



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 1

5 POST OFFICE SQUARE, SUITE 100
BOSTON, MA 02109-3912

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

July 28, 2010

Mark E. Gilmore, Chairman
Board of Selectmen
Town of Deerfield
8 Conway Street, Town Offices
South Deerfield, MA 01373

Re: Publicly Owned Treatment Works General NPDES Permit No. MAG580001-Old Deerfield Wastewater Treatment Facility

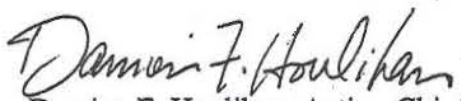
Dear Chairman Gilmore:

This letter acknowledges your submittal of a Notice of Intent (NOI), dated February 17, 2010, for coverage under the Publicly Owned Treatment Works General NPDES Permit (POTW GP) No. MAG580001. Your NOI has been received and reviewed by this office. The information submitted appears to be complete. Since you submitted a timely and complete NOI, coverage of the discharge from your facility under the current POTW GP will be administratively continued until a new permit is issued, in accordance with the Administrative Procedure Act (5 U.S.C. 558(c)) and 40 CFR §122.6. Please be advised that upon reissuance of the POTW GP, an NOI for coverage will need to be submitted in accordance with the notification requirements of that permit.

Regarding the request made in your NOI that your facility be authorized to conduct seasonal disinfection, please be advised that this authorization is already included in the current POTW GP, and we anticipate including this provision in the re-issued permit.

Please note that should you make any change to your processes that you believe may affect your eligibility for coverage under the final permit, please contact Meridith Timony of my staff at (617) 918-1533 to discuss those changes.

Sincerely,


Damien F. Houlihan, Acting Chief
NPDES Municipal Permits Branch
Office of Ecosystem Protection

Toll Free • 1-888-372-7341

Internet Address (URL) • <http://www.epa.gov/region1>

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TOWN OF DEERFIELD
8 CONWAY STREET
SOUTH DEERFIELD, MASS. 01373

July 20, 2011

Ms. Kathleen Keohane
MA Department of Environmental Protection
Division of Watershed Management
627 Main Street, 2nd Floor
Worcester, MA 01608

RE: Old Deerfield WWTP Permit Renewal
NPDES MAG580001

Dear Ms. Keohane:

Enclosed please find application for NPDES permit renewal for the Old Deerfield Wastewater Treatment Plant (NPDES MAG580001) in Deerfield, MA. The plant's present permit originated in 2007 and has been administratively continued. The appropriate forms are being submitted to US EPA for permitting under General Permit MAG580001, Part 1.A limits. Enclosed please find the following completed documents:

- State Form 2A
- State Form BRPWM07
- 2007 Transmittal Form
- Copy of EPA NOI letter

If further information is required, I can be reached at 413-665-2651 or emailed at sdwwtp@verizon.net.

Sincerely,

Donald E. Chappell, Chief Operator
Old Deerfield WWTP
8 Conway Street, Town Offices
South Deerfield, MA 01373

cc: MADEP Springfield
MADEP Boston(w/Transmittal form)

enc.



Enter your transmittal number

W110127

Transmittal Number

Your unique Transmittal Number can be accessed online: <http://www.mass.gov/dep/counter/trasmfrm.shtml> or call DEP's InfoLine at 617-338-2255 or 800-462-0444 (from 508, 781, and 978 area codes).

Massachusetts Department of Environmental Protection

Transmittal Form for Permit Application and Payment

1. Please type or print. A separate Transmittal Form must be completed for each permit application.

2. Make your check payable to the Commonwealth of Massachusetts and mail it with a copy of this form to: DEP, P.O. Box 4062, Boston, MA 02211.

3. Three copies of this form will be needed.

Copy 1 - the original must accompany your permit application. Copy 2 must accompany your fee payment. Copy 3 should be retained for your records.

4. Both fee-paying and exempt applicants must mail a copy of this transmittal form to:

DEP
P.O. Box 4062
Boston, MA
02211

* Note:
For BWSC Permits,
enter the LSP.

A. Permit Information

1. Permit Code: 7 or 8 character code from permit instructions BRP WM 07
2. Name of Permit Category PERMIT RENEWAL - NON INDUSTRIAL
3. Type of Project or Activity MUNICIPAL WASTEWATER TREATMENT

B. Applicant Information - Firm or Individual

1. Name of Firm - Or, if party needing this approval is an individual enter name below: TOWN OF DEERFIELD
2. Last Name of Individual CONWAY STREET 3. First Name of Individual TOWN OFFICES 4. MI
5. Street Address SOUTH DEERFIELD 6. City/Town MA 7. State 01373 8. Zip Code (413) 665-4645 9. Telephone #
10. Ext. #
11. Contact Person DONALD CHAPPELL, CHIEF OPERATOR 12. e-mail address (optional) SDWWTP@VALINET.COM

C. Facility, Site or Individual Requiring Approval

1. Name of Facility, Site Or Individual OLD DEERFIELD WWTP
2. Street Address 55 LITTLE MEADOW RD
3. City/Town DEERFIELD 4. State MA 5. Zip Code 01342 6. Telephone # (413) 665-2651 7. Ext. #
8. DEP Facility Number (if Known) 9. Federal I.D. Number (if Known) 10. BWSC Tracking # (if Known)

D. Application Prepared by (if different from Section B)*

1. Name of Firm Or Individual DONALD E CHAPPELL, CHIEF OPERATOR
2. Address 8 CONWAY STREET, TOWN OFFICES
3. City/Town SOUTH DEERFIELD 4. State MA 5. Zip Code 01373 6. Telephone # (413) 665-2651 7. Ext. #
8. Contact Person 9. LSP Number (BWSC Permits only)

E. Permit - Project Coordination

1. Is this project subject to MEPA review? ☐ yes ☐ no
If yes, enter the project's EOE File number - assigned when an Environmental Notification Form is submitted to the MEPA unit:

EOEA File Number

F. Amount Due

Special Provisions:

- ☒ Fee Exempt (city, town or municipal housing authority)(state agency if fee is \$100 or less).
There are no fee exemptions for BWSC permits, regardless of applicant status.
- ☐ Hardship Request - payment extensions according to 310 CMR 4.04(3)(c).
- ☐ Alternative Schedule Project (according to 310 CMR 4.05 and 4.10).
- ☐ Homeowner (according to 310 CMR 4.02).

DEP Use Only

Permit No:

Rec'd Date:

Reviewer:

Check Number N/A Dollar Amount N/A Date 3/21/07



TOWN OF DEERFIELD

Board of Selectmen & Board of Health
8 Conway Street
South Deerfield, MA 01373
Voice: 413.665.1400
Facsimile: 413.665.1411
www.deerfieldma.us

July 20, 2011

Ms. Meridith Timony
US EPA- OEP06-1
5 Post Office Square, Suite 100
Boston, MA 02109-3912

**RE: NPDES General Permit Renewal
Old Deerfield WWTP (MAG580001)**

Dear Ms. Timony:

Please consider this letter as Notice of Intent (NOI) to apply for NPDES discharge permit renewal at the municipal Old Deerfield Wastewater Treatment Plant in Deerfield, MA using General Permit MAG580001 and effluent limitations under Part 1.A. The current general permit for the plant has been administratively continued and was originally applied for in 2007 under transmittal number W110127.

The Old Deerfield WWTP is a small extended air activated sludge treatment facility which accomplishes secondary treatment and discharges into the Deerfield River. The design flow of the plant is 0.25 MGD and the 7Q10 flow of the river is 57.3 cfs (37 MGD) making a dilution factor of 147:1. The current mass loading limits for both BOD and TSS are a monthly average of 63 lb/day and weekly average of 94 lb/day. The current Total Residual Chlorine (TRC) limit is 1.0 mg/l. All sludge generated at the facility is hauled off site in liquid form to the Fitchburg East WWTP in Fitchburg, MA for dewatering and incineration.

The Town requests written authorization to continue seasonal disinfection with chlorine gas and a TRC limit of 1.0 mg/l.

The Town believes it meets eligibility criteria for General Permit status in regards to the Endangered Species Act, the National Historic Preservation Act, and in all other ways.

If you need further information, please contact Don Chappell, Chief Operator at 413-665-2651 or sdwwtp@verizon.net.

Sincerely,

A handwritten signature in black ink, appearing to read 'M. E. Gilmore', with a long horizontal flourish extending to the right.

Mark E. Gilmore, Chairman
Board of Selectmen

Cc: MADEP Worcester
MADEP Springfield