



## Portland Water District

FROM SEBAGO LAKE TO CASCO BAY

July 2, 2015

Sebago Technics  
75 John Roberts Road Suite 1A  
South Portland, ME 04106

Attn: Richard Meek  
Re: 91 Industrial Way - Portland  
Ability to Serve with PWD Water

Dear Mr. Meek:

The Portland Water District has received your request for an Ability to Serve Determination for the noted site submitted on May 28, 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:

- This property is currently served with a 1-inch domestic water service. Typically for commercial use we recommend a 1.5 or 2-inch diameter service line which would be able to accommodate future expansion or change of use. We recommend termination of the existing 1-inch service, and installation of a 1.5 or 2-inch diameter service. However, the existing service may be used by the proposed development, as long as the project team determines that it will provide adequate flow and pressure for the proposed use. If the existing service 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.
- 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. A 1-inch diameter copper water service line, located as shown on the attached water service card, provides water service to this site. Please refer to the "Conditions of Service" section of this letter for requirements related to the use of this service.



Water System Characteristics

According to District records, there is a 12-inch diameter ductile iron water main on the northerly side of Industrial Way and a public fire hydrant located 400 feet from the site.

The current data from the nearest hydrant with flow test information is as follows:

Hydrant Location: Industrial Way 525' East of Riverside Street  
Hydrant Number: POD-HYD01742  
Last Tested: 4/9/2015  
Static Pressure: 78 psi  
Residual Pressure: Not measured  
Flow: Not measured

Public Fire Protection

It is not anticipated that this project will include the installation of new public hydrants to be accepted into the District water system. 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

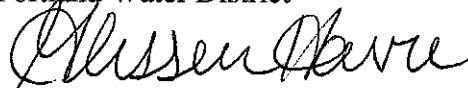
The data noted above indicates there should be adequate pressure and volume of water to serve the domestic water needs of your proposed project.

Private Fire Protection Water Needs

You have not indicated whether 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. Should private fire protection be required, 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 the MEANS Division 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