CITY OF MARLBOROUGH CONSERVATION COMMISSION

 $\begin{array}{c} Minutes \\ February \ 16, \ 2012 \ (Thursday) \\ Marlborough \ City \ Hall - 3^{rd} \ Floor, \ Memorial \ Hall \\ 7:00 \ P.M. \end{array}$

Members Present: - John Skarin- acting Chair, Dennis Demers, Dave Williams, Lawrence Roy, Allan White and Priscilla Ryder-Conservation Officer

Absent: Michele Higgins and Edward Clancy

Public Hearings:

Notice of Intent

17 Rolfe Rd. - Jonathan Skilling (Dennis Demers abstained due to a conflict of interest and left the room)

Proposes to install a sewer connection to his home and repave the driveway which crosses a wetland system and culvert.

Paul Demers representing Demers Construction was present. He provided a diagram of a new sewer line installation which will go from Rolfe Rd. up the driveway to the house which is currently served by a septic system. The sewer line will be jacked under the new 12" drain culvert under the driveway. Haybale and silt fencing are proposed on both sides of the driveway. They will pump around the culvert as needed during construction and will have additional erosion controls on hand should they be necessary. There was some discussion about the length of the line and the elevation of the connection. Mr. Demers pointed this out on the plan. Ms. Ryder noted she'd been out to the site several times, the project as proposed should serve to protect the wetland.

The Commission <u>closed the hearing and voted unanimously 4-0 to issue a standard set</u> of conditions for this project.

Request for Determination of Applicability 621 Sudbury St. – Matt Scola

Proposes to grade his back yard, remove some trees, add lawn area and add some drainage near wetlands.

Mr. Matt Scola, the owner was present. He explained that he wants to clear the back yard to his back property line. He added trenches on both sides of the yard to help drain the stormwater to the wetlands. The trenches are filled with stone and fabric and have been covered up. It has already relieved the drainage problem in the back yard. He will be adding some additional trenches around the house to help drain water away from the foundation. In the end, he would like to loam and seed the area he has cleared. He will be adding a gravel driveway down the side of the pool. In the future he'd like to install a shed or barn below the pool. He will include some additional landscaping next to the wetland area to restore the 20' buffer zone. Mr. Demers asked about the status of the drainage easement. Mr. Scola said it doesn't really drain in the easement; it does flow onto his property. Ms. Ryder will ask Engineering Dept. for input on this.

There being no further discussion the Commission closed the hearing and voted 4-0 to issue a negative Determination of Applicability with conditions as to landscape the 20' buffer zone, and stabilize the back yard in the spring, and confirm easement with engineering.

Notice of Intent

379 Sudbury St. –DEP 212-1-90 Chris Mahoney of RE/MAX One Call Realty

Proposes to repair the existing septic system near wetlands.

Mark Ferrel of Greenhill Engineering was present and explained that the house is being sold and the septic system did not pass title 5, therefore, they must install a new system to meet code. There is a wetland behind the house with a well-defined ditch which drains away from this property. The work is being proposed within the 100' buffer zone to this wetland area. As shown on the plans an erosion control barrier shall be installed before construction beings. They will need to bring suitable material in for the new system. All unsuitable material will be hauled off site. There may be some good material they can use for grading which will remain on site and used. All excess materials will be removed. They are proposing a 3 ½ raised system with a 5' level area which will include a polly barrier. The foundation drain wasn't shown on the plans; this will be located and relocated if it is under the work area. Pat Nannery, the abutter at 12 Hanlon Dr. wanted to be sure the system would be built correctly and asked when work would be done. Mr. Ferrel said they are waiting on the bank, but needed an approved septic plan before they could proceed with the sale.

The Commission had no further questions, but <u>wanted to wait for the revised plan</u> before closing the hearing. The hearing was continued to the March 1st meeting.

(Dave Williams left the meeting)

Notice of Intent

MWRA Carroll Water Treatment Plan on D'Angelo Dr.

The Mass. Water Resources Authority proposes to install two 120 inch valves in an existing buried concrete chamber and associated electric conduit installation adjacent to the Wachusett Aqueduct open channel.

Mary White, Environmental Compliance with the MWRA and Paul Rullo the project Engineer were present. Ms. White explained that they are required to install two 120 inch valves in an existing buried concrete chamber and install associated electrical lines in order to be able to open this main water line during emergency situations. Currently it takes 3 days to open this valve. The new system will take several hours to open and allow for emergency water flow. The work is within the buffer zone and the Riverfront Area to the open channel and a wetland channel. 40,000 sq. ft. of Riverfront Area exists on the site, but they will only be altering 3,000 sq. ft. temporarily.

Paul Rullo explained that during the water emergency several years ago when a pipe broke in Wellesley, they needed to open this valve and it took 3 days. This new valve connection will reduce that time for future emergency situations. Most work will be done within the concrete

valve chamber, so excavation will be minor associated with electrical conduits which will go across the foot bridge to make a connection with the electric panel. They will need to dewater the pipe to make this connection. The clean water will be dumped into the fore bay channel, but will be adjusted for pH before being discharged. The Commission <u>asked for more details on this discharge.</u> Mr. Rullo said that it will be up to the contractor to provide these specifications. Work is anticipated in the spring/summer months. Allan White asked how much water they needed to dewater. Mr. Rullo said 1-2 million gallons which will be clean.

There being no further questions the hearing was <u>closed</u>. <u>Ms. Ryder was asked to draft a set of conditions for the next meeting</u>.

Discussion/Project Updates:

The Commission reviewed the following items and voted as noted:

- Botanical Inventory for Desert Natural Area done by Betty Wright- the Commission asked that Ms. Wright be thanked for all her hard work in putting this inventory together, it will be valuable as the area is managed.
- Violation Updates: 90 Crowley Dr.-Vestas and 150 Cook Ln.-Mauro Farm Ms. Ryder discussed the two violations which occurred during the recent storm event.

Correspondence/Other Business:

The following correspondence was reviewed and the Commission voted unanimously to accept and place on file.

- Letter from Central Mass. Mosquito Control Project, dated Jan. 25, 2012 RE: CMMCP Water Management Job #889 Marlboro.
- Letter to Dale E. Richmond, dated Feb. 3, 2012 RE: "0" Crowley Dr. Vestas project Marlborough, MA Wetland violation \$200 fine DEP 212-1083 Storm Water Ordinance violation \$300 fine.
- Letter to Martin Loiselle, Capital Group Properties LLC, dated Feb. 2, 2012, RE: Joint violation notice-Mauro Farm Subdivision-150 Cook Ln.; Wetland Violation-Enforcement Order DEP 212-1016, Fine \$300; Storm Water Ordinance violation – Fine \$300.

Meetings – Next Conservation Commission meetings March 1st and 15th, 2012 (Thursdays)

Adjournment

There being no further business the Commission voted unanimously to adjourn at 8:31 PM.

Respectfully Submitted,

Priscilla Ryder Conservation Officer