



Vermont Department of Environmental Conservation

EC7 Facilities Engineering Division

1 National Life Drive

Main Building, 1st Floor

Montpelier, VT 05620-3510

Agency of Natural Resources

Mr. Justin C. Rabidoux, Director of Public Works
Authorized Representative
City of South Burlington
575 Dorset Street
South Burlington, Vermont 05403

Mr. Jim Fay, General Manager
Authorized Representative
Champlain Water District
403 Queen City Park Road
South Burlington, Vermont 05403

August 14, 2017

**Re: City of South Burlington, Hadley Road Sewer Area Refurbishment Project
Vermont/ USEPA Clean Water Revolving Loan Number RF1-2xx (Pending)
Champlain Water District, Close-In Cross Tine Transmission Water Main Project
Vermont/ USEPA Drinking Water Revolving Loan Number – N/A (Awaiting Availability)**

Categorical Exclusion from Detailed Environmental Review

Dear Justin and Jim:

The Department of Environmental Conservation has determined that the City's and Water District's jointly proposed projects: **City of South Burlington, Hadley Road Sewer Area Refurbishment Project** and the **Close-In Cross Tine Transmission Water Main Project** (together known as the Hadley Road Area Infrastructure Improvements Project) may be excluded from the detailed environmental review procedures that are required for projects that have significant 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 (802) 490-6226 if you have any questions or concerns.

We note that the drinking water project is not in the fundable range for the DWSRF at this time and may not be due to the project's low ranking on the Drinking Water Priority List. However, we note that the two projects

are located in the same physical area and we support the municipalities' efforts to spend public dollars efficiently and wisely. As such this environmental review is for both projects.

If you have any questions, please do not hesitate to email us at Lynnette.Claudon@Vermont.gov or Ashley.Lucht@Vermont.gov.

Sincerely,



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



Ashley Lucht
Drinking Water Project Lead
Facilities Engineering 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, Facilities Engineering Division.)
2. *"Evaluation of Eligibility for Categorical Exclusion"*
(Approved by Eric Blatt, PE, Director, Facilities Engineering 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 South Burlington, June 14, 2017.
<https://anrweb.vt.gov/DEC/IronPIG/DownloadFile.aspx?DID=163934&DVID=0>
3. **Preliminary Engineering Report (PER)** entitled "Hadley Road Sewer Service Area Preliminary Engineering Report" and dated February 29, 2017, by Hoyle Tanner & Associates of Burlington, Vermont.
<https://anrweb.vt.gov/DEC/IronPIG/DownloadFile.aspx?DID=133524&DVID=0>

4. **Environmental Information Document (EID)** signed June 14, 2017, by Hoyle Tanner and Associates, of Burlington, Vermont and by the City of South Burlington on June 29, 2017.
<https://anrweb.vt.gov/DEC/IronPIG/DownloadFile.aspx?DID=163935&DVID=0>
5. Environmental information document (EID) signed August 1, 2017 by Champlain Water District.
<https://anrweb.vt.gov/DEC/IronPIG/DownloadFile.aspx?DID=163951&DVID=0>
6. Zoning Email, dated May 2, 2017. (Including with EID, above.)
7. Project Review Sheet dated 4/20/2017.
<https://anrweb.vt.gov/DEC/IronPIG/DownloadFile.aspx?DID=163936&DVID=0>

COPY LIST

John Reilly, P.E., Hoyle Tanner and Associates
Liz Dickson, Wastewater Management Program, Watershed Management Division
Tom Brown, CWSRF Program Lead, Financial Management Section, VT-DEC-FED
Julia Stone, CWSRF Financial Manager, Financial Management Section, VT-DEC-FED



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Agency of Natural Resources

Notice of Determination of Eligibility for Categorical Exclusion

City of South Burlington & Champlain Water District

City of South Burlington, Hadley Road Sewer Area Refurbishment Project
Champlain Water District, Close-In Cross Tine Transmission Water Main Project

Vermont/ USEPA Clean Water Revolving Fund Loan Number RF1-2xx (Pending)

Vermont/ USEPA Drinking Water Revolving Fund Loan Number N/A (Awaiting Availability)

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 South Burlington has requested that its proposed City of South Burlington, Hadley Road Sewer Area 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.

In accordance with section VII of the Department's "*Environmental Review Procedures for Projects Funded Through the Vermont/ EPA Drinking Water Revolving Fund Loan Program*", the Champlain Water District has requested that its proposed Close-In Cross Tine Transmission Water Main 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 requests for Categorical Exclusion included a review of the following documents:

- Environmental information documents signed June 14, 2017, by Hoyle Tanner and Associates, of Burlington, Vermont and by the City of South Burlington on June 29, 2017. and signed August 1, 2017 by Champlain Water District

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 South Burlington Bartlett Bay 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, nor does the project meet the definition of sewer extension. Nor does the project meet any of the Drinking Water criteria for not granting a categorical exclusion:

City of South Burlington, Vermont
Hadley Road Area Sewer Refurbishment Project
Champlain Water District
Close-In Cross Tine Transmission Water Main Project
Notice of Determination of Eligibility for Categorical Exclusion from Detailed Environmental Review

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

Mr. Justin C. Rabidoux, Town Manager
City of South Burlington
575 Dorset Street
South Burlington, Vermont 05403

telephone (802) 658-7963
[jrabadoux@sburl.com](mailto:jrabidoux@sburl.com)

Mr. Jim Fay, General Manager
Champlain Water District
403 Queen City Park Road
South Burlington, Vermont 05403

telephone (802) 864-7454
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Lynnette Whitney Claudon, P.E.
Vermont Department of Environmental Conservation
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1 National Life Drive, Main 1
Montpelier, VT 05620-3510

telephone (802) 490-6226
Lynnette.Claudon@Vermont.gov

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

John Reilly, P.E.
Hoyle Tanner and Associates, Inc
125 College Street, 4th Floor
Burlington, VT 05401

tel. (802) 860-1331
jreilly@hoyletanner.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
Facilities Engineering Division

August 15, 2017

Department of Environmental Conservation
Vermont Agency of Natural Resources



Vermont Department of Environmental Conservation

EC7 Facilities Engineering Division

1 National Life Drive

Main Building, 1st Floor

Montpelier, VT 05620-3510

Agency of Natural Resources

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

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

SUBJECT: City of South Burlington
City of South Burlington, Hadley Road Sewer Area Refurbishment Project

Evaluation of Eligibility for Categorical Exclusion
from Detailed Environmental Review

DATE: August 14, 2017

A. Project Identification

Project Name: Hadley Road Area Infrastructure Improvements Project

Address:

Mr. Justin C. Rabidoux, Town Manager
Authorized Representative
City of South Burlington
575 Dorset Street
South Burlington, Vermont 05403

Mr. Jim Fay, General Manager
Authorized Representative
Champlain Water District
403 Queen City Park Road
South Burlington, Vermont 05403

Project Location: From and including the intersection of Shelburne Road and Proctor Ave, along Proctor Ave to and including the intersection with Meadow Road, along Meadow Road, to and including the intersections with Hadley Road and Eastwood Drive, along Eastwood Drive to an including the intersection with Joy Drive; and Farrell Street from approximate I-189 West Bound to and including the intersection with Swift Street, then along Swift Street for approximately 550 feet in South Burlington, Vermont.

Vermont/ USEPA Clean Water Revolving Loan Number RF1-2xx (Pending)

Vermont/ USEPA Drinking Water Revolving Loan Number (Awaiting Availability)

City of South Burlington
Hadley Road Area Sewer Refurbishment
Evaluation of Eligibility for Categorical Exclusion from Detailed Environmental Review
August 14, 2017

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 South Burlington and Champlain Water District** have requested that their proposed **City of South Burlington, Hadley Road Area Infrastructure 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 documents signed June 14, 2017, by Hoyle Tanner and Associates, of Burlington, Vermont and by the City of South Burlington on June 29, 2017; and signed August 1, 2017 by Champlain Water District.

1. Project Description

The City of South Burlington is located in **Chittenden** County, Vermont.

The proposed project will **refurbish select portions of the sewer collection and conveyance system** in the Hadley Road area in South Burlington, Vermont. The collection system currently is aged and discharges to a WWTF in Burlington, Vermont at a high user cost. The project will redirect the discharge to the South Burlington, Bartlett Bay WWTF. The water portion of the project will improve hydraulics and redundancy in the water distribution network.

The project involves pump station refurbishment, a new pump station, new force main, some new gravity sewer, and new water main. There is no change in either the sewer service area, nor the water service as this area is already sewered and served by the CWD.

Eligibility for clean water revolving loan (**CWSRF**) construction funding will be limited to the wastewater work as detailed in the PER. Eligibility for the drinking water work will be determined at a later date.

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

City of South Burlington
Hadley Road Area Sewer Refurbishment
Evaluation of Eligibility for Categorical Exclusion from Detailed Environmental Review
August 14, 2017

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 City of South Burlington 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 is not a new water facility. The project is not oversized in scope.

The project does not involve serious local or environmental issues, or meet any of the criteria that would result in denial of an Exclusion.