



**Vermont Department of Environmental Conservation**

**EC7** Facilities Engineering Division

1 National Life Drive

Main Building, 1<sup>st</sup> Floor

Montpelier, VT 05620-3510

*Agency of Natural Resources*

Mr. Tom Marsh, Town Manager  
Authorized Representative  
Town of Windsor  
29 Union Street  
Windsor, Vermont 05089

April 10, 2014

**Re: Town of Windsor, WWTF Refurbishment Project**  
**Vermont/ USEPA Clean Water Revolving Loan Number RF1-152**

**Categorical Exclusion from Detailed Environmental Review**

Dear Tom:

The Department of Environmental Conservation has determined that the Town's proposed **Town of Windsor, WWTF Refurbishment Project** may be excluded from the detailed environmental review procedures that are required for projects that have significant environmental effects. The Department's environmental review procedures require a **30 day public comment period** following the issuance of a Notice of Determination of Eligibility for Categorical Exclusion. If no public comments received during that period demonstrate that this Determination is in error, then the Categorical Exclusion exempting the project from detailed review will become effective.

Copies of documents supporting a Categorical Exclusion are enclosed. Please keep copies of the **enclosed documents available for public inspection** during a public comment period of 30 days. A full listing of the documents that must be available for public inspection is attached. Please call **(802) 490-6226** if you have any questions or concerns.

Sincerely,

A handwritten signature in purple ink, appearing to read "Lynnette Whitney".

Lynnette Whitney, P.E.  
Pollution Control Design Chief  
Facilities Engineering Division

Mr. Tom Marsh, Town Manager  
Town of Windsor, Vermont  
WWTW Refurbishment Project  
Categorical Exclusion from Detailed Environmental Review  
April 10, 2014

## Enclosures

### Documents Enclosed for Categorical Exclusion Public Comment Period (30 days)

1. ***"Notice of Determination of Eligibility for Categorical Exclusion"***  
(Signed by Eric Blatt, PE, Director, Facilities Engineering Division.)
2. ***"Evaluation of Eligibility for Categorical Exclusion"***  
(Approved by Eric Blatt, PE, Director, Facilities Engineering Division.)
3. ***"Environmental Review Procedures for Projects Funded Through the Vermont/EPA Revolving Loan Program"***, also available online at:  
[http://www.anr.state.vt.us/dec/fed/design/docs/Environmental\\_Review\\_Procedures\\_for\\_VT-EPA\\_SRF.htm](http://www.anr.state.vt.us/dec/fed/design/docs/Environmental_Review_Procedures_for_VT-EPA_SRF.htm)

### Additional Documents Needed for Categorical Exclusion Public Comment Period (30 days)

1. **Categorical Exclusion** request letter, Town of Windsor, February 19, 2014.
2. Preliminary Engineering Report (PER) entitled "*Evaluation and Engineering Report*" and dated June 2013, by Hoyle Tanner & Associates of Manchester, New Hampshire.
3. Letter from Michael Trainque, P.E. to Lynnette Whitney, P.E. dated March 20, 2013.
4. Letter from Lynnette Whitney to Tom Marsh, dated July 9, 2013.
5. Technical Memo #1, entitled, "RBC Sensitivity Analysis and Primary Clarifier Evaluation " and dated November 1, 2013, by Fuss and O'Neil of Manchester, Connecticut.
6. Technical Memo #2, entitled, "Dewatering Alternatives " and dated November 12, 2013 by Fuss and O'Neil of Manchester, Connecticut.
7. Technical Memo #3, entitled, "Preliminary Assessment of Floodwall " and dated December 20, 2013, by Fuss and O'Neil of Manchester, Connecticut.

State of Vermont  
Department of Environmental Conservation  
60 State Street, Room 300  
Montpelier, VT 05602  
Tel: 802/261-3000  
Fax: 802/261-3001  
www.vermont.gov

8. Environmental Information Document entitled "*Environmental Report*" and dated January 23, 2014, by Fuss and O'Neil of Manchester, Connecticut.
9. Zoning Memo, dated 30 April, 2013, received February 19, 2014.
10. Project Review Sheet dated 5/22/2013.
11. Peer Review Letter by Fuss and O'Neill dated November 15, 2012.
12. Peer Review Response Letter by Hoyle Tanner & Associates dated December 17, 2012.

**COPY LIST**

**Jeff McDonald, P.E.,** Fuss & O'Neil

**Jeff Fehrs, P.E.,** NPDES Inspector, NPDES Program

**Winslow Ladue,** Program Manager, Financial Management Section, VT-DEC-FED

Notice of Determination of Eligibility for Categorical Exclusion

Town of Windsor

Town of Windsor, WWTF Refurbishment Project

Vermont/ USEPA Clean Water Revolving Loan Number RF1-152

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 Windsor** has requested that its proposed **Town of Windsor, WWTF Refurbishment Project** 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.

Consideration of the **Town of Windsor** request for Categorical Exclusion included a review of the following document:

**Environmental Report** dated January 23, 2014, by Fuss and O'Neill, of Manchester, Connecticut.

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 permitted annual average flow (hydraulic) capacity of the existing **Town of Windsor Main** wastewater treatment plant, and it will not increase permitted pounds of pollutants that may be discharged by that plant. Also, the project will not increase the design organic (equivalent population) treatment capacity of the wastewater treatment plant. The project will not add a new permanent discharge of stormwater or treated wastewater to surface waters or groundwater. 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.



Notice of Determination of Eligibility for Categorical Exclusion from Detailed Environmental Review

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

Mr. Tom Marsh, Town Manager  
Town of Windsor  
29 Union Street  
Windsor, Vermont 05089

telephone (802) 674-6786  
[tmarsh@windsorvt.org](mailto:tmarsh@windsorvt.org)

Lynnette Whitney, P.E.  
Vermont Department of Environmental Conservation  
Facilities Engineering Division  
1 National Life Drive, Main 1  
Montpelier, VT 05620-3510

telephone (802) 490-6226  
[Lynnette.Whitney@state.vt.us](mailto:Lynnette.Whitney@state.vt.us)

*(Note: National Life requires photo identification to obtain an access badge for entry.)*

Jeff McDonald, P.E.  
Fuss & O'Neill, Inc  
146 Hartford Road  
Manchester, CT 06040

tel. (860) 646-2469 x5339  
[jmcdonald@fando.com](mailto:jmcdonald@fando.com)

No significant administrative action will be taken on this project for thirty (30) days from issuance of this Notice of Determination, to allow for public response.



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Eric Blatt, P.E., Director  
Facilities Engineering Division

April 14, 2014

Department of Environmental Conservation  
Vermont Agency of Natural Resources



**Vermont Department of Environmental Conservation**


**EC7** Facilities Engineering Division

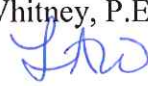
1 National Life Drive

Main Building, 1<sup>st</sup> Floor

Montpelier, VT 05620-3510

*Agency of Natural Resources*

TO: Eric Blatt, P.E., Director, Facilities Engineering Division 

FROM: Lynnette Whitney, P.E., Pollution Control Design Chief, Facilities Engineering Division 

SUBJECT: **Town of Windsor**  
**Town of Windsor, WWTF Refurbishment Project**  
  
**Evaluation of Eligibility for Categorical Exclusion**  
from Detailed Environmental Review

DATE: April 10, 2014

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A. Project Identification

Project Name: Town of Windsor  
Town of Windsor, WWTF Refurbishment Project

Address: Mr. Tom Marsh, Town Manager  
Authorized Representative  
Town of Windsor  
29 Union Street  
Windsor, Vermont 05089

Project Location: Windsor Main Wastewater Treatment Plant  
123 Pasco Way, Windsor, Vermont

Vermont/ USEPA Clean Water Revolving Loan Number RF1-152

Town of Windsor, Vermont  
Windsor Main Wastewater Refurbishment  
Evaluation of Eligibility for Categorical Exclusion from Detailed Environmental Review  
April 10, 2014

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 Windsor** has requested that its proposed **Town of Windsor, WWTF Refurbishment 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 and the following planning document have been reviewed, and our findings are summarized below:

**Environmental information document** dated January 23, 2013, by Fuss & O'Neill, of Manchester, Connecticut.

1. Project Description

The Town of Windsor is located in **Windsor** County, Vermont.

The proposed project will **refurbish select portions of the Main Wastewater Treatment Plant** at 123 Pasco Way in Windsor, Vermont. The wastewater treatment plant is aging and requires updates to select equipment.

The project will replace and repair the grit system, replace and repair equipment in the primary clarifiers, replace and repair gas handling system in the control and digester building, including a digester cover replacement, and replace the dewatering equipment.

Eligibility for clean water revolving loan (**CWSRF**) construction funding will be limited to the wastewater treatment plant refurbishment work as detailed in the PER and Technical Memos.

The contract documents will contain standard requirements to limit hours of construction and to control noise, dust and discharges of stormwater runoff or pollutants during construction.

2. Justification for Categorical Exclusion

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

Town of Windsor, Vermont  
Windsor Main Wastewater Refurbishment  
Evaluation of Eligibility for Categorical Exclusion from Detailed Environmental Review  
April 10, 2014

Specifically, the project will not increase the **design hydraulic** capacity of the 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. In fact, the project will not increase the hydraulic or organic capacity of the treatment plant at all.

The project will **not** create a **new permanent discharge** of stormwater or treated wastewater to surface waters or groundwater, and there will be **no increase** of effluent **pollutant loadings** (pounds per day) permitted to be discharged from the Town of Windsor treatment plant.

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.