

Stormwater Utility Report
Prepared by VTrans
Pursuant to Act 158 (H.876 2016 T-Bill) Section 34
For 2016 Calendar Year

Submitted to:
House Committee on Transportation
Senate Committee on Transportation
House Committee on Fish, Wildlife and Water Resources
Senate Committee on Natural Resources and Energy

VTrans is required to provide a report to these Committees based on language under Section 34 of Act 158 (2016 Transportation Bill) with the first annual report due on January 15, 2017 and last due on January 15, 2021. The full text of Act 158 Section 34 is included below. In summary, the report addresses:

1. Number of municipal stormwater utilities in existence at time of report
2. Number of new municipal stormwater utilities established in preceding year
3. Fees paid by VTrans to municipal stormwater utilities in preceding year
4. List of stormwater projects or programs implemented by VTrans in municipalities with stormwater utilities over the preceding year

Sec 34 (1) Number of municipal stormwater utilities in existence at the time of each report....based on those municipal stormwater utilities VTrans has received invoices from during the preceding calendar year or expect to be invoiced from.

[VTrans response]

Three municipal stormwater utilities exist and include:

- **City of Burlington**
Via an ordinance adopted Dec. 15, 2008 with amendments to the City Code, Chapter 26 adopted by City Council December 15, 2008; Effective April 1, 2009; includes 2010 amendment removing 1/2 acre impervious exemption.
<https://www.burlingtonvt.gov/DPW/Stormwater-Management>
- **City of South Burlington**
Via a March 21, 2005 City Council vote.
http://sburlstormwater.com/wp-content/uploads/2016/10/Sewer_and_Stormwater_Ordinance_Final_101716.pdf
- **Town of Williston**
Via and ordinance adopted April 21st, 2014 and effective June 20th, 2014.
http://www.town.williston.vt.us/vertical/Sites/%7BF506B13C-605B-4878-8062-87E5927E49F0%7D/uploads/stormwater_ordin_amend_final_signed_072015.pdf

□ Sec 34 (2) Number of new municipal stormwater utilities established....in the preceding calendar year.

[VTrans response]

- No new municipal stormwater utilities were created in calendar year 2016.

□ Sec 34 (3) Amount of fees paid by VTrans to stormwater utilities in the preceding calendar year.

[VTrans response]

- VTrans paid Williston \$18,729.76 as of 12/31/2016. (Williston invoiced VTrans \$9,364.88 per quarter x 2 quarters).
- VTrans paid Burlington \$7,076.82 as of 12/31/2016.
- VTrans paid South Burlington \$zero as of 12/31/2016. Invoicing from the So. Burlington is expected to commence on 7/15/2017 with \$23,580.30 due per quarterly billing.

□ Sec 34 (4) List of stormwater projects or programs implemented by VTrans in municipalities with stormwater utilities in the preceding calendar year.

List of Stormwater Projects – Here is a list of the types of projects VTrans could undertake. Notes have been added to indicate if there were any activities in calendar year 2016.

Project Types	2016 Activity
Projects under construction with permanent stormwater treatment (new or retrofit)	None reported
Projects under construction with erosion control stormwater treatment	None reported
Stormwater retrofit projects to meet TMDL	None reported
Maintenance District stormwater and water quality projects (retrofits/restoration/slope stabilization/etc)	\$32,000 for I-89 Slope Repair efforts in Williston
Stormwater Management System work (new or maintenance)....could include DI cleaning, stormwater pipe cleaning, ditching, replacing stormwater pipes, or other	<p>\$3,200 for Sweeping and sediment removal on VTrans roadways in City of So. Burlington</p> <p>\$37,000 for cleaning and sediment removal from stormwater structures (drop Inlets) in South Burlington and Williston</p> <p>We have no owned or controlled stormwater infrastructure in Burlington</p>

List of Stormwater Programs – The following is a list of Stormwater Programs in place at VTrans that could have stormwater benefits in these municipalities. Notes have been added to indicate if there were any activities in calendar year 2016.

Programs	2016 Activity
MS4 Minimum Control Measures (Municipal Separate Storm Sewer System General Permit) <ul style="list-style-type: none"> • Regional Stormwater Education Program http://smartwaterways.org/ • Chittenden County Stream Team Program http://www.ccstreamteam.org/ 	\$6,800 in financial contributions and active participation
TMDL Stormwater Flow Restoration Planning (FRP) (Total Maximum Daily Load)	Using consultants VTrans finalized its FRPs and has identified 23 retrofit treatment practices to be constructed in the coming years treating stormwater from VTrans roadways in these municipalities at a projected cost of \$764,000 (13 retrofits) in Williston plus \$3.2 million (10 retrofits) in So. Burlington
Asset Management/Data Collection capturing and updating stormwater collection, conveyance and treatment systems	\$31,000 for Summer Temporary Staff (2) worked over Summer 2016 to collect data and map stormwater infrastructure along VTrans Road networks. Work involve State Roads in Williston and So. Burlington
VTrans Municipal Assistance Bureau Transportation Alternatives Environmental/ Stormwater Mitigation Grant Programs	\$300,000 to South Burlington to replace undersized culverts near the Butler Farms and Oak Creek Village neighborhood
VTrans Municipal Assistance Bureau Transportation Municipal Mitigation (Better Roads) Programs	\$8,000 to Williston for road erosion inventory, prioritize identified projects and develop a budget plan to implement the projects. \$20,000 to Williston for 800' of stone lined ditching along East Hill Road (TH 23)
VTrans Training Center and Vermont Local Roads Education/Training Targeting Municipal Staff	6 trainings Williston staff attended plus 5 trainings So. Burlington staff attended

Sec. 34. STORMWATER UTILITY REPORT

On or before January 15, 2017, and annually thereafter until January 15, 2021, the Agency shall report to the House and Senate Committees on Transportation, the House Committee on Fish, Wildlife and Water Resources, and the Senate Committee on Natural Resources and Energy regarding the status of municipal establishment and implementation of stormwater utilities in the State. The report shall include:

(1) the number of municipal stormwater utilities in existence at the time of each report, as indicated by the number of unique municipal rate structures for stormwater mitigation under which the Agency was invoiced in the calendar year preceding a report submitted under this section;

(2) the number of new municipal stormwater utilities established in the State in the calendar year preceding a report submitted under this section;

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(3) the amount of fees paid by the Agency to stormwater utilities in the calendar year preceding a report submitted under this section; and

(4) a list of the stormwater projects or programs implemented by the Agency in municipalities with stormwater utilities in the calendar year preceding a report submitted under this section.