

## **16. Utility Capacity to Serve Letters**

We have requested letters from the appropriate utility companies expressing their ability to serve the project, and will submit these to the City once received.

The following utilities will service the project:

<b><u>Utility</u></b>	<b><u>Provider</u></b>	<b><u>Location</u></b>
<b>Water Service *</b>	Portland Water District	<b><u>Main In Vannah Avenue</u></b>
<b>Sanitary Sewer *</b>	City of Portland	<b><u>Existing Service Connection to Vannah</u></b>
<b>Stormdrain</b>	City of Portland	<b><u>Not available</u></b>
<b>Power</b>	Central Maine Power	<b><u>Underground from existing pole</u></b>
<b>Tele/Comms</b>	Verizon	<b><u>Underground from existing pole</u></b>
<b>Cable</b>	Time Warner Cable	<b><u>Underground from existing pole</u></b>
<b>Gas</b>	Unitil	<b><u>From line in Vannah Avenue</u></b>

\* Letters of capacity to serve have been requested from these utility companies.



## Portland Water District

FROM SEBAGO LAKE TO CASCO BAY

March 20, 2018

Tom Greer  
Walsh Engineering Associates  
1 Karen Drive Suite 2A  
Westbrook, ME 04092

Re: 28 Vannah Avenue, PO  
Ability to Serve with PWD Water

Dear Mr. Greer:

The Portland Water District has received your request for an Ability to Serve Determination for the noted site submitted on March 13, 2018. Based on the information provided per plans dated March 5, 2018, 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. 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 6-inch fire and 1.5-inch domestic service may be installed from the water main in Vannah Avenue. The service should enter through the properties frontage on Vannah Avenue at least 10-feet from any side property lines.
- It is the District's understanding that the existing commercial office will be converted into 7 residential apartment units and 1 commercial space. The existing building is currently served with a 1-inch domestic water service; the size of this service is undersized for the proposed use. This service must be terminated by shutting the corporation valve and cutting the pipe from the water main.
- Please note that only one meter and one bill will be associated to each domestic service line. This one master meter would be located in a common space that all tenants could gain access to if necessary.

Prior to construction, the owner or contractor will need to make an appointment to complete a service application form and pay all necessary fees. The appointment shall be requested through [MEANS@pwd.org](mailto:MEANS@pwd.org) or by calling 207-774-5961 ext. 3199. Please allow (3) business days to process the service application paperwork. PWD will guide the applicant through the new development process during the appointment.



### Existing Site Service

According to District records, the project site does currently have existing water service. A 1-inch diameter copper domestic service line provides water service to the 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 an 8-inch diameter ductile iron water main in Vannah Avenue and a public fire hydrant located approximately 360 feet from the site. The most recent static pressure reading was 96 psi on July 17, 2017.

### 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 Portland 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