

**MAYNARD CONSERVATION COMMISSION**  
**Minutes, March 1, 2011, 6:30 – 8:43**  
**Basement Common Room, Town Hall**

**PRESENT:** Commission Members: Fred King (chairman), Peter Keenan, John Dwyer, and Doug Moore.  
Conservation Agent: Linda Hansen  
Visitors: Steven Ventresca (Nitsch Engineering) and Mark Butterline (abutter at 6 Carbone Circle)

**ADMINISTRATIVE BUSINESS:**

- Review minutes from 02/15/11. A motion was made, seconded, and approved by all present (4-0) to approve the minutes of 02/15/11 as amended.

**FINANCIAL:**

- L. Hansen's salary for 02/26 to 03/11 = \$947.60. Mr. King signed L.Hansen's timesheet.

**PUBLIC HEARING:**

■ Notice of Intent

Town of Maynard

High School rebuild project

Mr. Ventresca presented the project to the Commission. The existing conditions have three different drainage areas, two in the direction of the wetlands to the south and west, and one area that drains to the retention ponds to the north of the existing high school. The new building will increase the amount of impervious surface and require additional stormwater management:

- The roof runoff and surface water discharge from the parking lots will be directed to two infiltration systems, with no net increase in stormwater discharge for the smaller storms and only a slight increase for the 25-yr and 100-yr storms.
- The infiltration rate (2.41 in/hr) used in the hydrologic analysis is based on loamy sandy soil. The Commission believes this infiltration rate is conservative, since the actual infiltration rate may be greater based on the results of the onsite soil testing (that showed sandy soils).
- The plans also show two trench drains that consist of perforated pipes. One is located along the access road to the west of the building and the second is located south of the building in the direction of the baseball field.
- The plan calls for one outfall that drains into the wetlands on the western edge. The details do not include the length of rip rap (level spreader) at the discharge end of the drainage pipe. Mr. Ventresca will provide the Commission with more details of the outfall that will be located within the 50 foot no disturb zone.
- The two existing detention ponds will be used to receive overflow from the eastern infiltration unit. The abutter, Mr. Butterline expressed concern regarding the condition of pond 2 which has not been maintained and may require cleaning out. Some maintenance near the mouth of the pipe should be done for this project.

The operation and maintenance plan is basic and will need to be expanded to include detailed information for long term maintenance by town employees which should include some selective clearing of the retention ponds (around the drainage points). The Commission will need a tracking system for monitoring the annual operation and maintenance requirements. A condition in the OOC will state that an as-built plan with all the stormwater structures identified and a detailed operation and maintenance plan and a long-term pollution prevention plan will need to be submitted at the completion of the project. The Commission will be responsible for monitoring the submission of the annual maintenance logs and reports.

The landscaping plan was reviewed and the list included mostly native species. The Commission suggested that the New England roadside matrix upland seed mix be used for the buffer zone plantings.

The Commission was concerned about the snow storage area on the western side of the building. The plan shows the snow storage directly above the trench drain, which may cause the pipes to clog with

sand. This storage area will need to be reduced in size to protect the trench drain. This area shall be limited to snow storage for the adjoining access road only.

A motion was made, seconded, and approved by all present (4-0) to continue the hearing with the applicant's permission until April 5<sup>th</sup> at 7:00 PM.

**WETLANDS/STORMWATER ISSUES:**

- Suggested changes to Section 8 of Open Space Plan (and complete citizen survey results). A number of the commissioners did not receive the email with the attached document. The agent will send out the document again. The agent will also work on summarizing and tabulating the results and drafting Section 7, Community Needs.

**LAND MANAGEMENT:**

- The Commission is scheduled to meet with the BOS on March 15 regarding 18 Winter Street.
- The agent received an offer by boy scouts to provide trail maintenance during their May 1<sup>st</sup> hike. The Commission suggested Rockland Woods as an area to work on, but after this winter, most trails will need maintenance. The agent suggested that the boy scouts could also do some ground-truthing of the trails to confirm the trail locations on the new updated trail maps.
- Review updated trail map. Mr. Keenan will review the map and provide comments.

**BUSINESS:**

**Discussion:**

- Confirmation for MACC conference (March 5) registration received. All members except Mr. Keenan received a confirmation. The agent will double-check with MACC.

**Mail of note:**

- none

**Meeting Adjourned: 8:43**