



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

DEVAL L. PATRICK
Governor

TIMOTHY P. MURRAY
Lieutenant Governor

AUG 20 2012

TOWN OF WAYLAND
BOARD OF HEALTH

RICHARD K. SULLIVAN JR.
Secretary

KENNETH L. KIMMELL
Commissioner

August 14, 2012

John Moynihan, Buildings Director
Town of Wayland
Wastewater Management District Commission
41 Cochituate Road
Wayland, MA 01778

RE: Town of Wayland
Wastewater Management District
Clearwater Test Approval

Dear Mr. Moynihan:

An engineer from the Northeast Regional Office of the Department of Environmental Protection (MassDEP) conducted a clearwater test on the newly constructed wastewater treatment plant located at the Town of Wayland Wastewater Treatment Plant, Wayland, with your consultant, Tighe & Bond, Inc, on August 10, 2012. The clearwater test on the secondary wastewater treatment plant included the following components: a new WWTP building, influent screening equipment, a grit chamber, a septage tank, an equalization tank, a flow splitter box, two anoxic zone tanks, an equalization tank, a Membrane bioreactor system, permeate pumps, fine bubble aeration diffusers, instrumentation and SCADA controls, a UV disinfection system, a newly constructed outfall to the Sudbury River, a backup generator and an effluent flow meter.

MassDEP has determined that the plant has been constructed in accordance with the approved plans and hereby **approves** the Clearwater test. The Town of Wayland intends to put the plant on-line before the end of August 2012. The Town will continue to operate the old WWTP until the new plant is properly seeded and capable of accepting sanitary flow. The new plant will then be put on-line and the emergency generator will be transported from the old WWTP to the new WWTP building and be installed. The new influent pump station will then be utilized and the new outfall structure will be used. The old WWTP building will be demolished and the old outfall structure will be capped and abandoned.

Should you have any questions regarding this matter, please contact Gregory Tomaszewski of my staff at (978) 694-3242.

Very truly yours,

Eric Worrall
Deputy Regional Director
Bureau of Resource Protection

EW/gt

- cc:
- Claire Golden, DEP/BRP/Watershed Permitting Program/NERO
 - Ryan Pavlica, Tighe & Bond Inc., 177 Corporate Drive, Portsmouth, NH 03801
 - Wayland Board of Health

BOARD OF HEALTH
TOWN OF WAYLAND