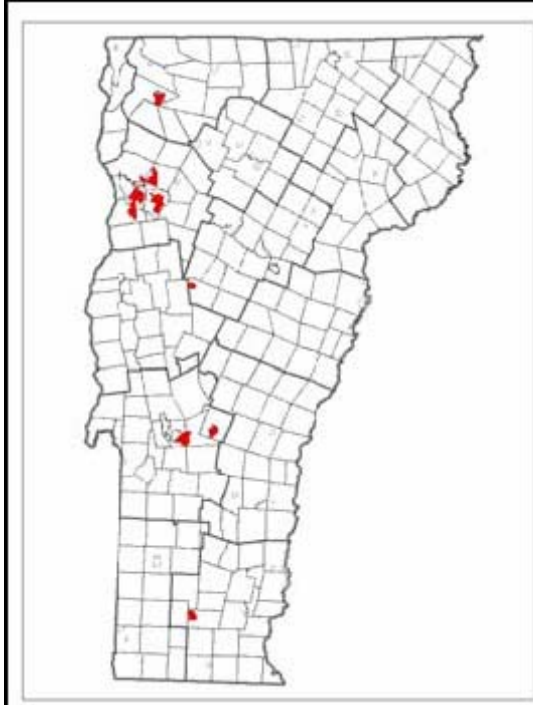


Stormwater-Impaired Watershed Remediation Plan Development
Stormwater Advisory Group – Milestone Meeting
Pavilion Auditorium
Montpelier, Vermont
August 29, 2005
9:00 am to 1:00 pm.

Vermont's Stormwater Impaired Watersheds



The VTDEC Stormwater Management Section presented a comprehensive overview of the process to develop remediation plans for the 17 stormwater-impaired receiving waters that are listed on Vermont's 303(d) list. The purpose of the meeting was to present and discuss a complete 'straw-man' example of how the VTDEC proposes to develop both watershed targets and the subsequent watershed-wide permits for the stormwater impaired watersheds.

The VTDEC and a majority of the participating principal investigators presented a comprehensive overview of our new, proposed process to the Stormwater Advisory Group (SWAG). The SWAG was formed to provide feedback and technical guidance to our remediation plan adoption process. Several major meetings of the SWAG have occurred over the past eighteen months, and the VTDEC has invested significant time and resources

in formulating a plan development process for stormwater-impaired streams. After consideration of feedback received as a result of this meeting, the VTDEC will begin to apply the process for development and formal adoption of the actual stormwater plans.

For the benefit of those unable to attend the meeting and others interested in this innovative process, the actual presentations are available for download as individual PowerPoint presentations from the meeting agenda listed below.

Meeting Agenda – [click here](#) to download the meeting agenda with abstracts
click on the presentation title below to view the presentation

9:00 – Opening Comments - Thomas Torti, Secretary, Vermont ANR

9:10 - [Overview](#) – Pete LaFlamme, Vermont ANR

9:25 - [Stormwater Runoff as a TMDL Surrogate](#) – Eric Perkins, EPA Region 1

9:40 - [Stormwater Model Calibration and Flow Duration Curves](#) – Tham Saravanapavan, Tetra Tech, Inc.

10:00 - [Statistical Watershed Matching](#) – Julie Foley and Dr. Breck Bowden, UVM

10:20 – Discussion/Break

10:50 – [Use of High Resolution QuickBird Satellite Data for Surface Area Mapping](#) – Dr. Leslie Morrissey, UVM
11:05 – [Mapping Watersheds in Vermont’s Stormwater Impaired Waterbodies](#) – Josh Sky, Pioneer Environmental
11:20 - [Stream Geomorphic Assessment of Stormwater Impaired Waters in Chittenden County, Vermont](#) – Evan Fitzgerald and Dr. Breck Bowden, UVM
11:35 – [Streamflow and Precipitation Gaging](#) – Jennifer Callahan, Vermont ANR
11:45 – Discussion/Break
12:00 - [Pulling It All Together: Vermont Stormwater TMDL Data Collection & Modeling](#) – Tom DiPietro, Vermont ANR
12:40-1:00 – Wrap up and Discussion –Pete LaFlamme, Vermont ANR

Supporting Documents

click on the title to download documents

[WRB Investigation into Developing Cleanup Plans for Stormwater Impaired Waters - Docket No. INV-03-01](#)