



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

Robert Forguites, Town Manager
Town of Springfield
96 Main Street
Springfield, Vermont 05156

November 4, 2014

**Re: Valley Street Water and Sewer Improvements
Vermont/ USEPA Clean Water Revolving Loan Number RF1-172 and
Drinking Water Revolving Loan Number RF3-312**

Amended Categorical Exclusion from Detailed Environmental Review

Dear Mr. Forguites:

The Department of Environmental Conservation has determined that the Town's proposed **Valley, Pine and Myrtle Street Water and Sewer Improvements** project may be excluded from the detailed environmental review procedures that are required for Clean and Drinking Water projects that have significant environmental effects. The Department's Clean and Drinking 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 an amended Categorical Exclusion are enclosed; this project scope has changed since the original Categorical Exclusion was issued. Notably, Categorical Exclusion for Drinking Water related work was handled separately. 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.

Sincerely,

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

Enclosures

Robert Forguites, Town Manager
Town of Springfield, Vermont
Valley, Pine and Myrtle Street Water and Sewer Improvements
Amended Categorical Exclusion from Detailed Environmental Review
November 7, 2014

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.)
3. ***“Environmental Review Procedures for Projects Funded Through the Vermont/EPA Revolving Loan Program”***, also available online at:

http://www.anr.state.vt.us/dec/fed/design/docs/Environmental_Review_Procedures_for_VT-EPA_SRF.htm

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

4. **Categorical Exclusion** request letter, Town of Springfield, August 8, 2014
5. **Illicit Discharge Detection and Elimination Study**, January 2013
6. **Environmental information document** dated August 8, 2014, by Aldrich + Elliott, PC, of Essex Junction, Vermont.

Robert Forguites, Town Manager
Town of Springfield, Vermont
Valley, Pine and Myrtle Street Water and Sewer Improvements
Amended Categorical Exclusion from Detailed Environmental Review
November 7, 2014

COPY LIST

Joe Duncan, PE, Aldrich + Elliott, PC

Rachel Marvin, PE, Aldrich + Elliott, PC

Ashley Lucht, DWSRF Project Development Specialist VT-DEC Facilities Engineering Division

Eric Law, DWSRF, VT-DEC, Program Specialist, Facilities Engineering Division

Ryan McCall, Environmental Analyst, Stormwater Section, VT-DEC, Watershed Management Division

Scott Dillon, Survey Archeologist, Division for Historic Preservation, VT Dept of Economic, Housing and Community Development

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

Winslow Ladue, Program Manager, Financial Management Section, VT-DEC, Facilities Engineering Division

Notice of Determination of Eligibility for Categorical Exclusion

Town of Springfield

Valley, Pine and Myrtle Street Water and Sewer Improvements

Vermont/ USEPA Clean Water Revolving Loan Number RF1-172
and Drinking Water Revolving Loan Number RF3-312

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 Springfield has requested that its proposed Valley, Pine and Myrtle Street Water and Sewer 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 Town of Springfield request for Categorical Exclusion included a review of the following documents:

Environmental information document dated August 8, 2014, by Aldrich + Elliott, PC, of Essex Junction, Vermont.

Illicit Discharge Detection and Elimination Study, January 2013

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 Town of Springfield wastewater treatment plant, and it will not increase permitted pounds of pollutants that may be discharged by that plant to the Black River. Also, the project will not increase the design organic (equivalent population) treatment capacity of the Town of Springfield 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.

**Town of Springfield, Vermont
Valley, Pine and Myrtle Street Water and Sewer Improvements
Notice of Determination of Eligibility for Categorical Exclusion from Detailed Environmental Review**

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

Robert Forguites, Town Manager
Town of Springfield
96 Main Street
Springfield, Vermont 05156

telephone (802) 885-2104
tosmanager@vermontel.net

Lynnette Claudon, PE
Vermont Department of Environmental Conservation
Facilities Engineering Division
1 National Life Drive, Main 1
Montpelier, VT 05620-3510

telephone (802) 490-6226
lynnette.claudon@state.vt.us

(Note: National Life requires access badge.)

Joe Duncan, PE
Aldrich + Elliott, PC
6 Market Place, Suite 2
Essex Junction, Vermont 05452

telephone (802) 879-7733
jduncan@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.



November 7, 2014

Eric Blatt, PE, Director
Facilities Engineering Division

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, PE, Director, Facilities Engineering Division 

FROM: Lynnette Claudon, PE, Environmental Engineer, Design Section Chief, Facilities Engineering Division

SUBJECT: Town of Springfield
Valley, Pine and Myrtle Street Water and Sewer Improvements

Evaluation of Eligibility for Categorical Exclusion from Detailed Environmental Review

DATE: November 4, 2014

A. Project Identification

Project Name: Town of Springfield
Valley, Pine and Myrtle Street Water and Sewer Improvements

Address: Robert Forguites, Town Manager
Town of Springfield
96 Main Street
Springfield, Vermont 05156

Project Location: Valley, Pine and Myrtle Streets, in and adjacent to downtown
Springfield, Vermont, from Main Street to Common Street

Vermont/ USEPA Clean Water Revolving Loan Number RF1-172 and
Drinking Water Revolving Loan Number RF3-312

**Town of Springfield, Vermont
Valley, Pine and Myrtle Street Water and Sewer Improvements
Evaluation of Eligibility for Categorical Exclusion from Detailed Environmental Review
November 4, 2014**

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 Springfield has requested that its proposed Valley, Pine and Myrtle Street Water and Sewer 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 dated August 8, 2014, by Aldrich + Elliott, PC, of Essex Junction, Vermont.

Illicit Discharge Detection and Elimination Study, January 2013

1. Project Description

The Town of Springfield is located in Windsor County, Vermont.

The proposed project will abate dry weather pollution from three Valley Street buildings in downtown Springfield, Vermont. The sanitary sewer service lines from those buildings are currently connected to a storm drain that discharges to Valley Brook in downtown Springfield. Those connections were discovered during an illicit discharge study funded by the VT-DEC Ecosystem Restoration Program. A report on that study is dated January 2013 and was prepared by Aldrich + Elliott, PC, of Essex Junction, Vermont.

The existing Valley Street sanitary sewer in downtown Springfield follows the course of Valley Brook. A new 12 inch diameter sanitary sewer, about 400 feet long, will intercept that existing sewer and will follow the alignment of Valley Street, terminating at a connection to the existing Main Street sewer. With the exception of one building, all buildings within the project area will be reconnected to the new sanitary sewer. The project also includes replacement of approximately 1,600 linear feet of drinking water main from Main Street to Common Street.

This amendment was necessary to accommodate additional project components, consisting of upgrading approximately 250 linear feet of existing 8-inch diameter CI gravity sewerline on upper Valley Street, which replaces existing aged 8-inch diameter gravity sewer line that is in poor condition; and upgrades to approximately 2,700 linear feet of existing 6" diameter CI watermain on Valley Street, Pine Street, and Myrtle Street to new 8" diameter DI CL52 watermain to reduce pipeline breaks and leaks and improve available fire flow and system pressures.

**Town of Springfield, Vermont
Valley, Pine and Myrtle Street Water and Sewer Improvements
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November 4, 2014**

Eligibility for clean water revolving loan (CWSRF) construction funding will be limited to the sanitary sewer construction. The Town is seeking drinking water revolving loan (DWSRF) funding for the water main replacement.

The contract documents 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 Town of Springfield 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.

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 Town of Springfield 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 (create) serious local or environmental issues, or meet any of the criteria that would result in denial of an Exclusion.