

Clean Water Initiative Projects Dashboard



About the Clean Water Projects Dashboard

The Clean Water Projects Dashboard will make 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 investments in clean water projects and results of those investments (<http://dec.vermont.gov/watershed/cwi/cwf#report>).

Dashboard Implementation Plan

The Clean Water Projects Dashboard will be rolled out in multiple phases:

Phase 1 (Complete January 2018)

Individual project reports available online for Ecosystem Restoration Grant-funded projects (see reverse).

Phase 2 (Fall - Winter 2018)

Data available for clean water projects funded by other state agencies.

Stormwater - Implementation

Northfield Village Green Bioretention Installation

Project Status:
Completed

Results:

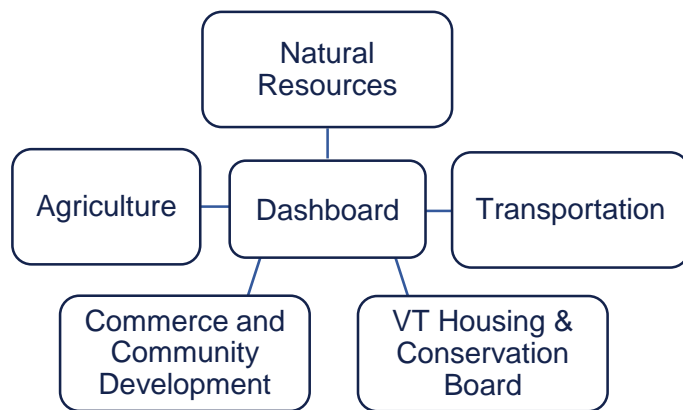
- 4 kg/year phosphorus reduction
- 5 acres of impervious area treated

Town: Northfield
County: Washington
Watershed: Winooski
Funding Amount: \$110,695
Funding Source: DEC Ecosystem Restoration Grant (Capital Fund, SFY 2016)
Description: This project is located behind the Village Green in Northfield. The result is the construction of a large bioretention basin which captures and treats surface stormwater runoff from 14 acres of the downtown, including 5 acres of impervious surface.
Partners: Central Vermont Regional Planning Commission

The back third of the parking lot covered by pavement before construction of the bio-retention area, behind the American Legion Hall.

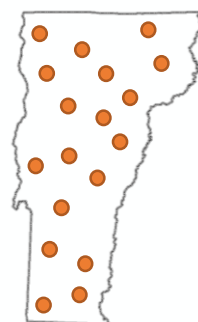
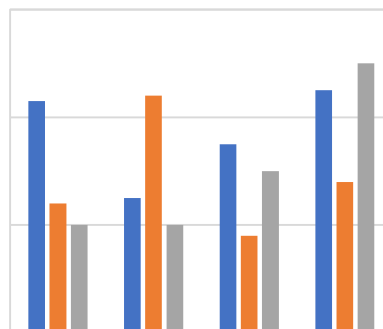
After construction of the bio-retention area, with grass established, guardrail installed, and willow trees planted to capture and treat stormwater from in and around Northfield Commons.

For more information visit: <http://dec.vermont.gov/watershed/cwi/projects>



Phase 3 (Fall - Winter 2018)

Display aggregated data, including interactive graphics and maps.



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Clean Water Projects Dashboard Phase 1

Phase 1, completed January 2018, makes individual project reports available online for Ecosystem Restoration Grant-funded projects, available here: <http://dec.vermont.gov/watershed/cwi/projects>.

Stormwater - Implementation

Hyde Park Stormwater Improvement Project



Town: Hyde Park

County: Lamoille

Watershed: Lamoille

Funding Amount: \$75,000

Funding Source: DEC Ecosystem Restoration Grant (Capital Fund, SFY 2015)

Description: This project located in the Town of Hyde Park, seeks to reduce nutrient and sediment loading and increase nutrient and sediment storage by targeting two major stressors; land erosion and nutrient loading, as outlined in the Vermont Surface Water Management Strategy. The project includes both the design and construction of three stormwater management practices: 1. Stabilizing a headcut on a Private Depot Street Culvert, 2. Restoring an eroded gully on Depot Street, and 3. Constructing a Bioretention Area on Morey Road.

Partners: Lamoille County NRCD



An eroded gully on Depot Street in Hyde Park before restoration.

The restored gully on Depot Street after constructing and post-planting.

For more information visit: <http://dec.vermont.gov/watershed/cwi/projects>

Project Status:
Completed

Results:

- 1 100% designs completed
- 3.7 kg/year phosphorus reduction
- 4.4 acres of impervious area treated