



Vermont Department of Environmental Conservation

*Agency of Natural Resources*

FACILITIES ENGINEERING DIVISION  
National Life Building, MAIN 1  
1 National Life Drive  
Montpelier, VT 05620-3510  
FAX: (802)828-1552

Ms. Jessie Baker, City Manager  
Authorized Representative  
City of Winooski  
27 West Allen St  
Winooski, VT 05404

June 27 2018  
Expiration Date: July 27, 2023

**Re: Winooski WWTF Headworks Upgrades  
Vermont/ USEPA Clean Water Revolving Loan Number RF1-213  
Notice of Intent to Issue a Finding of No Significant Impact**

Dear Jessie Baker:

The Department of Environmental Conservation intends to issue an amended Finding of No Significant Impact (FNSI) for the Winooski WWTF Headworks Upgrades.

The project has positive environmental impacts consisting of improvements to the preliminary treatment at the WWTF which will protect downstream equipment, improve treatment efficiencies, and decrease downtime of screening and grit removal at the Wastewater Treatment Facility.

The upgrades to the WWTF preliminary treatment involve construction of a new headworks building (24'x30'), installation of new mechanical fine screen, vortex grit removal system w/grit classifier, and screenings washer and compactor. The work will also include a new diversion structure on the influent line which will direct flows to the new headworks building via a new 30" diameter influent pipe and limited demolition of the existing influent grinder and grit removal equipment.

If it were not for location of the proposed headworks within the 100-year flood zone, 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.

Jessie Baker, Authorized Representative, City of Winooski  
WWTF Headworks Upgrade  
Finding of No Significant Impact  
June 27, 2018

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 the public comment period of 30 days. A full listing of the documents that must be available for public inspection is attached. Please call **802-477-3453**, if you have any questions or concerns.

Sincerely,



Tyson Bry, PE  
Construction Engineer  
Facilities Engineering 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, Facilities Engineering Division, enclosed.)
2. **Evaluation** of Eligibility for Finding of No Significant Impact (Approved by Eric Blatt, P.E., Director, Facilities Engineering Division, enclosed.)

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

3. **Environmental Information Document** titled "*Environmental Report and Environmental Information Document*", and dated June 21, 2018, by Aldrich + Elliot.  
<https://anrweb.vt.gov/DEC/IronPIG/DownloadFile.aspx?DID=170425&DVID=0>
4. **Preliminary Engineering Report** entitled "*Wastewater Treatment Facility Headworks Upgrade Study*", and dated March, 2018, by Aldrich + Elliot.  
<https://anrweb.vt.gov/DEC/IronPIG/DownloadFile.aspx?DID=170327&DVID=0>
5. **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>

**Jessie Baker, Authorized Representative, City of Winooski**  
**WWTF Headworks Upgrade**  
**Finding of No Significant Impact**  
**June 27, 2018**

**COPY LIST**

**Jessica Bulova and Dave Dominico**, Wastewater Program, VT-DEC, Watershed Management Division  
**Scott Dillon**, Archeologist, Division for Historic Preservation, VT Dept of Housing, and Community Affairs

**Department of Environmental Conservation  
Facilities Engineering Division  
1 National Life Drive, Main 1  
Montpelier, VT 05620**

**802-477-3453**

Notice of Intent to Issue a Finding of No Significant Impact

**City of Winooski, Vermont  
Wastewater Treatment Facility Headworks Upgrade Project**

Vermont/ USEPA Clean Water Revolving Loan Number: **RF1-213**

The Department of Environmental Conservation intends to issue a Finding of No Significant Impact (FNSI) for the proposed Wastewater Treatment Facility Headworks Upgrade. This project involves upgrades to the WWTF preliminary treatment via construction of a new headworks building (24'x30'), installation of new mechanical fine screen, vortex grit removal system w/grit classifier, and screenings washer and compactor. The work will also include a new diversion structure on the influent line which will direct the flows to the new headworks building via a new 30" diameter influent pipe, and limited demolition of the existing influent grinder and grit removal equipment.

Under the Department's Environmental Review Procedures for Projects Funded Through the Vermont/ EPA Revolving Loan Program, the project is ineligible for Categorical Exclusion (CATEX) from detailed environmental review. The project involves construction of a new building within the limits of the 100-year flood plain and therefore is disqualified 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 treatment plant, and the project will not include sewer extensions.

Jessie Baker, Authorized Representative, City of Winooski  
WWTF Headworks Upgrade  
Finding of No Significant Impact  
June 26, 2018

Further information on the project and this Notice of Intent is available for inspection at the following locations:

Jessie Baker, Authorized Representative  
City of Winooski  
27 West Allen St  
Winooski, VT 05404

Telephone: **802-655-6410**

Tyson Bry, PE  
Vermont Department of Environmental Conservation  
Facilities Engineering Division  
1 National Life Drive, Main 1  
Montpelier, VT 05620

Telephone: **802-477-3453**

Wayne Elliott, PE & Jeff Lewis  
Aldrich + Elliott (A+E)  
6 Market Place, Suite 2  
Essex Junction, VT 05452

Telephone: **802-879-7733**

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



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


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June 27, 2018

Date

Department of Environmental Conservation  
Vermont Agency of Natural Resources

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

FROM: Tyson Bry, PE, Design Engineer, Facilities Engineering Division 

SUBJECT: City of Winooski  
WWTF Headworks Upgrades

**Evaluation of Eligibility for Finding of No Significant Impact**

DATE: June 27, 2018

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A. Project Identification

Project Name: City of Winooski  
WWTF Headworks Upgrade

Address: Jessie Baker, Authorized Representative  
City of Winooski  
27 West Allen St  
Winooski, VT 05404

Project Location: City of Winooski, Vermont  
The project is located on the existing site of the Winooski Wastewater Treatment Facility, between the end of West Allen St and the Winooski River.

Vermont/ USEPA Clean Water Revolving Loan Number: **RF1-213**

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B. Summary of Environmental Review

The Department of Environmental Conservation, Facilities Engineering 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,” and dated June 21, 2018, by A+E.
- Preliminary Engineering Report entitled “Wastewater Treatment Facility Headworks Upgrade Study,” and dated March 2018 by A+E.

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 location of the proposed structure to the within the 100-year flood plain. 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 Winooski is located in Chittenden County, Vermont in the Winooski River watershed. The proposed project involves the upgrade of the existing headworks facility including demolition of the existing grinder and grit removal system. The new facilities will be housed in a new headworks building outfitted with upgraded electrical controls, automated mechanical fine screen, screen washer and compactor, vortex grit removal and grit classifier. Retrofitting the existing influent pipe will involve placement of a new influent diversion structure just upstream of the proposed headworks building.

- a. This project involves limited demolition of existing facilities, modification of the influent sewer, construction of new headworks building and installation of new preliminary treatment equipment.
- b. This contract is expected to be constructed with a Clean Water State Revolving Fund loan.

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.

**Jessie Baker, Authorized Representative, City of Winooski**  
**WWTF Headworks Upgrade**  
**Finding of No Significant Impact**  
**June 27, 2018**

This project involves construction of a new 24'x 30' headworks building, which is at least partially within the zone of the 100 year flood plain.

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 project will not increase the current permitted flow capacity of the treatment plant. The project does not include sewer extensions.

A public hearing will be scheduled and held within the 30-day comment period as part of this FNSI process and a public responsiveness summary will be prepared and made available upon request.