

Location: Shea Concrete Products, 160 Old Turnpike Road (NH Route 4), Map 3, Lot 2

Time: 4:30 – 5:05 PM

Members Present: Sam Demeritt (Chair); Debra Kimball (Vice Chair); Cheryl Smith; Susan Mooney (Secretary & Planning Board member)

Hosts: Jerry Mailloux, Operations Manager; Bill Gregsak, Engineer; Tim Ferwerda, Wetland Scientist

Members and hosts gathered on the driveway looking east toward the wetland which is the site of interest on the Dredge and Fill application. The Land Use Clerk on or about March 20 received the application, and an electronic copy was sent to the Clerk and Commission members on 3-21-17 in the morning prior to the site walk.

The existing wetland of approximately 0.5 acres is U-shaped, narrower at the driveway and widening toward the property line to the east. The proposed permanent impact would be 9850 square feet. The edges of the wetland were surrounded by plastic silt fence; several sections of the fence had collapsed. It was suggested by the Commission that the fence be repaired and possibly additional wetland protections should be used during the pending construction (tubing, bales, etc.). The wetland extends beyond the property boundary into the abutting property to the east. This wetland complex then flows into a critical wetland that is located along Garland Road.

Vegetation appeared to be ferns and grasses. There was still about 50% snow cover on the wetland site. The proposed mitigating rain garden would be sited to the southeast of the proposed filled in wetland. That site was covered with plowed snow that had been removed from the drive areas (all of the operational area including driveways, parking and areas around buildings for product movement and delivery trucks).

A previous owner had used the existing wetland as a horse paddock. The paddock also enclosed an area just to the left (north) of the wetland that appeared to have been a part of the existing wetland filled in previously “by a former owner”, according to our hosts. Because there was no evidence of plants in that area, it suggests that it had been filled in no more than a couple of years ago.

Demeritt took several photos during the site walk.

We then walked to the south edge of the existing wetland near the site of the proposed rain garden. Looking back to the west, just below where the group had walked from, a drainage pipe, approximately eight inches in diameter was noted coming out from below the parking/storage area. Mr. Gregsak was not previously aware of the pipe and it was not included in the current site plans. Mr. Mailloux explained that the pipe drained an area on the west side of the driveway into the wetland. The applicants

indicated that they would add this feature and submit a revised Dredge and Fill application at least one week prior to the April 10, 2017 Commission meeting. They also discussed possibly expanding the pipe under the new filled site.

Lastly we walked to the west edge of the driveway to see the area the drainpipe drained from on that area of the property. It was a small swale area that was covered with snow so we were unable to see the opening.

Additional questions, requests for clarification, and suggestions from Commission members included the following:

- What would the feature be that would define the east boundary of the filled area? A: A retaining wall.
- What are the dimensions of the proposed rain garden? The purpose of? The materials used? The proposed vegetation? A: We looked at the plans; the purpose is for percolation of water into the water table, not a replacement wetland.
- There was a question about salt usage on the property. It was stated that salts do end up in the water table as water systems move from a source into the wetland complex. A: Only after the snow is moved from the working areas is a salt mix applied to the drive and other used surfaces for safety reasons.
- The large snow pile on top of the proposed rain garden site was a concern because that snow with possible contaminants, when melts, will drain into the wetlands and ultimately into the critical wetland off site of the property. It was recommended that snow be piled to the west of the driveway to lessen this potential negative impact. The suggestion was acceptable to the applicants.
- Noting the drainage pipe aforementioned, it was suggested that extending the pipe with perforations in it could be a solution for this feature.
- There were plans to remove a few tall pine trees located to the north of the property, toward Old Turnpike Road. It was suggested that the applicants contact a logger who would submit an "Intent to Cut" document to the Business Office.

Respectfully submitted,

Susan P. Mooney, Secretary

These minutes were accepted as read at the meeting held on April 10, 2017.