



approved
11/14/22

**CARVER CONSERVATION COMMISSION
MINUTES OF OCTOBER 19, 2022 MEETING**

Present: Chairman Savery Moore, Vice-Chair Alan Germain, Jim Nauen, Dan Badger (via Zoom), David Hall (via Zoom), Environmental Agent Gary Flaherty and Recording Secretary Ashley Swartz.

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

DISCUSSION/BUSINESS:

169 Plymouth Street- Fence

Continued until next meeting, November 2, 2022.

CONTINUED HEARINGS

0 South Meadow Road

NOI DEPSE# 126-649

Gary explained they wanted to discuss a site visit prior to the November 16 meeting. The Commission decided on the morning of November 5 at 9 AM.

3-4 Park Avenue

NOI DEPSE#126-653

Bruce Haskell, Langden Environmental (Route 44 LLC).

Due diligence being done by a potential buyer – PFAST compounds in the groundwater (western part) of the site. The source is from a historic operation where the prior owner had sludges mixed with solid waste (ultimately shutting down his operation). These materials were deposited into the land near the Middleboro town line. This was reported roughly two years ago to Mass DEP. Two solutions were determined: (1) monitor the plume and make sure it is stable (and improves), (2) source control – constructing an impermeable cap over the area where the materials were placed. Tonight, they are discussing the construction of the cap. Bruce explained that the cap would stabilize the area essentially to “stop the bleeding”. Mr. Hall asked what the cap would be – it is the same material that was put over the Carver landfill. There would also be a membrane and some drainage installed. Mr. Moore asked the membrane location on the map be confirmed. (On the plans it is the orange line). There was another PFAST area identified but the two noted are the areas that require remediation. Mr. Moore asked once the membrane was down and 12 inches of organic on top of that – there would be no penetration. Bruce confirmed that any penetration would require an approval from the Commission. Mr. Germain asked if this was a “band-aid” on top of contaminated water. He questioned why the dirt wasn’t being dug up. Bruce confirmed that it was not feasible or economical. Mr. Germain continued that this was like the North Carver landfill. Mr. Moore said if nothing is done, the rainwater will cause the problem to worsen by spreading deeper. Bruce explained that the cap in the North Carver landfill is successful in preventing

further contamination. Mr. Badger argued that this solution was not complete and thought something more comprehensive needed to be done. Bruce explained that the assessment has been done and the exposure would be eliminated in future development. Alternatives have been looked at and evaluated and this solution was determined to be the best solution. He said the problem needed to be fixed based on what it is now – and cannot chase what future problems may be. Mr. Badger said when it comes to communication with Planning – he is trying to be proactive. Gary asked what DEP’s take on the solution is – they have seen the final report but they do not give approvals for things like this. He said they would check with them again before implementation. Mr. Moore asked if this has been used in other places. Bruce said aside from landfills it is also in fire fighter areas (same idea conceptually). Mr. Moore asked if there was an estimation of how deep the contamination goes. Bruce said one is about 12 feet deep (hard materials). The plume is roughly 25 feet into the ground water table. Mr. Germain was adamant about not being comfortable with a cap and wanted the material out. Mr. Nauen added that there are realities that have to be observed – there are not enough places to move this soil and not enough sources to find clean soil. He said to a degree, they had to live with the impaired quality and take precautions to remedy it. He noted that he believed this proposal was the best they could do. Mr. Moore added that on the larger of the two areas, Conservation only had jurisdiction on about 30% of it. He continued that the area with the cap is adjacent to the wetlands, if that were to be removed (12 feet) it could significantly change the wetlands. Bruce reiterated that it was determined that the ground water would not flow to private wells. Mr. Moore explained that the current owner could walk away and it could sit that way for another twenty years. Bruce said there is criteria that needs to be met (roughly nine) and the last one is cost. He said if the state DEP felt this was ineffective, they would have another solution. Bruce said a small amount of PFAST is causing this problem and there is already PFAST in the ground water that is moving away. The cap would stop the continuous source that would stop that from happening. Mr. Hall asked what would have to be done in order to excavate. Bruce said they would be below the water table and they would have to address the flow of the wetlands into the process. Roughly 80,000 yards of material could need to be excavated. Mr. Germain asked if there would be monitoring wells – there would be a monitoring plan that would identify any changes (which would result in direct action). The wells could also assess similar contaminants. The contamination has followed the brook and has not exceeded the cranberry bog about 65 acres. Jeff Thomas on behalf of his mom (property owner). Jeff asked some questions about the contaminated area. Jeff explained someone had already backed out regarding the purchase of this property because of the amount of cleanup. He explained this runoff has been coming onto his mother’s property. Bruce explained the movement of the water and the drainage plan. Mr. Moore asked when they started checking for PFAST, it has been about five years. MA DEP does not require (generally) to check for PFAST in landfills. Mr. Hall asked if PFAST biodegrade at all – but it cannot. The nickname is the, “forever chemical”. Motion to close the hearing made by Mr. Germain, seconded by Mr. Nauen, approved unanimously 5-0-0. Mr. Badger asked if in a future meeting the Commission could discuss a more robust and proactive agenda. Mr. Moore said it would be added for the November 2 meeting. Motion to approve the NOI made by Mr. Nauen, seconded by Mr. Hall, approved 3-2-0. Motion to approve the variance made by Mr. Nauen, seconded by Mr. Hall, approved 3-2-0.

6 Crescent Road

NOI SE#126-651

Last time, they were asked to make some changes. The property has been delineated in the area requested. They also discussed filling in the 400 sq foot area to help move the buffer lines and they moved the house up (about 30 feet towards Crescent) to get it further from the 65-foot buffer. The Commission was pleased with the changes that were made. Mr. Moore noted the well would need a variance. Mr. Germain made a motion to close the hearing, seconded by Mr. Nauen, approved unanimously 5-0-0. Motion to approve the NOI, made by Mr. Germain, seconded by Mr. Nauen, approved unanimously 5-0-0. Motion to grant the variance made by Mr. Germain, to allow the well in the 65-foot buffer zone, seconded by Mr. Nauen,

approved unanimously 5-0-0. It was noted they would require 4 wetlands signs on the property, which would be included in the order of conditions.

UNANTICIPATED DISCUSSION

Mr. Germain explained that this is a topic that came up at Planning last night. Hearing this tonight would help expedite the process due to the schedules of Conservation and Planning. Dan Flores representing the client. Minor modification to the pool required approval from Conservation. The plans show the existing conditions today. Storm water is currently not being treated and they are introducing a basin to infiltrate the drainage. The pool backwash is being pumped to a dry well and being monitored. No variance would be required for the 65, but the pool deck being in the 100 needs to be approved. There was discussion about what Dan's next steps would be (modification versus a notice of intent). This will be added to the agenda for November 2, pending an RDA filing. Gary will convey to Planning that the pool is under the general order.

MINUTES

To be read and approved for September 21, 2022 and October 5, 2022.

Motion to approve the minutes for September 21, 2022 made by Mr. Germain, seconded by Mr. Nauen, approved 5-0-0.

Motion to approve the minutes for October 5, 2022, seconded by Mr. Badger, approved 3-0-2, with Mr. Hall and Mr. Nauen abstaining.

Mr. Moore read a resignation from Mr. Nauen who has served this board since 1996.

Gary noted a letter that needed to be signed for an extension from Pine Gate. They are going back to the DOR to go back to the original plans for the steel poles. Motion to compose a letter to the active director of DOR made by Mr. Germain, seconded by Mr. Nauen, approved unanimously 5-0-0.

Mr. Badger said there is a pending invoice that needs to be addressed during the next meeting, November 2, 2022.

Motion to adjourn made by Mr. Germain, seconded by Mr. Nauen, approved unanimously 5-0-0.

Minutes submitted by Ashley Swartz.