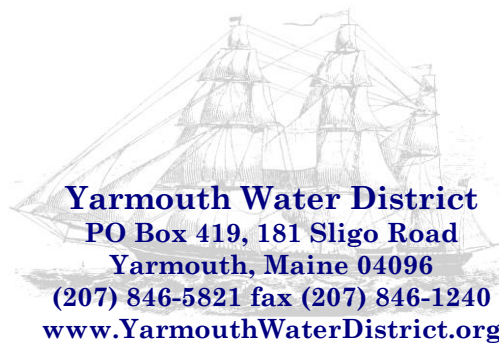


Eric Gagnon
Superintendent



Irving C. Felker, Jr.
Chairman, Board of Trustees

June 29, 2022

Stephen Roberge, P.E.
SJR Engineering Inc.

Via Email: steve@sjreng.com

RE: Deacon Hayes Commons

Dear Stephen,

This letter is to inform you that the Yarmouth Water District has the capacity and can serve the above-referenced project, and will provide service in accordance with Maine Public Utilities Commission and the Yarmouth Water District Terms and Conditions.

After reviewing the latest project documents and the Grading & Erosion Control Plan dated February 2022 and revised on June 28, 2022, we have the following comments:

1. Each of the four buildings consisting of three units will have individual domestic water service to each unit from the water main. According to previous correspondence, the estimated peak domestic flow is 23 gallons per minute which will require a 5/8" water meter. The 1" domestic water service indicated on the plans are sufficient for the estimated usage.
2. Each building will have a single fire sprinkler service as shown on the plan. A fire sprinkler designer must size these services. Fire sprinkler service charges are based on the size of the line that is connected to the water main, not the size of the internal piping. If the fire sprinkler service line required is larger than 6", we would like a chance to review the design with the sprinkler service company to ensure we understand the hydraulic calculations.
3. The monitoring well located at the front corner of unit 6 must be preserved or relocated.
4. This project is located within the groundwater aquifer for our Hayes Well and within the Ground Water Protection Overlay Zone with the Town of North Yarmouth; please understand that anything that is leached into the ground may eventually find its way into the Hayes Well. We ask that the following be conditions of approval for the project and written into the home owner's association agreement:
 - a. No salt can be used for winter maintenance.
 - b. Drips or leaks of any kind of hydraulic fluid, petroleum products, and antifreeze products will be fixed immediately and properly disposed of as to not impact the aquifer.
 - c. Appropriate maintenance contracts of the advanced wastewater treatment systems and maintenance records forwarded to the District and the North Yarmouth CEO promptly.

- d. Annual effluent water sampling of the advanced wastewater treatment systems and results forwarded to the District and the North Yarmouth CEO promptly.
- e. The District be used as a resource for all items that involve source water protection and be notified of any spills and issues with the advanced wastewater treatment systems.

We hope you understand the significance of the location of this project within the Hayes Well aquifer. Please do not hesitate to contact us if you have any questions.

Sincerely,



Eric Gagnon
Superintendent

CC: Laurie Bachelder, Developer
Tracey Cox, North Yarmouth Executive Assistant
Ben Smith, North Star Planning
Ron Goddard