

Portland Water District

FROM SEBAGO LAKE TO CASCO BAY

April 16, 2013

DeLuca-Hoffman Associates, Inc.
779 Main Street, Suite 8
South Portland, ME 04106

Attn: Bo Kennedy, P.E.
Re: 2282 Congress Street, Portland
Ability to Serve with PWD Water

Dear Mr. Kennedy:

The Portland Water District has received your request for an Ability to Serve determination for the noted site submitted on March 21, 2012. 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 a 12-inch diameter ductile 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 100' west of Blueberry Road
Hydrant Number: POD-HYD01624
Last Tested: 6/29/2010
Static Pressure: 70 psi
Residual Pressure: 68 psi
Flow: 1,363 GPM



Public Fire Protection

It is anticipated that this project will not 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 anticipated water usage required is 460 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 convenience store/fuel station.

Private Fire Protection Water Needs

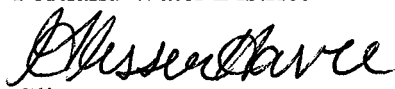
You have not indicated whether this project will require water service to provide private fire protection to the site. Please note that the District does not guarantee any quantity of water or pressure through a fire protection service. Should private fire protection be required, please share these results 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.

Conditions of Service

The ability to serve request indicated that a new convenience store/fuel station is proposed at this site. The District can confirm that the water main in Congress Street has sufficient capacity to support this proposed use. New services may be installed to serve this site through the properties own frontage along Congress Street or through the proposed access/utility easement from the Maine Turnpike Authority. The services should enter the property at least 10-feet from any side property lines.

We advise that you submit any preliminary design plans to MEANS for review of the water service line configuration. 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