

**Town of Bellingham  
Conservation Commission  
Municipal Center  
Bellingham, MA 02019  
Minutes of the meeting of July 22, 2015**

**Project: 105-764 & BWP-115**  
NOI

**Project Description:**  
Locust St. to Wrentham Road water loop and  
Benelli Street to Central Boulevard water loop

**Applicant:**  
Don DiMartino, DPW Director  
26 Blackstone Street  
Bellingham, Ma

**Representative:**  
Kendra White, BETA Group  
315 Norwood Park South  
Norwood, MA

**Plans: NOI & Plans “Town Water Main Projects” Locust St.” Sheets 1-10 July 2015 AND Plans, “Existing Conditions Benelli St. to Central Blvd. 4/28/2015 and Existing Conditions Locust St. 2/25/2015**

**Hearing time: 7:30 PM**

Barry Lariviere recused himself as he is an employee of BETA Group. Acting Vice Chairman, Neal Standley opened the hearing. Michael Hornig of BETA Group and Donald DiMartino were present. Mr. Hornig stated that the filing is for the proposal to loop two water mains, one on Locust St. and one on Wrentham Road in order to improve water circulation. At the Central Blvd. to Benelli St. site, the proposal is to drill under the Peter’s River to Benelli St. where the existing main is 15 feet below the stream bed. Neal Standley asked about the test pits. Neal also asked if the existing trees located in the resource area slated for removal have been inventoried. Don DiMartino stated that the soil borings would be taking place this Friday with the use of mats and a bombardier. Chuck Caron will be on site overseeing the soil boring process. No clearing is required for the soil borings process. Isolation valves will be used in the horizontal directional drilling process. The pipe will be capped and pulled through. Don explained that use of this process is based on the soil profiles. Although no relationship with the water treatment plant, Don stated that this loop is a significant project for the water system. Funding for this project will take place at the Oct. Special Town Meeting.

Locust St. to Wrentham Road Don explained that there is an existing paper street along the municipal boundary most of which is clear however, there are also resource areas. Explaining that large amounts of cobbles and pockets of peat make directional drilling a difficult methodology although this is normally preferred method of installation of the water loop. An Alternatives analysis was submitted according to BETA Group.

Wrentham Rd to Bungay Brook The proposal for this section of water loop is to open trench to Bungay Brook. Mike Hornig stated that the area is fairly small and that he was on site during high and low water flow this year. Soil borings have been completed in this area. The proposed water pipe would be 15 feet deep. Concrete will be poured to protect the pipe. The area has been surveyed. He added that excavation in this area should take about one day. Mr. Hornig presented a typical bypass plan. Don DiMartino agreed that a de-watering plan would be required as groundwater is at four feet. Michael Hornig stated that all excavated material would be stockpiled and then replaced the same day. The total length through the resource area is 1,100 linear feet. Haybales and silt fence will be utilized as erosion control. A large canopy of trees and vegetation must be removed to install the pipe and the area is identified on Sheet #9 of the submitted plans. Don DiMartino stated that any plantings of new trees would more than likely not survive. Neal Standley stated that we will consider this information when we conduct a site walk. Ed Avizinis will take a look at the

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proposed plan and restoration. Waiver requests will be required for consideration by the commission. Being no further discussion at that time, Michael O'Herron moved to continue the hearing to August 26<sup>th</sup> at 8:00 PM. Brian Norton seconded the motion which carried unanimously.

The Commission signed a Certificate of Compliance for 16 Brookfield Road/sfd/Gareau 105-755 & BWP-91

Attending the meeting were: Neal Standley, Michael O'Herron, Brian Norton, Lori Fafard and Barry Lariviere and Ed Avizinis of Natural Resource Services.