

approved 5/4/22



CARVER CONSERVATION COMMISSION
MINUTES OF APRIL 20, 2022 MEETING

Present: Chairman Savery Moore, Alan Germain, Jim Nauen, Dan Badger, Environmental Scientist/
Agent Brooke Monroe and Recording Secretary Ashley Swartz.

Mr. Moore opened the meeting at 7:01P.M.

Discussion/Business:

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Enforcement Order – Tremont Street – Slocum Gibbs DEPSE #126-366

Sarah Sterns – Beals and Thomas

Bring to the Commission's attention – John Garrison's property off of Tremont Street. A few weeks back there was a request for a COC – there are some changes that need to be made to the order of conditions based on the.

This was an order of conditions that has been extended and ultimately has lapsed. The reservoir proposed on the area is different than what the original order had approved. The reservoir will be smaller with a small channel. They walked the site with Brooke last week and came up with some ideas. They want to address this so the original order can be closed out and everyone can move forward. The project was approved in 2005 and when they started doing the work, they realized the material was less than desirable. As soon as material started to be moved, they found boulders and other roadblocks. That is why the project was closed out in 2018 when the earth removal was finished. Some bogs were restored on a 27-acre property and this project was put to the side because of the other projects. There are some fixes that still need to happen in order to close out the order. He is willing to work with the Commission to remedy the situation at the property. He spoke about the bogs he renovated in Wareham and is glad the Commission is working with growers. This project would be the first test case of renovating an upland bog area. Mr. Moore asked about the channel and why it was originally dug. The channel was to facilitate water coming in and out. Mr. Moore then referenced figure 2, he asked if there was water that has filled in since the start – it is not, it was the original reservoir.

Sarah said they have a few different ideas for the area – her colleague Andrew was delineating it to see where the existing wetland was (so they can match the elevation, etc.) The survey crew will be out there in the next few weeks. The resource area will be increased on the site and Sarah believes it is a nice start. Sarah said she would submit a draft once there was a plan in place. Mr. Germain said the more transparency the better. He asked about the expansion of the reservoir – he wanted to know if there would be enough water to this site. Mr. Garrison said the original plans had adequate water. He believes even with the changes it would still be adequate. Mr.

Germain explained his reasoning for the question – other bog owners increasing the resource area. Mr. Germain said he would like to see a drawing – Brooke said she thinks the plan laid out is the best solution. Sarah said the only delay she was concerned about is getting the survey crew out but she thinks there will be no trouble doing that. She said when she has plans drawn up she will meet with them again (May 31). Mr. Germain noted he wasn't sure if an Enforcement Order was necessary – considering Mr. Garrison's reputation. Mr. Moore asked what the benefit of an Enforcement Order was. Brooke explained the steps of why an Enforcement order is used. Mr. Garrison commented that this issue is an oversight by him and he was willing to accept the violation and Enforcement Order. He said he wanted this to go in the Mr. Badger asked what he is enforcing – if the plans are going to be drawn up in the following weeks, he thinks a continuance would be best until they saw plans. Mr. Moore clarified that the plans don't normally come before the Enforcement order. He continued by saying he did not think an enforcement order should be used just to prove something to the masses. He thinks educating the public on cooperation is a key part of the success. Mr. Germain and Mr. Nauen were in agreement. Mr. Moore said he agrees with everything that is being said – he noted that the process should be followed. The conversation continued about whether or not the enforcement order was necessary. Mr. Germain made a motion to continue, pending a revised restoration plan by June 1, 2022, seconded by Mr. Nauen. Approved unanimously 4-0-0.

Request for COC – 276 Federal Road SE# 126-574

Continued to May 4 pending a site visit.

Request for COC – 196 Tremont Street SE# 126-576

Continued to May 4 pending a site visit.

Request for COC – 0 Hammond Street SE# 126-673

Continued to May 4 pending a site visit.

New Hearings

20 Shoestring Road: Bens Pond

NOI DEPSE #126-641

Notice of Intent filed by Northgate Resorts of Cape Cod for the long-term management plan at Ben's Pond to manage the dense growth of nuisance aquatic plants through herbicide, algicide aeration and/or bottom sealing. The project is located at 20 Shoestring Road, Carver, MA, Map 124, Lot 13-0.

Anna Chase – there is dense growth of nuisance vegetation in the pond, especially on the beach area. They are looking at a variety of management aspects – insulation of aeration system, use of herbicides (systemic herbicides), deployment of mats/barriers (prevent growth of plants in certain areas – the beach), two methods of manual removal hand harvesting and hydro-raking (would be used in the beach area), fish stalking (predator and prey species/ bass and sunfish) that would increase recreational activities (catch-and-release fishing), and algicide treatment (only used in the event of an algae bloom). The documentation of the herbicides is in the Notice of Intent. Herbicides would only be applied by a licensed applicator in MA. Mr. Moore asked to what extent the herbicides will kill off the plants. Anna said this will target the milfoils – apply at

a low dose to only kill off the milfoils – some other native species are also susceptible to it. Mr. Moore asked what would be left – Anna explained that the milfoils are creating a dense mat that is preventing other plants – the goal after the treatment would allow the other native plants to recolonize and it would also help the quality of the pond (also helped by the aerators). Mr. Moore asked how long it takes for the herbicide to work – it will stop growth and kill the plant from the root system – which would take time – a few weeks they will start seeing its effects and ultimately take a month to see it's full effects. Mr. Moore also asked about the low water (from his experiences) and the milfoil is at the surface and chopped up by boats. He asked if these will die in place or if they will float to the surface. Anna said most will die in place and some will float to the surface and end up on the beach. Mr. Moore also mentioned the site visit – there was an underwater ridge that aeration may be placed on. Anna showed where the aerators would be located and explained they are strategically placed to get turnover every 33 hours or so, as well as keep them away from the immediate beach area. She pointed out the shallow ridges and noted none of the aerators were placed in these regions. Mr. Nauen asked what the human affects of the algicide. Anna said they are copper based and are quick acting – they will post on the pond that no recreation on the water the day of the treatment. She said there are restrictions around irrigation using this treatment but not recreational activities. The rule is usually don't be on the pond during application. Mr. Moore asked about a monitoring schedule for the algae. Anna said there is no schedule for this but they will have staff during peak seasons on the pond daily to monitor. He also asked if dogs were allowed – his concern was notifying guests about the algicide and domestic animals. He suggested some sort of caution to alert people of the bloom. Mr. Badger said he was concerned about approving anything without a monitoring plan. They will already need to test the water for the board of health. Mr. Germain suggested after treatment, no one should be in the water for (x) timeframe after treatment and before reopening a sample must be taken and logged. Motion to continue until May 4, 2022, providing there is a DEP number made by Mr. Germain, seconded by Mr. Badger, approved unanimously 4-0-0.

MINUTES:

To be read and approved for March 23 and April 6, 2022

Motion to approve the minutes as corrected for March 23, 2022 made by Mr. Germain, seconded by Mr. Badger, approved unanimously 4-0-0.

Motion to approve the minutes as corrected for April 6, 2022 made by Mr. Germain, seconded by Mr. Badger, approved unanimously 4-0-0

Motion to adjourn made by Mr. Germain. Seconded by Mr. Badger. Unanimously approved 4-0-0.

Adjourned 8:04 PM.

Minutes submitted by Ashley Swartz.

20-Apr-22

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