

ATTACHMENT A

PORTLAND WATER DISTRICT ABILITY TO SERVE LETTER



Portland Water District

FROM SEBAGO LAKE TO CASCO BAY

March 18, 2014

Fay, Spofford & Thorndike
778 Main Street, Suite 8
South Portland, ME 04106

Attn: Joseph A. Laverriere, P.E.
Re: Proposed Mixed-Use Development; 25 India Street, Portland
Ability to Serve with PWD Water

Dear Mr. Laverriere:

The Portland Water District has received your request for an Ability to Serve determination for the noted site submitted on March 11, 2014. 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 not currently have existing water service.

Water System Characteristics

According to District records, there is an 8-inch diameter ductile iron water main on the west side of India 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: Northwest corner of Fore and India Streets
Hydrant Number: POD-HYD00228 (replaced by POD-HYD11903)
Last Tested: 7/6/1990
Static Pressure: 86 psi
Residual Pressure: Not Measured
Flow: 1,403 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 projected water use will be 1,656 gallons per day. The data noted above indicates there should be adequate pressure and volume of water to serve the domestic water needs of the proposed mixed-use building. 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

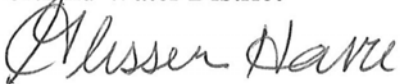
You have indicated that this project will require water service to provide private fire protection to the site. Please note that the District does not guarantee any quantity of water or pressure through a fire protection service. Please share these results with your sprinkler system designer so that 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 mixed-use building. New water service(s) may be installed from the water main in either India Street or Fore Street. Please note that only one meter and one bill will be associated to each domestic service line. This one master meter must be located in a common space that all tenants could gain access to if necessary.

As design plans become available please send a copy to MEANS for review and 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