



Portland Water District

FROM SEBAGO LAKE TO CASCO BAY

January 29, 2016

Pinkham & Greer
28 Vannah Avenue
Portland, ME 04103

Attn: Thomas Greer
Re: 167-169 Newbury Street - Portland
Ability to Serve with PWD Water

Dear Mr. Greer:

The Portland Water District has received your request for an Ability to Serve Determination for the noted site submitted on January 7, 2016. Based on the information provided, we can confirm that the District will be able to serve the proposed project containing 26 housing units with a sprinkler system as further described in this letter.

Conditions of Service

The following conditions of service apply:

- It is the District's understanding that 167 and 169 Newbury Street in Portland will be redeveloped into 26 residential units. You have also indicated that a sprinkler system is proposed at this location. New fire and domestic services may be installed from the water main in Newbury Street.
- The existing buildings are currently served with 3/4-inch domestic water services; these services are undersized for the proposed use; therefore they must be terminated by shutting the corporation valves and cutting the pipes from the water main.
- 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.

Existing Site Service

According to District records, the project site does currently have existing water service. Two 3/4-inch diameter copper water service lines, located as shown on the attached water service cards, provide 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 on the southeast side of Newbury Street and a public fire hydrant located 120 feet from the site. Recent flow data is not available in this area. The most recent static pressure reading was 93 psi on June 22, 2015.

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.

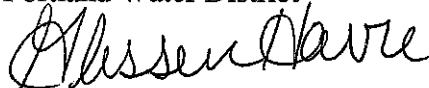
Private Fire Protection Water Needs

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.

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

Sincerely,

Portland Water District



Glissen Havu, E.I.

Design Engineer