



Vermont Department of Environmental Conservation

Agency of Natural Resources

FACILITIES ENGINEERING DIVISION
National Life Building, MAIN 1
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Joe Colangelo, Town Manager
Town of Shelburne
P.O. Box 88
Shelburne, VT 05482

August 17, 2017

**Re: Categorical Exclusion
Town of Shelburne, Sewer Improvements
RF1 -186 (Vermont/EPA CWSRF Loan)**

Dear Mr. Colangelo:

The Department of Environmental Conservation has determined that the proposed improvements to the Town of Shelburne's sewer collection system, including the replacement or installation of sewer lines and appurtenant manholes in four distinct locations, the replacement of forcemains and miscellaneous upgrades at the pump stations on Falls Bridge and Webster Roads, and the installation of an emergency storage tank at the Bay Road pump station, may be exempted from detailed environmental review as the project presents no significant environmental impact. The Department's environmental review procedures require a **30-day public comment period** following the issuance of this Notice. During this period, the public may submit substantive comments demonstrating that the Determination is in error. If no comments are received, the project qualifies for a Categorical Exclusion and is exempt from detailed environmental review.

Note that the comment period begins on August 17, 2017 and ends on September 16, 2017.

During the public comment period, documents pertinent to the project must be publicly available. These include the **enclosed** supporting documentation for the Categorical Exclusion, the Facility Plan, and Environmental Information Document prepared by your engineering consultant, and a summary of environmental review procedures. A full listing of the required documents is attached for your convenience.

Please call **(802) 522-2192** if you have any questions or concerns.

Sincerely,

A handwritten signature in blue ink, appearing to read "RLT RL", followed by a period.

Robert Pelosi, E.I.
Pollution Control Design Engineer

Documents Enclosed for Public Comment Period (30 Days)

1. Notice of Determination of Eligibility for Categorical Exclusion (Signed by Eric Blatt, P.E., Director, Facilities Engineering Division).
2. Evaluation of Eligibility for Categorical Exclusion (Approved by Eric Blatt, P.E., Director, Facilities Engineering Division).
3. Link to: [Environmental Review Procedures for Projects Funded Through the Vermont/EPA Revolving Loan Program.](#)

Additional Documents Needed for Public Comment Period (30 Days)

4. Facility plan titled "*Town of Shelburne, Vermont, Sewer Improvements Study, Preliminary Engineering Report*," dated March 2017, and prepared by Aldrich & Elliott, PC of Essex Junction, Vermont.
5. Environmental Information Document titled "*Environmental Report, Town of Shelburne*," signed on August 11, 2017, and prepared by Aldrich & Elliott, PC of Essex Junction, Vermont.
6. E-mail correspondence titled, "*RE: Shelburne Sewer Collection System Improvements Project (RF1-186)*," Dated July 28, 2017, and prepared by Aldrich & Elliott, PC of Essex Junction, Vermont.
7. Archeological assessment titled, "Archeological Resource Assessment, Shelburne Sewer Collection System Project, Town of Shelburne, Chittenden County, Vermont, HAA#5128-11," dated May 2017, and prepared by Hartgen Archeological Associates, Inc. of Putney, Vermont.
8. Correspondence titled, "Shelburne Sewer Improvement Project, Town of Shelburne, Chittenden County, Vermont, End of Fieldwork Letter, HAA#5128-11," dated August 1, 2017, and prepared by Hartgen Archeological Associates, Inc. of Putney, Vermont.

Mailing List (e-mail)

Wayne Elliott P.E., Aldrich & Elliott, PC

David DiDomenico, Environmental Analyst, Wastewater Program, VT-DEC, Watershed Management Division

Tina Heath, District Wetland Ecologist, Wetlands Program, VT-DEC, Watershed Management Division

Jaron Borg, River Management Engineer, Rivers Program, VT-DEC, Watershed Management Division

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

Peter Keibel, Regional Coordinator, Vermont Natural Resources Board – Essex Office

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

Mike Adams, US Army Corps of Engineers

Eric Blatt, P.E., Director, VT-DEC, Facilities Engineering Division

NOTICE OF DETERMINATION OF ELIGIBILITY FOR CATEGORICAL EXCLUSION

Town of Shelburne, Vermont

Sewer Improvements

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 Shelburne, Vermont, has requested that improvements to the Town's sewer collection system be exempt from detailed environmental review through Categorical Exclusion.

The proposed project involves work at seven discrete locations. Specific project elements include:

Falls Road North

- Replacing the existing sewer line from SMH S92 to S87 with:
 - o 740 feet of 10" PVC;
 - o 660 feet of 12" PVC; and
 - o New sewer manholes as necessary; and
- Installing the above parallel to the existing infrastructure.

Wes Street

- Constructing two sections of sewer line from SMH S59 to S60 and from SMH S61 to S63; and
- Capping the existing sewer line from SMH S50 to S60 that spans a stream crossing.

Harbor Road

- Replacing the existing sewer line from SMH S3 to S8 with:
 - o 1800 feet of PVC with diameters ranging from 8" to 15"; and
 - o New sewer manholes as necessary; and
- Installing the above parallel to the existing infrastructure; and
- Using trenchless rehabilitation to repair the existing sewer line from SMH S8 to S11.

Falls Road/Marsett Road Intersection

- Replacing the existing sewer line from SMH S108 to S111 with:
 - o 620 feet of 8" PVC; and
 - o New sewer manholes as necessary; and
- Installing the above parallel to the existing infrastructure.

Falls Bridge Pump Station

- Replacing 850 feet of existing forcemain from the wet well to SMH S116; and
- Constructing a new access driveway to the existing dry pit.

Webster Road Pump Station

- Replacing 500 feet of existing forcemain from the wet well to SMH S194; and
- Installing a new valve pit at the pump station.

Bay Road Pump Station – Installing a 10,000-gallon precast concrete tank to provide emergency storage.

Maps of the project areas are included in the supporting documentation.

Our consideration of the Town's request for Categorical Exclusion included a detailed review of the following documents:

- Facility plan titled "*Town of Shelburne, Vermont, Sewer Improvements Study, Preliminary Engineering Report*," dated March 2017, and prepared by Aldrich & Elliott, PC of Essex Junction, Vermont.
- Environmental Information Document titled "*Environmental Report, Town of Shelburne*," signed on August 11, 2017, and prepared by Aldrich & Elliott, PC of Essex Junction, Vermont.
- E-mail correspondence titled, "*RE: Shelburne Sewer Collection System Improvements Project (RF1-186)*," Dated July 28, 2017, and prepared by Aldrich & Elliott, PC of Essex Junction, Vermont.
- Archeological assessment titled, "Archeological Resource Assessment, Shelburne Sewer Collection System Project, Town of Shelburne, Chittenden County, Vermont, HAA#5128-11," dated May 2017, and prepared by Hartgen Archeological Associates, Inc. of Putney, Vermont.
- Correspondence titled, "Shelburne Sewer Improvement Project, Town of Shelburne, Chittenden County, Vermont, End of Fieldwork Letter, HAA#5128-11," dated August 1, 2017, and prepared by Hartgen Archeological Associates, Inc. of Putney, Vermont.

Upon completion of its independent evaluation, the Department has determined that the project meets the criteria for receiving a Categorical Exclusion. Specifically, the project functionally replaces or improves specific components of an existing system and does not affect the degree of treatment or capacity of the existing facility.

Notice of Determination of Eligibility for Categorical Exclusion
Town of Shelburne
Sewer Improvements
Page 2 of 2

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

Town of Shelburne, Town Offices, 5420 Shelburne Road, P.O. Box 88, Shelburne, Vermont 05482

Aldrich & Elliot, PC, 6 Market Place, Suite 2, Essex Junction, Vermont 05452

**Vermont Department of Environmental Conservation, Facilities Engineering Division,
National Life Building, MAIN 1, 1 National Life Drive, Montpelier, Vermont 05620-3510
Telephone: (802) 828-1550 (land line)**

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 17, 2017

Date

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

E-Mail Address: robert.pelosi@state.vt.us
Telephone: (802) 522-2192

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

FROM: Robert Pelosi, E.I., Pollution Control Design Engineer 

DATE: August 17, 2017

SUBJECT: Town of Shelburne
Sewer Improvements
Evaluation of Eligibility for Categorical Exclusion from Detailed Environmental Review

A. Project Identification

Project Name: Town of Shelburne
Sewer Improvements

Address: Joe Colangelo, Town Manager
Town of Shelburne
P.O. Box 88
Shelburne, VT 05482

Project Location: **Sewer System:** The Town has proposed making improvements to the existing sewer collection system at seven distinct locations. Replacement of sewer lines is to occur along Harbor Road, two sections of Falls Road, and in the neighborhood proximate to Wes Street. Additional work is proposed for the pump stations at Falls Bridge and along Webster Road. Finally, improvements are proposed at the Bay Road pump station.

Vermont/EPA CWSRF Loan Program Project No.: RF1-186

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 Shelburne, Vermont, has requested that its proposed improvements to the sewer collection system be exempted from detailed environmental review through Categorical Exclusion, as detailed in the Procedures.

The applicant's requests, and the following pertinent documents, have been reviewed, and our findings are summarized below:

- Facility plan titled "*Town of Shelburne, Vermont, Sewer Improvements Study, Preliminary Engineering Report*," dated March 2017, and prepared by Aldrich & Elliott, PC of Essex Junction, Vermont.
- Environmental Information Document titled "*Environmental Report, Town of Shelburne*," signed on August 11, 2017, and prepared by Aldrich & Elliott, PC of Essex Junction, Vermont.
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Project Description

The Town of Shelburne is in Chittenden County, Vermont.

The proposed project involves replacement or improvement of various system components. Specific project elements include:

Falls Road North

- Replacing the existing sewer line from SMH S92 to S87 with:
 - o 740 feet of 10" PVC;
 - o 660 feet of 12" PVC; and
 - o New sewer manholes as necessary; and
- Installing the above parallel to the existing infrastructure.

Wes Street

- Constructing two sections of sewer line from SMH S59 to S60 and from SMH S61 to S63; and
- Capping the existing sewer line from SMH S50 to S60 that spans a stream crossing.

Harbor Road

- Replacing the existing sewer line from SMH S3 to S8 with:

- o 1800 feet of PVC with diameters ranging from 8” to 15”; and
 - o New sewer manholes as necessary; and
- Installing the above parallel to the existing infrastructure; and
- Using trenchless rehabilitation to repair the existing sewer line from SMH S8 to S11.

Falls Road/Marsett Road Intersection

- Replacing the existing sewer line from SMH S108 to S111 with:
 - o 620 feet of 8” PVC; and
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Falls Bridge Pump Station

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- Constructing a new access driveway to the existing dry pit.

Webster Road Pump Station

- Replacing 500 feet of existing forcemain from the wet well to SMH S194; and
- Installing a new valve pit at the pump station.

Bay Road Pump Station – Installing a 10,000-gallon precast concrete tank to provide emergency storage.

C. Justification for Categorical Exclusion

FED has determined that the project meets the criteria for receiving a Categorical Exclusion. Specifically, work on the gravity sewer lines and forcemains corrects age-related deficiencies. Work on the pump stations improve accessibility and the reliability of the existing facilities. Overall, the project does not affect the degree of treatment or capacity of the existing facility. Further, the project does not meet any of the criteria that would result in denial of an Exclusion.