

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. MURBAY Lieutenant Governor RICHARD K. SULLIVAN JR. Secretary

> KENNETH L. KIMMELL Commissioner

April 2, 2013

Fred Knight, Chairman Wayland Wastewater Management District Commission 41 Cochituate Road Wayland, MA 01778

## RE: Determination of Coverage Under a General Groundwater Discharge Permit Wayland Wastewater Management District Commission, Wayland, MA MassDEP Transmittal No. X253712 Groundwater Discharge Permit No. 933-0

Dear Mr. Knight:

The Massachusetts Clean Waters Act (M.G.L. c.21, s.26-53) was amended by Chapter 246 of the Acts of 1973 to authorize the Massachusetts Department of Environmental Protection ("MassDEP") to regulate discharges into all waters of the Commonwealth, including groundwaters. MassDEP regulates discharges through the issuance of discharge permits which impose limitations on the amount of pollutants which may be discharged in effluent, together with monitoring and reporting requirements and other conditions to ensure adequate treatment of all liquid wastes prior to discharge.

In response to your Notice of Intent (the "NOI") application for coverage under the General Permit for a Small Publicly Owned Wastewater Treatment Facility, submitted on January 17, 2013, on behalf of the Wayland Wastewater District Commission ("WWMDC"), to discharge treated sanitary wastewater from an off-site wastewater treatment facility, to the ground at the Town Hall site at 41 Cochituate Road, Wayland, MA, MassDEP hereby issues this approval letter. The public notice appeared in the Wayland Town Crier on February 14, 2013, in the Environmental Monitor on February 20, 2013, and in the Central Register on February 13, 2013.

The facility has been assigned permit number 933-0 and is approved under its hydrogeologic evaluation approval to treat and discharge a maximum of 17,000 gallons per day

of treated sanitary sewage from the Town's existing wastewater treatment plant located at 430 Boston Post Road in Wayland, MA. There are a total of three (3) monitoring wells installed as part of this facility: upgradient well UG1, and downgradient wells DG2 and DG3. The locations of these monitoring wells are shown on Figure 4-3R of the Tighe & Bond Hydrogeological Report dated March 2012.

MassDEP notes that this groundwater discharge is also the subject of Administrative Consent Order ACO-NE-12-1N001, which establishes the requirement and the timeframe for the Town to proceed with design and construction of groundwater discharge facilities, in order to ensure compliance with the terms and conditions of the Town's NPDES permit for the existing effluent discharge to the Sudbury River.

MassDEP received four written comments on the draft determination to approve coverage under the General Permit for a Small Publicly Owned Wastewater Treatment Facility for the WWMDC. Each commenter requested that MassDEP hold a public hearing prior to final action on the WWMDC permit application, although there were no comments challenging the eligibility of WWMDC for the General Permit, or challenging the technical basis for coverage under the Permit. Rather, the commenters were aggrieved at the lack of information provided by the Town on this matter. MassDEP has reviewed the comments received, and made a determination that a public hearing is not warranted. A full response to comments document is attached to this letter.

Since comments were received by MassDEP, the approval for coverage for WWMDC shall take effect 30 days from the date of this approval letter. Parties aggrieved by your eligibility of coverage under this permit are hereby advised of their right to request an Adjudicatory Hearing under the provision of Chapter 30A of the Massachusetts General Laws and 310 CMR 1.00, Rules for the Conduct of Adjudicatory Proceedings. Unless the person(s) requesting the adjudicatory hearing requests and is granted a stay of the terms and conditions of the general permit coverage, the general permit coverage shall remain fully effective.

Coverage for WWMDC under the terms and conditions of the General Permit for a Small Publicly Owned Wastewater Treatment Facility, a copy of which is attached for your records, is hereby approved subject to the following conditions:

- 1. Coverage under this general permit expires on September 14, 2018. You must reapply for coverage in accordance with the requirements of 314 CMR 5.00.
- 2. An inspection of wastewater conveyance facilities must be performed by MassDEP prior to the system being put on-line.

- 3. At least ninety (90) days prior to startup, WWMDC must submit the following information, for review and approval by MassDEP:
  - a) An operation and maintenance manual, prepared in accordance with 314 CMR 12.04(1), for the wastewater conveyance and disposal system associated with the groundwater discharge: Both a hard copy and an electronic copy of the manual, including all third party documentation.
  - b) Any modifications to the staffing plan for the Town's wastewater treatment facility, which are needed to provide proper operation and maintenance of the groundwater discharge facility.
  - c) A copy of the plans and specifications for the wastewater treatment works related to the groundwater discharge facility, including the collection and conveyance facilities necessary to direct a portion of the treatment plant effluent to the soil absorption system, and the plans and specifications for the soil absorption system and related facilities. The plans and specifications must be stamped and signed by a Massachusetts Registered Professional Engineer. The plans and specifications must identify all required construction permits for the project.
- 4. Sewer extensions or connections necessary to connect Town Hall wastewater flows and/or flows from other unsewered areas to the Town's wastewater treatment facility shall be made in accordance with the requirements of 314 CMR 7.00.
- 5. Operation and maintenance of the proposed facility must be in accordance with 314 CMR 12.00: "Operation and Maintenance and Pretreatment Standards for Wastewater Treatment Works and Indirect Discharges" and 257 CMR 2.00: "Rules and Regulations for Certification of Operators of Wastewater Treatment Facilities".
- 6. If the proposed treatment process is unable to meet the requirements set forth in the Groundwater Discharge Permit for this facility and/or the conditions contained in this approval letter, the treatment process is to be modified, supplemented or replaced, so as to ensure compliance with the permit limitations. Any modification, supplementation or replacement shall require MassDEP approval <u>prior</u> to construction.
- 7. This Groundwater Discharge Permit is also subject to the terms and conditions of Administrative Consent Order No., ACO-NE-12-1N001, until such time as the ACO is terminated or superseded.

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If you have any questions on any of the information discussed in this letter, please contact Kevin Brander at (978) 694-3236.

Sincerely, Effic ortall Acting Regional Director Northeast Region

## Enclosures

cc: Fred Turkington, Town Administrator, Town of Wayland John Moynihan, Public Facilities Director, Town of Wayland Ian Catlow, Tighe & Bond Engineers Mary Upton, 23B Bayfield Road, Wayland, MA 01778 Alice Boelter, 106 Lake Shore Drive, Wayland, MA 01778 Anette Seltzer Lewis, 33 Claypit Hill Road, Wayland, MA 01778 Linda L. Segal, 9 Aqueduct Road, Wayland, MA 01778 DEP/BRP/Wastewater Management Program/Boston



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## NOTIFICATION OF PERMIT EXTENSION FOR BRP GENERAL PERMITS

In August 2010 Governor Patrick signed Chapter 240 of the Acts of 2010 into law. Section 173 of this Act is known as the Permit Extension Act ("PEA" or "the Act"). In August 2012, Governor Patrick signed Chapter 238 of the Acts of 2012, which included two sections amending the PEA. As amended, the Act automatically extends (with limited exceptions), for four years beyond its otherwise applicable expiration date, any permit or approval for the use or development of property that was "in effect or existence" during the qualifying period beginning on August 15, 2008 and extending through August 15, 2012.

The Permit Extension Act's provisions have extended the term of the Groundwater Discharge Permit Program's General Permits for Car Washes, Small Privately Owned Treatment Facilities and Small Publicly Owned Wastewater Treatment Facilities as each was in effect during the specified time period. These permits will now expire on September 14, 2018.

Persons wishing to continue coverage must either file a Notice of Intent application (BRPWP80 or BRPWP81), requesting coverage under the General Permit OR file an application for an Individual Permit (BRPWP79 or BRPWP85) by March 18, 2018, six months prior to the new expiration date.

David Ferris, Program Director Wastewater Management Program

This information is available in alternate format. Call Michelle Waters-Ekanem, Diversity Director, at 617-292-5751. TDD# 1-866-539-7622 or 1-617-574-6868 MassDEP Website: www.mass.gov/dep

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