

Clean Water Initiative Program Project Funding and Tracking

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Department of Environmental Conservation
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Coordinate Implementation,
Manage Funds, Track &
Report on Progress

Wastewater
Treatment



Forestry



Developed Land
≥ 3 acres



River
Channels



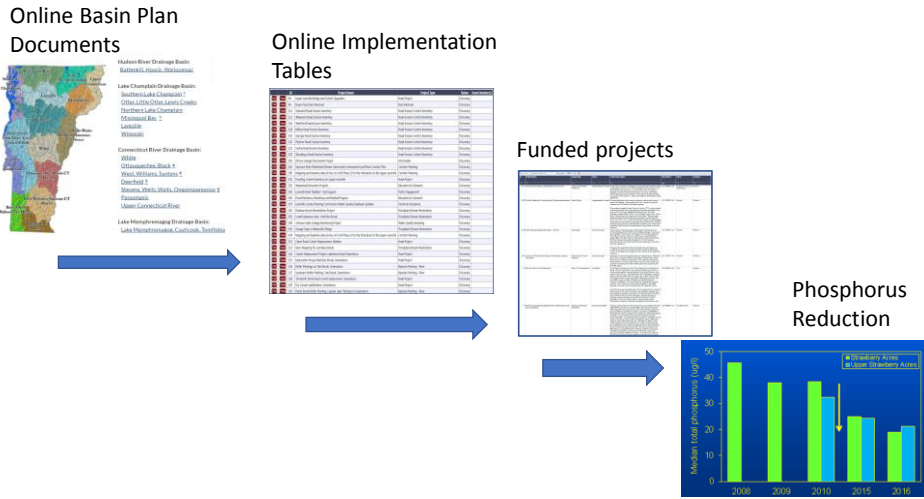
Roads



Agriculture



DEC's basin plans support prioritization of projects for funding



Clean Water Funding from Many Sources



Revenue Sources



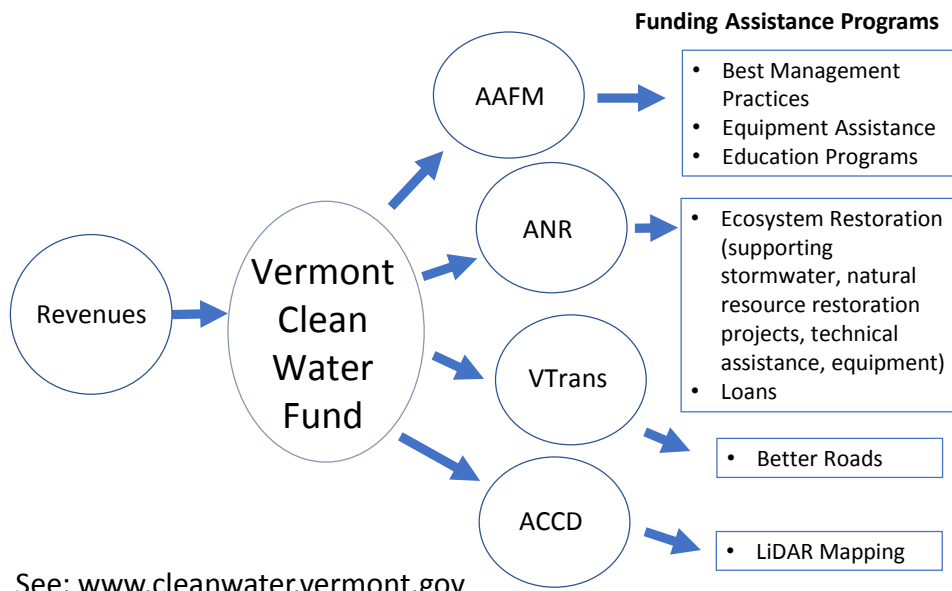
Revenue Sources that Support Vermont's Clean Water Needs



Targeted Actions

- Agriculture
- Developed lands, roads
- Wastewater treatment
- Natural resources

Vermont's Clean Water Fund



See: www.cleanwater.vermont.gov

VERMONT CLEAN WATER INITIATIVE 2016 INVESTMENT REPORT



Agency of Administration
Agency of Agriculture, Food and Markets
Agency of Commerce and Community Development
Agency of Natural Resources
Agency of Transportation

<http://dec.vermont.gov/watershed/cwi/cwf#report>

Vermont Clean Water Initiative Annual Investment Report



Social measures on the level of clean water outreach and technical assistance provided by CWI partner agencies to support implementation of clean water restoration projects;



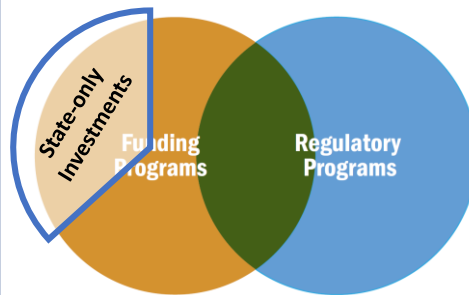
Investment measures on dollars invested in clean water restoration projects, addressing planning, design, and implementation of water quality improvement practices;



Measures of **project outputs**, quantifying the results of clean water restoration projects completed by project type; and

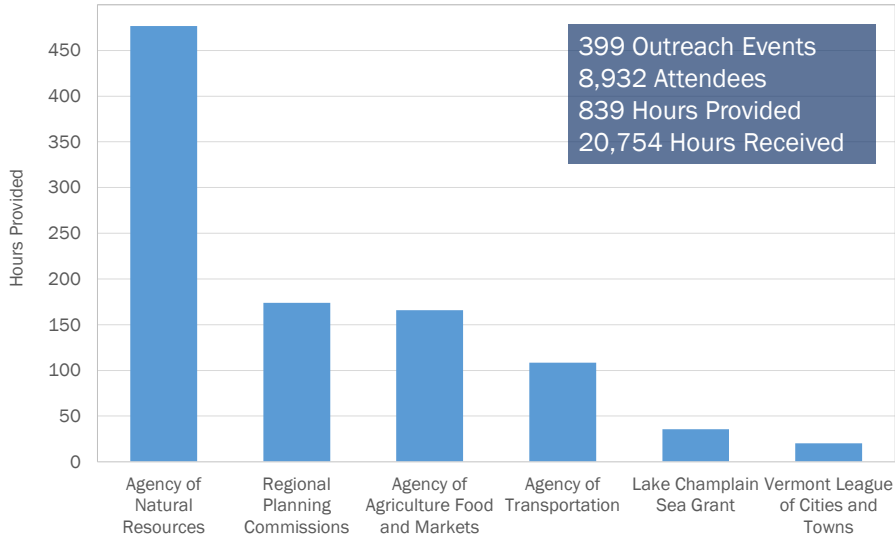


Measures of **environmental outcomes**, quantifying nutrient reductions achieved through State-funded clean water restoration projects.





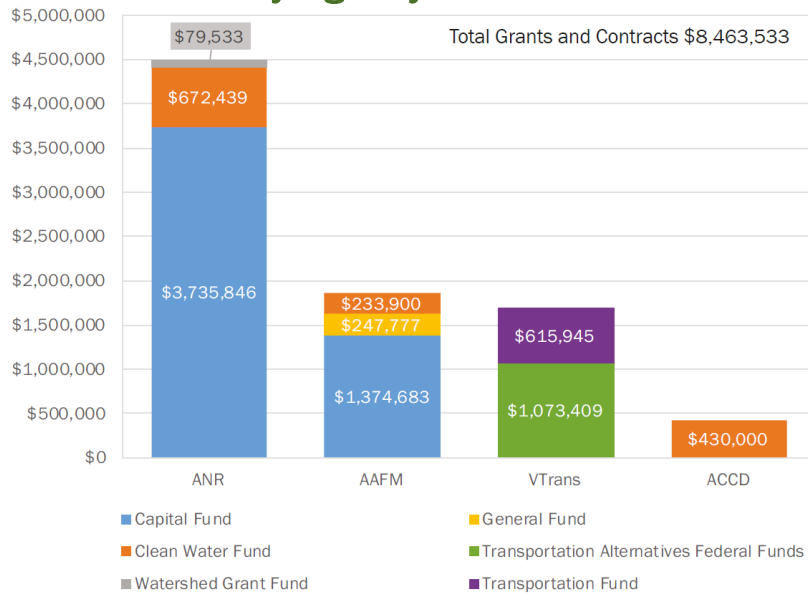
Outreach by Agency



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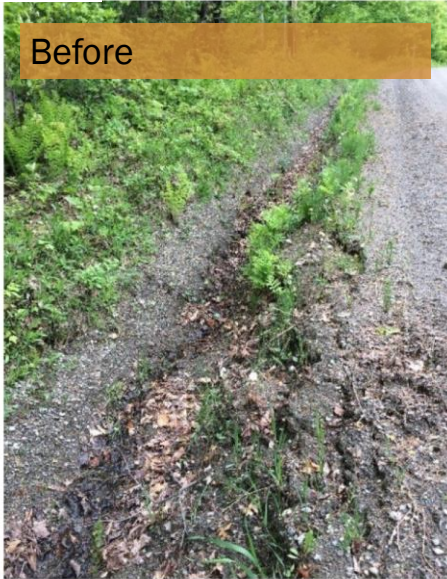
Investments by Agency and Fund



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Road Erosion Control Project Outputs



Project Environmental Outcomes: Tracking & Accounting TMDL Implementation

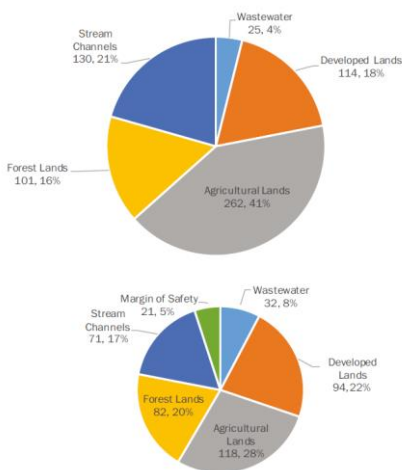


Table 8. Estimated phosphorus load reductions, in kilograms per year, achieved by State-funded projects in 2016 (represents 25 percent of projects implemented)

Sector	Work Completed	Estimated Phosphorus Reduction
Wastewater	1 WWTF Upgrade	776.0
Developed Lands	2 Stormwater Practices	0.3
Agricultural Lands	45 Agricultural Practices	910.3
Stream Channels	18 Buffers Restored	73.6
Basin-Wide Total		1,760.2



Tracking & Accounting TMDL Implementation: DEC Tracking System Database

- Tactical Basin Plan Implementation Tables
- Work completed through funding and regulatory programs

Ag Partners Database (HUC12)

VTrans Project Database

Projects

Name Status Grant Number

Project Type County Project ID

Basin Plan Town

Grade Type Grade

ID	Project Name	Project Type	Status	Grant Number(s)
Edit View 89	Better Back Roads projects	Road Project	Implementation Funded	MOA-2015-ERP-01
Edit View 155	Upper Winooski River Illicit Discharge Detection and Elimination - Follow-up Investigation	Stormwater - IDDE	Scoping Funded	Contract-31083
Edit View 154	Crooked Creek Gully Restoration	Agricultural Pollution Prevention	Implementation Funded	Contract-31018
Edit View 153	Montpelier Illicit Discharge Detection and Elimination	Stormwater - IDDE	Scoping Funded	Contract-30772
Edit View 152	White River Illicit Discharge Detection and Elimination	Stormwater - IDDE	Scoping Funded	Contract-30768
Edit View 66	Upper and Middle Connecticut River and Passumpsic River Illicit Discharge Detection and Elimination	Stormwater - IDDE	Scoping Funded	Contract-29218
Edit View 65	Memphamagog Illicit Discharge Detection and Elimination Completion	Stormwater - IDDE	Scoping Completed	Contract-28937
Edit View 46	Crooked Creek Gully Restoration Designs	Agricultural Pollution Prevention	Design Completed	Contract-28911
Edit View 69	Project Prioritization and Design for Implementation of the Cold River Corridor Plan	Floodplain/Stream Restoration	Design Completed	Contract-28843
Edit View 35	Bennington and Pawlet Illicit Discharge Detection and Elimination Study	Stormwater - IDDE	Completed	Contract-28665
Edit View 34	Bennington Infrastructure Stormwater Mapping Project	Stormwater - IDDE	Scoping Completed	Contract-27744
Edit View 91	Follow-up on Illicit Discharges in the Otter Creek, Poulney River, and Lamolle River	Stormwater - IDDE	Scoping Funded	Contract-27743
Edit View 2054	McKenzie Brook Nutrient Management Planning Project- UVM Extension (2016)	Technical Assistance	Completed	29109
Edit View 2130	Green River Floodplain Attenuation Enhancement	Floodplain/Stream Restoration	Implementation Funded	2017-ERP-2-10
Edit View 2129	Blackberry Ridge Streambank Erosion Grant	Road Project	Implementation Funded	2017-ERP-2-07
Edit View 2128	Gully Stabilization, Mill Brook	Floodplain/Stream Restoration	Implementation Funded	2017-ERP-2-02
Edit View 2145	Town Highway Garage Stormwater - Franklin	Stormwater	Scoping Funded	2017-ERP-1-22
Edit View 2127	Dishmill Brook Stormwater Master Plan Phase 2	Stormwater Master Planning	Scoping Funded	2017-ERP-1-21

Vermont Clean Water Initiative
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