



February 16, 2018

Re: Wastewater Capacity Authorization

Address: **415 Cumberland Ave**

Applicant: 415 CA, LLC (Sam Reiche)

Planner: Jean Fraser

Anticipated Wastewater Flows:

Employees at place of employment with showers	20 GPD Per Employee	10 Employees	200 GPD
Multiple Family Dwelling Units - 3 Bedroom	270 GPD Per Dwelling Unit (90 GPD / bedroom)	7 Units	1,890 GPD
Total Anticipated Wastewater Flows			2,090 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.

You are reminded that the sewers you are proposing to connect into convey both sanitary and stormwater (Combined Sewer) and therefore a backflow preventer is suggested. Any addition of stormwater flows in this drainage area will have an impact on CSO discharge volumes therefore no roof, sump pump or site drainage may be discharged to the sanitary sewer.

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
 Keith Gray, 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