Mark Brunelle but will continue to make efforts. There are no financial penalties at this time.)

Lori Fafard stated that Bellingham Residential has started to clear Lot 11 of trees. George Holmes will see if the lot is jurisdictional to the Commission.

Attending the meeting were: Barry Lariviere, Neal Standley, Lori Fafard, Brian Norton, Michael O'Herron, and George Holmes.
