



Date: September 28, 2017

Re: Wastewater Capacity Authorization

Address: 0 Thames Street - WEX

Applicant: 0 Hancock Street LLC

Planner: Caitlin Cameron

Anticipated Wastewater Flow:

Estimate of Anticipated Design Flows				
Development	Unit Size	Number of Units	Gallons per Day per Unit	Total Gallons per Day
Existing flow to be removed				
Vacant				0
Proposed flow				
Employees at place of employment with showers – Office	# Employees	450	20 GPD/Employee	9000
Employees at place of employment with no showers – Retail	# Employees	20	12 GPD/Employee	240
Employees at place of employment with no showers – Small Office	# Employees	10	12 GPD/Employee	120
Eating Places - Specialty Food Stand	Square Feet	2500	50 GPD/ 100 SF	1250
Net Change				+ 10,610
*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.

Other comments associated with the design of the project are being presented as part of the development review process.

If the City can be of further assistance, please contact me at all 874-8840 or brad@portlandmaine.gov

Sincerely,
CITY OF PORTLAND

A handwritten signature in cursive script that reads "Bradley A. Roland". The signature is written in black ink on a light gray rectangular background.

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
Keith Gray, Senior Project Engineer, 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