

## PORTLAND MAINE

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Public Services Department Michael J. Bobinsky, Director

27 July 2009

Mr. Fred Panico, Director of Site Planning, Planning / Design Associates, 9 Alexander Drive, Windham, Maine 04062

RE: The Capacities to Handle the Anticipated Wastewater Flows, from the Proposed Duplex, at 72 Walnut Street, Portland, Maine.

Dear Mr. Panico:

This letter supercedes the letter of 24 July 2009, which erroneously referenced wastewater flows of 980 G.P.D. This letter correctly references wastewater flows of 360 G.P.D. The existing twelve-inch diameter asbestos-cement sanitary sewer pipe, located in Walnut Street, has adequate capacity to transport, while The Portland Water District sewage treatment facilities, located off Marginal Way, have adequate capacity to treat the anticipated net increase in wastewater flows of 360 G.P.D.

## Anticipated Wastewater Flows, from the Proposed Duplex, at 72 Walnut Street:

2 Proposed Two Bedroom Units @ 180 G.P.D. /Unit = <u>360 GPD</u>

Total Proposed Net Increase in Wastewater Flows for this Project = 360 GPD

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, in order to offset any increase in sanitary flows. Storm water mitigation, for this project, will include directing the flow slippage of the site storm water, from the site, to Walnut Street. The City calculates these flows, at .5114 c.f.s.

Mr. Fred Panico, Planning / Design Associates, July 24, 2009 Page 2.

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: Penny Saint Louis Littell, Director, Department of Planning, and Urban Development, City of Portland.

Barbara Barhydt, Development Review Services Manager, Department of Planning, and Urban Development, City of Portland.

Jean Fraser, Planner, Department of Planning, and Urban Development, City of Portland.

Michael Bobinsky, Director, Department of Public Services, City of Portland.

David Margolis-Pineo, P.E., Deputy City Engineer, City of Portland.

Bradley A. Roland, P.E., Environmental Projects Engineer, City of Portland.

Michael Farmer, P.E., Project Engineer, City of Portland.

Stephen K. Harris, Assistant Engineer, City of Portland.

Harold L. Downs, Senior Wastewater Technician, City of Portland.

John Emerson, Wastewater Coordinator, City of Portland.

Jane Ward, Administrative Assistant, City of Portland.