

**CITY OF MARLBOROUGH
CONSERVATION COMMISSION
Minutes
October 16, 2014 (Thursday)
Marlborough City Hall – 3rd Floor, Memorial Hall
7:00 PM**

Present: Members Present: Edward Clancy-Chairman, John Skarin, Karin Paquin, Dennis Demers and Allan White. Also present was Priscilla Ryder-Conservation Officer.

Absent: Lawrence Roy and David Williams

Public Hearings:

Request for Determination of Applicability
174 Helen Dr. - Nancy Hough

Nancy Hough, owner was present and represented by Jeff Pratt of Pratt Woodworking the contractor. Mr. Pratt explained that he will be adding additional supports to replace the deck. The deck will be expanded by 2' and is 7' off the ground. Footings are in the same location as today, holes will be hand dug, holes should only take one day, and excess materials will be removed from the site.

After some discussion, and confirmation from Ms. Ryder that they are outside the 30' buffer zone and there is BVW along the edge of the brook, the hearing was closed. The Commission voted 5-0 to issue a Negative Determination with conditions to notify the Conservation Officer when work is to begin.

Request for Determination of Applicability
25 West Hill Rd. - Chris Lowe

Chris Lowe, the owner, was present and was represented by Mr. Shepard of the Sunroom Company. Mr. Shepard presented a plan showing the prefabricated room that will be put in the same location as the existing deck. A 12' x 12' slab will be excavated and a four foot frost wall will be installed. Straw wattles will be used to protect the adjacent wetland/drainage area from any silty runoff. It will be a two story sunroom. After some discussion and confirmation from Ms. Ryder that the wetland begins downstream of this property. The Commission voted 5-0 to issue a negative Determination with standard conditions.

Request for Determination of Applicability
40 Cedar Hill St. - Comcast

Paul Dewsnap of Dewsnap Engineering and David Flewelling of Comcast were both present.

Mr. Dewsnap provided colored plans showing where the new poll would be installed and where the conduit from the street to the poll would be located. He explained that the

work is right on the town line and he met with the Marlborough and Southborough Commission agents to discuss procedure on Sept. 3rd. It was agreed since the work was in Marlborough and a Request for Determination of Applicability would be filed in Marlborough with notice to Southborough. The poll will be 65' high. Conduit is 4" wide and will be buried 24" deep. The trench will only be 12" wide. It is a one day job to put in the conduit after which they will hay and seed the area to stabilize it. Ms. Ryder noted that there was quite a bit of yard waste and trash that has been dumped into the wetlands over the years. This will need to be removed. After further discussion, the Commission voted unanimously 5-0 to issue a standard negative Determination with conditions.

Request for Determination of Applicability

23 Red Spring Rd. - Stephen Brule

Stephen Brule was present and Vito Colonna of Connorstone Engineering Inc represented the owner. Commissioner Demers had to abstain and recused himself due to a conflict of interest. He explained that the existing house has a cess pool and does not meet Title V requirements. The new septic leaching system will be 100' away from the lake, but the tanks will be within 50 feet of the lake. The new system will be a mounded system. The Board of Health has not voted on this, but Sam Wong the Board of Health Agent has said that the waiver they are requesting, he will recommend given that the septic system is a much better option than the current situation. The current well is only 9' deep. The new well will be over 300' deep. Erosion controls are proposed as shown on the plan. The Commission discussed the project and determined that the new system will be an improvement to the area and closed the hearing. The Commission then voted 4-0 to issue a negative Determination of Applicability with conditions: to notify the conservation officer when work begins and ends and also, to include the relocation of the waterline to connect the well to the house as part of the project since it isn't shown on the plans.

Notice of Intent (Continuation)

358 Berlin Rd. - Marlborough Brazilian SDA Church

Paulo Goulart was present to represent the church. He showed the Commission a plan and explained that the existing parking lot extends onto the neighbor's land, and the neighbor has requested that the parking lot on her land be removed, so they will remove that portion of the parking lot. He explained that the church would like to just resurface the lot, a few sections will need to be milled and removed, because they have buckled, but the remainder will just be resurfaced. He asked if they could install a stone trench around the outside of the parking lot to direct water around the lot rather than through the lot. The Commission asked for more details on this which would require a point discharge rather than the sheet flow now occurring. The Commission discussed the swale/stone trench which he proposed to be 2' wide. He also indicated that they would not be replacing the retaining wall on the church side of the wetland, but would be replacing some sections. After further discussion, the Commission asked Mr. Goulart to come back with: 1. A revised plan showing what is proposed, removing all items not to be considered; 2. A profile of the wall to be repaired; 3. An agreement from the

neighbor regarding the parking lot removal; and 4. An engineered plan. With the applicants consent the hearing was continued to the Nov. 6th meeting.

Notice of Intent

I-290 – Mass. Dept. of Transportation Highway Division

Bryan Cordeiro, Stormwater Analyst and Ed Hutchinson and Matt Moylan from Tetrattech were present. Mr. Cordeiro explained that Mass DOT highway division is working on water quality improvements to 1.7 miles of the I-290 highway that discharge into the Assabet River which has degraded. Mr. Hutchinson reviewed the wetland areas along the middle median, and the east and west bound lanes shoulders of I-290. These wetlands are shown on the plan as wetlands A through J. All work proposed is within the buffer zone with a small amount of the drainage work is within Bordering Land Subject to Flooding. There are no riverfront area impacts (which are exempt for water quality improvements). Mr. Moylan went through each of the water quality improvement swales and check dams proposed within each of the 5 areas where improvements are proposed as shown on the plan. No tree clearing is proposed as part of this project. They are hoping to advertise the job sometime in December and have work be performed in the spring of 2015. Ongoing maintenance of the swales will be 1-2x mowing a year on shoulders and in the median strip. The Commission asked where the staging areas would be, this will be up to the contractor was the answer, the Commission asked that this be included in the permit. There being no further discussion, the hearing was closed. The Commission asked Ms. Ryder to draft a set of conditions for review at the next meeting.

Notice of Intent (Continuation)

424 South St. - South Street Realty Trust - At the applicant's request, this item was continued to the November 6, 2014 meeting.

Notice of Intent

Off Hudson St. - Sage Investors Inc. (Howe's Landing)

Tom DiPersio P.E. and Attorney Sandy Austin were present representing Mr. Howe who was also present.

Mr. DiPersio presented the plan submitted with the Notice of Intent (NOI) and explained that the approved Order of Resource Area Delineation flagging was shown on the plans. The Planning Board has approved the Open Space Development concept plan for this property which reduces wetlands impacts to only wetland buffer zone. 2.8 acres of open space is to be set aside for conservation purposes. The proposal is just for the roadways, utilities and drainage and not for the lots. The only wetland buffer zone impacts are relative to the cul-de-sac and detention basin and water quality infiltration system shown. He explained the drainage system which includes an infiltration system on two lots to meet the infiltration requirements in the regulations. The erosion controls on the plan show the limit of work for the roadway. There are a lot of boulders on site which will likely be processed on site depending on the contractor. Cuts and fills on the site are minimal. They would like to begin construction in the spring. Ms. Ryder noted that she had not received comments from the City Engineer who is still reviewing the drainage design. The Commission asked that the City Engineer weigh in on the underground

infiltration system shown, as this was not previously approved for another subdivision due to the uncertainty about how it would be maintained etc. The house lots will be designed to pump up into the sewer line, some discussion about this “force” main was deliberated, and the City Engineer will need to weigh in on this as well. After some discussion the Commission continued the hearing to the Nov. 6th meeting to allow time to get comments back from the City Engineer.

Certificate of Compliance:

- DEP 212-941 37 Russell St. – Full Ms. Ryder indicated everything is all set with this lot. As required, the lawyer must provide us with deed language which was promised tomorrow. The Commission voted 5-0 to issue a full Certificate of Compliance with ongoing conditions. Ms. Ryder is to hold the Certificate until the deed language has been submitted.

Project Updates/Discussion:

- Desert Natural Area – Forest Stewardship Plan recommendations - Ms. Ryder explained that the Department of Conservation and Recreation (DCR) State Forest and Sudbury Valley Trustee (SVT) both are proposing to do additional clearing work in the near future to expand on and improve the pitch pine scrub oak habitat. They are both looking at producing forestry plan shortly. Both groups have asked whether the Marlborough Conservation Commission would be interested in doing any further clearing and tree harvesting at the Desert Natural area as well to piggy back on their efforts. The Commission suggested the Ms. Ryder look into what such a project would cost and how it could be funded from outside sources. The Commission was willing to inquire about doing some additional land management per the Forest Stewardship Plan, but only if it wouldn't cost the city anything. Ms. Ryder and Commissioner Paquin will look into this and report back when they have some answers.

Correspondence/Other Business:

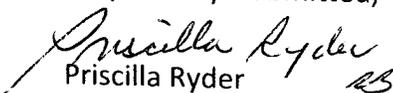
Members of the Ft. Meadow Association have been in touch with Ms. Ryder to see if they can meet with the Commission to discuss the algae issue in Ft. Meadow that occurred this past summer. The Commission suggested that as noted at the previous meeting, a joint meeting with the Ft. Meadow Commission, Board of Health and experts from Department of Public Health (DPH) and Department of Fishier and Wildlife (DFW) come to share their knowledge with all of us. A meeting in January was suggested. Ms. Ryder will work to coordinate that.

Meetings:

- Next Conservation Commission meetings: November 6th and 20th, 2014 (Thursdays)

Adjournment - There being no further business the meeting was adjourned at 8:45 PM

Respectfully submitted,


Priscilla Ryder

Conservation Officer