

# CITY OF PORTLAND WASTEWATER CAPACITY APPLICATION

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



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Date: January 21, 2016

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

Site Address: 169 Newbury Street

Chart Block Lot Number: 28/1/6, 9 & 10  
& Parts of 28/1/4 & 5

Proposed Use: Residential  
Previous Use: Residential  
Existing Sanitary Flows: 500 +/- GPD  
Existing Process Flows: 0 GPD  
Description and location of City sewer that is to receive the proposed building sewer lateral.

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	<b>X</b>
	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: Luminato Condominium LLC (Chip Newell)  
 Owner/Developer Address: 118 Congress Street, #401, Portland, ME 04101  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: chip@newheightgroup.com  
 Engineering Consultant Name: Pinkham & Greer Civil Engineers (Thomas S. Greer, P.E.)  
 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: 5,220 GPD  
 Peaking Factor/ Peak Times: Typical Residential am & pm peaks  
 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)  
20 units @ 180 gpd and 6 units @ 270 pgd

*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.*

**4. Please, Submit External Grease Interceptor Calculations.**

Total Drainage Fixture Unit (DFU) Values: Not Required  
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**

Estimated Industrial Process Wastewater Flows Generated: 0 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/sicser.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.*

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