Approved: 06/10/2015

CONSERVATION COMMISSION 11 May 2015 at 4:00 PM SITE VISIT: 21 Great Hollow Road

In attendance:

Members: Ed Chamberlain (Chair), Doug McIlroy, Jim Kennedy, Whit Spaulding

Staff: Vicki Smith

Others: Russ Rohloff, Perry Seale, Kelly Dent, Brian Edwards, Iain Sim, Nancy Collier

Perry Seale explained that the tour would proceed counter clockwise around the building. The group observed the new pavement put in recently under another permit. Perry pointed out where the proposed wood boiler and chip delivery would occur. That new structure will be 40' x 16' and include a 20' high bulk bin.

Proceeding south, Perry pointed out a drainage course that had been re-routed to accommodate the last expansion of the building and the loading dock. Drainage from the loading dock area feeds into the drainage course and meanders until it flows under the access road. The wetland in the area near the loading dock will be dug out to facilitate better flow. It is choked with 6-8" of sediment. The height of the pavement at the loading dock will be increased by 15 inches to make for better flow off the pavement. A sediment trap will be installed. Currently all solids from the pavement go directly into the wetland with no treatment. The site is challenging because it is so flat.

The Commission encouraged the applicant to use the existing alder edge to define the channel and later suggested not impacting the wetland south of the loading dock and instead handling flows into a stone lined treatment swale at the edge of the pavement, then treating and discharging stormwater to the wetland. Jim Kennedy observed wood frog and spotted salamander eggs egg masses on either side of the double culvert which conveys water under the southern access to the building and also in the upper detention pond.

Russ Rohloff pointed out two stormwater detention areas on the southern edge of the parking area. The one further west apparently never filled enough to use the outlet. The Conservation Commission recommended that the applicant think about the hydrology and mitigation across all three of their properties on Great Hollow Road.

Russ and Perry will re-consider some of the proposed work and will see the Commission on Wednesday, May 13 to discuss the project.

ADJOURNMENT: The meeting adjourned at 5:15 PM.

Respectfully Submitted,

Vicki Smith