CITY OF PORTLAND, MAINE · RESURGAM
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 11/12/14

Portland Water District

From Sebago Lake To Casco Bay

June 6, 2014

Bayhill Building & Design
PO Box 179
South Freeport, ME 04078

Attn: Kenn Guimond
Re: 660 Congress Street, Portland
Ability to Serve with PWD Water

Dear Mr. Guimond :

The Portland Water District has received your request for an Ability to Serve determination for the noted site submitted on May 22, 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 currently have existing water service. A 3/4-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 16-inch diameter cast iron water main on the north side of Congress 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:	Congress Street at Avon Street
Hydrant Number:	POD-HYD00089
Last Tested:	4/29/1992
Static Pressure:	51 psi
Residual Pressure:	47
Flow:	1,087 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

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rtland 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 the proposed renovation into two apartment units and a restaurant.

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 Congress Street. Please note that only one meter and one bill will be associated to a single domestic service line. This one master meter must be located in a common space that all tenants could gain access to if necessary. If the existing ¾-inch service will no longer be used as a result of the development, then it must be terminated by shutting the corporation valve and cutting the pipe from the water main.

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

Glissen Havu, E.I.
Design Engineer