



Vermont Department of Environmental Conservation

*Agency of Natural Resources*

**EC7** FACILITIES ENGINEERING DIVISION

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Mr. Todd Provencher  
Authorized Representative  
City of Montpelier  
39 Main Street, City Hall  
Montpelier, Vermont 05602

April 25, 2017

Effective Date: April 11, 2017

**Re: CWSRF Finding of No Significant Impact and Approval of Facilities Plan  
Northfield Street Utilities Replacement Project  
Vermont/USEPA Clean Water Revolving Loan Number RF1-192  
Vermont/USEPA Drinking Water Revolving Loan Number WPL-264**

Dear Mr. Provencher:

The Facilities Engineering Division has completed its review of the following facilities planning documents:

- **Environmental Information Document** titled "*Environmental Report and Environmental Information Document*", and dated August 12, 2016, by Dufresne Group of Vermont.
- **Preliminary Engineering Report (PER)** entitled "*Northfield Street Utility Replacement*", and dated October 28, 2016 by Dufresne Group of Vermont.
- **PER Addendum** entitled "Summary of Comments on *Northfield Street Utility Replacement PER 102816*", and dated March 2, 2017 by Dufresne Group of Vermont.

A **Finding of No Significant Impact (FNSI)** public comment period for this project ended on **March 20, 2017**, and no adverse comments regarding the environmental effects of the project were received by the **City or Dufresne Group**. This Division got comments from other Divisions in the Department of Environmental Conservation and the State Historic Preservation Officer. Those comments are adequately addressed by the mitigation requirements below. Additionally, a FNSI hearing was held during the regular City Council meeting on **February 22, 2017** and no adverse public comments were received at that time.

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The Facilities Engineering Division hereby approves the above-referenced documents as a completed **facilities plan** for the **Northfield Utilities Project**. This approval is made in conformance with the State (**Clean Water**) Revolving Fund Operating Agreement between the State of Vermont and the USEPA, Region 1, dated August 2, 1989.

#### Mitigation Requirements

- Strict Dust Control Efforts
- Use of Inlet Protection at Catch Basins
- Pre- and Post- Construction Documentation of Historic Property (41 Northfield Street Wall & House)
- Construction Monitoring of Historic Property (41 Northfield Street Wall & House)
- Repairs in kind to Historic Property (41 Northfield Street Wall & House)
- Site visit to confirm no impact from Wetlands Section when snow is sufficiently melted.
- Receive Final Stormwater Permits for Construction and Operation
- Elimination of underdrains near contaminated soils.
- Use of materials on water pipe suited to petroleum contaminated soils, where required in the field.

This FNSI and facilities plan approval, along with future approval of construction contract documents, is needed to qualify the City for CWSRF construction funding. Such funding may or may not be available when the City is ready to proceed with construction of this project.

#### Preliminary Eligibility Determination

The following items are not eligible for CWSRF funding or are eligible in a limited quantity:

- Roadway widening items. The project proposes to widen the existing roadway width by 5-feet to accommodate a bicycle lane. Costs and materials associated with the additional width are not eligible under the CWSRF program. This includes materials and work related to the additional cross sections, additional fill work, underdrains for the roadways, additional retaining walls and/or curbs
- Drinking water items. This project is proposed to be co-funded through the DWSRF. The DWSRF program will make their own eligibility determination on this project. The one exception is, if the City prefers, any water service lines that we relocated to meet isolation distances to the sewer services are eligible for CWSRF funding.
- Paving, Sidewalk, Curb Replacement, and New Curb. These items are only eligible in limited quantities per the pavement policy. The existing items must be required to be removed as part of the construction of the sewer or stormwater utility work to be eligible.

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New curb is eligible only where it is required for stormwater management in areas that were identified at the FNSI hearing as needing stormwater improvements.

The City's consultant must submit a detailed cost estimate that breaks down eligibility between each program, as well as ineligible items, for the purposes of final design approval and proration of disbursements to the City.

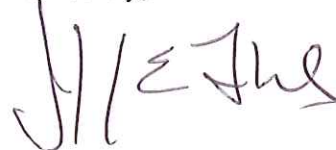
Further, this project does not qualify for Pollution Control Grant eligibility.

Based on the information in the amended PER, table 7-6, the breakdown is as follows:

| CWSRF       | DWSRF       | City        |
|-------------|-------------|-------------|
| \$1,458,760 | \$1,033,200 | \$1,708,040 |

Please call Lynnette Whitney Claudon, P.E. at (802) 490-6226 if you have any questions regarding this **Finding of No Significant Impact** and **Facilities Plan** approval.

Sincerely,



Jeff Fehrs, P.E.

Engineering Groups Supervisor  
 Facilities Engineering Division

JF/lwc

Electronic copies:

**Robert E. Dufresne, P.E.**, Dufresne Group  
**Thomas McArdle, PE**, and **Kurt Motyka, PE**, Montpelier DPW  
**Thomas Brown**, CWSRF Program Lead, VT-DEC-FED  
**Julia Stone**, CWSRF Financial Manager VT-DEC-FED  
**Nick Giannetti**, NPDES Inspector, Watershed Management Division, VT ANR  
**Kevin Burke**, Stormwater, Watershed Management Division, VT ANR  
**Shannon Morrison**, Wetlands Biologist, Watershed Management Division, VT ANR  
**James Dugan**, SHPO, Vermont Historic Preservation, ACCD