



Christopher C. Branch, P.E.  
Director of Public Works

Date: July 26, 2018

Re: Wastewater Capacity Authorization

Address: 208 Fore Street  
Applicant: Ted Hovivian, 56 Bogart Street, LLC

Planner: Christian Roadman

Anticipated Wastewater Flow:

| Estimate of Anticipated Design Flows                                                       |             |                 |                          |                       |
|--------------------------------------------------------------------------------------------|-------------|-----------------|--------------------------|-----------------------|
| Development                                                                                | Unit Size   | Number of Units | Gallons per Day per Unit | Total Gallons per Day |
| <b>Proposed flow</b>                                                                       |             |                 |                          |                       |
| Employees at place of employment with no showers                                           | # Employees | 4               | 12 GPD/Employee          | 48                    |
| Multiple Family Dwelling Units                                                             | 1-Bedroom   | 13              | 120                      | 1560                  |
| Multiple Family Dwelling Units                                                             | 2-Bedroom   | 11              | 180                      | 1980                  |
| Multiple Family Dwelling Units                                                             | 3-Bedroom   | 13              | 270                      | 3510                  |
| <b>Net Change</b>                                                                          |             |                 |                          | <b>+ 7098</b>         |
| *Values based on STATE OF MAINE: SUBSURFACE WASTEWATER DISPOSAL RULES, most recent edition |             |                 |                          |                       |

Comments:

The Department of Public Works, which includes the Water Resource Division, have reviewed and determined that the downstream sewers from the project address have the capacity to convey the estimated dry weather wastewater flows which will be generated from this development.

If the City can be of further assistance, please contact me at all 874-8840 or [brad@portlandmaine.gov](mailto:brad@portlandmaine.gov)

Sincerely,  
CITY OF PORTLAND

Bradley A. Roland, P.E.  
Senior Project Engineer

CC:

Jeffrey Levine, Director, Department of Planning and Urban Development, City of Portland

Stuart O'Brien, Planning Director, Department of Planning and Urban Development, City of Portland

Barbara Barhydt, Development Review Services Mgr., Dep't. of Planning and Urban Development, City of Portland

Keith Gray, City Engineer/Engineering Manager, Portland Department of Public Works

Nancy Gallinaro, Water Resources Manager, Portland Department of Public Works

Ben Pearson, Compliance Coordinator, Portland Department of Public Works

John Emerson, Wastewater Coordinator, Portland Department of Public Works

Lauren Swett, Woodard & Curran, DPW Development Review

Scott Firmin, Director of Wastewater, Portland Water District

Charlene Poulin, Wastewater Chief Operator – Systems