

**HANSON CONSERVATION COMMISSION
MINUTES OF THE PUBLIC MEETING OF MARCH 27, 2018
TOWN HALL, 542 LIBERTY STREET, HANSON, MA**

Called to Order at 7:00 PM under M.G.L. c 131, §40 and the Hanson By-Law 3-13, §5 and Rules and Regulations by Phil Clemons, Chairman, in Meeting Room A at the Town Hall.

Present: Phil Clemons, Chairman
Paul Andruk, Vice Chairman
Sharon LePorte, Member
Bill Woodward, Member
Michael DeVeuve, Member
Absent: Rebecca Nehiley, Administrative Assistant
Also Present: Matthew Tanis, Interim Agent

Minutes

Motion to approve Minutes of January 23, 2018: Paul Andruk

Second: Sharon LePorte

Vote: 4-0-1 (Phil Clemons abstaining)

Motion to approve Minutes of February 27, 2018: Sharon LePorte

Second: Paul Andruk

Vote: 5-0-0

Public Hearings

7:00 PM Notice of Intent A proposal for the construction of a new single family dwelling with associated site development, septic system, driveway, and utilities within 100 feet of a Bordering Vegetated Wetland at 0 Rear Alden Way, Map 91, Lot 7 in Hanson, MA for Gary Lundgren represented by Land Planning Inc., 1115 Main Street, Hanson, MA 02341 (**DEP #SE175-0692**)

Mr. Clemons read the public hearing notice. Mr. Clemons recused himself as he had done wetland delineation work on the property. Mr. Andruk continued the hearing. Steve Wry from Land Planning was present and provided an overview of the project. Project will consist of a new single family dwelling and associated site work. Mr. Wry commented that the lot was approved by the Planning Board. The septic system will be outside the 100 foot BVW. All work will be outside the 50 foot BVW. Mr. Andruk asked if there had been any structure on the property in the past. Mr. Wry stated no, it is a wooded lot with no prior building. Mr. Woodward commented that he checked the wetland delineation that was done in the development in 1997 and is consistent with the updated delineation shown on the plan. Mr. Tanis had no concerns or comments with what is proposed. Mr. Andruk asked if any abutters were present. No abutters were present.

Motion to approve the project as described: Bill Woodward

Second: Michael DeVeuve

Vote: 4-0-1 (Phil Clemons abstaining)

Motion to close the hearing subject to the Order of Conditions: Bill Woodward

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Second: Michael DeVeuve

Vote: 4-0-1 (Phil Clemons abstaining)

7:15 PM Notice of Intent A proposal for the construction of a 8' X 22' addition to the front of the dwelling and repair / upgrade the septic system within 100 feet of a Bordering Vegetated Wetland and within 200 feet of the Riverfront at 113 Ocean Ave, Map 3, Lots 34 & 53 in Hanson, MA for Steven & Ann Pellowe represented by Webby Engineering Inc., 180 County Road, Plympton, MA 02367 (**DEP #SE175-0693**)

Mr. Clemons read the public hearing notice. Joe Webby from Webby Engineering was present and provided an overview of the project. Mr. Webby detailed the project, specifically the septic system upgrade. The septic system will have secondary treatment (Hoot system) and will be replacing an old cesspool. The septic system will be across the street in an open area that is currently used for parking and will be raised approximately three feet above the ground. Mr. Webby also mentioned there is a proposed addition that will be built. Mr. Clemons remarked that there will be work in the 50 foot BVW and a variance will be required. Mr. DeVeuve asked Mr. Webby how old the existing cesspool was. Mr. Webby stated it was likely constructed in the 1970's. Mr. Clemons asked about storm water, specifically that of the roadway and roof runoff. Mr. Webby commented that the road was and will remain unpaved and that roof drains run toward the pond. Mr. Clemons stated that there should be a special condition to manage roof runoff in order to minimize over the ground discharge. Mr. Woodward remarked that the septic upgrade will be a major improvement. Mr. Clemons asked that a special condition be added for plantings to be added around the leach field. Mr. Clemons asked if any abutters were present. No abutters were present.

Motion to grant a variance for work within the 50 foot buffer: Michael DeVeuve

Second: Bill Woodward

Vote: 5-0-0

Motion to approve the project as described: Bill Woodward

Second: Michael DeVeuve

Vote: 5-0-0

Motion to close the hearing subject to the Order of Conditions: Sharon LePorte

Second: Paul Andruk

Vote: 5-0-0

7:30 PM Notice of Intent A proposal for the construction of an access road within 100 feet of a Bordering Vegetated Wetland and installation of two deep bedrock groundwater test wells within 50 feet of a Bordering Vegetated Wetland at State Street, Map 112-0-14-0 in Hanson, MA for Hanson Water Department represented by CDM Smith Inc., 75 State Street, Suite 701, Boston, MA 02109 (**DEP # to be determined**)

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Mr. Clemons read the public hearing notice. Magdalena Lofstedt and Doug Martin from CDM Smith was present and provided an overview of the project. The town did exploration in the 1990's to find groundwater in Hanson and during the search, the presented location, Area 5, was deemed feasible. Mr. Martin commented that this area allows for the zone 1, 400 foot buffer needed per MassDEP requirements. CDM Smith conducted a site survey and delineated the wetlands to determine what would be the best location for the wells and an access road. What is presented is the best solution to protect the wetlands and other important resources within the conservation land. Mr. Clemons commented that one purpose of conservation is to protect natural resources and clean water is a resource. Mr. Clemons also commented that there will be mitigation done by the Water Department. Mr. Clemons remarked that the wetlands shown on the GIS mapping is smaller than what is actually in existence and that there is an intermittent stream on the property. Ms. Lofstedt further explained the reasons for the proposed route of the 12 foot wide access road and the tree inventory including that of a large Red Oak tree. The roadway is avoiding wetland impacts as much as possible as well as avoiding important trees and any private property encroachment. Mitigation for the approximate 700 square foot wetland impact will include some plantings such as sweet pepper bush and blueberry bushes, a parking area off Old Pine Drive serving a permanent access to the conservation area, and some education signage. Off-site mitigation will include the repair of a dike at Smitty's Bog. Mr. Clemons commented that the access road will not be used other than maintenance and emergency vehicles and will be able to be used for walking. Mr. Clemons also commented that drainage will be placed under the gravel road to ensure that private property is not impacted or flooded. Mr. Martin stated there has been a change in the discharge area for the pump test and instead of discharging into the intermittent stream the water will be flowed via piping to the catch basin by the proposed future parking area. The pump test will be monitored for any surge. Mr. Martin explained that this notice is just for the roadway and test wells. If this area is deemed suitable, another NOI will be filed to make the wells permanent. Mr. Howard of the Water Department made some comments regarding the site and the wells and the need for and importance of the new wells including the fact that these wells are in a different watershed than that of the other Hanson well. Ms. LePorte asked if there would be any noise issue during the testing of the wells. Per Mr. Martin, the noise will be minimal. Phil Lindquist of 134 Old Pine Drive had comments and questions as follows; on map C2 the 400 foot radius is not fully shown and what can be done in a zone 1 area, clarification is needed on the contours if they are one foot or two feet, the existing trails should be shown on the map, the intermittent stream is not fully shown on the map, and how will access remain open at the designated parking area. Mr. Martin answered the comments and questions including that a zone 1 is conservation only, contours are one foot, and there will be adequate room for foot access past the proposed gate and plantings and the recessed boulders are to prohibit vehicle traffic around the gate. Mr. Martin commented that their survey crew could go out and map the trails and show them on a map. Mr. Clemons stated that the Water Department will have an easement on the property, but that the sole custody of property will remain under the Conservation Commission. Mr. Clemons proposed a site walk before the next hearing. Mr. Tanis is concerned about the new discharge location and the catch basins should be checked to ensure it is capable of handling the flow from the well testing. Mr. Howard commented that the Water Commission will be holding a public forum regarding the project in the upcoming weeks.

Motion to continue hearing until 4/10/2018 at 7:00PM: Sharon LePorte

Second: Bill Woodward

Vote: 5-0-0

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7:45 PM Continued Notice of Intent for a proposal to upgrade a failed septic system at 255 West Washington Street, Map 93, Lot 1 within 200 feet of the Poor Meadow Brook for Concord River Properties, LLC represented by G.A.F. Engineering, Inc., 266 Main Street, Wareham, MA 02571 (DEP #SE175-0689)

No representative was present for the project. Mr. Tanis commented that remaining documents were submitted and reviewed. Mr. Tanis had no issues with the revisions. Mr. Tanis stated that the Commission is still in need of the Certificate of Compliance fee. Mr. Clemons commented that the hearing should be continued until the next meeting as the COC fee is still needed.

Motion to continue hearing until 4/10/2018 at 7:30PM: Paul Andruk

Second: Sharon LePorte

Vote: 5-0-0

Appointments

Discussions

Request for Certificate of Compliance for 127 Carriage Road, Map 120, Lot 32 for Jason Patukonis (DEP #SE175-0671)

Motion to approve the Certificate of Compliance: Bill Woodward

Second: Paul Andruk

Vote: 5-0-0

Old Business/New Business

Neg. 3 Determination of Applicability for 280 Liberty Street, Map 82, Lots 12, 15 & 19 for Mark Ridder, 444 Long Pond Road, Plymouth, MA – Commission signed determination.

Extension Permits Lakeside Roadway (DEP #SE175-0395) and Lot 3, Lakeside Road (DEP #SE175-0565) for Lori Earner– Commission signed extensions.

Adjournment

Motion to adjourn at 8:38 PM: Bill Woodward

Second: Sharon LePorte

Vote: 5-0-0