

INTERAGENCY CLEAN WATER PROJECTS DASHBOARD



About the Clean Water Projects Dashboard

The Clean Water Projects Dashboard is an online, interactive platform that makes information on clean water projects funded by state agencies available to the public. The dashboard complements the Vermont Clean Water Initiative Annual Investment Report, which summarizes state investments in clean water projects and their results.

Dashboard: <https://anrweb.vt.gov/DEC/CleanWaterDashboard>
Investment Report: <https://dec.vermont.gov/watershed/cwi/reports>

Dashboard Functions

Access details of clean water projects funded by state agencies through a search engine and an interactive map.

1 Project Search

The screenshot shows a search interface with the following elements:

- Buttons for "Listing" and "Map" view.
- Dropdown menus for "Sector" and "Step".
- A dropdown menu for "Agency".
- Dropdown menus for "Town" and "County".
- A dropdown menu for "Basin Plan".
- Buttons for "Funded", "Completed", and "Both" under "Project Status".
- "Search" and "Clear" buttons at the bottom.

1 A multiple parameter search with two viewing options. An individual project report can be viewed for each item searched (see reverse).

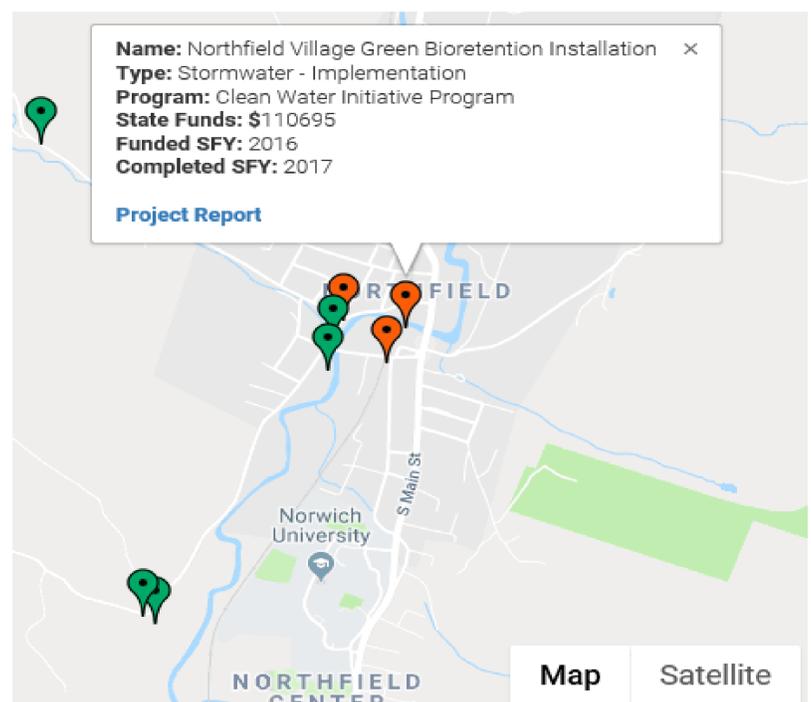
2 List View: Displays a summary of information on each project searched.

3 Map View: Displays projects within a defined geographic location. Click on pins to view project information and report.

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Project
Northfield Stormwater Mitigation Site Construction (Central Street and Main Street) Project Type: Stormwater - Implementation Program: Clean Water Initiative Program - Agency of Natural Resources Partner: Central Vermont Regional Planning Commission County: Washington Basin: Winooski Funded SFY: 2015 Completion SFY: 2017 State Funds: \$59,842
Northfield Village Green Bioretention Installation Project Type: Stormwater - Implementation Program: Clean Water Initiative Program - Agency of Natural Resources Partner: Central Vermont Regional Planning Commission County: Washington Basin: Winooski Funded SFY: 2016 Completion SFY: 2017 State Funds: \$110,695
Union and Water Street, Northfield Stormwater Treatment - Dog River Project Type: Stormwater - Implementation Program: Clean Water Initiative Program - Agency of Natural Resources Partner: Central Vermont Regional Planning Commission County: Washington Basin: Winooski Funded SFY: 2017 Completion SFY: Ongoing State Funds: \$173,785

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To learn more, visit: <https://dec.vermont.gov/watershed/cwi/projects>

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AGENCY OF ADMINISTRATION
 AGENCY OF AGRICULTURE, FOOD & MARKETS
 AGENCY OF COMMERCE & COMMUNITY DEVELOPMENT
 AGENCY OF NATURAL RESOURCES
 AGENCY OF TRANSPORTATION

Project Report Pages

Municipal Wastewater Improvements – Construction
St. Albans City – Wastewater Treatment Facility Upgrade –

Water Quality Sampling
Water Quality Monitoring - Tributary monitoring- Memphremagog

Agricultural Pollution Prevention - Implementation
Equine Manure Runoff Management Program

Lake Shoreland - Implementation
Lake Wise Practice Implementation- Lake Carmi, Franklin

Stormwater - Implementation
Harwood Union Middle and High School, Duxbury Stormwater Treatment
 AGENCY OF NATURAL RESOURCES

Towns: Duxbury
County: Washington
Watershed: Winooski
State Funding: \$29,040
Funding Source: Capital Fund

Description: The project is located at the Harwood Union High School in the town of Duxbury. The construction of Harwood Union predates state stormwater regulations and the infrastructure, therefore, offers little to no stormwater treatment. With approximately 8.3 acres of impervious surface, deteriorating stormwater infrastructure, as well as encroachment on (and direct input into) Lozelle Brook, runoff from Harwood Union High School contributes to stream bank erosion, sedimentation and pollutant transport to a Dowsville Brook tributary. The result of this project will be the construction of a 1,400 square foot bioretention practice that will mitigate runoff from approximately 0.53 acres of rooftop runoff that collects in roof drains and empties into a pipe system that outlets in Lozelle Brook.

Partner: Friends of the Mad River



Project Status:
 Funded SFY 2017
 Completed SFY 2018

Results:

- 0.53 Acres of impervious surface treated
- 0.26 kg of phosphorous reduced annually, over 20 years

Area outside classroom before bioretention was installed



Completed construction of bioretention area with boardwalk



Data Source: <https://dec.vermont.gov/watershed/cwi/projects>
 For more information visit: <https://dec.vermont.gov/watershed/cwi>

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