



Vermont Department of Environmental Conservation

Agency of Natural Resources

WATER INVESTMENT DIVISION
National Life Building, DAVIS 3
1 National Life Drive
Montpelier, VT 05620-3510
FAX: (802)828-1552

Steve Micheli, Superintendant of Water and Wastewater
Authorized Representative
City of Barre
6 North Main Street
Barre, VT 05641

September 7, 2021
Expiration Date: September 7, 2026

**Re: North End Ejector Station Replacement Project Project
Vermont/ USEPA Clean Water Revolving Loan Number RF1-281**

Notice of Intent to Issue a Finding of No Significant Impact

Dear Steve:

The Department of Environmental Conservation intends to issue a Finding of No Significant Impact (FNSI) for the North End Ejector Station Replacement Project Project.

This project additionally involves increased hydraulic capacity of the pump station by more than 30%. The project may contribute to growth in the area.

Otherwise, this project may have been eligible for Categorical Exclusion from detailed environmental review. Additionally, the direct and indirect environmental effects of the project are still not significant enough to necessitate an Environmental Impact Statement (EIS).

The Department's environmental review procedures require a 30-day public comment period following the issuance of a Notice of Intent to Issue a Finding of No Significant Impact. If no public comments received during that period demonstrate that this Notice of Intent is in error, then the Finding of No Significant Impact will become effective.

Copies of documents supporting a Finding of No Significant Impact are enclosed. Please keep copies of the enclosed documents, along with any pertinent reports by your consulting engineers, 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, Lynnette Claudon at 802-490-6226, if you have any questions or concerns.

Steve Micheli, Authorized Representative, City of Barre
North End Ejector Station Replacement Project
Finding of No Significant Impact
9/7/2021

Sincerely,

Eric Blatt, Director of Engineering
Water Investment Division

Enclosures

Documents Posted for Finding of No Significant Impact Public Comment Period (30 days)

1. Notice of Intent to Issue a Finding of No Significant Impact (Signed by Eric Blatt, P.E., Director of Engineering, Water Investment Division, enclosed.)
2. Evaluation of Eligibility for Finding of No Significant Impact (Approved by Eric Blatt, P.E., Director of Engineering, Water Investment Division, enclosed.)
3. State Environmental Review Procedures for Projects Funded Through the Vermont/ EPA Revolving Loan Program, <http://dec.vermont.gov/facilities-engineering/water-financing/srf/environmental-review>

Additional Documents Needed for Finding of No Significant Impact Public Comment Period (30 days)

4. Environmental Information Document titled "*Environmental Report and Environmental Information Document*," and dated 7/28/21, by Dufresne Group. (Appendix to PER, see link below.)
5. Preliminary Engineering Report entitled "*North End Ejector Station Improvements Preliminary Engineering Report*," and dated 7/26/21, by Dufresne Group.
<https://anrweb.vt.gov/DEC/IronPIG/DownloadFile.aspx?DID=191885&DVID=0>

COPY LIST

Amy Polaczyk and John Merrifield, Wastewater Program, VT-DEC
Carl Fuller, Regional Engineer, VT-DEC, Drinking Water and Groundwater Protection Division
Scott Dillon and Elizabeth Peebles, Division for Historic Preservation, ACCD
William Ahern, City Engineer
Stan Welch, PE, Dufresne Group

Department of Environmental Conservation
Water Investment Division
1 National Life Drive, Davis 3
Montpelier, VT 05620

Notice of Intent to Issue a Finding of No Significant Impact

City of Barre
North End Ejector Station Replacment Project

Vermont/ USEPA Clean Water Revolving Loan Number: RF1-281

In accordance with section VII of the Department's *"Environmental Review Procedures for Projects Funded Through the Vermont/EPA Revolving Loan Program,"* the Department of Environmental Conservation intends to issue a Finding of No Significant Impact (FNSI) for the proposed North End Ejector Station Replacment Project Project. This project involves replacement of the existing aged ejector station with a submersible pump station; accessibility improvements; emergency power failure improvements; and increased hydraulic capacity.

Under the Procedure, the project is ineligible for Categorical Exclusion (CATEX) from detailed environmental review. The project involves potential growth impacts due to the increase in hydraulic capacity of the pump station and therefore exceeds the threshold for CATEX.

Also, the direct and indirect environmental effects of the project are not significant enough to necessitate an Environmental Impact Statement (EIS), under the Department's environmental review procedures. The project will not increase the current permitted flow capacity of the Barre City wastewater treatment plant, and the project will not include sewer extensions.

Consideration of the FNSI included a review of the following documents:

- **Environmental Information Document** (EID) by Dufresne Group, of Barre, VT signed 7/28/21 by City of Barre.

City of Barre
North End Ejector Station Replacement Project
North End Ejector Station Replacement Project
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Further information on the project and this Notice of Intent is available for inspection at the following locations:

Steve Micheli, Superintendant of Water and Wastewater
City of Barre
6 North Main Street
Barre, VT 05641

tel. (802) 476-0250
smicheli@barrecity.org

Lynnette Claudon, PE
Vermont Department of Environmental Conservation
Water Investment Division
1 National Life Drive, Davis 3
Montpelier, VT 05620-3510

tel. (802)-490-6226

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

Stan Welch, PE
Dufresne Group
297 South Main Street
Barre, VT 05641

tel. 802-479-3698
swelch@dufresnegroup.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.

Eric Blatt, P.E., Director of Engineering
Water Investment Division

Date

Department of Environmental Conservation
Vermont Agency of Natural Resources

TO: Eric Blatt, P.E., Director of Engineering, Water Investment Division

FROM: Lynnette Claudon, P.E., Chief Pollution Control Design Engineer, Water Investment Division

SUBJECT: City of Barre
North End Ejector Station Replacement Project Project
Environmental Assessment
evaluation of eligibility for Finding of No Significant Impact

DATE: 9/7/2021

A. Project Identification

Project Name: City of Barre
North End Ejector Station Replacement Project

Address: Steve Micheli, Authorized Representative City of
Barre
6 North Main Street
Barre, VT 05641

Project Location: City of Barre, Vermont

The existing North End ejector station is located in the US 302 right of way across from 879 North Main Street. It is part of the Barre City wastewater collection system and wastewater is treated at the Barre City wastewater treatment plant before discharge to the Stevens Branch of the Winooski River. The service area of the existing North End Ejector Station serves 12 residential and commercial wastewater connections with an estimated full-time population of 24 people. The service area is comprised of approximately 2,400 LF of gravity sewer from Packard Street west along North Main Street and approximately 1,550 LF of pressure force main from Ford Street east to the North End Ejector Station.

Vermont/ USEPA Clean Water Revolving Loan Number: **RF1-281**

Steve Micheli, Authorized Representative, City of Barre
Evaluation of Eligibility for Finding of No Significant Impact
North End Ejector Station Replacement Project
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B. Summary of Environmental Review

The Department of Environmental Conservation, Water Investment Division, has reviewed this proposed project in accordance with the Department's State Environmental Review Procedures for Projects Funded Through the Vermont/ EPA Revolving Loan Program.

The Department has reviewed the following planning documents:

- Environmental Information Document titled “Environmental Report and Environmental Information Document,” by Dufresne Group and signed 7/28/21, by the City of Barre.
- Preliminary Engineering Report entitled “North End Ejector Station Improvements Preliminary Engineering Report,” dated 7/26/21 by Dufresne Group.

A Finding of No Significant Impact (FNSI) is the appropriate environmental review response for this project if the issues presented can be resolved with mitigation or permits. This project is not eligible for Categorical Exclusion from detailed environmental review due to potential growth impacts in the area due to the increased hydraulic capacity of the pump station. Also, the project’s direct and indirect environmental effects do not necessitate issuance of an Environmental Impact Statement (EIS), consistent with the criteria as described in section XI of the Department’s environmental review procedures.

1. Project Description

The City of Barre is located in Washington County, Vermont in the Stevens Branch watershed.

This project involves replacement of the existing aged ejector station with a submersible pump station; accessibility improvements; emergency power failure improvements; and increased hydraulic capacity. The proposed project will replace and upgrade the North End Ejector Station with a Submersible Pump Station on North Main Street (US 302) in City of Barre, Vermont. The existing Ejector Station is beyond its useful life and presents potential operator safety and environmental risks without replacement. The project will continue to safely convey wastewater from the service area to the Barre wastewater collection system for treatment at the Barre City Wastewater Treatment Facility.

This work is expected to be constructed with a Clean Water State Revolving Fund (CWSRF) loan.

Eligibility for clean water revolving loan (CWSRF) construction funding will be limited to the eligible clean water work as detailed in the Preliminary Engineering Report and to physical areas cleared through this environmental review process.

Steve Micheli, Authorized Representative, City of Barre
Evaluation of Eligibility for Finding of No Significant Impact
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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 Finding of No Significant Impact

We have determined that the proposed project meets the criteria for issuance of a Finding of No Significant Impact.

This project involves potential growth impacts due to the increased hydraulic capacity of the pump station.

Otherwise, this project may have been eligible for Categorical Exclusion from detailed environmental review. Additionally, the direct and indirect environmental effects of the project are still not significant enough to necessitate an Environmental Impact Statement (EIS).

Specifically, the project will not increase the design hydraulic capacity of the Barre City 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 does not include sewer extensions.

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 associated wastewater treatment plant.

A public hearing will be held on September 14 at 7pm during the regular City Council meeting at the Barre City, City Hall and online as part of this FNSI process.