

Section 7
Water Utility Capacity Letter



Portland Water District

FROM SERAGO LAKE TO CASCO BAY

May 4, 2016

Mr. Douglas Cardente
322 Fore Street
Portland, ME 04101

Re: 122 Anderson Street - Portland
Ability to Serve with PWD Water

Dear Mr. Cardente:

The Portland Water District has received your request for an Ability to Serve determination for the noted site submitted on March 31, 2016. 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.

Conditions of Service

The following conditions of service apply:

- New speculative 2-inch domestic and 6-inch fire services may be installed from the water main in Anderson Street. The services should enter through the properties frontage on Anderson Street at least 10-feet from any side property lines.
- The existing 1" service must be terminated by shutting the corporation valve and cutting the pipe from the water main.
- Water District approval of water infrastructure plans will be required for the project prior to construction. As your project progresses, we advise that you submit any preliminary design plans to MEANS for review of the water main and water service line configuration. We will work with you to ensure that the design meets our current standards.
- Once the project is ready for construction, the owner or contractor will need to make an appointment to come in and complete a service application form and pay the necessary fees.

Existing Site Service

According to District records, the project site does currently have existing water service. A 1-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 an 8-inch diameter ductile iron water main on the west side of Anderson Street and a public fire hydrant located 250 feet from the site. Recent flow data is not available in this area. The most recent static pressure reading was 110 psi on October 23, 2015.

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

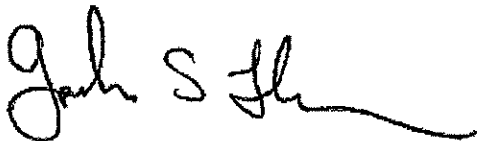
The data noted above indicates there should be adequate pressure and volume of water to serve the domestic water needs of your proposed project. Based on the high water pressure in this area, we recommend that you consider the installation of pressure reducing devices that comply with state plumbing 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.

If the District can be of further assistance in this matter, please let us know.

Sincerely,
Portland Water District

A handwritten signature in black ink, appearing to read "Gordon S. Johnson". The signature is fluid and cursive, with a long horizontal flourish extending to the right.

Gordon S. Johnson
Engineering Services Manager

CODE No. ~~3227~~ ~~2058~~ ~~4628~~ ~~A~~ P-4-67AK DISTRICT PORTLAND ST

REG. No. 3268 No. 122 Anderson

NAME The Harcon Corp.

NAME

NAME

SERVICE RECORD

KIND OF PIPE Cop.

SIZE OF PIPE 1"

MAIN TO STOP 9' 15"

STOP TO ST. LINE 8' ON

ST. LINE TO BUILDING ON

TOTAL LENGTH

DATE 3/3/40

REMARKS (3/4" Cop. Private)

4 1/2' Deep

RENEWAL RECORDS

KIND OF PIPE

SIZE OF PIPE

MAIN TO STOP

STOP TO ST. LINE

ST. LINE TO BUILDING

TOTAL LENGTH

DATE

REMARKS

SERVICE SHUT AT CORP.

CLEAN OUT AND REPAIR RECORD

DATE	REMARKS
1-21-93	Repaired 12" c.s. line # 121
	New Baxx Rod 0068-4532

