

MAYNARD CONSERVATION COMMISSION

Minutes, October 26, 2010, 6:30 – 7:30

PRESENT: Commission Members: Fred King (chairman), John Dwyer, Peter Keenan, and Jessica Pfeifer.

Conservation Agent: Linda Hansen

Visitors: John Kucich, Phil Wheeler, and Tessa Bernstein (McDonalds).

PUBLIC HEARING:

- Notice of Intent
Amended Order of Conditions DEP file number 213-0239
McDonalds LLP
2-4 Main Street

The Commission discussed the characterization of the site, and where infiltration may still be appropriate for a portion of the site where the levels of contaminants are not elevated. Soil samples were collected at both the depth and the location where infiltration units would be installed. The test pits samples were composited to characterize the area of runoff, not point sources. One concern of the Commission is that after heavy rains infiltrated stormwater could migrate to areas of the site where soils have elevated contaminate levels.

The Commission suggested that McDonalds should consider installing a rain harvesting system for roof runoff that would reduce the amount of stormwater on the BMPs proposed. The clean water from the roof could then be used as irrigation water.

The Commission reviewed the technical information that was submitted by Bohler Engineering, including the sizing information. The Commission has no problems with the installation of the tree box filter, although a revised operation and maintenance plan will need to be submitted to the Commission. The Commission agrees with the sizing of the Stormceptor unit proposed. Both systems will remove phosphorus from stormwater, but not as effective as infiltration.

The Commission noted that the adjacent property has proposed infiltration. Based on the flow patterns, the Commission may also require the adjacent development to reconsider its stormwater BMPs.

A motion was made, seconded, and approved by all present (4-0) to close the hearing. A motion was made, seconded, and approved by all present (4-0) to issue an amended Order of Conditions based on the plans provided. The Commission requested the applicant research the feasibility of installing a rainwater harvesting system. The Commission will deliberate the special conditions of the permit at the next regularly scheduled meeting on November 3, 2010.

Meeting adjourned 7:30.