

The regular meeting of the Planning Board convened at 6:30 pm.

MEMBERS PRESENT: Mr. Driscoll, Ms. Guarino, Mr. Ajemian and Mr. Hall

ALSO PRESENT: Mr. Delonno and Mr. Etoniru

FLYFIRE LANE PUBLIC HEARING CONTINUATION OFF SUMMER STREET

The public hearing reconvened at 6:31 pm.

Email from Azu Etoniru dated 9/20 read into the record:

On Thursday, September 14th, I met with the applicant, Mr. Greg Maroney, and his representatives, Mr. Brian Dunn and Mr. Ted Lyzenga to discuss their proposed revisions to the subdivision plan(s) and the stormwater management system design report, aimed at addressing the technical review comments and concerns memorialized in my prior reports and email transmissions. The subdivision plan(s) has been revised by reducing the number of lots from five (5) to four (4) and by redesigning the drainage basin. On September 18th, the applicant's representatives submitted two (2) bound sets of the plan(s) revised through September 18, 2017, along with a revised stormwater management report revised through September 18, 2017. This morning, I received via email transmission, a revised lotting plan which reflects a new easement for the proposed retaining wall. Based on a cursory review of the revised plan(s) and report, it appears my prior review comments and concerns have been satisfactorily addressed. I do note, however, that I have not had sufficient time to thoroughly review the documents. I would recommend the hearing be continued to the next earliest/available hearing date of the Board in order to provide an opportunity to flesh out any outstanding items that may have been overlooked as a result of a cursory review.

Brian Dunn from MBL Permitting explained that they moved the drainage basin and updated the stormwater report; they lost a lot, so now have 4 lots. They shortened up the roadway; updated the lotting sheet showing 10' wide easement; retaining wall and bank for roadway provided. They will be in front of the Conservation on the 28th.

On a motion by Mr. Ajemian, seconded by Mr. Hall, it was unanimously voted to continue the hearing to October 4th at 6:30 pm.

MORSE BROTHER SPECIAL PERMIT-EARTH REMOVAL

The public hearing convened at 6:39.

Notice that appeared in the Enterprise on 9/6 and 9/13 read into the record.

Application is by Ryan Viaco for a special permit and site plan review for an earth removal project and creation of a pond for existing Cranberry bogs located at 0 Old Plymouth Street, Map 27, Lot 6 owned by Morse Brothers, Inc.

Darren Michaelis, Design Engineer-explained the project.

1. **Purpose of Project:** The proposed project will include the removal of approximately 100,000 yards of material from the site. A pond approximately 3 Acres in size will then be excavated and connected to the existing bog pond. This will allow for Tail-water recovery and adequate water to supply the bog without pumping.
2. **Description of site prior to work:** The property is located to the rear of 1893 Old Plymouth Street between two commercial buildings. The lot currently contains approximately 15 Acres of working bogs and a small pond. The area to be excavated is currently wooded and abuts a portion of Plymouth Street that was never built. The east portion of the lot is Cross Pond and abuts Halifax.
3. **Reasons for Earth Removal Permit:** The applicant, Ryco, is working for the Bog owner to remove the soils from the site and create the proper size pond to catch tail-water and provided adequate water to the bogs for flooding and irrigation.
4. **Describe past earth removal activities and compliance issues that may have occurred:** There have been no past earth removal activities on this site.
5. **Project Phase Timelines:** Phase 1- Widening of existing gravel roads around bogs as needed, entrance pad construction and creation of a wash down area surrounded by silt fence to catch run off. (1 Week)
Phase 2- Excavation of proposed work area and rough grading of slopes. (52 Weeks)
Phase 3- Excavation of proposed pond area and sloping. (52 Weeks)
Phase 4- All final grading for all proposed projects. Planting of groundcover for all sloped areas. (4 Weeks)

Total Project timeline = 24 Months.

6. **Time Duration Requested for Permit:** The applicant is requesting a 3 year time frame period for this request an extension for up to one year thereafter at the discretion of the Board. The Earth Removal portion of this project is projected to take 104 weeks.
7. **Contractor Goals:**
 - A. Please refer to item 5 above for a description of the phases and associated timelines. We have estimated 85,000- 100,000 cubic yards of soil will be removed to offsite locations. The loading and trucking of materials will be from the site to various local projects requiring clean fill. The truck types will vary from small dump trucks to tractor trailers, and would use Old Plymouth Street for access to the site. The daily truck trips estimated for the project are 50-75 trucks per day maximum. This is approximately 10 trucks entering and exiting the site per hour for an 8 hr work day.
 - B. A minimum of a 300' buffer will be maintained on all abutting public ways to the work area.
 - C. The only material to be stockpiled on site will be done so in

the proposed pond area.

D. All proposed sloping is 3:1 as shown on the plan.

E. Contractors shall take steps to minimize the amount of dust generated on the site including those procedures contained below: the contractor shall ensure that all surfaces to be excavated are wet prior to, and if necessary, during excavation. Please refer to Sheet 2 of 3 for more procedures.

F. All disturbed areas are to be loamed and seeded as soon as possible to prevent washout and erosion.

G. Screening Equipment will be used during excavation.

H. Multiple pieces of equipment will remain on site daily. These vehicles are to be left near the proposed parking area.

This will be continued before the Conservation Commission on the 28th.

Mr. Driscoll questioned the elevation of the bogs verses the pond. The bog is at 115 contour and the pond is at 92.

Mr. Etoniru commented that the only issue might be truck traffic and hours of operation; no technical issues for the project. Mr. Michaels said they would be looking for 8 hour weekday days.

Mr. Driscoll questioned where the closest residential house was from the area? It would be on East Street at their back side; probably 350-400 feet away.

There will be a small tree line that will be cut into approximately 200'. (About 1 ½ acres) There will be 50-75 trucks per day maximum and will exit onto Plymouth Street from the existing driveway between the two exiting buildings.

Erosion control on plans; temporary construction pad there before they leave the area to water down the trucks for dust control. All trucks will be covered.

Hours of operation for the construction were suggested to be 7:30-4:30. Monday – Friday. Have a traffic pattern plan; have a water truck on site for dust control.

Barbara Morey-Plymouth Street Extension-asked how far away is her house from the project? She was told approximately 500'.

Rich MacCarthy-10 Terry Lane-expressed concern with mosquitoes; he requested that a starting time be 8:00, rather than 7:30....his kids will be on the bus. Mr. Delonno commented that 8-5 would be reasonable.

Mr. Driscoll suggested incorporating sections A-H in Foresight letter into the conditions of approval. He suggested limiting the removal to 100,000 cubic feet of material.

On a motion by Mr. Ajemian, seconded by Mr. Hall it was unanimously voted to close the public hearing and to vote on the conditions of approval on October 4th.

TRINITY CIRCLE PUBLIC HEARING CONTINUATION

The public hearing reconvened at 6:59.

Azu email sent to Mr. Delonno today read into the record:

I met with Rebecca Baptista of Silva Engineering Associates (SEA) on Monday, September 18th to discuss SEA's response(s) to the concerns raised in my September 6, 2017 email below. In light of the site's specific constraints, we resolved that the deep sumps at catch basins #1, #2, and #3 will be installed with a minimum depth of five (5) feet below the outlet invert; this would provide for substantial detention of trapped sediments in these catch basins and minimize the potential for sediment deposits within the outlet conduits, thereby serving to compensate for the lack of self-cleansing velocity within the outlet conduits; **2**, the soil specifications will be clarified; **3**, a detail for the eight (8) foot diameter drain manhole has been added; **4**, the configuration of the recharge wicks in the drainage basin has been updated to provide for a more efficient dispersal of stormwater runoff underneath the basin; and **5**, the specifications for the roadway and sidewalk gravel and bituminous concrete are being upgraded to the MassDOT's Highway Division's standards. SEA plans to provide the Board with complete sets of the revised plan(s) noting the updates. With the foregoing in mind, I believe I do not have any other comments that could be deemed to be adverse to an approval of the revised plan(s) by the Board should the Board elect to approve the plan(s)

Response letter received from SEA dated September 19th –Rebecca Baptista walked thru the letter:

In response to the comments by the Town Engineer (TE), in an email dated September 6, 2017 and a meeting with the Town Engineer on September 18, Silva Engineering Associates (SEA) provides revised plans dated September 19, 2017 and the following responses:

TE Comment 1: The soil specification underneath the drainage basin "INFILTRATION BASIN DETAIL" on plan sheet 7 of 12 and the "UNDISTURBED EARTH" note underneath the "DRAINAGE BASIN WICK" detail on plan sheet 9 of 12 are incongruent with the material specification(s) note on plan sheet 7 of 12 at the easterly end of the drainage basin. The details should be revised to be consistent with the material specifications note.

SEA Response: The detail for the Drainage Basin Wick on Sheet 9 has been updated to match the detail on Sheet 7. There should be 12" of amended soil without compost at the basin bottom.

