



## Portland Water District

FROM SEBAGO LAKE TO CASCO BAY

October 21, 2022

Robert McSorley, PE  
Sebago Technics, Inc.  
75 John Roberts Rd., Suite 4A  
South Portland, ME 04106

Re: 1326 Roosevelt Trail, WI  
Ability to Serve with PWD Water

Dear Mr. McSorley:

The Portland Water District has received your request for an Ability to Serve Determination for the noted site submitted on August 5, 2022. Based on the information provided per plans dated October 20, 2022, 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 and is valid for eighteen (18) months after the date of issue. 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 8-inch fire service and a 2-inch domestic water service, with a 1-inch meter, may be installed from the water main in Roosevelt Trail. The service should enter through the property's frontage on Roosevelt Trail at least 10-feet from any side property lines.
- One (1) private fire hydrant may be installed on the fire service on this site. Please refer to the PWD website for more information regarding private hydrant inspection policies.
- An approved backflow prevention device (testable double check valve assembly) must be installed on each service line directly after the meter and before the sprinkler riser prior to service activation. Please refer to the PWD website for more information on cross-connection control policies.
- The Portland Water District does not manage sewer collection in this area.

Prior to construction, the owner or contractor will need to complete a Service Application and pay all necessary fees for each proposed service. When the project is ready for construction, an Application for each service can be requested by contacting the MEANS Group at [MEANS@pwd.org](mailto:MEANS@pwd.org) or 207-774-5961 ext. 3199. Once a completed Application has been submitted with payment, please allow seven (7) days for processing.



### 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 16-inch diameter PVC water main in Roosevelt Trail and a public fire hydrant located adjacent to the site. The estimated static pressure in the area is 96 psi.

### 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 Town of Raymond 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](mailto: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



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