

**CITY OF MARLBOROUGH
CONSERVATION COMMISSION**

MINUTES

March 1, 2007

Memorial Hall, 3rd Floor, City Hall

Members Present: Edward Clancy-Chairman, David Williams, John Skarin, Dennis Demers, Michele Higgins, and Priscilla Ryder-Conservation Officer;

Absent: Allan White and Lawrence Roy,

Acceptance of Minutes - The minutes of August 10th, August 24th, and September 7, 2006 and February 1st and February 15th, 2007 were unanimously accepted as written

Discussion

- Conservation Commission 2006 Accomplishments and 2007 Goals – The Commission reviewed this document and acknowledged that it reflected the work the Commission had done and the goals for 2007. They voted to accept this document and asked Ms. Ryder to post the accomplishments on the city's Conservation Web Page.

Public Hearings

Notice of Intent (Continuation of Public Hearing)

431 Poirier Dr. (Marlborough High School) - City of Marlborough DPW.

Proposes to reconstruct roadways and parking lots and add water quality improvements to the Marlborough High School property near wetlands. At the applicant's request, this item was continued to the March 15th meeting.

Notice of Intent

175 Maple St. – 175 Maple St. LLC

Dan Campbell of Level Design was present and explained that they have been before City Council and received a Special Permit and are now working with the City Engineer on the drainage design. The only item that is likely to be added to the plans based on these discussions is the addition of a sidewalk around the culvert nearest Maple St. to provide a secondary pedestrian egress from the back parking lot. The site currently has no drainage controls, but the design intends to add controls and infiltration to best meet the Stormwater Management Standards. The stream running through the site is a stone lined channel. A portion of the channel does have some silt and sand build up at the bottom of the channel which should be cleaned. The proposed design will mitigate the parking lot drainage and meet the 80% TSS removal requirements. In their opinion this is a good re-development project and will improve on the existing site conditions. A berm will be constructed along Maple St. to provide an aesthetic barrier as well as add green space. Ms. Higgins asked about the maintenance of the culvert system and

the need for monitoring ports, Mr. Campbell said he'd provide it. There was a discussion about the haybales and their location in the 20' buffer zone. After some discussion, it was agreed that the 20' buffer zone should be marked in the field in order for the Commission to get a sense of the area and what might need to be done to it. Ms. Ryder discussed the need to remove invasive Japanese Bamboo and Bittersweet Vines from this 20' buffer zone area. The Commission noted that a plan for replanting and improving this 20' buffer zone area should also be provided. After some additional discussion about the existing drainage system and piping on the site, the infiltration system and the landscaping improvements to be provided, the Commission continued the hearing to the March 15th meeting. The applicant will stake out the 20' buffer zone so the Commission can inspect it prior to the next meeting.

Notice of Intent

Forest St. – Special Olympics Massachusetts, Inc. (Next to Martin Angelo Dr.)

Frank Quigley Chairman of the Board for the Special Olympics Mass., Bob Johnson the CEO and Colleen Collins, Christine Sunburg and Chris Lovett all from VHB were all present.

Mr. Quigley explained that they are looking to construct a new headquarters at this location which is a 5 acre parcel. The headquarters will include office space, training facilities and storage for their program which serves 10,000 athletes throughout the state. The location is only used for training, not for competitions. Marlborough is centrally located, so they hope they can build here.

Christine Sunburg, the wetland scientist, explained that the site was flagged in May 2006 by their staff Matt Verrill; Ms. Ryder did check the flags as well. She noted that the flag changes made in the field are reflected on the plan submitted with the Notice of Intent (NOI).

Colleen Collins, the site engineer, reviewed the drainage design for this site. The site meets all local and state standards for water quality and quantity control. The design includes StormTech Infiltration Underground Detention Facility, which includes an isolator row water quality treatment system included in the design. This is a holding cell which traps sand and debris prior to directing water into the infiltration systems. The Commission asked for the manufacturer's information on this system and how it is to be maintained. The design also includes erosion controls around the site, 4' sump catch basins and silt sacks during construction. The Commission noted that the haybales and silt fence appear to be within the 20' buffer zone and asked that these be removed. Ms. Collins explained that they would be outside the zone; it's just the scale on the plan which seems to indicate an encroachment. A cross section will be provided.

The Commission asked what the Filtrex material is as noted in the plans. Ms. Collins noted this is a lock down netting which is suitable for use on 1:1 slopes. The Commission asked for more information on this material and where it has

been used. The soils have very high silt content glacial till, so it is not easy to control.

The Commission expressed concern over the design which includes the 1:1 slopes and why this area wasn't designed with a wall as the other locations on site propose. Ms. Collins explained that the design as shown is intended to work and reduce costs. The wall design and construction sequencing was not provided. The Commission asked for a cross section design for the wall to ensure that it can be constructed in such a way as to NOT encroach on the adjacent wetland. In addition to the building and parking lot, a small field will also be installed on the site. This field will be used for training, no fencing is proposed.

After some additional discussion, the Commission continued the hearing to the March 15th meeting in order to allow the applicant to provide the additional information noted above.

Correspondence/Other Business

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

- E-mail from Brian Card - Franchise Equipment, dated Feb. 22, 2007 RE: Villages at Crane Meadow. The Commission noted that if nothing was submitted for the March 15th meeting, a letter should be sent setting a specific deadline. (DEP 212-762)

Adjournment - There being no further business the meeting was adjourned at 9:00 PM.

Respectfully submitted,

Priscilla Ryder
Conservation Officer