

Portland Water District

FROM SEBAGO LAKE TO CASCO BAY

August 23, 2013

Sebago Technics
75 John Roberts Road, Suite 1A
South Portland, ME 04106-6963

Attn: William Conway, RLA
Re: Bay House Phase II
Ability to Serve with PWD Water

Dear Mr. Conway:

The Portland Water District has received your request for an Ability to Serve determination for the noted site submitted on July 19, 2013. 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.

Please note that this letter does not constitute approval of this project from the District. Please review this letter for any special conditions specified by the District and to determine the appropriate next steps to take to move your project through the submittal and approval process.

Existing Site Service

According to District records, the project site does currently have existing water service. A 6-inch diameter ductile iron fire service line and a 4-inch diameter ductile iron domestic service, 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 ductile iron water main on the south side of Newbury Street and a public fire hydrant located across the street from the site.

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

Hydrant Location: Hancock Street at Newbury Street
Hydrant Number: POD-HYD11858
Last Tested: 10/26/2012
Static Pressure: 97 psi
Residual Pressure: Not Measured
Flow: 1,481 GPM



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. The decision to require new hydrants and to determine their locations is solely that of the local fire department. 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 ability to serve request indicated that the approximate water usage for this 39 unit development is 7,290 gallons per day. The data noted above indicates there should be adequate pressure and volume of water to serve the domestic water needs of this 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

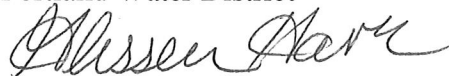
You have indicated that this project will require water service to provide private fire protection to the site. Please note that the District does not guarantee any quantity of water or pressure through a fire protection service. Please share these results with your sprinkler system designer so that 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 the MEANS Division to request a hydrant flow test and we will work with you to get more complete data.

Conditions of Service

The District can confirm that the existing water system has the capacity to serve the proposed Bay House Phase II development consisting of 39 condominium units. The new 6-inch and 4-inch diameter services that were installed as part of the Bay House Phase I may be used to serve the proposed development.

As design plans become available please send a copy to the MEANS Division for review. We will work with you to ensure that the design meets our current standards. 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