



## Portland Water District

FROM SEBAGO LAKE TO CASCO BAY

January 15, 2016

Ransom Consulting, Inc.  
400 Commercial Street, Suite 404  
Portland ME 04101

Attn: John Mahoney, P.E.  
Re: 65 Munjoy Street -Portland  
Ability to Serve with PWD Water

Dear Mr. Mahoney:

The Portland Water District has received your request for an Ability to Serve Determination for the noted site submitted on December 9, 2015. Based on the information provided, we can confirm that the District will be able to serve the proposed project as further described in this letter.

### Conditions of Service

The following conditions of service apply:

- It is the District's understanding that the development of this property includes 8 residential units. New water services may be installed from the water main in Munjoy Street. The services should enter through the properties frontage on Munjoy Street at least 10-feet from any side property lines. It will be acceptable to install a 4-inch ductile iron fire service with a 2-inch copper domestic service tapped off the fire service within the public way. As noted, each service must have valves at the property line for independent operation.
- 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 not currently have existing water service.

### Water System Characteristics

According to District records, there is an 8-inch diameter cast iron water main on the northeast side of Munjoy Street and a public fire hydrant located 100 feet from the site. Recent flow data is not available in this area. The most recent static pressure reading was 52 psi on June 1, 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.

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

  
Missen Havu, E.I.  
Design Engineer