



Michael J. Bobinsky
Director of Public Services

15 January 2014

Mr. Matt Provencal, Associate A.I.A.
Mark Mueller Architects,
100 Commercial Street, Suite 205,
Portland, Maine 04101

RE: The Capacity to Handle Wastewater Flows, from a Proposed Residential Reuse, at 46 Market Street.

Dear Mr. Provencal:

Either the existing combined sewer pipe, located in Market Street, or the existing combined sewer pipe, located in Exchange Street, has adequate capacity to **transport**, while The Portland Water District sewage treatment facility, located off Marginal Way, has adequate capacity to **treat**, the total net increase in anticipated wastewater flows of **392 GPD**, from this proposed project.

Anticipated Wastewater Flows from the Proposed Residential Units:

5 Proposed Residential Units @ 120 gpd per Unit	= 600 GPD
Less Wastewater Flows from Previous Tenants	= <u>208 GPD</u>
Total Net Increase in Proposed Wastewater Flows for this Project	= 392 GPD

In order to offset any increase in sanitary flows, the City combined sewer overflow (C.S.O.) abatement consent agreement (with the U.S.E.P.A., and with the Maine D.E.P.) requires C.S.O. abatement, as well as storm water mitigation, from all projects. If the City can be of further assistance, please call 874-8832.

Sincerely,

CITY OF PORTLAND

Frank J Brancely, B.A., M.A.
Senior Engineering Technician

FJB

CC: 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
Helen Donaldson, Planner, Department of Planning, and Urban Development, City of Portland
David Margolis-Pineo, Deputy City Engineer, City of Portland
Michael Farmer, P.E., Project Engineer, City of Portland
Bradley A. Roland, P.E., Environmental Projects Engineer, City of Portland
John Emerson, Wastewater Coordinator, City of Portland
Rhonda Zazzara, Field Inspection Coordinator, City of Portland
Jane Ward, Administrative Assistant, City of Portland

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