

Notice of Intent (NOI)
for Stormwater Discharges from
Municipal Separate Storm Sewer Systems (MS4)
General Permit 3-9014



Submission of this Notice of Intent (NOI) constitutes notice that the entity in Section A intends to be authorized to discharge pollutants to waters of the State under Vermont's Municipal Separate Storm Sewer Systems (MS4) permit. Submission of the NOI also constitutes notice that the party identified in Section A of this form has read, understands and meets the eligibility conditions; agrees to comply with all applicable terms and conditions; and understands that continued authorization under the MS4 General Permit is contingent on maintaining eligibility for coverage. In order to be granted coverage, all information required on this form and the Minimum Control Measure attachments must be completed and a complete Stormwater Management Program (SWMP) Plan must be submitted.

A. Permittee Information

Name of MS4: Vermont Agency of Transportation (VTrans)
Name of Principle Executive Officer (PEO) or Chief Elected Official (CEO): Scott Rogers Title: Director of Operations
Mailing Address:
Street/P.O. Box: 1 National Life Drive
City/Town: Montpelier State: VT Zip: 05633
Phone: 802-828-2709 Email: scott.rogers@state.vt.us

B. Primary contact responsible for overall coordination of SWMP, if different than PEO/CEO

Name: Jennifer Callahan
Mailing Address:
Street/P.O. Box: 1 National Life Drive
City/Town: Montpelier State: VT Zip: 05633
Phone: 802-498-4947 Email: jennifer.callahan@state.vt.us

C. Partnering organization responsible for Minimum Control Measure implementation (if applicable)

If you are participating in the CCRPC MOU to implement MCM1 &/or MCM2 check here: MCM 1
Or, if you are relying on another entity to implement a MCM, please complete the following: MCM 2

Organization: _____ Contact: _____
Minimum Control Measure being implemented: _____
Mailing Address:
Street/P.O. Box: _____
City/Town: _____ State: _____ Zip: _____
Phone: _____ Email: _____

Organization: _____ Contact: _____
Minimum Control Measure being implemented: _____
Mailing Address:
Street/P.O. Box: _____
City/Town: _____ State: _____ Zip: _____
Phone: _____ Email: _____

D. Municipal Separate Storm Sewer System (MS4) Information

Estimate of the square mileage served by the MS4: 2.285

Identify the names of all know waters that receive a discharge from the MS4: See attached

Receiving water	# of outfalls	Impaired status	Nature of impairment
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	

E. Stormwater Impaired Waters Information

Does the MS4 discharge into a stormwater impaired water? Yes No

If yes, the MS4 must comply with all requirements listed in Part IV.C. of the permit, including the requirement to develop a Flow Restoration Plan (FRP) for the stormwater impaired water.

F. Certification

This NOI shall be signed by a principal executive officer, ranking elected official or other duly authorized employee consistent with 40 CFR §122.22(b) and certified as follows:

I 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 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.

Name: CRAIG DiGIAMMARINO Title: OPERATIONS ENVIRONMENTAL PROGRAM MANAGER

Signature:  Date: 6-3-2013

Submit this **Original** form and the \$1320 fee to:

MS4 Permit Coordinator
VTDEC · Watershed Management Division
Stormwater Management Program
One National Life Drive
Montpelier, Vermont 05620-3522

Instructions for Public Comment, Public Hearings, and Appeals

PUBLIC COMMENT

Public comments concerning this Notice of Intent to discharge under General Permit No 3-9014 and the accompanying Stormwater Management Plan (SWMP) 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 General Permit No. 3-9014. 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 General Permit No. 3-9014.

All submitted NOIs and SWMPs can be found on the Stormwater Program's website at:
http://www.vtwaterquality.org/stormwater/htm/sw_ms4.htm

Send written comments to: VT DEC, Watershed Management Division
Stormwater Management Program, MS4 Permit Coordinator
One National Life Drive
Montpelier, VT 05620-3522

PUBLIC HEARING REQUEST

During the notice period, any person may submit a written request to this office for a public hearing to consider the proposed permit authorization. The request must state the interest of the party filing such request and the reasons why a hearing is warranted. A hearing will be held if there is a significant public interest (including the filing of requests or petitions for such hearing) in holding such a hearing. If the Secretary determines that useful information and data may be obtained thereby, the Secretary may hold a public hearing any time prior to the issuance of the authorization. Notice of a public hearing will be circulated 30 days prior to the hearing. (40 C.F.R. § 124.12 and Vermont Water Pollution Control Permit Regulations, Chapter 13.3G)

APPEALS

Pursuant to 10 V.S.A. Chapter 220, any appeal of this decision must be filed with the clerk of the Environmental Court within 30 days of the date of the decision. The appellant must attach to the Notice of Appeal the entry fee of \$250.00, payable to the state of Vermont.

The Notice of Appeal must specify the parties taking the appeal and the statutory provision under which each party claims party status; must designate the act or decision appealed from; must name the Environmental Court; and must be signed by the appellant or their attorney. In addition, the appeal must give the address or location and description of the property, project or facility with which the appeal is concerned and the name of the applicant or any permit involved in the appeal.

The appellant must also serve a copy of the Notice of Appeal in accordance with Rule 5(b)(4)(B) of the Vermont Rules for Environmental Court Proceedings.

For further information, see the Vermont Rules for Environmental Court Proceedings, available on line at www.vermontjudiciary.org. The address for the Environmental Court is 2418 Airport Road, Suite 1, Barre, VT 05641 (Tel. # 802-828-1660)

A copy of General Permit No. 3-9014 may be obtained by calling (802) 490-6173; by visiting the Department at the above address between the hours of 7:45 am and 4:30 pm; or by downloading from the Watershed Management Division's Web site at www.vtwaterquality.org.

VTrans MS4 Receiving Waters for permit term 2013-2018

Receiving Water	Town	number of outfalls *	Impaired (Yes/No)	Pollutant of Concern	TMDL (Yes/No)	MS4 Allocation	Measures
unknown Trib to Lamoille River	Milton	1	No				
The Creek	Jericho	1	No				
Browns River	Jericho/Jericho Village/Essex	8	No				
Alder Brook	Essex	15	No				
unknown trib to Alder Brook	Essex	2	No				
Winooski River	Essex/South Burlington/Colchester	15	No				
unknown trib to the Winooski River	Essex, South Burlington, Winooski, Colchester	9	No				
unknown trib to Sunderland Brook	Colchester	1	No				
Indian Brook	Essex	9	No				
unknown trib to lake champlain	Colchester	2	No				
McCabes Brook	Shelburne	2	No				
unknown trib to Sunderland Brook	Colchester	6	No				
Pond Brook	Colchester	4	No				
Indian Brook	Essex	11	Yes	Stormwater	Yes	Yes	FRP development and implementation
Englesby Brook	Burlington	unknown	Yes	Stormwater	Yes	Yes	FRP development and implementation
Englesby Brook	Burlington	unknown	Yes	E.Coli	Yes	No	MM #1 and #3
Bartlett Brook	South Burlington	2	Yes	Stormwater	Yes	Yes	FRP development and implementation
LaPlatte Brook	Shelburne	1	Yes	E.Coli	Yes	No	MM #1 and #3
Allen Brook	Williston	15	Yes	Stormwater	Yes	Yes	FRP development and implementation
Allen Brook	Williston	16	Yes	E.Coli	Yes	No	MM #1 and #3
Centennial Brook	South Burlington	2	Yes	Stormwater	Yes	Yes	FRP development and implementation
Muddy Brook	Williston	6	Yes	Toxics	No		Surface water impact from past disposal activities - no action from VTrans
Sunderland Brook	Colchester	1	Yes	Stormwater	Yes	Yes	FRP development and implementation
Stevens Brook	St. Albans	unknown	Yes	Stormwater	Yes	Yes	FRP development and implementation
Moon Brook	Rutland	1	Yes	Stormwater	Yes	Yes	FRP development and implementation
Potash Brook	South Burlington	34	Yes	Stormwater	Yes	Yes	FRP development and implementation
Potash Brook	South Burlington	35	Yes	E.Coli	Yes	No	MM #1 and #3
unknown trib to winooski river	South Burlington	1	Yes	metals	No		Part b - plan in place to mitigate - no action from VTrans
direct smaller drainage to inner mallets bay	Colchester	5	Yes	E.Coli	Yes	No	MM #1 and #3
Muddy Brook	Williston	9	Yes	nutrients, temperature	No		MM #1, #4, #5, and #6
Munroe Brook	Shelburne	3	Yes	Stormwater	Yes	Yes	FRP development and implementation
Rugg Brook	St. Albans	unknown	Yes	Stormwater	Yes	Yes	FRP development and implementation
Lower Lamoille River	Milton	2	Yes	Low D.O.	No		Part b - plan in place to mitigate - no action from VTrans

* this number was gathered using the best available data and will be updated as more information becomes available

Attachment A: Selected Minimum Control Measures -VTrans Permit Term 2013-2018

BMP ID	Public Education	Responsible Dept. or Person	Measurable Goal
1-1	Maintain SW website	VTrans Operations Division Environmental Program	*update to add new MS4 areas and new SWMP - year 1 *update annually to add report and any additional information as needed
1-2,3,4	Participate in RSEP, other regional SW ed. strategy, or submit individual plan	VTrans Operations Division Environmental Program	participate in RSEP and report accomplishments annually
1-5a	Develop or acquire informational brochures	N/A	N/A
1-5b	Distribute SW brochures 2x in first year and 1x in subsequent years	N/A	N/A
1-5c	Seek local news media to run at least 2 news or feature stories per year	N/A	N/A
1-5d	For municipalities: Develop school materials and teacher trainings	N/A	N/A
1-5e	For non-trationals: Develop public ed campaign for facility users	N/A	N/A

Attachment A: Selected Minimum Control Measures -VTrans Permit Term 2013-2018

BMP ID	Public Participation (applies to Chittenden County MS4 area)	Responsible Dept. or Person	Measurable Goal
2-9	Participate in the Stream Team or other regional SW participation program, or submit individual plan	VTrans Operations Division Environmental Program	Participate in Stream Team and report accomplishments annually
Implement a program that includes at least 3 of the following (applies to Stevens, Rugg, and Moon Brooks):			
2-1	Form a citizen SW advisory panel	N\A	N\A
2-2	Establish or support a WQ monitoring program involving citizen volunteers	VTrans Operations Division Environmental Program	*establish a partnership with a citizen Water Quality monitoring program - year 1 *support a citizen Water Quality monitoring program -years 2-5
2-3	Institute an on-going public workshop series on SW awareness	VTrans Operations Division Environmental Program	*Develop employee workshop series - year 1 *implement workshops - years 2-5 report on number and title of trainings
2-4	Institute a continuing storm drain stenciling project	N\A	N\A
2-5	Sponsor periodic community stream corridor clean-up days	N\A	N\A
2-6	Establish and support a citizen "stormwater watch" group	VTrans Operations Division Environmental Program	*develop a web page for citizens to report stormwater concerns report annually on submittals to web page
2-7	Create or support an "adopt-a-stream" program	N\A	N\A
2-8	Undertake a program similar in content and scope to the above with permission of Secretary	N\A	N\A

Attachment A: Selected Minimum Control Measures -VTrans Permit Term 2013-2018

BMP ID	Illicit Discharge Detection & Elimination	Responsible Dept. or Person	Measurable Goal
3-1	Develop and enforce a program to detect and eliminate illicit discharges	VTrans Operations Division Environmental Program	*adopt ICID to enhance title 19 authorization in year 2 will report annually a summary update of efforts
3-2	Develop and maintain storm sewer GIS or AutoCAD map	VTrans Operations Division Environmental Program	*Chittenden county - update and add rail - year 3 *Moon Brook - update - year 2 *Rugg and Stevens Brooks - new mapping - year 1 will report annually on progress and accomplishments
3-3	Develop and enforce illicit discharge ordinance	see BMP 3-1	see BMP 3-1
3-4	Develop and implement illicit discharge detection plan, focus on impaired waters and random dumping	VTrans Operations Division Environmental Program	*chittenden county - done *Moon, Rugg, and Stevens Brooks - years 3-4
3-5	Inform public of illicit discharge and disposal hazards	VTrans Operations Division Environmental Program	* develop informational flyer - years 1-2 *hand out flyer to section 1111 permit holders and make available on website - ongoing after development will report annually number of permits issued
3-6	Address specific categories of illicit discharges, if necessary	VTrans Operations Division Environmental Program	will report annually if necessary
3-7	Prepare annual report of monitoring and corrective actions taken	VTrans Operations Division Environmental Program	will report annually

Attachment A: Selected Minimum Control Measures -VTrans Permit Term 2013-2018

BMP ID	Construction Site Runoff Control	Responsible Dept. or Person	Measurable Goal
4-1	Develop and implement procedures to ensure MS4 construction activities are properly permitted	VTrans Program Development Construction Environmental Engineers	list of VTrans projects with Construction General Permit or an Individual Permit coverage will be reported annually
4-2	Review existing MS4 regulations for effectiveness in managing construction-related E&S and consistency with state construction permit	VTrans Program Development Stormwater and Construction Environmental Engineers	* review of current Culvert and Ditching Procedures and Handbook *review of the VTrans EPSC Protocol a summary update of actions taken and changes to Standards, Procedures, and Guidance Documents will be reported annually
4-2a	Adopt E&S requirements that are at least as stringent as state requirements	VTrans Program Development Stormwater and Construction Environmental Engineers	adoption of any new or updated standards, procedures, and guidance documents created from BMP 4-2 will be reported annually
4-3	Develop and implement an erosion control ordinance that regulates development not subject to state permitting	VTrans Program Development Stormwater and Construction Environmental Engineers	*continued implementation of VTrans EPSC Protocol for non-jurisdictional projects list of VTrans projects in the MS4 that are non-jurisdictional but fall under the VTrans EPSC Protocol will be reported annually
4-4	Erosion Prevention and Sediment Control Training	VTrans Program Development Construction Environmental Engineers	report annually number and titles of training
4-5	Erosion Prevention and Sediment Control Assurance Visits	VTrans Program Development Construction Environmental Engineers	report annually number of construction sites visited within the MS4

Attachment A: Selected Minimum Control Measures -VTrans Permit Term 2013-2018

BMP ID	Post Construction Runoff Control	Responsible Dept. or Person	Measurable Goal
5-1	Review existing MS4 regulations for effectiveness in managing stormwater runoff and consistency with state operational permit	VTrans Program Development Stormwater Engineer	list of VTrans projects in the MS4 that obtained VT ANR Operational Permit coverage in the permit year will be reported annually list of Vtrans State Operational permits inspected in MS4
5-1a	Assess changes to regulations to support LID	VTrans Operations Division Environmental Program	*development and implementation of GSI Executive Order Plan annually report on implementation
5-1b	Assess changes to regulations to minimize impervious surface through street & parking lot design	VTrans Program Development Stormwater Engineer	see BMP 5-1a
5-1c	Adopt requirments that are at least as stringent as state requirements	N\A	N\A
For development and redevelopment that disturbs ≥ 1 acre but is not subject to state permitting:			
5-2	Develop and implement procedures to identify the development	VTrans Program Development Stormwater Engineer	list of VTrans projects in the MS4 that complied with a VT ANR Operational Permit or that followed the internal VTrans procedure for projects not subject to these permits will be reported annually
5-3	Develop and implement an ordinance that regulates the development	VTrans Program Development Stormwater Engineer	see BMP 5-2
5-4	Develop and implement inspection procedures for the development	VTrans Operations Division Environmental Program	*development of asset management tool - years 1-2 *implementation of asset management tool - year 3
5-5	Develop and implement procedures to ensure MS4 development activites are properly permitted	N\A	N\A
5-6	Stormwater Management and Erosion and Sediment Control Training	VTrans Program Development Stormwater Engineer	report annually number and title of trainings

Attachment A: Selected Minimum Control Measures -VTrans Permit Term 2013-2018

BMP ID	Pollution Prevention & Good Housekeeping	Responsible Dept. or Person	Measurable Goal
6-1	Describe operation and maintenance program for reducing pollutant runoff from MS4 operations, including, at a minimum:	N/A	N/A
6-1a	New construction and land disturbance	VTrans Operations Division Dististricts	list of VTrans District projects with Construction General Permit coverage will be reported annually
6-1b	Maintenance of fleet and buildings, all municipal garages, parks, open space, construction and maintenance practices for gravel backroads, snow disposal and stormater systems	VTrans Operations Division Environmental Program	<ul style="list-style-type: none"> *develop SWPPPs for facilities in MS4 - Year 1 *update SWPPPs annually - ongoing *update SPCCPs annually - ongoing * Report annually on inspections and trainings conducted at state garages *Report annually on salt and sand usage for winter road maintenance *Report annually on total volume of material removed from street sweeping and storm drain cleaning *Report annually on slope stabilization and erosion repair projects completed
6-1c	Training, maintenance schedules, and inspection procedures for long term structural controls	VTrans Operations Division Environmental Program	report annually number and title of trainings
6-1d	For municipal facilities where fertilizers are applied, prohibit the use of fertilizers containing phosphorus (unless warranted by a soil test)	VTrans Operations Division Environmental Program	report annually reduction efforts in fertilizer use
6-2	For Municipal garages, an MS4 may participate in ANR's Municipal Compliance Assistance Program	N/A	N/A - see BMP 6-1b
6-3	Provide a list of all industrial facilities that the MS4 owns or operates that are subject to the MSGP	VTrans Operations Division Environmental Program	Will provide list in the VTrans SWMP and will update as needed

