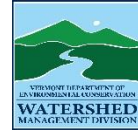


Rutland Region Clean Water Advisory Committee
April 3, 2016 Meeting Notes



Rutland Regional Planning Commission
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VT Dept. of Environmental Conservation
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Attendees:

- Eric Mach (Pawlet)
- Don Richardson (Mt. Holly)
- Rep. David Potter (Clarendon)
- Aaron Korzun (Shrewsbury)

Agenda Items:

- Overview of the Water Quality Projects database (how to search for projects in your town).
Review project list so far.
Link: <https://anrweb.vt.gov/DEC/IWIS/ARK/ProjectSearch.aspx>
- Overview of the IWIS monitoring and assessment database and how to query data from your local stream or lake:
Link: <https://anrweb.vt.gov/DEC/IWIS/>
- Overview of the DEC land use modeling tool (and water quality blueprint):
Link: <https://anrweb.vt.gov/DEC/CWR/CWR-tool>
- Review of the Comprehensive Project Priority List (2016 Drinking Water State Revolving Fund Capitalization Grant project list) – i.e., the “Intended Use Plan”
 - Link: <http://dec.vermont.gov/facilities-engineering/water-financing/srf/intended-use-plans>
- Next meeting (likely in late spring or early summer) proposed agenda topics:
 - Overview of the RPC-led efforts to conduct Road Erosion Inventories for the Municipal Road General Permit (MRGP) Program (for Better Roads – Category “A” grants)
 - Review of draft sections of the South Lake Champlain Tactical Basin Plan

Notes:

Ethan Swift showed the group several databases, a modeling tool and a comprehensive list that are being used by DEC and can be utilized by the public in assessing and monitoring water quality in surface waters throughout the state.

1. The first database that he previewed was the Vermont Integrated Watershed Information System online data portal where water quality (biology and chemistry) data from all over Vermont can be accessed. Users can access data in two ways: through a waterbody site search or through the state's ANR Atlas (a GIS map-based tool).
 2. The second database Ethan previewed was the Watersheds Projects Database (WPD) which can be used to search for identified projects by town or sub-basin. This is a database of all DEC water quality projects such as those identified by Tactical Basin Plans, River Corridor studies and Stormwater Master plans, etc. Projects can be queried by project name, project type, basin name, grant number, project ID, status, county, town, or by its grade - type of assessment, benefit, feasibility, and support.
- Ethan also showed the group the new Clean Water Roadmap for Vermont. This is a soil and water assessment web-based tool designed to support DEC's planning and outreach efforts related to implementation of the Lake Champlain Phosphorus Total Maximum Daily Load (TMDL) Implementation Plan. It allows users to map and interact with watershed modeling results at various watershed scales. The roadmap shows results for non-point sources of phosphorus, but does not present results for direct wastewater discharges or in-channel sources of phosphorus. It was developed by the DEC, LimnoTech, Keurig Green Mountain, and The Nature Conservancy. It is for planning and informational use only.
 - Ethan also reviewed for the group the so-called "Intended Use Plan" which is a Comprehensive Project Priority List from the 2016 Wastewater and Drinking Water Clean Water State Revolving Loan Fund (a capital improvement grant and loan fund). The priority projects identified in this database include municipal infrastructure improvements for wastewater and drinking water.
 - Next meeting – (likely in late spring or early summer)