



COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NORTHEAST REGIONAL OFFICE

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December 16, 2010

Mr. Glenn Clancy,
Director
Office of Community Development
19 Moore Street
Belmont, MA 02478

RE: **Belmont** Evaluation of Sewers
and Stormdrains to Identify Illicit
Connections in Areas Tributary to
Outfalls 1, 2, & 10
October 2010

Dear Mr. Clancy:

The Northeast Regional Office of the Massachusetts Department of Environmental Protection (MassDEP) has received a Report of Findings submitted on behalf of the Town of Belmont (the "Town") by Fay, Spofford & Thorndike, LLC (FS&T) consulting engineers.

The Report of Findings is entitled: **"Evaluation of Sewers and Stormdrains to Identify Illicit Connections in Areas Tributary to Outfalls 1, 2, & 10" and dated October 2010.** As stated in the report, a summary of investigations performed in Outfall areas 1, 2, & 10 is outlined as well as recommendations for rehabilitation and/or further investigations.

The report outlines the methodology used to better understand where illicit connections still remain despite the Town's efforts at identifying and eliminating many of them. This methodology includes: building inspections, dyed water testing, CCTV inspection, and dyed water flooding. Over the last few years, the Town has made progress in reducing illicit connections; however, in order to comply with the requirements of MassDEP's Notice of Noncompliance, NON-NE-07-1N005, issued in July 2007, more work needs to be completed.

The recommendations by FS&T are divided into two categories. First, additional investigation work will be conducted to further identify illicit connections based on results of investigations from this report. Second, additional rehabilitation of the sewer and storm drain collection system will be conducted.

The recommendations are as follows:

Additional investigations

- 3,045 ft sewer and stormdrain CCTV inspection;
- 48 house inspections/dyed water tests; and,
- 19 sewer service CCTV inspections.

Rehabilitation work

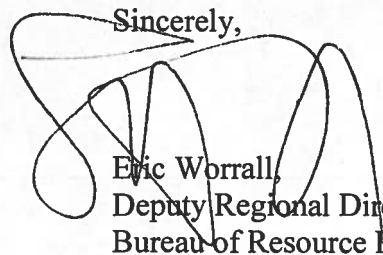
- 2,360 ft sewer lining;
- 680 ft stormdrain lining;
- 16 ft sewer replacement;
- 7 point repairs;
- 11 service replacements (main to edge of roadway);
- 1 service replacement (main to house);
- 19 probable service lining or replacements (CCTV required); and,
- 6 manhole rehabilitations.

MassDEP hereby approves the recommendations outlined in FS&T's Report of Findings and, in accordance with the requirements of the Notice of Noncompliance, requires that the Town submit the following documents to MassDEP on or before May 3, 2011:

- Summary of findings of additional stormdrain and sewer collection system investigations cited in this Report of Findings;
- Design plans and specifications for recommended rehabilitation work; and,
- Schedule for completing recommended rehabilitation work.

If you have any questions regarding this matter, please contact Lisa Dallaire at (978) 694-3238. MassDEP looks forward to continuing to work with the Town on this important endeavor.

Sincerely,



Eric Worrall,
Deputy Regional Director
Bureau of Resource Protection

Cc: Don St. Marie, MassDEP/Boston/BRP/MS
Justin Gould, Fay, Spofford & Thorndike, LLC.