



## Portland Water District

FROM SEBAGO LAKE TO CASCO BAY

October 5, 2017

Jon Whitten  
Plymouth Engineering  
30 Lower Detroit Road  
Plymouth, ME 04969

Re: 30 Fox Street, PO  
Ability to Serve with PWD Water

Dear Mr. Whitten:

The Portland Water District has received your request for an Ability to Serve Determination for the noted site submitted on September 21, 2017. Based on the information provided per plans dated September 21, 2017, 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 constitutes approval of the water system as currently designed. Any changes affecting the approved water system will require further review and approval by PWD.**

### Conditions of Service

The following conditions of service apply:

- A new 4-inch fire service with a 2-inch domestic service tapped off may be installed from the water main in Fox Street. The service should enter through the properties frontage on Fox Street at least 10-feet from any side property lines.

Prior to construction, the owner or contractor will need to make an appointment to complete a service application form and pay all necessary fees. The appointment shall be requested through [MEANS@pwd.org](mailto:MEANS@pwd.org) or by calling 207-774-5961 ext. 3199. Please allow (3) business days to process the service application paperwork. PWD will guide the applicant through the new development process during the appointment.

### Existing Site Service

According to District records, the project site does not currently have existing water service.

### Water System Characteristics

According to District records, there is an 20-inch diameter cast iron water main in Fox Street and a public fire hydrant located approximately 75 feet from the site. The most recent static pressure reading was 105 psi on July 26, 2017.



### 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 'Robert A. Bartels', written in a cursive style.

Robert A. Bartels, P.E.  
Senior Project Engineer