



Portland Water District

FROM SEBAGO LAKE TO CASCO BAY

January 11, 2017

Jonathan Miller
Bennett Engineering, Inc.
7 Bennett Road
Freeport, ME 04032

Re: Baxter Academy, 185 Lancaster Street-PO
Ability to Serve with PWD Water

Dear Mr. Miller:

The Portland Water District has received your request for an Ability to Serve Determination for the noted site submitted on January 4, 2017. Based on the information provided per PWD approved final utility plans to be submitted, we can confirm that the District will be able to serve the proposed project as further described in this letter. **Please note that this letter does not constitute approval of this project from the District. Review and approval of final plans is required.**

Conditions of Service

The following conditions of service apply:

- Since the water demand at this site is not anticipated to change, the existing service line at this site may be used to provide domestic water to the building as long as the project team determines that they will provide adequate flow and pressure for the proposed use. If any of the existing services will no longer be used as a result of the development then they must be retired per PWD standards. This includes shutting the corporation valve and cutting the pipe from the water main (for ≤ 2 -inch services) or removing the gate valve and capping the tapping sleeve (for ≥ 4 -inch service).
- Water District approval of water infrastructure plans will be required for the project prior to construction. As your project progresses, we advise that you submit any preliminary design plans to MEANS for review of the water main and water service line configuration. We will work with you to ensure that the design meets our current standards.
- Once the project is ready for construction, the owner or contractor will need to make an appointment to come in and complete a service application form and pay the necessary fees.



Existing Site Service

According to District records, the project site does currently have existing water service. A 4-inch diameter cast iron domestic and 8-inch fire service line provides water service to this site. Please refer to the “Conditions of Service” section of this letter for requirements related to the use of these services.

Water System Characteristics

According to District records, there is an 8-inch diameter cast iron water main in Lancaster Street and a public fire hydrant located 50 feet from the site. Recent flow data is not available in this area. The most recent static pressure reading was 103 psi on September 20, 2016.

Public Fire Protection

The installation of new public hydrants to be accepted into the District water system will most likely not be required. It is your responsibility to contact the Portland Fire Department to ensure that this project is adequately served by existing and/or proposed hydrants.

Domestic Water Needs

The data noted above indicates there should be adequate pressure and volume of water to serve the domestic water needs of your proposed project. Based on the high water pressure in this area, we recommend that you consider the installation of pressure reducing devices that comply with state plumbing codes.

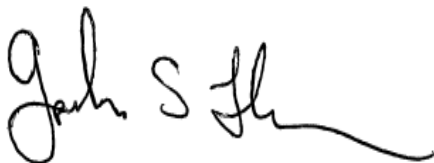
Private Fire Protection Water Needs

You have indicated that this project will require water service to provide private fire protection to the site. Please note that the District does not guarantee any quantity of water or pressure through a fire protection service. Please share these results with your sprinkler system designer so that they can design the fire protection system to best fit the noted conditions. If the data is out of date or insufficient for their needs, please contact MEANS to request a hydrant flow test and we will work with you to get more complete data.

Should you disagree with this determination, you may request a review by the District’s Internal Review Team. Your request for review must be in writing and state the reason for your disagreement with the determination. The request must be sent to MEANS@PWD.org or mailed to 225 Douglass Street, Portland Maine, 04104 c/o MEANS. The Internal Review Team will undertake review as requested within 2 weeks of receipt of a request for review.

If the District can be of further assistance in this matter, please let us know.

Sincerely,
Portland Water District

A handwritten signature in black ink, appearing to read "Gordon S. Johnson". The signature is fluid and cursive, with a long horizontal flourish extending to the right.

Gordon S. Johnson, P.E.
Engineering Services Manager