

Facilities Engineering Division  
Laundry Building  
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Waterbury, VT 05671-0511

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Notice of Determination of Eligibility for Categorical Exclusion

**Town of Hinesburg, Vermont**

Wastewater Treatment Facility Upgrade and Expansion  
and Pump Station Upgrade Project

Vermont/ USEPA **ARRA** Clean Water Revolving Loan Number: **AR1-010**

In accordance with section VII of the Department's Environmental Review Procedures for Projects Funded Through the Vermont/ EPA Revolving Loan Program, the Town of **Hinesburg**, Vermont, has requested that its proposed **Wastewater Treatment Facility Upgrade and Expansion and Pump Station Upgrade** project be evaluated for eligibility for a Categorical Exclusion from the detailed environmental review that is described in the Procedures and required for projects with significant environmental effects.

The proposed project will renovate and upgrade the existing Charlotte Road wastewater treatment plant, increasing its **design hydraulic treatment capacity** by **9.6 percent**, to **274,000** gallons per day. In addition, the project will renovate and upgrade the existing main wastewater pump station, located just west of Vermont Route 116, Main Street, at the north end of Hinesburg village.

Consideration of **Hinesburg's** request for Categorical Exclusion included a review of the following documents:

**Environmental information document** titled "*Town of Hinesburg, Vermont; Wastewater Treatment Facility Upgrade, Environmental Information Document*", and dated **September 2008** and **revised March 2009**, by **Forcier Aldrich & Associates, Inc.**, of Essex Junction, Vermont.

**Revised facilities plan** titled "*Town of Hinesburg, Vermont; Wastewater Treatment Facility Upgrade Study, Addendum No. 1*", and dated **June 2008**, with Executive Summary **revised March 30, 2009**, all by **Forcier Aldrich & Associates, Inc.**



**Town of Hinesburg, Vermont  
Wastewater Treatment Facility Upgrade and Expansion  
and Pump Station Upgrade Project  
Notice of Determination of Eligibility for Categorical Exclusion  
May 2009**

**Facilities plan** titled "*Town of Hinesburg, Vermont; Wastewater Treatment Facility Upgrade/Expansion, Preliminary Engineering Report*", and dated **January 2007**, by **Forcier Aldrich & Associates, Inc.**

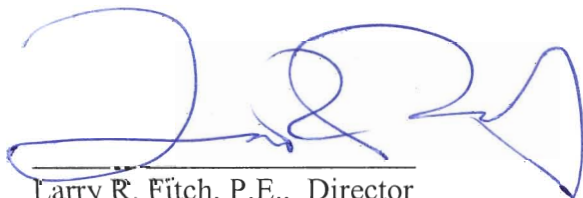
Upon completion of its independent evaluation, the Department has determined that the proposed project meets the criteria for issuance of a Categorical Exclusion. Specifically, the project will not increase the annual average flow (hydraulic) capacity of the existing wastewater treatment facility by more than 20 percent, and it will not increase the organic (equivalent population) capacity by more than 30 percent. The project will not add a new discharge of treated wastewater to surface waters or groundwater, and it will not increase permitted pounds of pollutants discharged to the **La Platte River**. Further, the project does not involve (create) serious local or environmental issues, or meet any of the criteria that would result in denial of an Exclusion.

Further information on the project and this Determination is available for inspection at the following locations:

Town of Hinesburg, Town Administrator's Office  
PO Box 133, Hinesburg, VT 05461-0133  
Telephone: **(802) 482-2096**

Vermont Department of Environmental Conservation, Facilities Engineering Division  
Laundry Building, 103 South Main Street, Waterbury, VT 05671-0511  
Telephone: **(802) 241-3740**

Forcier Aldrich & Associates, Inc  
6 Market Place, Suite 2, Essex Junction, VT 05452  
Telephone: **(802) 879-7733**



Larry R. Fitch, P.E., Director  
Facilities Engineering Division

May 7, 2009  
Date

Department of Environmental Conservation  
Vermont Agency of Natural Resources



**State of Vermont  
Department of Environmental Conservation**

*Agency of Natural Resources*

**Facilities Engineering Division  
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TO: Larry Fitch, Director, Facilities Engineering Division *CANCELLED 5/7/09*

FROM: *[Signature]* Tom Joslin, Environmental Engineer, Design Section, Facilities Engineering Division

SUBJECT: **Town of Hinesburg  
Wastewater Treatment Facility Upgrade and Expansion  
and Pump Station Upgrade**

**Evaluation of Eligibility for Categorical Exclusion  
from Detailed Environmental Review**

DATE: May 6, 2009

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A. Project Identification

Project Name: Town of Hinesburg, Vermont  
Wastewater Treatment Facility Upgrade and Expansion  
and Pump Station Upgrade

Address: Jeanne Kundell Wilson, Town Administrator  
Authorized Representative  
Town of Hinesburg  
PO Box 133  
Hinesburg, Vermont 05461-0133

Project Location: Wastewater Treatment Facility, Charlotte Road  
and Wastewater Pump Station, Vermont Route 116, Main Street  
  
Hinesburg, Vermont

Vermont/ USEPA **ARRA** Clean Water Revolving Loan Number: **AR1-010**



Town of Hinesburg, Vermont  
Wastewater Treatment Facility Upgrade and Expansion  
and Pump Station Upgrade Project  
Evaluation of Eligibility for Categorical Exclusion from Detailed Environmental Review  
May 6, 2009

B. Summary of Environmental Review

In accordance with section VII of the Department's Environmental Review Procedures for Projects Funded Through the Vermont/ EPA Revolving Loan Program, the Town of **Hinesburg**, Vermont, has requested that its proposed **Wastewater Treatment Facility Upgrade and Expansion and Pump Station Upgrade** project be evaluated for eligibility for a Categorical Exclusion from the detailed environmental review that is described in the Procedures and required for projects with significant environmental effects.

The applicant's request, along with the following planning documents, have been reviewed, and our findings are summarized below:

**Environmental information document** titled "*Town of Hinesburg, Vermont; Wastewater Treatment Facility Upgrade, Environmental Information Document*", and dated **September 2008** and **revised March 2009**, by **Forcier Aldrich & Associates, Inc.**, of Essex Junction, Vermont.

**Revised facilities plan** titled "*Town of Hinesburg, Vermont; Wastewater Treatment Facility Upgrade Study, Addendum No. 1*", and dated **June 2008**, with Executive Summary **revised March 30, 2009**, all by **Forcier Aldrich & Associates, Inc.**

**Facilities plan** titled "*Town of Hinesburg, Vermont; Wastewater Treatment Facility Upgrade/Expansion, Preliminary Engineering Report*", and dated **January 2007**, by **Forcier Aldrich & Associates, Inc.**

1. Project Description

The Town of **Hinesburg** is located in **Chittenden** County, Vermont. The existing wastewater treatment plant is located off Charlotte Road, west of Hinesburg village. The proposed project includes treatment plant renovation and upgrade elements that will **increase** the **design hydraulic** treatment **capacity** of the plant by **9.6 percent**, to **274,000** gallons per day.

Town of Hinesburg, Vermont  
Wastewater Treatment Facility Upgrade and Expansion  
and Pump Station Upgrade Project  
Evaluation of Eligibility for Categorical Exclusion from Detailed Environmental Review  
May 6, 2009

More specifically, the project includes:

- Replacement and upgrade of the existing treatment lagoon aeration system;
- New earthen divider berm in final lagoon, for more efficient phosphorus removal chemical addition;
- New building for lagoon aeration blowers and for phosphorus removal chemical and disinfection chemical storage and feed equipment;
- Replacement of the existing chlorine contact tank, for more effective disinfection;
- Miscellaneous site and yard piping modifications.

In addition, the project will renovate and upgrade the existing main wastewater pump station, located just west of Vermont Route 116, Main Street, at the north end of Hinesburg village. Pumps will be replaced, a new pump control system and emergency power generator will be provided, and pump station ventilation will be upgraded.

The project will be implemented under a single construction contract. The contract documents will contain standard requirements to limit hours of construction and to control noise, dust and discharges of pollutants during construction.

2. Justification for Categorical Exclusion

We have determined that the proposed project meets the criteria for issuance of a Categorical Exclusion.

The project will not increase the **design hydraulic** capacity of the **Hinesburg** wastewater treatment plant by more than 20 percent, and it will not increase the design **organic** treatment capacity (**equivalent population** served) by more than 30 percent.

The project will **not** create a **new discharge** to surface waters or groundwater, and there will be **no increase** of permitted effluent **pollutant loadings** (pounds per day).

**Town of Hinesburg, Vermont  
Wastewater Treatment Facility Upgrade and Expansion  
and Pump Station Upgrade Project  
Evaluation of Eligibility for Categorical Exclusion from Detailed Environmental Review  
May 6, 2009**

The project is not expected to adversely affect wetlands, wetlands buffer zones, floodplains, historic sites, archeological sites, habitats of threatened or endangered species, or other environmentally or culturally sensitive areas.

The project does not involve (create) serious local or environmental issues, or meet any of the criteria that would result in denial of an Exclusion.