

**CITY OF MARLBOROUGH
CONSERVATION COMMISSION
Minutes
December 17, 2015 (Thursday)
Marlborough City Hall – 3rd Floor, Memorial Hall
7:00 PM**

Present: Ed Clancy- Chairman, Karin Paquin, Lawrence Roy, John Skarin, David Williams, and Priscilla Ryder - Conservation Officer was also present.

Absent: Allan White and Dennis Demers.

Minutes: The Minutes of November 19, 2015 and December 3, 2015 were approved unanimously as written.

Public Hearings:

Request for Determination of Applicability

22 Robert Rd. - Rakesh Kamal

Bill Halsing of Land Planning, Inc and Rakesh Kamal, the owner were both present. Mr. Halsing explained that the proposal is to add an addition to the house and extend the driveway to reach the new garage under which will be part of the house. Work at the closest point is 35' to the wetlands. The wetlands were delineated by New England Ecological Services. Ms. Ryder indicated she was in agreement with the delineation. The new addition will have a full foundation; all excess materials will be hauled off site. They will use compost socks as the erosion control method on this site. The majority of the house is outside the 100' buffer zone, but the driveway and portion of the addition falls within this zone. As noted above no work is closer than 35'. After some discussion, the Commission voted unanimously 5-0 to issue a negative Determination of Applicability with standard conditions.

Notice of Intent

Bolton St. - The City of Marlborough DPW

Erynn Dayhoff from Oxbow Associates, Bruce Saluk of Bruce Saluk and Associates, and Evan Pilachowski, City Engineer were all present. Ms. Dayhoff explained that the proposal is to rehabilitate the culvert on Bolton St. (Rte. 85) at Ft. Meadow Reservoir. The wetlands were delineated and the resource areas identified were bank, Bordering Vegetated Wetland (BVW), land under water, and Bordering Land Subject to Flooding (BLSF). She provided the amounts of each which were to be altered as shown in the Notice of Intent (NOI). The plan shows a location for the replication area on the city's conservation land (The Grove). The area is infested with bittersweet, poison ivy and phragmites. The restoration will remove these invasives in the area shown on the plan and the area will be seeded with a native wetland mix, as well as shrubs- both highbush

blueberry and sweet pepper bush. All other resource areas have only temporary impacts as outlined in the NOI.

Mr. Pilachowski explained the culvert repair will include the use of an epoxy lining to help seal the culvert and prevent the fines from washing out which is the concern at this point. Mr. Saluk arrived and explained the dewatering process for the culvert. They will use 1 ton sand bags to create an area next to the culvert that can be dewatered to keep it dry. They will run the hose to the catch basin on Blaiswood Ave. It was noted that the catch basin and drainage system on Blaiswood Ave. will need to be inspected prior to use to be sure it is clean and can carry the water capacity the pump will discharge. If necessary, they will replace the drainage on Blaiswood Ave. to ensure proper capacity. The preparation for the epoxy is to clean/wash the inside of the culvert. A portion is stone in the center and the other sections are concrete on either end. The cleaning will take several days, and the culvert will need to be dry, once dry and clean the epoxy can be applied. The only restriction is that the air temperature needs to be 40 degrees or higher for the material to cure. The epoxy is nontoxic and is approved for use in water supplies and in water lines. The dewatering system will use a 600 gal/minute pump in order to manage the water coming in from the reservoir and groundwater seeping up. There was a long discussion about the pump system placement and process. The “cofferdam type system” will include sandbags and tarping and will be large enough to allow for dewatering and entering to clean the walls and apply the epoxy. Pumps will be monitored to ensure the water is clean before it is discharged into the catch basin, a settling system will be used. A turbidity control system will need to be defined by the contractor. There was some discussion about any impacts to fisheries, but it was determined the only area that will be dewatered is under the culvert and the duration of the project is only 3 weeks, so there should be no impact to fisheries. Ms. Ryder asked about flooding issues. Mr. Saluk indicated they had taken some elevations at the first house on Blaiswood Ave. that has experienced flooding in the past. Based on these elevations, he is confident the project mitigation and sandbags/tarp system as proposed will not have an impact on these neighbors. After some additional discussion and no further questions, the Commission closed the hearing and asked Ms. Ryder to draft a set of conditions for review at the January 7th meeting.

Notice of Intent (Continuation)

Corner of Lizotte Dr. and Williams St. – Lake Williams Marsh LLC (212-1165) (Map 91, Parcel 40)

Peter Lavoie from Guerriere and Halnon, Inc. working for the owners, explained that the wetland was re-delineated by Scott Goddard, who then called Ms. Ryder to inspect. Ms. Ryder did the inspection last week and agreed with the one change in the line. She explained that the soil delineation was much more definitive than the vegetation. Mr.

Lavoie explained that the plans were adjusted based on this wetland line change. He also eliminated the retaining wall since the Commission had expressed concern about being able to develop it without impacting the wetland. This caused a few changes to the drainage, parking lot configuration and based on other comments addition of a sidewalk connection. The Commission asked that the following information be provided at the next meeting: a construction sequencing plan; erosion control location and details, snow storage plans, landscaping plans and dewatering plan (since the elevation of the wetland is only 4' below the foundation elevation this will likely be needed). Mr. Lavoie suggested they will put up orange snow fence, silt fence and compost socks.

The chairman opened the discussion to the audience:

- Mr. Welton (?) who lives at the corner on Clover Hill St. mentioned that the area across the street where this is proposed has always been WET. He can't understand why anyone would build on such a small space – described as one acre.
- Mr. Nelson also of across the street asked for clarification on construction and protection of the wetlands. The Commission indicated that is why a construction sequencing plan is needed, so they can evaluate that.

The Commission continued the hearing to the January 21st meeting to give Mr. Lavoie time to get input from the engineering department and provide the updated plans noted above.

Certificates of Compliance

- 212-997 Residence @ Assabet Ridge - Mr. Bill Keating was present from Toll Brothers. He noted that the catch basins that were identified as needing to be cleaned during the site inspection this week with Ms. Ryder will be cleaned on Wednesday Dec. 23rd. Ms. Ryder explained that she had done a site visit and inspected the detention basins, drainage, and confirmed that all the erosion controls had been removed. All ongoing conditions have been met as well. The Commission asked several questions and then agreed that a Certificate of Compliance was appropriate, however they would ask Ms. Ryder to hold the Certificate until she can confirm that the catch basins noted above were cleaned. The Commission voted unanimously 5-0 to issue a full Certificate of Compliance with ongoing conditions as required.
- 212-998 714 Farm Rd. - Ms. Ryder noted that the catch basins and underground detention system is to be cleaned next week. The Commission noted that the cul-de-sac was to be loamed and seeded. They would like to know when this will be done, which will complete the project. The Commission continued this item until further information is provided.

- 212-1134 75 Lakeshore Dr. - Chairman Clancy noted that he had done an inspection and the lot looks stable and everything looks good. Ms. Ryder noted the same. An as-built plan was submitted. The Commission voted unanimously 5-0 to issue a full Certificate of Compliance for this project.

Discussion/Correspondence/Other Business:

- Final Environmental Impact Report – Beacon – North – Draft - Ms. Ryder noted that this is still being drafted, she will e-mail to the Commission when complete.

Project Updates: None

Meetings – Next Conservation meetings – January 7th and 21st, 2016 (Thursdays)

Adjournment

There being no further business the meeting was adjourned at 9:05 PM

Respectfully submitted,


Priscilla Ryder
Conservation Officer