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Public Services Department
Michael J. Bobinsky, Director

25 August 2010

Mr. Lee Allen, P.E.,
Vice President,
Northeast Civil Solutions,
153 U.S. Route 1,
Scarborough, Maine 04074

RE: The Capacity to Handle the Anticipated Wastewater Flows, from the Proposed Office Expansion, at 171 Warren Avenue, Portland, Maine.

Dear Mr. Allen:

The existing twelve-inch diameter vitrified clay sanitary sewer pipe, in Warren Avenue, **has adequate capacity to transport**, while The Portland Water District sewage treatment facility, located off Marginal Way, **has adequate capacity to treat** the anticipated net increase in wastewater flows of **217 G.P.D.**, from the proposed office building expansion.

<u>Anticipated Wastewater Flows</u>	
The Proposed Apartment Office Building Expansion Project:	
Proposed Total Building Floor Area	= 3,330 sq. ft.
3,330 s. f. @ 200 s. f. / Employee	= 16.65 employees
16 Potential Employees @ 15 gpd/Employee	= 240 gpd
Less Existing Sanitary Flows, from 171 Warren Avenue	= <u>23 gpd</u>
Total Net Increase in Wastewater Flows for this Project	= 217 GPD

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 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
Jeanne Fraser, Planner, Planning Division, 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
Stephen K. Harris, Assistant Engineer, City of Portland
John Emerson, Wastewater Coordinator, City of Portland
Jane Ward, Administrative Assistant, City of Portland