



## CONCORD BOARD OF HEALTH

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**Public Health**  
Prevent. Promote. Protect.

TO: Elizabeth Hughes, Town Planner

FROM: Susan Rask, Public Health Director

DATE: April 13, 2020

RE: 1651-1657 Main St., Planned Residential Development (PRD)

The Health Division has received site plans dated February 28, 2020, prepared by Stamski and McNary Inc. for the above referenced Planned Residential Development. The Health Division offers the following comments relative to design of the proposed on-site sewage disposal system that will serve the dwellings.

1. There will be 11 buildings in total. Five homes (2 duplex homes and 3 court homes) with a total of 18 bedrooms and a sewage design flow of 1980 gpd will be served by municipal sewer. 6 buildings will be served by a septic system; the bedroom count and design flow for these buildings is not specified in the plans. All units will be in a condominium form of ownership.
2. The space available for the septic system is highly constrained due to the number of units, significant competition for space for underground utilities, topography, wetlands and groundwater elevation, and other site constraints.
3. The plans submitted with the application do not show sufficient detail to determine if the on-site sewage disposal system can be designed in complete conformance with 310 CMR 15.00, The State Environmental Code, Title 5, and Concord Board of Health regulations. A full septic design plan will be needed before further design review can be done.