



COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

## APR 28 2005

Nancy Stevens Mayor, City of Marlborough City Hall 140 Main Street Marlborough, Massachusetts 01752

Donald Cowles Chairman, Westborough Wastewater Treatment Plant Board 238 Turnpike Road Westborough, Massachusetts 01581

Paul Blazer Executive Assistant, Town of Hudson 78 Main Street Town Hall Hudson, MA 01749

Walter Sokolowksi Superintendent, Town of Maynard Department of Public Works 195 Main Street Maynard, Massachusetts 01754

## **Re: Assabet River TMDL and NPDES Permitting**

Dear Mayor Stevens, Mr. Cowles, Mr. Blazer and Mr. Sokolowski:

On April 12, 2006, the Environmental Appeals Board dismissed the final remaining appeal filed in connection with the National Pollutant Discharge Elimination System ("NPDES") permits issued last year to the Westborough Wastewater Treatment Plant Board, the City of Marlborough and the Towns of Hudson and Maynard for POTW discharges to the Assabet River. We applaud all of the parties for their cooperative efforts to resolve each of the permit appeals and to avoid what would likely have been contentious, extended litigation.

As your communities proceed with planning the necessary POTW upgrades to comply with NPDES permit requirements, we wish to highlight a very important consideration regarding the current growing season phosphorus effluent limit of 0.1 mg/l.

As we earlier indicated in our response to comments to the draft permits and elsewhere on the public record, EPA and DEP intend to follow the recommended implementation plan and schedule that accompanies the Assabet River Phosphorus TMDL ("TMDL"). As explained in the TMDL implementation plan, the current phosphorus limit is an interim "Phase 1" limit. Depending on whether sediment remediation can reduce sediment phosphorus contributions enough to achieve water quality standards in the Assabet River, your facility may be required in the next permitting cycle to meet a more stringent "Phase 2" limit by 2014.

Consistent with the TMDL implementation schedule, EPA and DEP will initiate development of Phase 2 permits in Spring 2008. If we determine that sediment remediation is unlikely to achieve necessary phosphorus reductions based upon the information available at that time, the agencies will establish new Phase 2 phosphorus effluent limits designed to ensure compliance with water quality standards. As set forth in the TMDL schedule, the agencies will reissue NPDES permits to the Assabet communities upon expiration of the current permits, or five years after their effective dates. Compliance with any new phosphorus effluent limits will be required no later than April 2014. As Phase 2 phosphorus limits may be lower than the limits in the current permits, we once again strongly recommend that you give serious consideration to phosphorus removal technologies compatible with achieving phosphorus effluent limits lower than 0.1 mg/l

We look forward to working closely with each of the communities over the coming months and years to facilitate an informed, efficient POTW upgrade process and to advance our concerted effort to restore the Assabet River watershed.

Sincerely,

Ira W. Leighton Deputy Regional Administrator U.S. Environmental Protection Agency 1 Congress Street Boston, Massachusetts 02114-2023

Robert W. Golledge

Commissioner Massachusetts Department of Environmental Protection One Winter Street Boston, Massachusetts 02108

 cc: Senator Edward M. Kennedy, US Senate Senator John F. Kerry, US Senate Senator James McGovern, US House of Representatives Senator Pamela P. Resor, Massachusetts State Senate Representative Stephen P. LeDuc, Massachusetts House of Representatives Representative Patricia A. Walrath, Massachusetts House of Representatives Glenn Haas, DEP Selectman Edward P. Perry, Jr., Town of Stow Board of Selectmen Julia Blatt, OAR Chris Hatfield, U.S. Army Corps of Engineers