



**Meeting Minutes
Gloucester Board of Health
Septic Subcommittee
May 31, 2019
3 POND ROAD
ANNEX MEETING ROOM**

IN ATTENDANCE

Frederick Cowan, Chair; Rob Harris, Board of Health Vice Chair; Joseph Rosa, Board of Health member; Max Schenk & Craig LoPiccolo, Health Department staff

OPENING OF MEETING – 8:30 AM

SUBJECT

30 Lake Road (167/05) – Request for variances to Title 5 for system upgrade. Property owned by Doris Parrish Trust and represented by Daniel Johnson, DSD, Inc.

Mr. LoPiccolo described the treatment system as a MicroFast with ultraviolet disinfection and pump chamber. The leach field will use a drip-dispersal system, encompassed by a high-density polyethylene (HDPE) barrier. He then outlined the reasons for the variance requests, including setback to adjacent property, wetlands buffers and site size limitations.

Mr. Johnson provided background on the project, including the number of restrictions that are prompting the number of variances and types of technologies in order to place a functioning septic system.

Mr. Cowan asked what change in grade there would be?

Mr. Johnson stated that, with the reductions allowed, there will be no changes in grade on the site.

Mr. Rosa asked what access was available?

Mr. Johnson stated that there is sufficient access on two sides of the property.

Mr. LoPiccolo stated that he feels that the proposed plan is the best

Mr. Cowan asked if anyone present wished to speak on the project. (No-one present)



MOTION: Mr. Harris to approve the following variances for the septic system upgrade design for 30 Lake Road:

- 10' required between septic tank and pump chamber from property line
- 3' proposed for septic tank
- 3' proposed for pump chamber
- 10' required between leaching facility and property line
- 6' proposed to leaching facility
- 10' required between septic tank and pump chamber from foundation
- 1.5' proposed for septic tank
- 3' proposed for pump chamber
- 10' required between leaching facility and water lines
- 4' proposed between leaching facility and water lines
- Request to reduce the size of the leaching facility by 50% from 550 square feet to 275 square feet.
- Request to reduce offset to groundwater from 4' to 2'
- Request to reduce the depth of naturally occurring pervious soil from 4' to 26"

SECOND: Mr. Rosa
All in favor – motion carries

SUBJECT

**6 Atlantic Street (242/148) – Request for variance to Title 5 for system upgrade
Property owned by Devin Carr and represented by John Judd, Gateway
Consultants, Inc.**

Mr. Judd outlined the process for soils evaluation and meeting of design criteria, other than the distance to the catch basin. A tight tank design was approved in 2011, but adequate soils were found.

Mr. LoPiccolo stated that the Department is in agreement with this being the best alternative for the site.

Mr. Cowan asked if anyone present wished to speak on the project. (No-one present)

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MOTION: Mr. Rosa to approve the following variances for the septic system upgrade design for 6 Atlantic Street:

- 50' required between leaching facility and a drainage catch basin (31' proposed) (15.211)

SECOND: Mr. Harris
All in favor – motion carries

SUBJECT

33 Two Penny Lane (260/09) - Request for variance to Gloucester Onsite Wastewater Regulation for system upgrade
Property owned by Steve DiFillippo and represented by John Judd, Gateway Consultants, Inc.

Mr. Judd provided background on how this property was destroyed by fire and the septic system damaged in the course of fighting the blaze. He then reviewed the design specifications, which is the same Singlair system that had been in place.

Mr. Cowan asked if the proposed plan was for the same number of bedrooms?

Mr. Judd stated that it will remain a 4-bedroom home and system design.

Mr. LoPiccolo stated that, given the proximity of costal resources, he had reviewed the draft plan in consultation with the Conservation Agent. Planting of American Dune Grass is proposed for the leach area. There is a 2-year mortality replacement requirement for the dune grass.

Mr. Cowan asked if anyone present wished to speak on the project. (No-one present)

MOTION: Mr. Rosa to approve the following variances for the septic system upgrade design for 33 Two Penny Lane:

- 100' required between leaching facility and wetland (G.O.S.W.W.R) (37' provided)
- The added condition that, in keeping with the Conservation Commission approval, the leach filed be planted with American Dune Grass and have a 2-year mortality replacement provision.

SECOND: Mr. Harris
All in favor – motion carries



SUBJECT

Meeting with Brad Robertson of All Seasons Septic, to discuss the revocation of the septage haulers license assigned to All Seasons Septic.

Mr. Schenk provided background, starting with communication with the Wastewater Treatment Facility indicating a discrepancy in pump records submitted for the Cape Ann Camp Site (76 Atlantic Street), where it appeared that the tight tanks located on the property were being pumped-out – full capacity – in months that the business was closed for the season. Follow-up communications with the Eileen Matz, co-owner of the site, confirmed that she has no records for pump-outs being performed for the following dates:

- 11/2/2018
- 11/12/2018
- 11/20/2018
- 11/29/2018
- 12/27/2018

With additional information received for:

- 1/17/19
- 2/8/19
- 3/25/19
- 4/9/19

Each disposal being reports removal and disposal of 4,000-gallons of septage.

Mr. Robertson explained that, as he is charged for a full-load at the treatment facility, what he will do is pump from other facilities, such as the tight tank at Sudbay's Automotive (pumping 3,000 gallons of waste), or other neighborhood locations, then swing by the camp site to "top-off" the truck with water that is infiltrating into the holding tanks located at the upper and lower sections of the property. He stated that he has bills for the pump-out (Mr. Schenk asked for copies to be provided), and also provides bills to the Matz's after-the-fact, when he knows they have money coming in for the season. He stated that he believes Mr. Matz will back him up in that regard.

Mr. Schenk stated that the fact that pump-outs from several locations are being reported on a single function check report is a problem.

Mr. Robertson then stated that he will not use Cape Ann Camp Site's name on a report till he believes that 4,000 gallons of waste have been taken from the site.



Mr. Cowan and Mr. Schenk both stated that he is legally required to report for each, individual site.

Mr. Schenk also stated that another issue with how the pump-outs are being reported is that, if there is water infiltrating into a system, it is an indicator that there is a leak in the tank and must be reported. Also, if the tanks are being pumped-out for amounts that exceed the point where the tank alarm would be triggered, then it needs to be reported that the alarm is deactivated. Mr. Schenk asked what the capacity of his truck is?

Mr. Robertson stated 4,200 gallons.

Mr. Schenk repeated that there needs to be a one-to-one relationship with pump-outs to paperwork.

Mr. Robertson stated that he understand that aggregating loads onto one slip is incorrect and will submit function check forms for each pump-out for individual properties.

Mr. Schenk stated that the Department will work with the Treatment Plant office to perform a comparative analysis verifying if what Mr. Robertson is saying, is in fact true, and that there are no pump-outs occurring in the area, on the same day, being claimed as individual pump-outs, in addition to the amount that is being claimed as an aggregate amount of the same sites on a single report.

Mr. Harris would like a notice sent to Mr. Robertson, stating the Tile 5 requirement for submitting appropriate records for pump-outs.

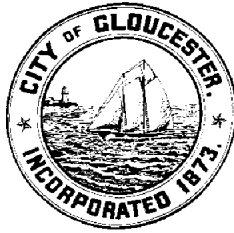
Mr. Cowan would like a record kept the hours spent researching this issue.

Mr. Robertson provided a copy of his most recent liability insurance.

MOTION: Mr. Rosa to Adjourn

SECOND: Mr. Harris

CLOSE OF MEETING – 9:30 AM



Respectfully Submitted,

Max Schenk

Date

Accepted by:

Frederick Cowan
Subcommittee Chair

Date