

*Town of Fairhaven
Board of Public Works*

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To: Gloria Mc. Pherson, Director Planning & Economic Development
From: Vincent D. Furtado, BPW Superintendent
Date: December 10, 2018
Re: Sconticut Neck Woods, Hiller Avenue and Timothy Street – Preliminary Subdivision

The Board of Public Works has the following comment regarding the Preliminary Subdivision for Sconticut Neck Woods, Hiller Avenue and Timothy Street.

- Highway:
1. Needs profiles of Utilities and Roadway.
 2. Any pipe that is under pavement needs to be RCP or Ductile Iron. ADS is ok out of pavement areas.
 3. 4' sump on all catch basins.
- Sewer:
1. POTENTIAL FOR VERY EXCESSIVE INFILTRATION AND INFLOW
 2. PROXIMITY TO WASTEWATER TREATMENT PLANT WILL PROVIDE NEGATIVE IMPACT ON NEIGHBORHOOD VIA ODORS AT DIFFERENT TIMES OF THE YEAR DUE TO CONSTRUCTION, SEASONAL FLUCTUATIONS, AND PROXIMITY TO SLUDGE PROCESSING BUILDING AND RECYCLING CENTER WHICH ALSO EMITS NOXIOUS ODORS AT TIMES.
 3. Need a dead-end manhole/cleanout at hammerhead off Timothy Street
 4. How does unit 13 get utilities?
 5. Main line must be 8", services will be 6"
 6. Drainage system for roof leaders and sump pumps should be provided for each lot to prevent inflow issues.

7. Some services appear to be very flat, and at the same elevation as some of the drainage lines which will contribute to blockages, and conflicts between pipelines

Water:

1. Main Piping all class 52 Ductile Iron.
2. Loop in hammerhead on Timothy Street to a new main on Hiller Avenue.
3. Loop Cul-de-sac off Hiller Avenue to dead end on Teal Circle.
4. Need location of curb stops
5. Need to check main sizes for tapping sleeve.

A meeting with the sewer, water and highway department heads should be scheduled before plans are amended.