

DEVAL L. PATRICK Governor

TIMOTHY P. MURRAY Lieutenant Governor

## 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

IAN A. BOWLES Secretary

LAURIE BURT Commissioner

January 26, 2009

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

RE:

Progress Meeting- January 21, 2009

Notice of Noncompliance - NON-NE-07-1N005

Dear Mr. Clancy:

On January 21, 2009, staff from the MassDEP Northeast Regional Office (NERO) 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 December 31, 2008 progress report the Town prepared in 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 these discussions and MassDEP's 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 January 21, 2009 meeting, MassDEP provides the following comments:

## Wellington Brook

The Town has provided to the MassDEP Boston office plans and specs for rehabilitation work to be performed in the Wellington Brook sub-watershed. These documents will be supplied shortly to MassDEP NERO staff for review and approval. Upon approval (which will occur in a separate letter), the project is scheduled to be bid in spring, 2009.

## Winn's Brook/Huron Avenue Areas

The Town provided results from more than 130 bacteria samples collected in the Winn's Brook neighborhood and Huron Avenue stormdrain lines (which includes the "Unity Avenue" and "Dalton Road" outlets, as named by the Town, to Cambridge's stormdrain system). These bacteria samples indicate elevated bacteria concentrations persist in certain areas of the two subwatersheds. The Town plans to implement an investigative study with an estimated cost of \$80,000, which will consist of property inspections, and dye-water tracing and CCTV inspections as appropriate in targeted areas of the sub-basins where bacteria concentrations are significantly elevated. In areas where rehabilitation of the mainline sewer has already been completed, property inspections will initially be conducted. In areas where mainline sewer rehabilitation has not occurred, comprehensive CCTV inspection and dye-water tracing will be conducted.

Based on the discussions at the meeting, the NON requirements, and the information supplied in the December 31, 2008 progress report, on or before August 1, 2009, the Town shall submit to MassDEP a Preliminary Design Report for the Winn's Brook and Huron Avenue subwatersheds based on the house inspections, CCTV inspection, and dye-water tracing of the stormdrain and sanitary sewer systems. The PDR shall identify numbers and locations of identified cross connections and deficiencies in the sanitary sewer and drainage systems, as well as recommended rehabilitation work and an implementation schedule for the work.

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

If you have any questions regarding this matter, please contact Jenny Birnbaum at (978) 694-3234.

Sincerely,

Eric Worrall

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