



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

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

DEVAL L. PATRICK
Governor

TIMOTHY P. MURRAY
Lieutenant Governor

IAN A. BOWLES
Secretary

ARLEEN O'DONNELL
Commissioner

February 5, 2007

Joel P. Goolmonson
Chairman, Board of Water Commissioners
Town Office Building
41 Cochituate Road
Wayland, MA 01778

RE: Town: **Wayland**
PWS: Wayland Water Department
PWS ID#: 3315000
Program: Source Protection

Dear Chairman Goolmonson:

On January 16 and 25, 2007, the Massachusetts Department of Environmental Protection (the "Department" or "MassDEP") conducted an on-site inspection of the Happy Hollow required Zone I protective radius.

The Drinking Water Regulations of Massachusetts, 310 CMR 22.02 states that "Zone I means the protective radius required around a public water supply well or wellfield. For public water supply wells with approved yields of 100,000 gpd or greater, the protective radius is 400 feet".

The combined approved yield for Happy Hollow Well 1 and Happy Hollow Well 2 is 1.411 million gallons per day and therefore the required protective Zone I radius for each of the wells is 400 feet.

The Drinking Water Regulations of Massachusetts, 310 CMR 22.21(3)(b) state that current and/or future land uses within the Zone I are limited to those directly related to the provision of public drinking water or will have no significant adverse impact on water quality.

The inspection showed the following activities occur within the Zone I:

1. The drainage from the High School athletic field flows underground to a stream that flows through the Zone I.
2. Overnight parking of school buses.
3. Student parking.
4. Run off from the school parking lot flows towards the Zone I.
5. Maintenance of school buses.

6. Homecoming bonfire and related activities.
7. Portions of two (2) separate athletic fields.

The above-mentioned activities within the Zone I of the Happy Hollow wells are in violation of the Drinking Water Regulations of Massachusetts 310 CMR 22.21(3)(b).

By June 1, 2007 please submit in writing to the Department a plan and schedule for mitigating the non water supply activities within the Happy Hollow Wellfield.

If you have any questions regarding this letter, please contact James J. Dillon at (978)-694-3231.

Very truly yours,

Very truly yours,

James J. Dillon
Drinking Water Program
Northeast Regional Office

James H. Persky
Water Supply Section Chief
Northeast Regional Office

CC: DWP/Boston Office

File Name: Y:\DWP Archive\NERO\Wayland-3315000- Source Protection-2007-02-05