

**Bellingham Conservation Commission
Municipal Center
Bellingham, MA 02019
Minutes of the meeting of December 13, 2017**

Project: 105-816 & BWP-183
NOI

Project Description:
296 Lakeshore drive – septic repair

Applicant:
Melissa Salzberg
55 Maple Street
Rehoboth, MA 02769

Representative:
Margaret Bacon, Civil Site Engineering LLC
PO Box 248, 80 Maple Street
01516

Plans: NOI & Site Plan “Sewage Disposal Layout”, one sheet, November 11, 2017

Hearing time: 7:30 PM

Michael Yerka and Margaret Bacon of Civil Site Engineering were present when Cliff Matthews opened the hearing. Margaret Bacon stated that the filing is for the repair of a failing cesspool located within the 100 foot buffer zone at 296 Lakeshore Drive. She stated that perc tests were performed last October and revealed good sandy soils. Ms. Bacon stated that she had tested for soil suitability behind the dwelling, but realized the area was not appropriate due to access issues. She stated that the replacement infiltration system will be the same size as the existing system which accommodates a two bedroom dwelling. The closest point to the resource area for the actual system is 50 feet and 25 feet from the foundation. The erosion control is 40 feet from the BVW. Two trees will have to be removed for installation of the new system. Ms. Bacon stated that the system includes a 40 mil poly barrier and a 50 foot long retaining or Versa Lok wall that will vary in height from one to two feet. Michael O’Herron questioned the soil logs and slope information. Ms. Bacon stated that the 2:1 slopes are areas to the north of the proposed system and that the area of the proposed system has gentle sloping. Ms. Bacon indicated that ABC Contractors are ready to begin construction on both this repair and the one at Pelletier Drive. Being no further questions, Shawn Wade moved to close the hearing and issue the Order of Conditions. Lori Fafard seconded the motion which was approved unanimously.

Cliff Matthews reported that all members of the commission should have received a copy of the DCR comments letter for the draft Open Space & Recreation Plan. There are only a handful of comments that need to be addressed for completion of the plan. Shawn Wade sent information on the public meeting notices as requested by Gino. Gino hopes to submit responses to the comments within a couple of weeks to Melissa Cryan, the Grants Manager for DCR. The DCR letter stated that the OSRP has been conditionally approved through November 2024 pending receipt of the final information. Cliff stated that the Town of Bellingham has received more than one million dollars in grant money in the past due to having Open Space Plans in place.

Anne Matthews updated the commission on a few current replication/restoration projects permitted by the Con Com. She stated that Ed Gately stopped by her office on November 27th to advise the Con Com that he had seeded the Sunken Meadow/Plymouth Road site as required in the ANRAD Conditions. Another supplemental seeding is scheduled for the first week of April 2018. Mr. Gately provided a copy of the seed mix packing list for the files. Anne also stated that Mr. Gately told her that the turkeys on the site were feasting on the seed mix.

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A second replication project located at 28 Pine Street has been completed. This was conditioned under an Order of Conditions #105-762 & BWP-113 issued in 2015. Bill Halsing is preparing the as built plan for submittal for a Certificate of Compliance. Con Com has also received a Wetland Restoration Report dated November 24, 2017 from Scott Heim of Northeast Ecological Services relative to the project. A follow up report is expected next spring.

The Commission is also in receipt of the Completion Report for the replication area covered in the Order of Conditions #BWP-131 for the Campanelli project located at 160 High St. The report was generated by John Rockwood of EcoTec, Inc. and is very comprehensive including details on the replication construction and several photos. Mr. Rockwood is also providing a DVD of all of the photos that he took while the project was on going. Follow up monitoring reports will be generated over a three year period per the Order of Conditions.

The minutes of the meeting of November 8, 2017 were accepted (with a minor correction) on a motion by Neal Standley, a second by Mike Roche and unanimous vote.

Cliff Matthews stated that in reviewing the Benelli Street plans from our last meeting, the NOI and plans have some deficiencies. The plans do not include a horizontal scale on the detail sheet for the swale, thereby raising the issue of groundwater elevation. The test pits used for this project were from the horizontal drilling project at Benelli St. At that time, the tests performed were looking for obstructions to the drilling and not for groundwater elevations. Cliff stated that the test pit he was concerned with showed that wet loose granular sand was indicated at four feet (SHGW) even though it showed no water thirteen feet below the surface. This four foot interpolated SHGW indicates that at discharge point of the proposed swale intercepts groundwater. Cliff suggested shortening the swale by ten feet but Phil Paradis of BETA responded that shortening the swale would prevent the swale from holding back the stormwater due to infiltration problems and that would reduce capacity. Cliff stated that there are already potential infiltration problems with the design. Phil Paradis suggested including a Condition to require another test pit before construction and if need be, modify the design. Cliff stated that BETA needs to come into the continued hearing or meet prior to the continuation to address the issue to assure that the swale design will meet infiltration requirements.

Members of the commission were reminded of the Bellingham Visioning Event at the Library on Thursday, Jan. 18th 2018 from 6-9 PM. This event is in response to the Economic Development Survey currently under way.

Shawn Wade then moved to adjourn. Motion was seconded by Brian Norton and passed unanimously at 8:154 PM.

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.