

CITY OF PORTLAND WASTEWATER CAPACITY APPLICATION

Department of Public Services,
55 Portland Street,
Portland, Maine 04101-2991



Bradley Roland, P.E.
Water Resources Division

Date: 7/19/17

1. Please, Submit Utility, Site, and Locus Plans.

Site Address: 218 Washington Ave Chart Block Lot Number: 10 | A | 10 & 15

Proposed Use: Residential
 Previous Use: 11

Existing Sanitary Flows: 270 GPD
 Existing Process Flows: 0 GPD

Description and location of City sewer that is to receive the proposed building sewer lateral.
8" MAIN IN WASHINGTON AVE

Site Category	Commercial (see part 4 below)	<input type="checkbox"/>
	Industrial (complete part 5 below)	<input type="checkbox"/>
	Governmental	<input type="checkbox"/>
	Residential	<input checked="" type="checkbox"/>
	Other (specify)	<input type="checkbox"/>

Clearly, indicate the proposed connections, on the submitted plans.

2. Please, Submit Contact Information.

City Planner's Name: Jean Fraser Phone: _____

Owner/Developer Name: 218 - 220 Washington Avenue LLC

Owner/Developer Address: 199 Elderberry Lane So Portland 04106

Phone: 749-0000 Fax: _____ E-mail: maietta@aol.com

Engineering Consultant Name: Sebag Technics Inc

Engineering Consultant Address: 75 John Roberts Rd So Portland 04106

Phone: 200-7055 Fax: _____ E-mail: wconway@Sebagtechnics.com

Note: Consultants and Developers should allow +/- 15 days, for capacity status, prior to Planning Board Review.

3. Please, Submit Domestic Wastewater Design Flow Calculations.

Estimated Domestic Wastewater Flow Generated: 6780 GPD

Peaking Factor/ Peak Times: _____

Specify the source of design guidelines: (i.e. "Handbook of Subsurface Wastewater Disposal in Maine," "Plumbers and Pipe Fitters Calculation Manual," Portland Water District Records, Other (specify) X CITY METHOD)

Note: Please submit calculations showing the derivation of your design flows, either on the following page, in the space provided, or attached, as a separate sheet.

(22) STUDIO OR ONE BEDROOM UNITS x 120 = ~~2640~~ ²⁶⁴⁰

(23) TWO BEDROOM UNITS x 180 = 4140

6780
gpd

4. Please, Submit External Grease Interceptor Calculations.

N/A

Total Drainage Fixture Unit (DFU) Values: _____

Size of External Grease Interceptor: _____

Retention Time: _____

Peaking Factor/ Peak Times: _____

Note: In determining your restaurant process water flows, and the size of your external grease interceptor, please use The Uniform Plumbing Code. Note: In determining the retention time, sixty (60) minutes is the minimum retention time. Note: Please submit detailed calculations showing the derivation of your restaurant process water design flows, and please submit detailed calculations showing the derivation of the size of your external grease interceptor, either in the space provided below, or attached, as a separate sheet.

5. Please, Submit Industrial Process Wastewater Flow Calculations

N/A

Estimated Industrial Process Wastewater Flows Generated: _____

GPD

Do you currently hold Federal or State discharge permits? _____

Yes _____ No _____

Is the process wastewater termed categorical under CFR 40? _____

Yes _____ No _____

OSHA Standard Industrial Code (SIC): _____

(<http://www.osha.gov/oshstats/sicses.html>)

Peaking Factor/Peak Process Times: _____

Note: On the submitted plans, please show where the building's domestic sanitary sewer laterals, as well as the building's industrial-commercial process wastewater sewer laterals exits the facility. Also, show where these building sewer laterals enter the city's sewer. Finally, show the location of the wet wells, control manholes, or other access points; and, the locations of filters, strainers, or grease traps.

Note: Please submit detailed calculations showing the derivation of your design flows, either in the space provided, or attached, as a separate sheet.