

Paul Byrne asked if water quality tests could be run before and after operation, to determine if its usage was effective. Joe Onorato said Solitude could collect the data but there would be a fee.

Conray Wharff said that the Lake Boon Association could include the monitoring in their contract with Solitude so that it would be part of the report they receive.

Emilie Wilder asked if the aeration would improve the problem with invasives. It will not kill any invasives, but it will bind some phosphorus which may slow their growth. She also asked how the aeration would affect sediment. It will not. Erica Bigelow said that the purpose of the aeration is to break down leaf litter accumulation.

Marianne Iarossi asked why the NOI said there would be 32,000 square feet of Land Under Water alteration. Erica Bigelow said that was an error and there would be no alteration of any resource area.

Brandon Parker asked if there was a possibility of over-aeration. He also asked about the amount of bubbling that would occur and expressed concern about noise from the compressor. Joe Onorato said over-aeration could not occur with this type of device. There would be a slight bubbling on the water surface. The compressor will be on a pad that minimized vibration and inside a cabinet that suppresses sound.

Abutter Lou Thomas asked about the effect on fish populations. Joe Onorato said that fish love the aeration, particularly warm water species.

Paul Byrne moved to continue the hearing until December 6, 2018 to wait for the DEP file number and comments. If there are no comments from DEP, the hearing will be closed and the Order of Conditions issued on Dec 6, 2018 for three years. If the program goes well, it may be extended for five years. Second by Marianne Iarossi, vote 7-0-0. Special Conditions: The system shall be shut off ice-in to ice-out. All equipment must be removed to obtain a Certificate of Compliance.

Administrative Business

Discussion – Erosion at Centennial Beach

Present: Greg Opp, 109 Fort Meadow Drive; Steven Santos, Hudson Director of Recreation

Greg Opp has submitted paperwork and pictures to the Commission expressing concern over erosion at Centennial Beach. He requests that the Commission have a site visit to observe the erosion and would like them to issue an Enforcement Order to the Recreation Division requiring silt fence to be installed along the length of the beach. Pam Helinek said that she and Steven Santos had discussed the situation and proposed instead to have DPW drag the eroded sand back up the beach before the water level is let back up in the spring. There is a plan in place to redesign the beach next year and one of the main project goals is to improve erosion in a more permanent manner. She didn't think that silt fence or straw wattles would be effective and they would require constant maintenance. She has contacted DEP for their opinion, but they haven't responded. She has spoken to the Marlborough Conservation Agent, who said that Marlborough scooped up the eroded sand in the spring, similar to the proposal she and Steven Santos have made.

Joe Rodrigues said that the sand didn't hurt the water, but that oil and dirt from the road and parking lot were the more serious issue. He suggested a swale to redirect runoff from the road and parking lot.

A site visit was scheduled for Saturday November 17 at 8:00 AM.

Emergency Certification

Fort Meadow Brook is culverted under Baben Road. An underground pipe collapsed at 2 Baben Road, causing flooding that would impact the street and several houses. DPW was pumping the water from the pipe around the collapsed section and into the stream. They had to dig out an area of the streambed to install a new section of pipe. Pam Helinek issued an emergency certification and inspected the erosion controls. Paul Byrne moved to ratify and sign the emergency cert. Second by Joe Rodrigues, vote 7-0-0.

Certificate of Compliance Request – 175 Brook Street, 190-0619

Pam Helinek has inspected the property and the work is in compliance. Paul Byrne moved to issue the COC. Second by Emilie Wilder, vote 7-0-0.

Minutes – October 18, 2018

Paul Byrne moved to approve the minutes from October 18, 2018. Second by Emilie Wilder. Vote 5-0-2.

Discussion – Plastic bag ban

The Berlin Conservation Commission has been asked by one of their Selectboard to sponsor a ban on single-use plastic bags. The Berlin Commission would like the Hudson Conservation Commission to jointly sponsor a similar ban for Hudson. The Commission expressed interest in pursuing this idea.

Adjournment

Emilie Wilder moved to adjourn the meeting, second by Marianne Iarossi, vote 7-0-0. The meeting was adjourned at 8:20 PM.