

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: June 1, 2017

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

Site Address: 510 Cumberland Avenue / 61 Deering Street

Chart Block Lot Number: 47/B/1, 2, 3 & 29

Proposed Use: Residential

Previous Use: Residential

Existing Sanitary Flows: 936 GPD

Existing Process Flows: 5,906 GPD

Description and location of City sewer that is to receive the proposed building sewer lateral.

Cumberland Avenue & Deering Street

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

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

2. Please, Submit Contact Information.

City Planner's Name: Barbara Barhydt Phone: 207-874-8699

Owner/Developer Name: Avesta Housing

Owner/Developer Address: 307 Cumberland Avenue, Portland, ME 04101

Phone: 207-245-3370 Fax: _____ E-mail: MPeters@avestahousing.org

Engineering Consultant Name: Thomas S. Greer, P.E. Pinkham & Greer Civil Engineers

Engineering Consultant Address: 28 Vannah Avenue, Portland, ME 04103

Phone: 207-781-5242 Fax: 207-781-4245 E-mail: tgreer@pinkhamandgreer.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: 82x1.2x60 per person, per day = 5,906 GPD

Peaking Factor/ Peak Times: _____ am & pm domestic 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) 60 gallons per day per person

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.

