

**NOTICE OF INTENT (NOI)**

to Discharge Stormwater pursuant to  
**General Permit 3-9015**

Submission of this Notice of Intent (NOI) constitutes notice that the applicant(s) requests authorization to discharge stormwater for their project listed below pursuant to Chapter 18: Stormwater Management Rule and General Permit 3-9015. To obtain authorization, the applicant must submit a complete and accurate NOI, as well as all required supporting materials. Submission of an NOI does not confer coverage under GP 3-9015. Please carefully read all guidance information in the [Narrative Template](#) & [Application Requirements for Operational Permits](#) before signing.

**A. Applicant Information**

1. **Applicant A:** City of Barre - c/o Bill Ahearn, Director of Public Works

2a. Address: 6 North Main St P.O. Box 418

2b. Town: Barre

2c. State: VT

2d. Zip: 05641

3. Phone: 802-476-0250

4. Email: [pwdirector@barrecity.org](mailto:pwdirector@barrecity.org)

5. Additional contact Name/Email (If Applicable):

6. **Applicant B:** Town of Barre - c/o Carl Rogers, Town Manager

7a. Address: Town Manager's Office P.O. Box 116

7b. Town: Websterville

7c. State: VT

7d. Zip: 05678-0116

8. Phone: 802-479-9331

9. Email: [crogers@barretown.org](mailto:crogers@barretown.org)

10. Additional contact Name/Email (If Applicable):

11. Please select either Applicant A or Applicant B:

Applicant is the current land owner

Applicant will be billed for the annual operating fee and be the primary contact for correspondence with the Stormwater Program.

The applicant(s) shall be the owner and operator. If the applicant is a business, the business must be registered with the Vermont Secretary of State. If the application is made in connection with a housing or commercial development, the developer and an owners' association accepting responsibility for the stormwater management system shall apply as co-permittees [§18-308 (b)(4)]. For projects that require listing more than two applicants, please attach an additional page.

**B. Application Preparer/Consultant Information (if applicable)**

1. Company: VHB

2. Name: Andrew G. Mills, P.E.

3a. Address: 40 IDX Drive, Building 100, Suite 200

3b. Town: South Burlington

3c. State: VT

3d. Zip: 05403

4. Phone: 802-497-6169

5. Email: [amills@vhb.com](mailto:amills@vhb.com)

6. Additional Contact Name/Email (if applicable): Peter Smiar, P.E. / [psmiar@vhb.com](mailto:psmiar@vhb.com)

**C. Project Information (all fields required)**

1. Project name: Barre City/Barre Town Quarry Street MEGC M 6000(11)

2. Project Physical Address: VT 14 and Quarry Street

3a. Town: Barre City/Barre Town

3b. County: Washington

4. Name of receiving waters: (Receiving water is the name of the waterbody that runoff from the site first enters. In the case of an unnamed water, specify that the receiving water is an unnamed tributary, or wetland, etc. and state the first named receiving water downstream): Stevens Branch

5. Number of Discharge Points: 1

6. Is this NOI being submitted in connection with a common plan of development (includes, but is not limited to residential and commercial subdivisions, universities, industrial parks, and ski areas)?  YES  NO

7. Existing Stormwater Permit/Authorization Number related to this project (if any): \_\_\_\_\_

8. Is this an amendment to an existing Stormwater Permit/Authorization?  YES  NO  
 If yes, you must contact the district analyst to determine application review fees and you must submit a complete application package with all materials to be covered under the authorization regardless of whether or not they have changed since the original application.

9. Have you or will you be submitting an NOI for coverage under a Stormwater Construction Discharge Permit?  YES  NO

10. Does the project involve activities that are classified as stormwater hotspots?  YES  NO

11a. Does the project involve activities within a regulated wetland or wetland buffer?  YES  NO  
 11b. If yes, have you contacted the district [Wetland Ecologist](#)? YES, I spoke with \_\_\_\_\_

12a. Does the project involve activities within a regulated floodplain or river corridor?  YES  NO  
 12b. If yes, have you contacted the regional [Floodplain Manager](#)? YES, I spoke with \_\_\_\_\_

13a. Does the project involve activities within a perennial stream channel?  YES  NO  
 13b. If yes, have you contacted the district [River Management Engineer](#)? Yes, I spoke with \_\_\_\_\_

14a. Was the Site Balancing Design Strategy used to meet standards?  YES  NO  
 14b. Was the Net Reduction Design Strategy used to meet standards?  YES  NO

**Project Coordinates (project center in Decimal Degrees with 5 digits to the right of the decimal):**

15a. Latitude: 44.18416      15b. Longitude: 72.49630

16. SPAN: Enter the 11-digit number that is printed on the property tax bill for the applicable parcel(s). Projects that involve more than 1 parcel shall list all applicable SPANs.

<u>NO</u> - ___ - <u>SPAN</u>	<u>FOF</u> - ___ - <u>ROW</u>	___ - ___ - ___
___ - ___ - ___	___ - ___ - ___	___ - ___ - ___

17. Project Description: Briefly describe the project. (If an amendment, please describe the previously permitted project and the proposed change to the previously permitted project.):  
 This Project consists of a minor roadway realignment of Quarry Street teeing up the intersection with VT 14 (South Main St), and widening of the roadway, new pavement at railroad crossing, new drainage, traffic signal, minor reconstruction on VT 14 (South Main St), a stormwater treatment facility and other highway related items, which results in the redevelopment and expansion of impervious in the Project site area +

**D. Manner of Discharge**

A manner of discharge is required for each discharge point of the project. The manner of discharge shall specify the type of impervious surfaces, the conveyance, and type of treatment proposed to meet applicable treatment standards, and shall describe the stormwater outfall to the specified receiving water. **Use the format and example below to provide a written manner of discharge for each discharge point.**

S/N 001: Stormwater runoff from *[ list impervious surfaces ]* via *[ describe conveyance ]* to *[ treatment practices ]* discharging to *[ Receiving water ]*.

S/N 001: Stormwater runoff from warehouse building rooftop on Lot 2 and a portion of access road, via sheet flow to pre-treatment swale #1, all routed to a bioretention system (designed for infiltration to groundwater), with overflow discharging by controlled outlet structure and stabilized outfall to Trout Brook. Additional runoff from building rooftop on Lot 3, is disconnected in accordance with Simple Disconnection, discharging overland to Trout Brook.

D. Manner of Discharge continued

S/N 001: Stormwater runoff from portions of Quarry Street and sidewalk via closed drainage system to a pre-treatment swale all routed to a dry swale (designed for infiltration to groundwater), with overflow discharging by controlled outlet structure, closed drainage system, and stabilized outfall to Stevens Branch.

**E. Plan Set Reference:**

1. Provide a complete list of all plans applicable to the stormwater management design that have been included with this application. Specify who the plans have been prepared by (e.g. Fairweather Stormwater Design, Inc.) and list the plans using the following format: Sheet [##], "[Sheet Title]," dated [mm/dd/yyyy], last revised [mm/dd/yyyy]; (e.g. Sheet 1, "Existing Condition Plan", dated 01/15/2017, last revised 02/06/2017).

Dated plans are required. Using the above format enter the plan set reference for the project in the space below. If more space is required, provide an attachment.

Design firm: VHB  
See Attached

## F. Impervious Area Summary

Complete the following table with the appropriate impervious acreage as applicable. Round all areas to the nearest **0.01 acre**. For definitions of new impervious surface, expanded impervious surface, redevelopment and existing impervious surface, see [Chapter 18: Stormwater Management Rule](#).

### Impervious Surfaces Proposed for Coverage

<b>1. New/Expanded Impervious Area</b>	0.68	Acres
<b>2. Redeveloped Impervious Area</b>	1.10	Acres
<b>3. If this is an amendment*</b> , enter previously permitted impervious area to be included for permit coverage in amended authorization:	0.00	Acres
<b>4. Total impervious area to be permitted for this project:</b> (Add lines 1+2+3)	1.78	Acres
<b>5. Total Area for application fee calculation:</b> (For new projects add lines 1+2, for amendments see below. Carry this value over to next section)	1.78	Acres

*\*If the current application is an amendment, contact the [District Analyst](#) who covers the Project Town prior to submitting this NOI to determine if a full review fee is required.*

**IMPORTANT: DO NOT include impervious area in the fee calculation unless the stormwater runoff from the surface will meet the applicable treatment standards set forth in the Vermont Stormwater Management Manual. This impervious surface breakdown as completed above MUST match the total impervious surfaces presented in the Standards Compliance Workbook completed for the discharge points in your application. If these totals do not match, your application will be returned to you as administratively incomplete.**

## G. Permit Application Fees (Per 3 V.S.A. Sec. 2822)

Administrative Processing Fee		\$240.00
Application Review Fee	1.78 _____ total impervious acres X \$860 per impervious acre (Class B Waters, minimum fee \$440)	\$ 1,530.80 _____
	_____ total impervious acres X \$1400 per impervious acre (Class A Waters, minimum fee \$1400) Water classification can be found here: <a href="http://dec.vermont.gov/content/vermont-water-quality-standards">http://dec.vermont.gov/content/vermont-water-quality-standards</a>	\$ 0.00 _____
Total Permit Application Fees	Enclosed check # _____ Paid by: _____	\$ 1,770.80 _____

Include a check payable to State of Vermont for the appropriate permit fees. Do not send a copy of the check. Round impervious acreage to nearest 0.01 acre.

**:Annual operating fees to be paid by VTrans until Project is constructed.:**

### H. Certification of Complete Application and Designer Certification

Please carefully read all information in the Application Requirements for Operational Permits before signing.

A complete application shall contain the following items saved as separate PDFs:

- **Complete NOI form**
- **Attachment 1: Narrative:** Narrative, Location Map, and Soils Map.
- **Attachment 2: Workbooks:** STP Selection Tool and Standards Compliance Workbook
- **Attachment 3: Worksheets:** STP and waiver worksheets, grouped by discharge point
- **Attachment 4: Modeling:** Runoff modeling and calculations demonstrating compliance with the applicable treatment standards.
- **Attachment 5: Plans:** Pertinent plan sheets with all required information outlined in Part 7 of the Application Requirements for Operational Permit Document.

Designer Certification: I hereby certify that I have reviewed the Application Requirements Document and have included the required information with this NOI. I hereby certify that the design-related information submitted with the NOI for coverage under General Permit 3-9015 was prepared under my direction or supervision and that the information is, in the exercise of my reasonable professional judgment, true, accurate and complete. I also hereby certify that the stormwater collection, treatment and control system design submitted with this application complies with DEC's Stormwater Management Rule and the Vermont Stormwater Management Manual.

\_\_\_\_\_  
Signature of Stormwater Designer  
Andrew G. Mills, P.E., Project Manager  
\_\_\_\_\_  
Designer Name and Title


\_\_\_\_\_  
Date  
VHB  
\_\_\_\_\_  
Company Name (if applicable)

Please sign the document electronically so that it may be submitted electronically.

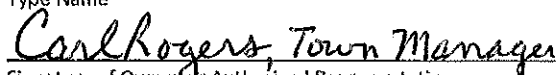
### I. Applicant Certification

An authorized representative of each applicant as listed in Section A of this NOI shall complete the section below. If additional space is needed, the applicant may attach additional copies of this page to the NOI.

I hereby certify that I have read General Permit 3-9015 and agree to abide by its terms. I understand that there will be annual reporting requirements and annual operating fees based on the amount of impervious permitted herein.

  
\_\_\_\_\_  
Signature of Owner or Authorized Representative  
William Ahearn, City of Barre  
\_\_\_\_\_  
Type Name

Dec. 4, 2015  
\_\_\_\_\_  
Date  
Director of Public Works & Engrg  
\_\_\_\_\_  
Title

  
\_\_\_\_\_  
Signature of Owner or Authorized Representative  
Carl Rogers, Town of Barre  
\_\_\_\_\_  
Type Name

Dec. 6, 2017  
\_\_\_\_\_  
Date  
Town Manager  
\_\_\_\_\_  
Title

Please sign the document electronically so that it may be submitted electronically.

If the applicant is a business, the signature must be provided by one of the following: i) the person listed as the registered agent with the Secretary of State; ii) an executive figure such as the president, chairperson or superintendent, or; iii) an individual whose status as an authorized representative is verified in writing by the registered agent or executive figure. If the applicant is an individual, but the NOI is being signed by an authorized representative, a letter from the applicant stating that that person is the authorized representative must accompany this NOI.

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**Plan Set Reference:**

Sheet 9, "Stormwater Details Sheet", dated 08/29/2017, last revised 08/29/2017

Sheet 27, "General Plan Sheet 2", dated 12/4/2017, last revised 12/4/2017

Sheet 28, "General Plan Sheet 3", dated 12/4/2017, last revised 12/4/2017

Sheet 101, "EPSC Plans (1 of 7)", dated 11/29/2017, last revised 11/29/2017

Sheet 102, "EPSC Plans (2 of 7)", dated 11/29/2017, last revised 11/29/2017

Sheet 103, "EPSC Plans (3 of 7)", dated 11/29/2017, last revised 11/29/2017

Sheet 104, "EPSC Plans (4 of 7)", dated 11/29/2017, last revised 11/29/2017

Sheet 105, "EPSC Plans (5 of 7)", dated 11/29/2017, last revised 11/29/2017

Sheet 106, "EPSC Plans (6 of 7)", dated 11/29/2017, last revised 11/29/2017

Sheet 107, "EPSC Plans (7 of 7)", dated 11/29/2017, last revised 11/29/2017

Sheet 108, "Final Conditions Plans (1 of 7)", dated 11/29/2017, last revised 11/29/2017

Sheet 109, "Final Conditions Plans (2 of 7)", dated 11/29/2017, last revised 11/29/2017

Sheet 110, "Final Conditions Plans (3 of 7)", dated 11/29/2017, last revised 11/29/2017

Sheet 111, "Final Conditions Plans (4 of 7)", dated 11/29/2017, last revised 11/29/2017

Sheet 112, "Final Conditions Plans (5 of 7)", dated 11/29/2017, last revised 11/29/2017

Sheet 113, "Final Conditions Plans (6 of 7)", dated 11/29/2017, last revised 11/29/2017

Sheet 114, "Final Conditions Plans (7 of 7)", dated 11/29/2017, last revised 11/29/2017

Sheet 115, "EPSC Details", dated 11/29/2017, last revised 11/29/2017

Sheet 116, "EPSC Details", dated 11/29/2017, last revised 11/29/2017

Sheet 117, "EPSC Details", dated 11/29/2017, last revised 11/29/2017