

Site Visit Minutes

Hanover Conservation Commission
Monday, May 9, 2011 4:00-5:00pm

Purpose: To review the site and the environmental impacts of the proposed softball stadium at the south end of Dartmouth College's Chase Field.

Attending:

Conservation Commission: Douglas McIlroy, Michael Mayor, Judith Reeve (recording)

Planning Board: Judith Esmay, Iain Sim, Michael Mayor, William Dietrich

Dartmouth College: Bob Ceplikas & Richard Whitmore, DC Athletics, Matt Purcell, DC Project Management, Ellen Arnold, Campus Planning

Pathways Engineering: Ruth Rohloff, P.E.

PML Associates: Phil LaClaire, outside Project Manager

The group looked at the surface of the newest Dartmouth artificial turf playing field and discussed how storm water is treated under all the artificial surface fields at Dartmouth. The surfaces may be different but the underlying technology is the same.

The group then walked over to the area that will become the new softball stadium, restrooms, and field. The facility will be enclosed by a 6-foot fence. As shown on the Grading and Utility Plan dated 4/26/11, the wetland impacts will be primarily toward the south and west boundaries. There will be no direct wetland impact. In the 0 to 25-foot buffer, will be 3,000 square feet of impact and in the 25 to 75-foot buffer, the impact will be 16,700 square feet. During construction, a silt fence surrounding the site will protect the surface drainage way along the Appalachian Trail easement on the Boghosian property and the swale draining north along the Dartmouth College property to the east. Details of erosion control measures are found on page 5 of the plans dated 4/26/11.

All water that falls on the new field will be treated in underground tanks and reused on the athletic fields. The system is that same as that on the other newly built fields.

A culvert under the Appalachian Trail currently drains water that gathers in the swale to the south along the trail onto Dartmouth College property into a detention pond and yard drain. This area will be graded as part of the softball field. The culvert (which will remain) will drain stormwater into a newly created detention pond and yard drain. The drain connects to a subsurface pipe that empties into the town stormwater system.