



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 1  
5 Post Office Square, Suite 100  
Boston, MA 02109-3912

**FINDING OF NO SIGNIFICANT IMPACT**

To: All Interested Persons

Pursuant to the FY 2010 Appropriations Acts, as amended, we have received an Environmental Assessment (EA) for:

Village of Waterbury  
PO Box 9  
Waterbury, VT 05676

Total Project Cost	\$6,393,189
EPA Grant Number	EM-96143301-0
Total US EPA Grant Amount	\$800,000

The entire proposed project consists of an upgrade to the Village of Waterbury, VT wastewater treatment plant.

The existing wastewater treatment plant was constructed in the late 1980's and currently provides secondary treatment. It consists of headwork facilities (preliminary treatment) followed by three lagoons in series, along with disinfection. The treated effluent is discharged to the Winooski River in the Lake Champlain drainage basin.

The proposed project will add phosphorous removal capability as required by Vermont State law. The project will also renovate the plant and increase organic treatment capacity. The project will not increase the current 510,000 gallons per day permitted hydraulic flow capacity of the plant.

The proposed project will add a divider baffle in the first accelerated lagoon; lagoon covers and diffused aeration at the second and third lagoons; a new treatment building including a pre-lagoon fine screening facility, post-lagoon cloth disk filters, aeration blowers, chemical feed and storage, and chemical sludge concentration facilities;

conversion to UV disinfection; a new SCADA system for the plant; chemical sludge freeze drying beds; and general renovation of the existing control building.

According to the Environmental Assessment prepared by the Vermont Department of Environmental Conservation (VTDEC), the environmental concerns of the proposed project are expected to be minimal and no adverse environmental impacts are anticipated. A detailed description of the project is included in the attached Environmental Assessment and Findings of No Significant Impact issued by the VTDEC.

Through an independent review of the project, EPA concurs with the recommendation made by the VTDEC to issue a Finding of No Significant Impact. Therefore, an Environmental Impact Statement will not be prepared.

If any design revisions occur on the project, VT DEC and EPA Region 1 should be notified to ensure that the Town remains in compliance with all environmental review requirements (e.g. additional archeological survey work).

Comments relative to this decision may be submitted to EPA for review, with a copy to the VTDEC. No grant award will be made to the Village of Waterbury for at least thirty (30) calendar days after issuance of this Finding.

Additional documentation regarding this project is available for public review at the address above and at the EPA Regional Office in Boston, MA and online at [www.epa.gov/region1/grants/waterbury\\_stag\\_fonsi.doc](http://www.epa.gov/region1/grants/waterbury_stag_fonsi.doc)



Stephen S. Perkins, Director  
Office of Ecosystem Protection

01/31/12

Date Issued