

**HANSON CONSERVATION COMMISSION
MINUTES OF THE PUBLIC MEETING OF SEPTEMBER 23, 2020
HANSON MIDDLE SCHOOL, 111 LIBERTY STREET HANSON, MA 02341**

Called to Order at 7:00 pm under M.G.L. c131, §40 and the Hanson By-Law 3-13, §5 and Rules and Regulations by Phil Clemons, Chairman, Hanson Middle School Auditorium, Hanson, MA

Present: Phil Clemons, Chairman
David Mansfield, Clerk
Paul Andruk, Member
Thomas Roffey, Jr., Associate Member
Frank Schellenger, Agent
Lan Woodward, Administrative Assistant
Absent: Sharon LePorte, Vice Chairman
Bill Woodward, Member
Also Present: Dawn Redican and Bruce Campbell, Alden Way
Matt Grosschedl, Outback Engineering, Inc.
Emile C. Tayeh, Jr.
Steve and Terry Croghan, Main Street
Ralph Greenberg, Impressed LLC
Sam Malafronte, Solli Engineering
Casey Burch, Solli Engineering

Minutes

September 9, 2020

Motion to approve the minutes of September 9, 2020: Paul Andruk

Second: David Mansfield

Vote: 3-0-0

Public Hearings

7:00 PM Request for Determination of Applicability to install an in-ground fiberglass, salt water pool located in the backyard within 100' of bordering vegetated wetlands at 61 Alden Way, Map 91, Lot 7, for Dawn Redican and Michael Bruce Campbell. **(New Hearing)**

Mr. Mansfield read the Public Hearing Notice and the abutters were verified.

Mr. Campbell presented information to the Conservation Commission regarding the pool and the plan was reviewed. The pool filter will consist of two cartridges which would need to be replaced every two years and there will be no backwash. It will be surrounded by a chain link fence, and erosion control will be silt socks per Agent's recommendation.

Mr. Clemons asked if there were questions from abutters.

Agent Schellenger stated that this request for determination related to an in-ground, salt-water swimming pool outside the 50' buffer. The pool will be located in a lawn area between the house and the newly constructed shed and will be fenced. He has viewed the site previously (while the shed was being constructed).

Agent Recommendation: Negative 3 determination. Erosion control should be required at the 50' buffer line (or closer to the pool disturbance).

Motion to approve a Neg. 3 Determination which includes required erosion control at the 50' buffer line or closer to pool disturbance as outlined in Request for Determination by: Paul Andruk

Second: David Mansfield

Vote: Vote 3-0-0

Motion to close hearing by: Paul Andruk

Second: David Mansfield

Vote: Vote 3-0-0

7:15 PM Request for Determination of Applicability to perform percolation testing for a new septic system in conjunction with the construction of a single family dwelling located at 0 Main Street, Map 41, Lot 5-2, for 0 Main Street Realty Trust (Emile C. Tayeh, Jr. – Trustee), represented by Outback Engineering, Inc., 165 East Grove Street, Middleborough, MA 02346. **(New Hearing)**

Mr. Mansfield read the Public Hearing Notice and the abutters were verified. The Conservation Commission reviewed plans presented.

Matt Grosschedl of Outback Engineering and Emile C. Tayeh, Jr. discussed plans with the Commission. They are requesting to perform perc testing only at this time. Mr. Grosschedl stated that the frontage was originally 45', now it is at 65', changes were made and approved by the Planning Board.

Chair Clemons asked Mr. Grosschedl what the area of the site looks like where the access would occur. He stated that as past practice, the Commission likes to see the least possible disturbance to vegetation and would like to respect the buffer zone, the plan looks close to the wetland line.

Mr. Grosschedl stated that it was underbrush and a few trees, he would like to leave the bigger trees and leave separation to the other property line. Mr. Grosschedl stated that they would be more than happy to move the line. Mr. Tayeh stated that they are having property lines staked.

Agent Schellenger stated that it was not underbrush and many trees would have to be taken down if you would like to access.

Agent Schellenger stated this request is for a determination to allow perc testing toward the rear of the property. He has visited the site. Access is entirely within the 50' buffer. Based on the plan submitted, substantial tree clearing will be necessary. A 20' parcel was bought from the adjacent property (692 Main Street), but the proposed access does not hug the new boundary to stay as far as possible from the BVW. The engineer indicated that an overhead utility line serving 692 Main Street may interfere with equipment access. Agent Schellenger believes a better approach is to lay out the proposed drive as if the project would go forward, staying as far from the wetland line as possible and moving the utility pole.

Chair Clemons asked if there were any questions from the abutters.

Steve Croghan, Main Street - Mr. Groghan is an abutter of 0 Main Street. He would like to see the plan since there are 3 vernal pools; 2 on the property and 1 adjacent. He would like a wildlife impact study done because there are salamanders and wood frogs in the area.

Agent Clemons notified Mr. Groghan that this would be done through the Notice of Intent.

Agent Recommendation: Since the access (and future driveway) will disturb the 50' buffer, a Positive 5 determination should be made, under the Hanson Wetlands Protection By-law. If this decision is made, a Notice of Intent will be required. In any case, the Commission should require erosion control at the edge of the access. A variance is required. The Commission noted that more would need to be added to the Notice of Intent plan, including trees to be cleared, to be clear about everything if shown.

Motion to issue a Positive 5 Determination on the Request for Determination of Applicability and any further work requiring a Notice of Intent by: David Mansfield

Second: Paul Andruk

Vote: 3-0-0

Motion to close hearing by: Paul Andruk

Second: David Mansfield

Vote: 3-0-0

7:30 PM Continued Notice of Intent to modify an existing industrial building, the expansion of the parking area, and the construction of a stormwater infiltration basin within 100 ft of bordering vegetated wetlands to be regraded and improved for proposed stormwater basin at 15 Commercial Way, Map 59, Lot 0-17-6 for Shahram Moghaddam, Impressed LLC, 10 Stonegate Drive, Dover MA 02030, represented by Solli Engineering, LLC, 351 Newbury Street, Suite 303, Boston, MA 02115. **(DEP# SE175-0722)**

Mr. Casey Burch presented updated plans and narrative and stated that they are here to continue discussion on 15 Commercial Way. They have received comments by Agent Schellenger and have provided responses and would like to go through them with the Commission.

Conservation Agent's Comments on Revised Plans and Notice of Intent

Plan 2.31: Revised to be consistent with Plan 2.11:

- a. The CB at the rear corner of the new parking was deleted.
- b. The two new CBs require silt sock protection.
- c. Change "infiltration" to "detention" Top of sheet.

Please see revised Soil Erosion & Sediment Control Plan (Sheet 2.31).

Plan 3.02: I don't find a detail for the Outlet Control Structure.

A detail for the outlet control structure has been provided, see Construction Details (Sheet 3.02).

May I have the record of the test pit(s) and infiltration test – surface elevation(s) and location(s), At what elevation was the falling head permeability test?

Yes, the test pit and infiltration test records have been provided, see Appendix B of the Project Narrative. For test pit locations and log information see revised Sheet 2.11, Site Layout Plan. The falling head permeability test was performed at an approximate elevation of 85.00 feet.

Narrative, page 5: Is there an obstruction in the CB to MH line that prevents flow?

It appeared there was some obstruction in the catch basin to the manhole pipe that prevented the flow. A callout has been added to the Soil Erosion and Sediment Control Plan (Sheet 2.31) to include the flushing of existing pipe to clear sediment and debris buildup.

Narrative, page 7, under Stormwater Management: One (1) CB or two (2) [plan shows 2].

See revised Project Narrative.

Narrative page 8 (and plans): Waste tank to be deleted?

After consulting with the mechanical engineers, the waste storage tank will remain as part of the design. The underground waste storage tank is proposed to hold the agricultural waste water (table runoff) from the proposed vertical farming units VFUs within the facility. The waste water will not contain any hazardous or chemical by-products that could pose a threat to the environment. It is estimated that this facility will produce approximately 1,000 gallons per day of agricultural waste water. This tank will be equipped with a high-level alarm that will trigger when maximum capacity is met. This tank will be pumped out every two to three weeks or whenever the high-level alarm is triggered. The disposal of the waste water will be performed in accordance with state and local regulations.

Stormwater Report: This document says the NPDES General Permit does not apply, yet you will disturb >1 acre and now have a point source discharge. Which waiver do you claim? Or do you need an NPDES NOI?

A limit of disturbance (LOD) line has been added to the design plans. This project proposes to disturb approximately 41,555± square feet of land which is less than one (1) acre (1 acre = 43,560 square feet). Under the National Pollutant Discharge Elimination System (NPDES) a Construction General Permit is only required for projects disturbing more than one (1) acre of land. A NPDES Construction General Permit will not be required.

Agent Schellenger stated that a second round of comments, based on revised documents submitted 09.14.2020 was provided to the engineer on 09.16.20; no response has been received yet. We are still waiting on peer reviewer's comments and the applicant's resolution on the stormwater review.

Agent Recommendation: The hearing to be continued, pending resolution of Conservation comments and receipt and Conservation review of the peer reviewer's stormwater review.

Agent Schellenger stated that the tank would need to be depicted on plan, details to be shown to show comparative depth to groundwater and to be concerned of the hole you would need to put in. Agent Schellenger wanted to be clear he is still waiting on peer reviewer comments and resolution.

Chair Clemons stated that the agriculture wastewater raises environmental concerns and requested more details on the tank to be forthcoming.

Mr. Greenburg notified the Commission that this was discussed with the Cannabis Control Commission, all products will be tested and nothing will contaminate Hanson water.

Mr. Malafronte received comments from Town Planner, Deb Pettey, and plans on having comments to Environmental Partners at the end of next week. Mr. Burch will provide the commission with comments.

Chair Clemons asked what type of material the tank was and what secondary containment is intended, he would like to be prepared with the information.

Motion to continue hearing until October 14, 2020 at 7:30 pm: David Mansfield

Second: Paul Andruk

Vote: 3-0-0

Appointments – (None)

Discussions

Request for Certificate of Compliance for 225 County Road, Map 75, Lot 3 for Alexandra Kruk (**DEP #SE 175-0715**)

Mr. Roffey would like to disclose that 225 County Road is his residence.

Agent Schellenger stated that all work is complete, vegetation is re-established, and the site is stable.

Agent Recommendation: Certificate of Compliance Approval.

Motion to approve and issue a Certificate of Compliance to close out the file: Paul Andruk

Second: David Mansfield

Vote: 3-0-0

Update on Sleeper Property

No update.

Future Business Meeting

Future Business Meeting to be held September 30, 2020 at 7:00pm at Hanson Middle School Auditorium.

Commission to discuss assigning tasks and prioritizing, along with a liaison for Rocky Run.

TJ Woodward, Boys Scouts, Troop 68 in Hanson

Mr. Woodward will be in attendance at the Business Meeting to present plans.

Old Business/New Business

Invoice for Public Hearing Notice (Hanson Express) for 61 Alden Way, Determination of Applicability - **Reviewed**

Invoice for Public Hearing Notice (Hanson Express) for 0 Main Street, Determination of Applicability - **Reviewed**

Invoice for Office Supplies (WB Mason) - **Reviewed**

Invoice for Webinar Reimbursement (MACC) - **Reviewed**

Next meeting:

September 30, 2020 at 7:00pm at Hanson Middle School Auditorium

Adjournment

Motion to adjourn at 8:25 pm: David Mansfield

Second: Paul Andruk

Vote: 3-0-0