

From: David Margolis-Pineo
To: Bob LeBlanc; Will Savage
CC: Barbara Barhydt; Benjamin Pearson; Helen Donaldson; Jean Fraser; Jef...
Date: 2/22/2016 4:26 PM
Subject: Wastewater Capacity Application Approval for 31 Fore St

February 22, 2016

Rw: Wastewater Capacity Application Approval for Wastewater Flows from 31 Fore Street – Multi-Family Housing

Dear Carrie and Robert La Blanc: (robertleblanc1@me.com)

The Department of Public Works, which includes the Water Resource Division have reviewed and determined that the downstream sewers from has the capacity to convey the estimated of proposed wastewater which will be generated from this facility. You are reminded that the sewer you are proposing to connect is combined and therefore a backflow preventer is required. This system surcharges frequently.

As you may be aware, any addition of wastewater flows in this drainage area will have an impact on India Street CSO discharge volumes. However, with the proposed bio-retention or rain garden, the volume of rainwater removed from the combined sewer will offset the proposed wastewater addition.

If the City can be of further assistance, please call 874-8850 or 400-6695.

Sincerely,

CITY OF PORTLAND

David Margolis-

Pineo

David Margolis-Pineo
 Deputy City Engineer

Proposed Wastewater Flows from 31 Fore Street – Three Unit Multi-Family

One – One Bedroom Unit @ 120 gpd = 120 gpd

One – Two Bedroom Unit @ 180 gpd = 180 gpd

Two – Three Bedroom Unit @ 270 gpd = 540 gpd Total = 840 gpd

Water consumption of razed building: 270 gpd

Net Increase in water usage: 840 gpd – 270 gpd = 570 gpd

Jeffrey Levine, 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

Nell Donaldson, Department of Planning and Urban Development, City of Portland
 Shukria Wiar, Planner, Department of Planning and Urban Development, City of Portland
 Jean Fraser, Planner, Department of Planning and Urban Development, City of Portland
 Rick Knowland, Planner, Department of Planning and Urban Development, City of

Portland

Nancy Gallinaro, Water Resources Manager
Benjamin N. Pearson, Industrial Pretreatment Coordinator, City of Portland
Rachel Smith, Assistance Industrial Pretreatment Coordinator, City of Portland
John Emerson, Wastewater Coordinator, City of Portland
Scott Firmin, Director of Wastewater, Portland Water District
Will Savage – Acorn Engineering, Inc.