

# CITY OF PORTLAND WASTEWATER CAPACITY APPLICATION

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



Mr. Frank J. Brancely,  
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Date: September 30, 2015

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

Site Address: 22 Tate Street  
*(Regarding addressing, please contact Leslie Kaynor, either at 756-8346, or at LMK@portlandmaine.gov)*  
Proposed Use: Residential  
Previous Use: Residential  
Existing Sanitary Flows: 240 +/- GPD  
Existing Process Flows: 0 GPD  
Description and location of City sewer, at proposed building sewer lateral connection:  
See Site Plan

Chart Block Lot Number: Map 44 / Block E/  
Lots 15, 17 & 19

|                  |   |          |
|------------------|---|----------|
| Site<br>Category | Commercial                                | _____    |
|                  | Industrial <i>(complete part 4 below)</i> | _____    |
|                  | Governmental                              | _____    |
|                  | Residential                               | <u>X</u> |
|                  | Other <i>(specify)</i>                    | _____    |

*Clearly, indicate the proposed connection, on the submitted plans.*

**2. Please, Submit Domestic Wastewater Design Flow Calculations.**

Estimated Domestic Wastewater Flow Generated: 90 gal/day per bedroom GPD  
Peaking Factor/ Peak Times: 4 +/-  
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)*

**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.**

**3. Please, Submit Contact Information.**

Owner/Developer Name: Tate Street Partners, LLC  
Owner/Developer Address: 3 Canal Plaza / Portland, ME 04101  
Phone: 207.772.6005 Fax: \_\_\_\_\_ E-mail: pbass@maine.rr.com  
Engineering Consultant Name: Pinkham & Greer Consulting 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  
City Planner's Name: \_\_\_\_\_ Phone: \_\_\_\_\_

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

**4. 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 the locations, where the building's sanitary, and process water sewer laterals, exit the facility, where they enter the city's sewer, the location of any control manholes, wet wells, or other access points, and the locations of any filters, strainers, or grease traps.**

**Notes, Comments, or Calculations:**

Attached is a Site Plan for 22 Tate Street. This project removes the existing single family home and constructs an 8 unit building. The project will have (2) two bedroom units, (5) one bedroom units and (1) efficiency unit. Based on 90 gallons per day per bedroom the total expected flow is 1,000 gallons per day.