

# CITY OF PORTLAND WASTEWATER CAPACITY APPLICATION

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



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Date: February 22, 2016

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

Site Address: 749 Congress Street

Chart Block Lot Number: 47/A20, A28, A30 & A32

Proposed Use: Residential / Funeral Home  
 Previous Use: Residential / Bed & Breakfast  
 Existing Sanitary Flows: 550 +/- GPD  
 Existing Process Flows: 0 GPD  
 Description and location of City sewer that is to receive the proposed building sewer lateral.  
Mellen 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: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Owner/Developer Name: Denovo LLC (Joe Delois)  
 Owner/Developer Address: 47 Waites Landing Road, Falmouth, ME 04105  
 Phone: 207.899.4068 Fax: \_\_\_\_\_ E-mail: joedelois@gmail.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: 3,405 GPD  
 Peaking Factor/ Peak Times: 7am & 6pm  
 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)  
ME Subsurface Wastewater Code

*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: \_\_\_\_\_ n/a \_\_\_\_\_  
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: \_\_\_\_\_ n/a \_\_\_\_\_ 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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