



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

205B Lowell Street, Wilmington, MA 01887 • (978) 694-3200

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April 7, 2008

Mr. Glen Clancy, P.E.
Director of Community Development
Town of Belmont
19 Moore Street
Belmont, MA 02478

RE: Progress Meeting
Notice of Noncompliance – NON-NE-07-1N005

Dear Mr. Clancy:

On February 19, 2008, staff from the MassDEP Northeast Regional Office met with you, and Justin Gould and Robert Descheneau of Fay, Spofford, and Thorndike (FST), consultant to the Town of Belmont (the Town). The meeting was held to discuss the Town's response to the Notice of Noncompliance (NON) referenced above, and to ensure that satisfactory progress is being made toward addressing the violations outlined in the NON. This letter summarizes our discussions and expectations based on that meeting.

Based on review of the documentation submitted supporting the Town of Belmont's efforts at eliminating wastewater sources to the stormdrain system, and information provided to the Department during the February 19, 2008 meeting with the Director of Community Development and consultant, MassDEP provides the following comments:

The Town provided extensive information in the NON response on results of dry weather fecal coliform samples collected at forty-five storm drain connections along Wellington Brook. At the time of the meeting, the Town had already put into action a plan to conduct simultaneous CCTV inspections and dye-water tracing in areas of the storm drain and sanitary sewer systems with fecal coliform levels above 1,000 colonies per 100mL. Due to the age of the sewer system, any areas showing signs of cracking/decay will be lined, whereas rehabilitation work in the storm drain system will only be performed if there are failures in infrastructure. The Town plans to use approximately \$2.5 million of its 2008 SRF loan to perform investigation, design, and rehabilitation work in the Wellington Brook sub-watershed.



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MassDEP indicated that data collected by the City of Cambridge, as part of its quarterly monitoring program, suggests that Belmont flow in the Huron Avenue storm drain line is contributing to elevated bacteria concentrations at the CAMD33 outfall (designated WelB01p in the NON). Mr. Clancy noted that forty to fifty percent of the sewer system in the Huron Avenue area had already been lined as part of the Dalton Road project. The Town still needs to conduct follow-up monitoring as part of this project.

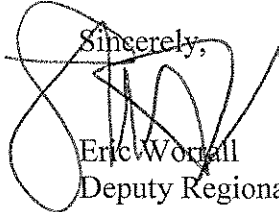
MassDEP presented 2007 data collected by the Mystic River Watershed Association at the Winn's Brook outlet to Little Pond, which suggests there is dry weather bacteria contamination in the storm drain system. Mr. Clancy noted that the Town conducted a full investigation of the Winn's Brook neighborhood as part of a NON received in 2000. MassDEP indicated that new investigations are necessary at this time.

Based on the discussions at the meeting, the NON requirements, and the information supplied in response to the NON, the Town shall supply the following information to MassDEP by August 1, 2008:

1. The Town shall submit to MassDEP a report documenting I/I removal efforts in the Winn's Brook neighborhood.
2. The Town shall submit to MassDEP a report summarizing the status of planned rehabilitation work for the sanitary sewer and storm drain systems in the Wellington Brook sub-watershed. Plans and specifications for the work must be approved by MassDEP to preserve SRF eligibility for this work.
3. The Town shall submit to MassDEP the results of monitoring and investigation work performed in the Winn's Brook neighborhood and Huron Avenue area. This work may include, but is not limited to, results of dry weather bacteria, surfactants, and ammonia samples, CCTV inspections of the sanitary sewer and storm drain lines, and dye-water tracing. A schedule of further investigation or planned rehabilitation efforts shall also be included with the submittal.

MassDEP looks forward to working with the Town of Belmont on this important initiative to address wastewater discharges to the storm drain system. Following submittal of the August 1 report, MassDEP will arrange to meet with the Town to discuss the progress of the work.

If you have any questions regarding this matter, please contact Kevin Brander at (978) 694-3236.

Sincerely,

Eric Wortall
Deputy Regional Director
Bureau of Resource Protection

Cc: Todd Borci, US EPA Region One (via electronic mail only)
Bill Dunn, Division of Watershed Management, DEP/CERO (via electronic mail only)
Justin Gould, Fay, Spofford, & Thorndike, Consulting Engineers
Robert Descheneau, Fay, Spofford, & Thorndike, Consulting Engineers
Owen O'Riordan, Cambridge DPW