



Vermont Department of Environmental Conservation

EC7 Facilities Engineering Division

103 South Main Street, Laundry Bldg
Waterbury, VT 05671-0511

[phone] 802-654-8998
[fax] 802-338-4890

Agency of Natural Resources

Roland Barney
Chair, Sewer Commission
Town of Brighton
PO Box 402
Island Pond, Vermont 05846-0402

December 13, 2011

Re: Dale Avenue Ejector Station Upgrade
Vermont/ USEPA Clean Water Revolving Loan Number RF1-162

Categorical Exclusion from Detailed Environmental Review

Dear Mr Barney:

The Department of Environmental Conservation has determined that the Town's proposed Dale Avenue Ejector Station Upgrade 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 (654-8998) if you have any questions or concerns.

Sincerely,

Thomas G. Joslin, P.E.
Environmental Engineer
Design Section

TGJ/tgj

Enclosures

Roland Barney, Chair, Sewer Commission
Town of Brighton, Vermont
Dale Avenue Ejector Station Upgrade
Categorical Exclusion from Detailed Environmental Review
December 13, 2011

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

1. *"Notice of Determination of Eligibility for Categorical Exclusion"*
(Signed by Larry R. Fitch, P.E., Director, Facilities Engineering Division.)
2. *"Evaluation of Eligibility for Categorical Exclusion"*
(Approved by Larry R. Fitch, P.E., 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
4. Categorical Exclusion request letter, Town of Brighton, October 26, 2011
5. Environmental information document, electronic file dated February 24, 2010, by Martin Marshall/ Frizzell, Chief Operator, Town of Brighton wastewater treatment plant.
6. Letter report titled *"Dale Avenue Ejector Station Upgrade; Brighton, Vermont"*, and dated December 30, 2008, by Forcier Aldrich & Associates, Inc, of Essex Junction, Vermont.

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

None

Roland Barney, Chair, Sewer Commission
Town of Brighton, Vermont
Dale Avenue Ejector Station Upgrade
Categorical Exclusion from Detailed Environmental Review
December 13, 2011

COPY LIST

Joseph Duncan, P.E., Forcier Aldrich & Associates, Inc, Essex Junction, Vermont

Tom Benoit, Environmental Analyst, Stormwater Section, VT-DEC, Water Quality Division

Everett Marshall, Information Manager, Nongame and Natural Heritage Program, VT Dept of Fish & Wildlife

Chuck Schwer, Chief, Site Management Section, VT-DEC, Waste Management Division

Scott Dillon, Archeologist, Division for Historic Preservation, VT Dept Housing and Community Affairs

Liz Dickson, Environmental Analyst, Discharge Permits Section, VT-DEC, Wastewater Management Division

Winslow Ladue, Chief, Financial Management Section, VT-DEC, Facilities Engineering Division



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Notice of Determination of Eligibility for Categorical Exclusion

Town of Brighton

Dale Avenue Ejector Station Upgrade

Vermont/ USEPA Clean Water Revolving Loan Number RF1-162

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 Brighton has requested that its proposed Dale Avenue Ejector 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.

Consideration of the Town of Brighton request for Categorical Exclusion included a review of the following documents:

Environmental information document, electronic file dated February 24, 2010, by ^{Marshall} Martin Frizzell, Chief Operator, Town of Brighton wastewater treatment plant.

Letter report titled "*Dale Avenue Ejector Station Upgrade; Brighton, Vermont*", and dated December 30, 2008, by Forcier Aldrich & Associates, Inc, of Essex Junction, Vermont.

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 Brighton (Island Pond) wastewater treatment plant, and it will not increase permitted pounds of pollutants that may be discharged by that plant to the Pherrins River (and the Clyde River, of which the Pherrins is a tributary). Also, the project will not increase the design organic (equivalent population) treatment capacity of the Town of Brighton 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.

Town of Brighton, Vermont
Dale Avenue Ejector Station Upgrade
Notice of Determination of Eligibility for Categorical Exclusion from Detailed Environmental Review
December 13, 2011

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

Roland Barney
Chair, Sewer Commission
Town of Brighton
PO Box 402
Island Pond, Vermont 05846-0402

telephone (802) 723-4424

ipwtp@gaw.com *Marshall*
(Email address of ~~Martin~~ Frizzell, chief
operator, Island Pond wastewater plant)

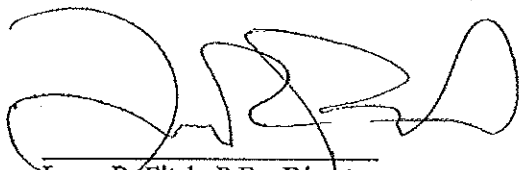
Tom Joslin, P.E.
Vermont Department of Environmental Conservation
Facilities Engineering Division
Laundry Building, 103 South Main Street
Waterbury, Vermont 05671-0511

telephone (802) 654-8998
tom.joslin@state.vt.us

Joseph Duncan, P.E.
Forcier Aldrich & Associates, Inc
6 Market Place, Suite 2
Essex Junction, Vermont 05452

telephone (802) 879-7733
jduncan@aeengineers.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.



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

12/13/11
Date

Department of Environmental Conservation
Vermont Agency of Natural Resources



Vermont Department of Environmental Conservation

Agency of Natural Resources

EC7 Facilities Engineering Division

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TO: Larry Fitch, Director, Facilities Engineering Division *RFW 12/13/11 E cover*
FROM: *TS* Tom Joslin, Environmental Engineer, Design Section, Facilities Engineering Division
SUBJECT: Town of Brighton
Dale Avenue Ejector Station Upgrade

Evaluation of Eligibility for Categorical Exclusion
from Detailed Environmental Review

DATE: December 13, 2011

A. Project Identification

Project Name: Town of Brighton
Dale Avenue Ejector Station Upgrade

Address: Roland Barney
Chair, Sewer Commission
Town of Brighton
PO Box 402
Island Pond, Vermont 05846-0402

Project Location: 95 Dale Avenue, Island Pond, Vermont

Vermont/ USEPA Clean Water Revolving Loan Number RF1-162

Town of Brighton, Vermont
Dale Avenue Ejector Station Upgrade
Evaluation of Eligibility for Categorical Exclusion from Detailed Environmental Review
December 13, 2011

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 Brighton has requested that its proposed Dale Avenue Ejector 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, electronic file dated February 24, 2010, by Martin Marshall Frizzell, Chief Operator, Town of Brighton wastewater treatment plant.

Letter report titled "*Dale Avenue Ejector Station Upgrade; Brighton, Vermont*", and dated December 30, 2008, by Forcier Aldrich & Associates, Inc, of Essex Junction, Vermont.

1. Project Description

The Town of Brighton is located in Essex County, Vermont.

The proposed project will replace the existing Dale Avenue ejector station with a new duplex submersible pump station. The existing ejector station is located at 95 Dale Avenue, in a grass island between the street and the gravel yard in front of the former Town highway garage. The replacement pump station will also be located in the grass island, immediately northwest of the existing ejector station.

The existing steel ejector station was constructed in 1975 and serves about 28 residences. It is operated by a compressed air system, and it presents more operational problems for the Town of Brighton than any of the other wastewater pump stations in the sewer system.

The replacement pump station will consist of a new precast concrete wet well, duplex submersible pumps, above-ground control panel; manual transfer switch with portable generator connection; and an autodialer to transmit alarms. The new wet well will be sized to provide emergency storage during power outages. Little if any residential growth is expected in the pump station service area.

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 stormwater runoff or pollutants during construction.

Town of Brighton, Vermont
Dale Avenue Ejector Station Upgrade
Evaluation of Eligibility for Categorical Exclusion from Detailed Environmental Review
December 13, 2011

2. Justification for Categorical Exclusion

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

Specifically, the project will not increase the design hydraulic capacity of the Town of Brighton (Island Pond) 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 Brighton 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.