



## Notice of Intent (NOI) for Stormwater Discharges

Associated with Construction Activities on **LOW RISK SITES**

Under Vermont Construction General Permit 3-9020

Submission of this completed Notice of Intent (NOI) constitutes notice that the entities in Section A intend to be authorized to discharge pollutants to Waters of the State, from the project identified in Section C, under Vermont's Construction General Permit (CGP). Submission of the NOI constitutes notice that the parties identified in Section A of this form have read, understand, and meet the eligibility conditions of the CGP; have determined that the project qualifies for coverage as a Low Risk project in conformance with Appendix A of the CGP; agree to comply with all applicable terms and conditions of the CGP; understand that continued authorization under the CGP is contingent on maintaining eligibility for coverage; and that all applicable practices in the Low Risk Site Handbook for Erosion Prevention and Sediment Control must be implemented and maintained for the duration of construction activities. In order to be granted coverage, all information required on this form must be provided and an application fee payable to the State of Vermont must be submitted.

### A. Applicant(s) Information

1. Landowner: Vermont Agency of Transportation

2a. Mailing Address: One National Life Drive

2b. Town: Montpelier

2c. State: VT

2d. Zip: 05663-5001

3. Phone: (802) 828-3985

4. Email: Lee.Goldstein@vermont.gov

5. Additional Contact Name/Email (if applicable):

6. Principal Operator (if known): Vermont Agency of Transportation

7a. Mailing Address: One National Life Drive

7b. Town: Montpelier

7c. State: VT

7d. Zip: 05663-5001

8. Phone: (802) 828-3985

9. Email: Lee.Goldstein@vermont.gov

10. Additional Contact Name/Email (if applicable):

### B. Application Preparer / Consultant Information

1. Company: Green International Affiliates, Inc

2. Name: Erik Atkins, P.E.

3a. Mailing Address: 239 Littleton Rd, Suite 3

3b. Town: Westford

3c. State: MA

3d. Zip: 01886

4. Phone: (978) 923-0400

5. Email: eatkins@greenintl.com

6. Additional Contact Name/Email (if applicable):

### C. Project Information (all fields are required)

1. Project Name: Wallingford ER STP 0138(11)

2a. Is this project part of a Common Plan of Development?

Yes

No

2b. If yes, name of Development:

3a. Does this project have any previously issued or pending stormwater discharge permits?

Yes

No

3b. If yes, prior NOI number(s): 7420-9020

4a. Physical Address of Project: VT Route 140 between MM 2.95 and MM 3.20

4b. Town: Wallingford

4c. County: Rutland

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

5a. Latitude: 43.45906

5b. Longitude: 72.92733

6. 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.

6 8 1 - 2 1 6 - 1 0 0 0 2

6 8 1 - 2 1 6 - 1 0 4 0 5

6 8 1 - 2 1 6 - 1 0 6 7 6

6 8 1 - 2 1 6 - 1 1 1 0 6

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

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7. Name of receiving water(s): Roaring Brook

Include a topographic location map - Must provide sufficient information to determine the location of the project. Must be in the form of a USGS topographical map or directional map.

8. Total area of disturbance: 1.32 Acres (<= 5 acres: \$100 per application, > 5 acres: \$220 per application)

9. Description of construction activities to be permitted:

Slope stabilization using soil nail system, channel work and appurtenant road work.

**D. Public Notice Requirement**

Prior to submitting the complete NOI for review, you must provide a copy of this complete NOI and related Appendix A to the municipal clerk for posting in the municipality in which the project is located. If the project and the related discharge(s) are located in different municipalities, then the completed NOI must be filed with the municipal clerk in each municipality. In order to be considered complete, you must include the date of posting.

Date of Posting at Municipal Office(s): June 14, 2017

Information for the Municipal Clerk regarding posting instructions can be found on Page 3 of this NOI.

\* In addition to the NOI and Appendix being posted in the Town Clerk(s) office(s), once the application is deemed administratively complete, the Stormwater Program starts its required 10 day public comment period. This includes sending an email notice to a list of interested parties as well as posting on our Division website for 10 days.

**E. Certification Relating to the Accuracy of the Information Submitted**

I hereby certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I also certify that the applicable practices in The Low Risk Site Handbook for Erosion Prevention and Sediment Control will be implemented for the duration of the project for which this NOI is submitted.

Landowner Name: VT Agency of Transportation Title: Environmental Specialist

Signature: Lee Goldstein Date: 06/14/2017

Principal Operator (if known): Title:

Signature: Date:

Application Preparer (if applicable): Erik Atkins, P.E. Title: Senior Project Manager

Signature: Erik C. Atkins, P.E. Date: Digitally signed by Erik C. Atkins, P.E.  
DN: cn=Erik C. Atkins, P.E., o=Green International Affiliates,  
inc., ou, email=erik@greenintl.com, c=US  
Date: 2017.06.13 11:31:15 -0400

Submit this form, Appendix A, location map, and the \$ 100.00 fee to:

Vermont DEC - Watershed Management Division, Stormwater Program  
1 National Life Drive, Main Building Second Floor  
Montpelier, VT 05620-3522

**PUBLIC COMMENT**

Public comments concerning this Notice of Intent to discharge under CGP 3-9020 (amended 2008) are invited and must be submitted within 10 days of receipt of this Notice by the Municipal Clerk. Comments should address how the application complies or does not comply with the terms and conditions of CGP 3-9020 (amended 2008). A letter of interest should be filed by those persons who elect not to file comments but who wish to be notified if the comment period is extended or reopened for any reason. All written comments received within the time frame described above will be considered by the Department of Environmental Conservation in its final ruling to grant or deny authorization to discharge under CGP 3-9020 (amended 2008). Send written comments to:

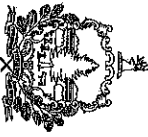
Vermont Department of Environmental Conservation  
Watershed Management Division, Stormwater Program  
1 National Life Drive, Main Building Second Floor  
Montpelier, VT 05620-3522

*Please cite the NOI number in any correspondence*

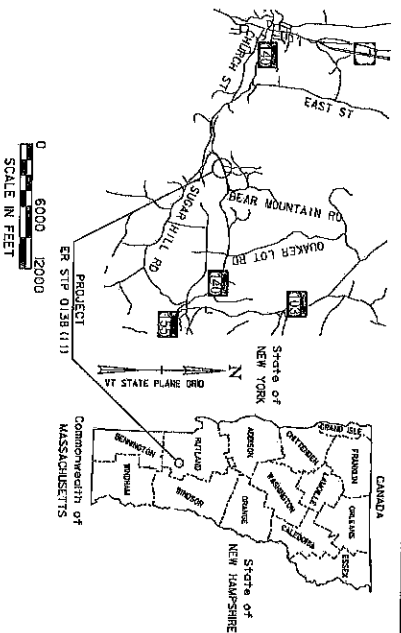
**INFORMATION FOR MUNICIPAL CLERK**

Please post this notice and instruction sheet in a conspicuous place for 10 days from the date received (per 10 V.S.A. Chapter 47 §1263(b)). If you have any questions, contact the Watershed Management Division of the Department of Environmental Conservation at (802) 828-1535.

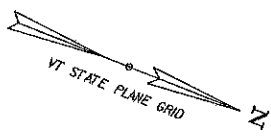
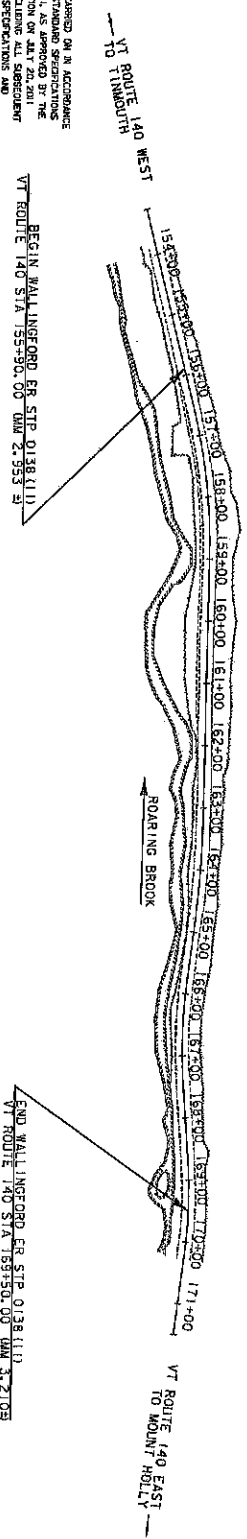
STATE OF VERMONT  
 AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT  
 TOWN OF WALLINGFORD  
 COUNTY OF RUTLAND  
 VT ROUTE 140 (MAJOR COLLECTOR)

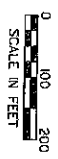


PROJECT LOCATION BEGINNING IN THE TOWN OF WALLINGFORD ON VT ROUTE 140 AT STATION 55+90.00 (D.M. 2,953.4) EXTENDING EASTERLY ALONG VT ROUTE 140 FOR A DISTANCE OF 430.00 FEET (0.271 MILES) TO STATION 59+90.00 (D.M. 3,209)  
 LENGTH OF PROJECT ROADWAY = 430.00 FEET (0.271 MILES)  
 PROJECT DESCRIPTION WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES SLOPE STABILIZATION USING SOIL NAILS, SOME FILL DEPTH RECONSTRUCTION, CHANNEL WORK AND OTHER HIGHWAY RELATED ITEMS.



**EPSC PLANS**  
**MAY 12, 2016**

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2011, AS APPROVED BY THE VERMONT STATE DEPARTMENT OF TRANSPORTATION FOR USE ON STATE REVENUE AND STATE REVENUE SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.  
 QUALITY ASSURANCE PROGRAM : LEVEL 2  
 SURVEYED BY : VERMONT SURVEY AND ENGINEERING  
 SURVEYED DATE : 06/21/2015 & 08/14/2014  
 DATUM  
 VERTICAL : NAD 83 (GEOID 124) FT  
 HORIZONTAL : NAD 83 (2011) SFT



GREEN INTERNATIONAL/AFRILABS, INC.  
 CIVIL AND STRUCTURAL ENGINEERS

DIRECTOR OF PROJECT DELIVERY	DATE
APPROVED	
PROJECT MANAGER : PAUL LIBBY	
PROJECT NAME : WALLINGFORD	
PROJECT NUMBER : ER STP 0138 (11)	
SHEET 1 OF 67 SHEETS	

## APPENDIX A - RISK EVALUATION

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Accurately answering the questions in this appendix will allow you to determine whether a proposed construction project is considered a Low Risk or Moderate Risk project, which defines the application and permit requirements that are applicable to your project.

The risk evaluation procedure consists of two parts. Part I is a Basic Risk Evaluation, which determines if a project is automatically categorized as Low Risk based upon the answers to a few basic questions.

If a project is not automatically categorized as Low Risk based upon the Basic Risk Evaluation, you must complete Part II, Detailed Risk Evaluation, to determine the risk category for your project. This part includes questions on more detailed aspects of the project.

Once the appropriate risk category has been determined, refer to Part III for the application requirements.

You should be aware that each completed Appendix A is incorporated by reference and included in the terms of this general permit, and each permittee shall undertake its construction activities in accordance with the completed Appendix A, as a condition of this permit. Failure to comply with the completed Appendix A shall be deemed a violation of this permit and subject to enforcement action.

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## APPENDIX A

### Part I – Basic Risk Evaluation

A project may automatically be categorized as Low Risk based on a few basic project characteristics. Answer each question below to determine if a project is automatically categorized as Low Risk. For definitions of terms used in the following questions (e.g. disturbance, vegetated buffer) refer to Appendix C.

Basic Risk Evaluation				
	Criteria	Answer	Score Direction	Enter Score
1.	Will the proposed independent project alone disturb more than 2 acres of land?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
2.	Is the project within a watershed impaired due to stormwater or sediment as specified on Part A of the Vermont 303(d) list?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
3.	Will the project have any stormwater discharges from the construction site to receiving water(s) that <b>do not</b> first pass through a 50 ft vegetated buffer area?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	If YES, enter 1, if NO enter 0	1
4.	Will the project have disturbed earth in any one location for more than 14 consecutive calendar days without temporary or final stabilization?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
5.	Will the project have more than five acres of disturbed earth at any one time?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
<b>Total Score for Basic Risk Evaluation (add score from questions 1-5)</b>				<b>1</b>

**If the Total Score for Basic Risk Evaluation is 0, the proposed project is eligible for coverage under this permit as a Low Risk project. Proceed to Part IV of Appendix A for a summary of the application requirements for Low Risk Projects. If not, proceed to Part II.**

**Criterion 1:** Only include the disturbance planned for an independent project. For example, if a lot owner is only building on a single house lot in a residential subdivision, only consider the disturbance associated with that lot, not the entire common plan. Refer to Appendix C for definitions of independent project and disturbance.

**Criterion 2:** Refer to the following web page for a list of waters in these categories:  
[http://www.vtwaterquality.org/stormwater/htm/sw\\_cgpeligibility.htm](http://www.vtwaterquality.org/stormwater/htm/sw_cgpeligibility.htm)

**Criterion 3:** Refer to the Appendix C for the definition of vegetated buffer area.

**Criterion 4:** Refer to Appendix C for definitions of temporary and final stabilization.

**Criterion 5:** Refer to Appendix C for the definition of disturbed earth.

## Part II – Detailed Risk Evaluation

For projects not automatically categorized as Low Risk in Part I, this Detailed Risk Evaluation must be completed to determine if a project is Low Risk, Moderate Risk, or requires an Individual Permit. This evaluation determines the risk category by weighing the balance of factors which contribute to and mitigate against the risk of a discharge of sediment from the construction project. Complete all questions in Part II for the independent project. For definitions of terms used in the evaluation, refer to Appendix C.

Detailed Risk Evaluation – Identify Risk Factors				
Criteria		Answer	Score Direction	Enter Score
A.	Will the proposed project have earth disturbance within 100 ft (horizontal) upslope of any lake or pond or 50 feet (horizontal) upslope of any rivers or stream (perennial or seasonal)?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	If YES, enter 1, if NO enter 0	1
B.	Will the project have stormwater discharges by direct conveyance (tributary, channel, ditch, storm sewer, etc.) to a water of the state listed on the 303 (d) Part A list as being impaired by stormwater or sediment; a Class A Water; or an Outstanding Resource Water?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	If YES, enter 1, if NO enter 0	1
C.	Will the project have more than five acres of disturbed earth at any one time?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
D.	Will the project have disturbed earth in any one location for more than 14 consecutive calendar days without temporary or final stabilization?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
E.	Will the project include more than one acre of disturbance on soil that is greater than 15% slope?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
F.	Will the project include more than one acre of disturbance of soils with a high ( $K > 0.36$ ) erodibility rating?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
G.	<b>Total Score for Risk Factors (add A through F)</b>			<b>2</b>

**Criterion A:** Measure lake distance from mean water level, and stream or river distance from top of bank. Do not include disturbance for the installation of stormwater treatment facilities or road stream crossings if there are no reasonable alternative locations.

**Criterion B:** Refer to [http://www.vtwaterquality.org/stormwater/hm/sw\\_cgpeligibility.htm](http://www.vtwaterquality.org/stormwater/hm/sw_cgpeligibility.htm) for the listing.

**Criterion C:** The maximum allowable for Low Risk Projects is 7 acres. **Moderate risk projects over 5 acres may be required to file an Individual Discharge Permit application if determined necessary by the Secretary.**

**Criterion D:** The maximum allowable for Low Risk Projects is 21 days. **Moderate risk projects over 21 days may be required to file an Individual Discharge Permit application if determined necessary by the Secretary.**

**Criterion E:** Include disturbance for the duration of the project, not at any one point in time. Slope determinations should be based on a site survey of the future disturbance area.

**Criterion F:** Include disturbance for the entire individual project, not at any one point in time. The Erosion Factor K, is a measure of the inherent erodibility of a soil type. Refer to NRCS soil maps for your county. If soils data is not available (e.g. if the site is built on assorted fill material), contact ANR for directions on evaluating soil erodibility.

## Part II Continued – Detailed Risk Mitigation Factor Evaluation

Detailed Risk Evaluation – Identify Risk Mitigation Factors				
Criteria		Answer	Score Direction	Enter Score
H.	Will stormwater leaving the construction site pass through at least 50 feet of established vegetated buffer before entering a receiving water?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
I.	Will the project be limited to two acres or less of disturbed earth at any one time?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	If YES, enter 1, if NO enter 0	1
J.	Will the project have a maximum of 7 consecutive days of disturbed earth exposure in any location before temporary or final stabilization is implemented?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	If YES, enter 1, if NO enter 0	1
K.	Will the project disturb less than two acres of soil with an erodibility higher than K=0.17?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	If YES, enter 1, if NO enter 0	1
L.	Will the project include less than two acres of disturbance on soil that is greater than 5% slope?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	If YES, enter 1, if NO enter 0	1
M.	<b>Total Score for Risk Mitigation Factors (add H through L)</b>			4

**Criterion H:** Refer to Appendix C for a definition of vegetated buffer.

**Criterion I:** Refer to Appendix C for a definition of earth disturbance.

**Criterion J:** Refer to Appendix C for definitions of temporary and final stabilization.

**Criterion K:** Include disturbance for the duration of the project, not at any one point in time. The Erosion Factor K, is a measure of the inherent erodibility of a soil type. Refer to NRCS soil maps available at USDA-NRCS District Offices. If soils data are not available (e.g. if the site is built on assorted fill material), contact DEC for directions on evaluating soil erodibility.

**Criterion L:** Include disturbance for the duration of the project, not at any one point in time. Slope determinations should be based on a site survey of the proposed disturbance area.

Total Risk Score		
N.	<b>Moderate Risk Base Score</b>	2
O.	<b>Enter Score from Line G above (Risk Factor Total)</b>	2
P.	<b>Add lines N and O</b>	4
Q.	<b>Enter Score from Line M above (Risk Mitigation Factor Total)</b>	4
R.	<b>OVERALL RISK SCORE: Subtract line Q from line P</b>	0



### Part III— Interpreting the Detailed Risk Evaluation

OVERALL SCORE	Risk Category	Directions for Filing for Permits
<b>&lt;1</b>	Low Risk	<p>The proposed project is eligible for the Construction General Permit as a Low Risk project provided that the requirements of Subpart 2 are met. If these requirements cannot be met, contact DEC to determine if the project should seek coverage as a Moderate Risk project or under an Individual Discharge Permit.</p> <p>Refer to Part IV of Appendix A for a summary of the application requirements for Low Risk projects.</p>
<b>1-2</b>	Moderate Risk	<p>The proposed project is eligible for the Construction General Permit as a Moderate Risk project provided that the requirements of Subpart 3 are met. If these requirements cannot be met, contact DEC to determine if the project should seek coverage as a Moderate Risk project or under an Individual Discharge Permit.</p> <p>Refer to Part IV of Appendix A for a summary of the application requirements for Moderate Risk projects.</p>
<b>&gt;2</b>	Requires Individual Permit	<p>The proposed project is not eligible for coverage under the Construction General Permit, and therefore requires coverage under an Individual Discharge Permit. Please refer to Stormwater Section on the Water Quality Division website for more information:  <a href="http://www.vtwaterquality.org/stormwater.htm">www.vtwaterquality.org/stormwater.htm</a>.</p>

## Part IV – Filing Directions

### 1. Low Risk Projects

Projects that qualify as Low Risk are required to implement the applicable practices detailed in the *Low Risk Site Handbook for Erosion Prevention and Sediment Control*. To obtain coverage under General Permit 3-9020 as a Low Risk project, applicants must submit the following to DEC:

1. A completed Notice of Intent form for General Permit 3-9020;
2. A completed Appendix A;
3. The required processing fee.

To satisfy the public comment requirement, **applicants must file a copy of the completed Notice of Intent form, including a copy of Appendix A, with the municipal clerk in the municipalities where the project will occur prior to submitting this information to ANR. Details of the public notice process are in Part 2 of the general permit.**

### 2. Moderate Risk Projects

Projects that qualify as Moderate Risk are required to implement a site-specific Erosion Prevention and Sediment Control (EPSC) Plan that conforms to *The Vermont Standards and Specifications for Erosion Prevention and Sediment Control*. To obtain coverage under General Permit 3-9020 as a Moderate Risk project, applicants must submit the following to DEC:

1. A completed Notice of Intent form for General Permit 3-9020;
2. A completed Appendix A;
3. A site-specific EPSC Plan;
4. A certification by the plan preparer that the EPSC Plan conforms to *The Vermont Standards and Specifications for Erosion Prevention and Sediment Control*;
5. The required processing fee.

To satisfy the public comment requirement, **applicants must file a copy of the completed Notice of Intent form, including a copy of Appendix A, with the municipal clerk in the municipalities where the project will occur prior to submitting this information to ANR. Details of the public notice process are in Part 3 of the general permit.**