



Vermont Department of Environmental Conservation

EC7 Water Investment Division

1 National Life Drive
Davis Building, 3rd Floor
Montpelier, VT 05620-3510

Agency of Natural Resources

Mr. John Choate, Utility Manager
Authorized Representative
City of Winooski
27 West Allen Street
Winooski VT 05404

February 14, 2020

**Re: City of Winooski, Hickok St & West Lane Sewer and Storm Collection System Improvements Project
Vermont/ USEPA Clean Water Revolving Loan Number RF1-252**

Categorical Exclusion from Detailed Environmental Review

Dear John:

The Department of Environmental Conservation has determined that the City's proposed City of Winooski, Hickok Street and West Lane Sewer and Storm Collection System Improvements Project may be excluded from the detailed environmental review procedures that are required for projects that have environmental effects. The Department's (Clean Water) 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 Lynnette Claudon 802-490-6226 if you have any questions or concerns.

If you have any questions, please do not hesitate to send an email to Lynnette.Claudon@vermont.gov.

Sincerely,

Eric Blatt, PE
Director I
Water Investment Division

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 I, Water Investment Division.)
2. *"Evaluation of Eligibility for Categorical Exclusion"*
(Approved by Eric Blatt, PE, Director I, Water Investment Division.)

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

1. ***"Environmental Review Procedures for Projects Funded Through the Vermont/EPA Revolving Loan Program"***, <https://anrweb.vt.gov/DEC/IronPIG/DownloadFile.aspx?DID=129684&DVID=0>
2. **Categorical Exclusion (CatEx) Request Letter**, City of Winooski, dated February 14, 2020.
<https://anrweb.vt.gov/DEC/IronPIG/DownloadFile.aspx?DID=180353&DVID=0>
3. **Preliminary Engineering Report (PER)** entitled *"Hickok Street and West Lane Sewer and Storm Collection System Improvements Preliminary Engineering Report"* and dated January 2020, by Aldrich + Elliott, PC of Essex, Vermont.
<https://anrweb.vt.gov/DEC/IronPIG/DownloadFile.aspx?DID=180207&DVID=0>
4. **Environmental Information Document (EID)** signed Monday, December 09, 2019, by Aldrich + Elliott, PC, of Essex, Vermont.
<https://anrweb.vt.gov/DEC/IronPIG/DownloadFile.aspx?DID=180206&DVID=0>

COPY LIST

Wayne Elliott, PE, Aldrich + Elliott, PC

Amy Polaczyk & David DiDomenico, Wastewater Management Program, Watershed Management Division

Tom Brown, CWSRF Program Lead, Financial Management Section, VT-DEC-FED



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Notice of Determination of Eligibility for Categorical Exclusion

City of Winooski

City of Winooski, Hickok Street and West Lane Sewer and Storm Collection System Improvements Project

Vermont/ USEPA Clean Water Revolving Fund Loan Number RF1-252

In accordance with section VII of the Department's "*Environmental Review Procedures for Projects Funded Through the Vermont/ EPA Revolving Loan Program*", the City of Winooski has requested that its proposed Hickok Street and West Lane Sewer and Storm Collection System Improvements 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 request for Categorical Exclusion included a review of the following documents:

- **Environmental Information Document (EID)** signed Monday, December 09, 2019, by Aldrich + Elliott, PC, of Essex, 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 City of Winooski Winooski WWTF, 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, nor does the project meet the definition of sewer extension.

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

John Choate, Utility Manager
City of Winooski
27 West Allen Street
Winooski VT 05404

telephone 802-655-6421
jchoate@winooskivt.org

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

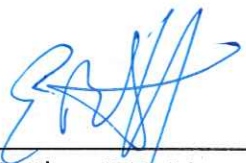
tel. 802-490-6226
Lynnette.Claudon@Vermont.gov

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

Wayne Elliott, PE
Aldrich + Elliott, PC
6 Market Place, Suite 2
Essex Junction, VT 05452

tel. 802-879-7733
welliott@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.



Eric Blatt, P.E., Director I
Water Investment Division

2-14-2020

Date

Department of Environmental Conservation
Vermont Agency of Natural Resources



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1 National Life Drive
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Montpelier, VT 05620-3510

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

FROM: Lynnette Claudon, PE
Chief Pollution Control Design Engineer, Water Investment Division

SUBJECT: City of Winooski
Hickok Street and West Lane Sewer and Storm Collection System Improvements Project

Evaluation of Eligibility for Categorical Exclusion
from Detailed Environmental Review

DATE: February 14, 2020

A. Project Identification

Project Name: Hickok Street and West Lane Sewer and Storm Collection System Improvements Project

Address:

John Choate, Utility Manager
Authorized Representative
City of Winooski
27 West Allen Street
Winooski VT 05404

Project Location: This project is located within the right of way on Hickok Street and West Lane in Winooski, Vermont in the Winooski River basin. The Hickok Street sewer and stormwater collection system improvements will include the intersection of Hickok and Pine Street and extends south to the end of Hickok Street behind the O'Brien Community Center. West Lane is also included under the project area. A location map of the Hickok Street project area is provided in Figure No. 1 of Appendix A of the Preliminary Engineering Report.

Vermont/ USEPA Clean Water Revolving Loan Number RF1-252

City of Winooski
Hickok Street and West Lane Sewer and Storm Collection System Improvements
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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 City of Winooski has requested that the proposed Hickok Street and West Lane Sewer and Storm Collection System Improvements 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 (EID) signed Monday, December 09, 2019, by Aldrich + Elliott, PC, of Essex, Vermont.

1. Project Description

The City of Winooski is located in Chittenden County, Vermont.

Work on Hickok Street includes:

- CIPP lining of 135 linear feet of 6" gravity pipe,
- CIPP lining of 725 linear feet of 8" gravity pipe
- CIPP lining of 820 linear feet of 12" gravity pipe
- CIPP lining of 113 linear feet of 15" gravity pipe
- 10 assumed point repairs for preparation of CIPP lining.
- Reconstruction of the top 3 feet of eight (8) brick manholes.
- Rehabilitation of 14 manhole frames and covers.
- Reconstruction of 2 manhole inverts.
- Cementitious or Epoxy lining of 12 manholes.
- Removal of 1 manhole structure.

Work on West Lane includes:

In summary, improvements consist of the following. Quantities are approximate.

- CIPP lining of 97 linear feet of 8" gravity pipe
- CIPP lining of 45 linear feet of 12" gravity pipe
- CIPP lining of 115 linear feet of 24" gravity pipe
- CIPP lining of 223 linear feet of 30" gravity pipe
- Reconstruction of the top 3 feet of five (5) brick manholes.
- Rehabilitation of 6 manhole frames and covers.
- Cementitious lining of 6 manholes

The proposed project will refurbish sewer and stormwater collection and conveyance infrastructure on Hickok Street and West Lane in the City of Winooski, Vermont, while minimizing additional earthwork in this area following last year's water project. The project will help the City of Winooski to continue to safely convey sewer and stormwater from these areas.

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The project has been designed to minimize additional disturbance to soils.

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.

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.

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.

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.

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 serious local or environmental issues or meet any of the criteria that would result in denial of a Categorical Exclusion.

