



PUBLIC WORKS DEPARTMENT

CITY OF PORTSMOUTH

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January 30, 2009

U.S. Environmental Protection Agency
Region I
One Congress Street, Suite 1100 (SEW)
Boston, MA 02114-2023
Attn: Joy Hilton

Re: Administrative Order Docket No. 08-003 (superseding A.O. 07-016)
Quarterly Report 6
Portsmouth, New Hampshire

Dear Ms. Hilton:

In accordance with Administrative Order No 08-003, Section III, item 4, dated November 9, 2007, the City of Portsmouth is submitting the sixth quarterly report. The Administrative Order required:

1. Wastewater Facilities Study of both CSO and Secondary Treatment Options:
 - a. **By November 1, 2007**, begin work on Task 3 (Flows and Loads Forecasting) itemized in draft Wastewater Management Plan Scope of Work submitted to EPA on May 23, 2007.

This requirement has been fulfilled.

- b. **By April 16, 2008**, complete work on City's Task 3 summarizing the results in draft Wastewater Management Plan Scope of Work submitted to EPA on May 23, 2007.

This requirement has been fulfilled. Waiting on EPA and DES approval.

- c. **By April 16, 2008**, begin work on Task 4 (Collection System Evaluation) itemized in draft Wastewater Management Plan Scope of Work submitted to EPA on May 23, 2007.

This requirement has been fulfilled.

- d. **By October 17, 2008**, begin work on Task 5 (Alternatives Evaluation) itemized in draft Wastewater Management Plan Scope of Work submitted to EPA on May 23, 2007.

This requirement has been fulfilled.

e. From the date of receipt of this Order, work on Task 11 (Public and Regulatory Participation Program and Task 12 (Project Management) itemized in draft Wastewater Management Plan Scope of Work submitted to EPA on May 23, 2007.

This work is on-going, most recent outreach activities include:

- *Quarterly Status report to City Council December 15, 2008*
- *A Public Necessity Hearing for eminent domain takings authority was held on January 12, 2009.*

2. Interim Effluent Limitations:

- a. The City shall comply with the interim effluent limitations and monitoring requirements for Outfall No. 001 contained in **Attachment A** of this Order.
- b. The Permittee shall also comply with all effluent limitations, monitoring requirements and other conditions specified in the NPDES Permit for the parameters not covered in **Attachment A**. It is the Permittee's obligation to operate the treatment facilities in a manner so as to maximize removal efficiencies and effluent quality.

The City is complying with this requirement.

3. Combined Sewer Overflow Abatement Projects:

The City shall implement CSO abatement projects defined in its April 2005 *Final CSO Long Term Control Plan* in accordance with the following schedule:

The City is in compliance with the requirements as currently written in Administrative Order Docket No. 08-003, however, we will not meet the July 2009 schedule for project Lincoln Area 2 completion nor Islington #1.

The City has entered into a contract with Underwood Engineers to complete the design for Lincoln Areas 2, 2A, 3, and 3A at one time. As stated in the last quarterly status report the City will prepare a revised schedule reflecting the Lincoln Areas contracts and project areas to clarify the confusing nomenclature. However, it is necessary to complete the design to define each projects' extent and phasing. The intent is to complete all the project areas listed as part of the Lincoln Area in Administrative Order 08-003 within the overall July 2012 dead line.

The construction of "Islington #1" project has been delayed due to property acquisition issues. During final preparation for bidding the property owner at the proposed jacking pit location at the corner of Islington and Bartlett Street refused to execute an easement to allow access to his property. The property owner had previously indicated his willingness to grant an easement. Prior to this easement issue the project was on schedule to start construction in April of 2008. The City had advertised and had received contractor qualifications (see previously submitted advertisement).

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The City has evaluated alternatives including possible adjustment of the project design to shift the sewer and drain lines to the South side of Bartlett Street. Based on the evaluation we have determined the existing design locating the sewer and drain on the north side of Bartlett Street is the least disruptive in terms of impacted private property owners and therefore is the best alternative. This alternative requires securing the easement from the property owner at 653 Islington. The City has had an appraisal of the easement completed and has held the necessary "Public Necessity Hearing (January 12, 2009)" and received City Council approval to proceed with eminent domain of the easement. These delays have pushed the completion date of this project beyond the July 2009 deadline. The actual delay has not been determined.

See updated Table 1 (attached) listing accomplishments.

Please call me at 603-766-1416 if you have any additional questions or require additional information.

Very truly yours,

City of Portsmouth



Peter H. Rice, P.E.
City Engineer, Water and Sewer Divisions

cc: Mr. John P. Bohenko, City Manager, City of Portsmouth, w/o enclosure
Tracy Wood, P.E., NHDES, w/encl.
Suzanne Woodland, Assistant City Attorney, w/encl.
Peter Goodwin, P.E., Weston and Sampson Engineers, w/o enclosure
Mark Allenwood, P.E., Brown and Caldwell Engineers, w/o enclosure

TABLE 1

Planning Area I.D.	Contract I.D.	Project Start Date	Project Completion Date	Status as of 1/30/09
Lincoln	2	4/1/2007	7/1/2009	Contract has been executed and design is underway.
Lincoln	2A	7/1/2008	11/1/2010	Contract has been executed and design is underway.
Lincoln	3	4/1/2009	7/1/2011	Contract has been executed and design is underway.
Lincoln	3A	4/1/2010	7/1/2012	Contract has been executed and design is underway.
Borthwick	Interceptor	Under Design	1/1/2010	Completed
Court	Court #2	Under Construction	1/1/2009	Completed
Court/State	Court #3	1/1/2008	1/1/2012	On-going
Islington	Islington #1	Under Design	7/1/2009	Easement issues have delayed start of construction.
Islington	Islington #2	7/1/2009	1/1/2012	
Mechanic Street PS		1/1/2009	4/1/2010	Completed¹
Revisit 2005 LTCP Flow Monitoring		1/1/2008	7/1/2008	On-going

¹. Electrical upgrade at Mechanic Street Pumping Station has been completed. This upgrade has improved pumping capacity from 18 mgd to ~21 mgd. Additional upgrades as outlined in the 2005 CSO LTCP is pending completion of the on-going wastewater master plan.