

Robert Rocha, Chairman Ted Cioper, Vice-Chair Marc Brodeur Everett Philla Heidi Pelletier Evelyn Bouley

Merilee Kelly, Conservation Agent Christine Lagasse, Senior Clerk

# The Commonwealth of Massachusetts Town of Acushnet Conservation Commission

122 Main Street, Acushnet MA 02743 Tel: 508.998.0202 Fax: 508.998.0203

28 IN 8: 20

MINUTES OF February 27, 2018 CONSERVATION COMMISSION MEETING

Absent:

Marc Brodeur

Present:

Robert Rocha

Everett Philla

Evelyn Bouley Heidi Pelletier Ted Cioper Paul Valente

Merilee Kelly, Agent

Christine Lagasse, Senior Clerk

# I. Meeting called to Order at 6:00 P.M.

#### II. Minutes for approval:

February 13, 2018 - A motion was made by Heidi Pelletier to approve the minutes of February 13. The motion was seconded by Everett Philla. Motion passed 4-0.

- III. Meeting Mail: (none)
- IV. Appointments: (none)

#### V. Old Business:

NOI – Arruda / 148 & 158 Peckham Road (SE001-0526) – A Notice of Intent was filed by Joshua Arruda for property located at 148 & 158 Peckham Road, Map 16, Lot(s) 7, 8 & 9. The applicant proposes construction of a common driveway with associated utilities, grading and drainage located within the 100 ft. buffer zone of a bordering vegetated wetland. The applicant is represented by Zenith Consulting Engineering, LLC. Plan name is "Special Permit Plan for a Common Driveway off Peckham Road, Acushnet, MA". Plan dated 2/1/18.

At the last meeting, Chairman Robert Rocha asked Jamie Bissonnette (Zenith Consulting) to address the items in a letter from G.A.F. Engineering. Mr. Bissonnette handed out to the Commission the answers to the questions from G.A.F. Engineering. Revised plans were also handed to the Commission dated February 27, 2018.

Mr. Bissonnette said there were comments from the Commission at the last meeting regarding pipe coverage. He proceeded to explain the construction of pipe cover. The Board of Health did numerous soil tests with the assistance of Dan Gioiosa of SITEC Engineering. In regards to the construction of the retaining walls, Mr. Bissonnette stated that a structural engineer will design them. He said the guardrails will also be included in the plan by a structural engineer at a later date.

A question was posed as to the function of one of the basins. Mr. Bissonnette said it was to maximize the infiltration and deter water.

Agent Kelly asked Mr. Bissonnette, if he was not designing the culverts with the retaining wall; then how does he know what the impact will be to the wetlands? Mr. Bissonnette said the plan would go beyond the retaining wall limits to allow for grading and work area. Agent Kelly then proceeded to ask what the construction sequence will be. Mr. Bissonnette said first will be to provide a stabilized base going into the property, but he would first construct the entrance to minimize any type of offsite damage and erosion controls would be in place. Then a stable access pad would be added, followed by constructing the crossings, and replication area.

Bob Rocha asked if the house lots on the plan were just proposed houses. Mr. Bissonnette explained they were just suggestive houses. He also mentioned the property owner would have the house lot in the back of the property. Mr. Bissonnette explained to the Commission when you disturb over an acre, a stormwater pollution prevention plan from the EPA is required. It is the responsibility of the engineer and needs to be in place prior to beginning construction.

Agent Kelly asked if the soil that is already stockpiled on the property is going to be used for the project. Mr. Bissonnette said it was his understanding the soil/fill has been cleaned and is acceptable by the BOH to use it. Mr. Bissonnette said none of the existing soil piles will be used for this project but may be used when the homes are constructed. Mr. Rocha stated to Mr. Bissonnette if there are any soil piles there right now to make sure they stay out of the wetlands; at the site visit some piles had gone beyond the wetland flag line.

Donna Lopes (an abutter) of 178 Peckham Road brought in some photos that were taken in the fall of 2017 to show the Commission. She said when NSTAR did their project on Peckham Road, they were storing their excess materials on the property (148/158 Peckham Road); it was right alongside her driveway. Ms. Lopes was very concerned as trucks are still entering the property and dumping. All of the dumping and entering the property makes a lot of dust and she has a dust allergy. She stated there must a better way to stop the dumping that impacts the neighbors. Ms. Lopes feels the dumping will not stop. Agent Kelly stated she has continually asked Mr. Arruda to move the piles and he has been ignoring her request.

Agent Kelly asked Mr. Bissonnette about the concrete pad indicated on the plan. Mr. Bissonnette stated it was a concrete washing area to be used for cleaning off the trucks doing the work on the property. The revised plan now shows the re-fueling pad at the construction entrance.

Agent Kelly also asked if the blue house on the property will be taken down. Mr. Bissonnette believes it will be taken down; that is in the long term plan. Agent Kelly then said this would make it a 4 house project, and asked if the stormwater standards would kick in. Mr. Bissonnette said he believes stormwater standards are for more than 4 houses so the rule would not apply.

Agent Kelly suggested to Mr. Bissonnette if the houses are not being built yet that he have the erosion control moved in and off the wetlands line. Mr. Bissonnette responded by saying he understood, and, the way he is getting the drainage to work is with the grading. He realizes it is close to the wetlands line and will have to swale it. Evelyn Bouley commented to Mr. Bissonnette he should plan to have piles of soil moved only once instead of several times to keep the dust and noise down.

A motion was made by Everett Philla to approve with a positive Order of Condition with the following conditions:

- Move piles of soil next to Ms. Lopes property to lot B or remove completely
- Mist piles of soil when dry to keep dust down when moving it
- Re-fueling of construction vehicles on upland area only
- An additional 3 red maple trees to be added in the replication area, making the total 7
- Agent Kelly's approval on all erosion control and construction practices

The motion was seconded by Heidi Pelletier. Motion passes 5-0.

#### VI. New Business:

RDA – Barao/ 5 Andy's Court – A Request for Determination of Applicability was filed by Raymond F. Barao for property located on 5 Andy's Court, Map 9, Lot 31A.1. The applicant proposes to do a septic repair, within the 100-foot buffer zone of a bordering vegetated wetland. The applicant is represented by Alan Ewing Engineering, Inc. Plan name is "Sewage Disposal Repair Plan of Land at 5 Andy's Court". Plan dated 2-2-2018.

Alan Ewing from Alan Ewing Engineering explained the project to the Commission. The project is a repair plan for the septic system. He indicated to the Commission where the wetlands flags were on the plan. Mr. Ewing said he is proposing to remove & replace the existing leaching field, keep the existing septic tank and add an additional 1,000 gallon tank along with adding a 25X32 foot leaching field.

Mr. Ewing mentioned the owner told him though his home is currently a 4 bedroom; he may possibly add a fifth bedroom eventually. Agent Kelly asked if this additional bedroom would be added now or at a later time. Mr. Ewing stated it would be done at a later time.

Everett Philla made a motion to approve with a negative determination. It was seconded by Evelyn Bouley. Motion passes 5-0.

RDA – Buzzards Bay Coalition/ 73 South Main Street – A Request for Determination of Applicability was filed by the Buzzards Bay Coalition for property located on 73 South Main Street, Map 25, Lot 37. The applicant proposes to do a septic repair, within the 100-foot buffer zone of a bordering vegetated wetland. The applicant would like to know whether the work depicted is subject to the Wetlands Protection Act. Plan name is "Sewage Disposal System Design". Plan dated 1-11-2018.

Maureen Thomas, the Water Resource Specialist for the Buzzards Bay Coalition, spoke on the project. She indicated to the Commission the work being done will be 55 feet away from the wetlands. The septic tank will be 66 feet away from the wetlands and the leaching field will be 65 feet away from the wetlands. There are 2 cesspools being removed and replaced with a fully compliant Title 5 system.

Agent Kelly clarified with Ms. Thomas there would be 1 septic tank and 2 leaching fields. Ms. Thomas said there will be a 1,500 gallon septic tank that goes to a 1,000 gallon pump chamber. She said the pump chamber is needed to remove the effluent through a timed dosing. This process allows the sand and sawdust to mix and stay wet and oxidize. Ms. Thomas explained the layer cake system to the Commission in detail; how it works and the effects of it.

A motion was made by Everett Philla to approve with a negative determination. The motion was seconded by Heidi Pelletier. Motion passes 5-0.

NOI – Dean / 36 Robinson Road (SE001-0527) – A Notice of Intent was filed by Adam & Lisa Dean for property located at 36 Robinson Road, Map 7, Lot 3A. The applicants would like to build a breezeway and garage within the 100 ft. buffer zone of a bordering vegetated wetland. The applicant is represented by Alan Ewing Engineering, Inc. Plan name is "Plot of Land Showing Breezeway and Garage Addition to the Existing Dwelling". Plan dated 2/15/2018.

The Commission agreed to discuss the project but would be unable to vote on it, as the filing has not received a DEP file number yet.

Alan Ewing from Alan Ewing Engineering explained the project to the Commission. He indicated on the plan the existing wetland line that had been previously approved. Mr. Ewing said the existing deck in the rear of the home will be removed. The new breezeway will be 16X16, and a 28X26 garage will be added facing the existing driveway. A new 16X16 deck will be constructed to the side of the breezeway. Mr. Ewing said 114 feet of silt fencing will be placed along the edge of the lawn. A slab foundation will be put in place for the project, and not much excavating will be needed.

Agent Kelly asked Mr. Ewing how much more impervious he will be adding. Mr. Ewing said it will be a total of the 16X16 and 28X26 new structures being added. Chairman Bob Rocha commented to Mr. Ewing that during the site visit he noticed the owners were putting their dog droppings and grass clippings near the wetland line. Mr. Rocha also mentioned the fence in the rear was falling down, and if it were to be replaced it would remind the homeowners they are close to the wetland line and not to put anything close to it. Mr. Ewing stated the Commission could always add this in as a Condition.

A motion to continue until the next meeting was made by Everett Philla. The motion was seconded by Heidi Pelletier. Motion passes 5-0.

COC – St. Francis Xavier School/ 223 Main Street (SE001-0258) – A Certificate of Compliance was filed by St. Francis Xavier School for property located at 223 Main Street, Map 24, Lot 145A. The applicant proposed to relocate an existing parking lot and construct a soccer field and portion of a track, within the 100 foot buffer zone of a bordering vegetated wetland. Plan name "Site Plan of Land at 223 Main Street". Plan dated 06/13/00.

Bob Rocha stated the soccer field is there and the track is not there. He said the work is done; the only concerns are a couple of areas have washed out. There are a couple of curbstones for where some washout was going under it. There are some big holes that need to be fixed to stop the erosion. Everett Philla stated he would like something done to stop the erosion, as the whole soccer field could possibly get washed away. Agent Kelly said she would like to see a permanent erosion control fix done to stop destroying the wetlands.

A motion to not issue a Certificate of Compliance until a proposed erosion control plan has been done and has been installed was made by Heidi Pelletier. The motion was seconded by Everett Philla. Motion passes 5-0.

## Agent Updates:

Agent Kelly received from Harmon & Harmon law firm notification the property located at 15 Morse's Lane has now been foreclosed upon, and a bank now owns the place.

The MACC conference is this Saturday, March 3, 2018.

Received information from the Building Department regarding the Upland Circle which will be presented at the annual Town Meeting as a warrant article for a new By-Law.

### VII. Future Business:

 The next meeting of the Conservation Commission will be on Tuesday, March 13, 2018

# VIII. Meeting adjourned at 7:08 P.M.

A motion to adjourn was made by Ted Cioper. The motion was seconded by Evelyn Bouley. Motion passed 5-0.

Respectfully submitted:

Christine Lagasse, Senior Clerk Acushnet Conservation Commission

Minutes Approved:

Date: 3127/2018