

TATA & HOWARD
INCORPORATED

*Have reminded
Tom that we should
respond - No word back
off*

June 11, 2010

Mr. Hilary Jean, Regional Director
Department of Environmental Protection
Northeast Regional Office
205B Lowell Street
Wilmington, MA 01887

RECEIVED

JUN 14 2010

Subject: Groundwater Rule Chemical Upgrades
Town of Wayland, MA

DEP
NORTHEAST REGIONAL OFFICE

Dear Mr. Jean:

On behalf of the Town of Wayland Department of Public Works (DPW), Tata & Howard hereby requests an extension of the date to comply with the new Chemical Safety Control Strategy set forth by Massachusetts Department of Environmental Protection (MassDEP) under the new Groundwater Rule.

The new Chemical Safety Control Strategy was adopted in early 2009. DEP training was conducted in April and May 2009 across the state. At the time we were made aware of the new requirements and determined the scope of work required, it was too late to request funding in the FY10 budget. Therefore the work cannot be completed by the June 30, 2010 deadline. We also have had difficulty scheduling the work with our SCADA contractors. SCADA modifications are required and the contractors committed to conversions in other communities. Additional funding will be available in our FY11 budget (July 1).

To date, all stations have been surveyed for required upgrades and recommended modifications have been presented with associated cost estimates. The new fiscal year budgeting will allow the DPW to complete the upgrades under a phased approach as outlined in this letter.

The DPW is planning for chemical and SCADA upgrades to the Town of Wayland's Happy Hollow, Campbell Road, Chamberlain, and Meadowview well pumping stations. Upgrades have already been incorporated into the new water treatment facility at Baldwin Pond. This was made possible through a change order to the water treatment facility construction contract. All four well stations have chemical feed systems for potassium hydroxide (KOH), sodium hypochlorite (NaOCl), and sodium fluoride (NaF) treatment.

CONSULTING ENGINEERS

MAIN OFFICE

67 Forest Street, Marlborough, MA 01752
508-303-9400 Fax: 508-303-9500

OTHER OFFICES

Lakeville, MA • Meriden, CT • Nashua, NH • Goodyear, AZ • Portland, ME
www.tataandhoward.com

Happy Hollow, Campbell Road, and Chamberlain Well all currently contribute to the Town's water distribution system while Meadowview is a permitted well that is not currently in operation. The current SCADA system integrates all of the stations with the new water treatment facility at Baldwin Pond.

Upgrades will include the installation of new chlorine and pH analyzers, the installation of twist lock plugs and outlets for each chemical feed pump, the installation of new chemical pump panels with HOA switches that meet the new guidelines, and SCADA programming to accept the new signals from the new panel and allow for station shutdowns on low and high pH, chlorine residual, and high fluoride levels.

Upgrades to the Happy Hollow and Meadowview well stations will be part of the final phase of the system-wide upgrades to meet the new regulations. This will allow time for the stations to be evaluated for treatment. The design of a new water treatment facility would meet all of the new regulations.

The Town of Wayland has demonstrated good faith in implementing the MassDEP Chemical Safety Control Strategy at its primary source of supply, the Baldwin Pond Water Treatment Facility, and in planning for the changes at its other sources of supply. We are currently requesting an additional twelve month extension to the current June 1 deadline.

We would appreciate your consideration of this request. If you have any question in its regard, please do not hesitate to contact us.

Sincerely,

TATA & HOWARD, INC.



Jack O'Connell, P.E.
Senior Vice President

cc: Department of Public Works
Wayland Water Department

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