



September 19, 2016

Re: Wastewater Capacity Authorization

Address: **167 Fore Street Gateway Garage**

Applicant: 167 Fore Street LLC

Planner: Caitlin Cameron

Anticipated Wastewater Flows:

Employees at place of employment with no showers	21 Employees @ 12 GPD/Employee	252 GPD
Multiple Family Dwelling Units 1 Bedroom	180 GPD Per Dwelling Unit	180 GPD
Total Anticipated Wastewater Flows		432 GPD

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.

My calculations are slightly less than the engineer's estimate of 495 GPD but I don't believe it warrants refinement.

The applicant is reminded that the sewers they are proposing to connect into convey both sanitary and stormwater (Combined Sewer) and therefore a backflow preventer is suggested which I assume the existing building has.

If the City can be of further assistance, please contact me at all 874-8840 or 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
Kathi Earley, City Engineer/Engineering Manager, Portland Department of Public Works
Nancy Gallinaro, Water Resources Manager, Portland Department of Public Works

Rachel Smith, Industrial Pretreatment 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