



WINOOSKI
NATURAL
RESOURCES
CONSERVATION
DISTRICT

For over 75 years the WNRCD has worked through program initiatives, partnerships and on the ground projects to protect, restore and enhance the natural resources in and around the Winooski River Watershed and beyond.

This important work would not be possible without the dedicated partnership and support of individuals such as yourself.

The WNRCD works to protect, restore, and enhance natural resources. This work is centered on agricultural assistance, forestland enhancement, urban conservation, and watershed stewardship.

In each of these areas, the WNRCD identifies, develops, and implements programs and projects that address pressing conservation concerns.

The WNRCD works to ensure the wise use, protection and enhancement of Vermont's natural resources through the use of local initiatives, education, and partnerships.

To foster public awareness and appreciation for the value and need for natural resource conservation and protection.

Winooski Natural Resources Conservation District Projects

A Sampling of Current and Proposed WNRCD Projects

Stormwater Mitigation & Outreach and Education

The WNRCD involves school-aged students in addressing stormwater on their school grounds through project development, implementation, and education and outreach.

Let it Rain- Soak it for Schools– Connects children to stormwater through understanding their watershed and energize them to become leaders of change. The WNRCD has created a free toolkit for schools and educators to use called Soak it for Schools. The WNRCD is seeking funding to further develop the toolkit and to initiate a mentor program with high school students to allow them to in turn educate other youth.



School Stormwater Mitigation– The WNRCD works with local schools on project identification, grant writing, and project implementation to reduce stormwater impacts as well as to increase student awareness and involvement. Current projects being considered included schools within Waterbury and Colchester.



For more information on current and past Stormwater projects, please visit:
<http://winooskinrcd.org/work/urban-conservation/>

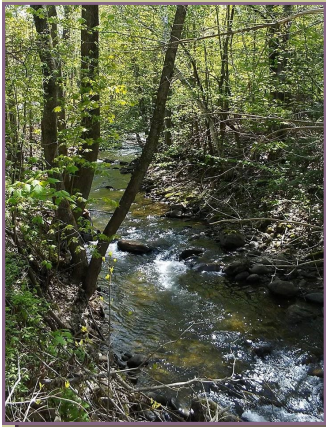
Let it Rain– Technical Assistance

The WNRCD with partner organizations assists property owners in the assessment and identification of projects, technical support and when available financial incentives and cost-shares for managing stormwater in urban environments. To learn more please visit the Let it Rain website at: www.letitrainvt.org

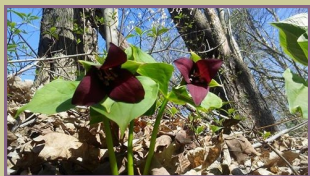


The WNRCD is seeking funding to help provide technical and financial assistance to those who want to implement projects on their own property.

“Together we
can make a
difference.”



Please consider
supporting the
WNRCD and the
valuable projects
to protect and
restore our
natural resources.



A Sampling of Current and Proposed WNRCD Projects

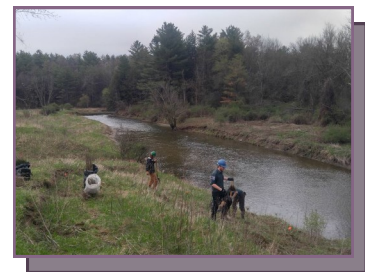
Fish Habitat Protection and Restoration

Aquatic Organism Passage- In Vermont, many species of fish and wildlife utilize streams, wetlands and adjacent riparian lands. The WNRCD works to address the impacts of dams and poorly designed, and ill-functioning stream crossings that hinder aquatic organism passage in addition to increasing sediment and phosphorus loading to local waterways.



In an effort to address these issues, WNRCD identifies areas where passage may be hindered and works with towns and road crews to make necessary changes to the offending structure (typically perched culverts). Leveraging various funding sources, WNRCD is then able to secure designs and financial assistance for either replacements or retrofits. Current AOP projects are underway focusing on native trout habitat and naturally reproducing salmon habitat.

Riparian Buffer Installation- The WNRCD implemented a project aimed at improving streamside riparian buffers throughout the Winooski River watershed. Through the Trees for Streams program this project has grown and expanded. Riparian buffers are an important component of the ecosystem of a river and serve many functions, from pollutant mitigation to stream bank stabilization, fish habitat and flood plane resiliency. The WNRCD works with property owners, and State and Federal Agencies to implement valuable riparian buffer restoration projects. For more information, please visit: <http://winooskinrcd.org/work/watershed-stewardship/>



Water Quality Monitoring and Project Assessment

Water Quality Assessment- The WNRCD works with citizen scientists to undertake the monitoring of bodies of water for water quality impacts. Data collected is utilized to prioritize projects, planning at a watershed scale and for targeted outreach and education. Funding is sought to purchase equipment needed to monitor flow, turbidity, chlorides and to be able to assist towns with the cost of laboratory analysis for testing associated with phosphorus, nitrogen and chlorides. By involving the citizens in the collection of the samples, and through targeted outreach, we create a vested interest and commitment in the protection and enhancement of our water resources.



A Sampling of Current and Proposed WNRCD Projects

Agricultural Assistance

The WNRCD is committed to providing agricultural producers with the technical, financial, and educational resources they need to be exceptional stewards of the Vermont landscape.

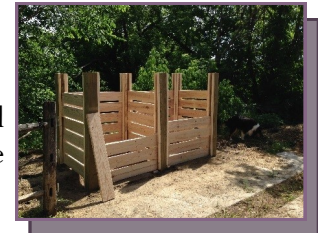
Agricultural Outreach Initiative- The WNRCD continues to grow our Agricultural Outreach Initiative. Programs are continually developed to assist small farms to take the steps necessary to develop a Nutrient Management Plans (NMP) and understand the changes to the Required Agricultural Practices.



Urban Agricultural Initiative- The WNRCD has initiated a program to provide assistance to urban farms, including school gardens, roof top gardens, and community gardens. We strive to connect the public with resources and serve those located in food deserts.



Horse Manure Composting- The WNRCD work with horse owners within the District to improve water quality conditions by preventing manure and manure runoff from entering local waterways. The WNRCD is seeking additional funding to work with horse owners to identify suitable locations to store manure and to compost manure that are both environmentally friendly and convenient for the landowner.



For more information please visit: <http://winooskinrcd.org/work/>

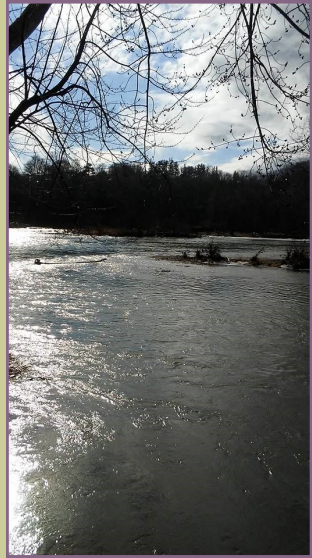
Forestland Enhancement

The WNRCD is a strong advocate of sustainable forestry practices, and work to ensure that Vermont's forest land resources retain their economic, social, and ecological benefits.

Portable Skidder Bridge Program- Winooski NRCd has four portable skidder bridges to rent for stream crossings on logging operations. The WNRCD is seeking funding to grow workshop programs targeting those working in the logging industry to showcase Best Management Practices.



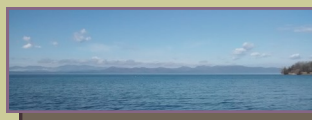
For more information, please visit: <http://winooskinrcd.org/work/forestry/>



Make a contribution to the WNRCD Watershed FUND, or pick a specific project to partner on.

For more information please email: info@winooskinrcd.org or call: (802) 778-3178

Thank you for your support and partnership



"In this ever changing political/ social/ and environmental climate, it is time to partner together to achieve the lasting protection of our natural resources."



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Your Support Is Needed !

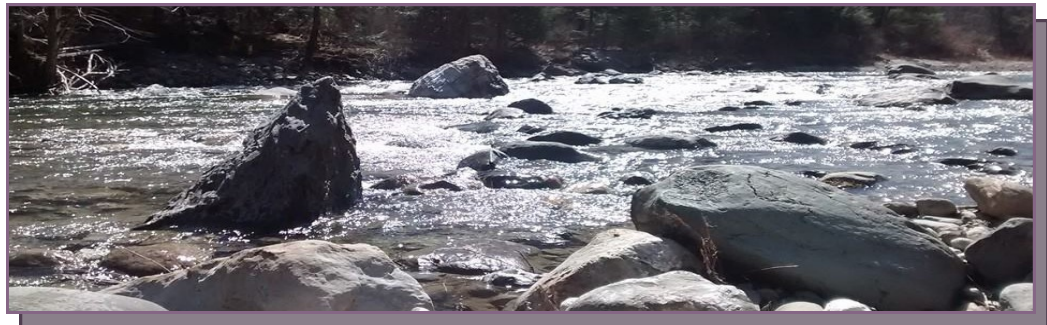
To identify, develop and implement projects the WNRCD relies on grants, donations from dedicated individuals, environmentally conscious businesses, and support from foundations.

Your support will allow for the continuation and growth of programs focused on natural resource conservation and helping residents achieve lasting protection through project implementation on their own properties.

Furthermore your assistance will help implement projects on school grounds, local parks and grow education and outreach programs to allow everyone to become better stewards of the land.

Your partnership is a great way to show support for natural resource protection and invest in local natural resource conservation issues.

**Support the conservation of Vermont's natural resources
by contributing to the Watershed Restoration Fund of the
WNRCD today!**



Continued Resources for All Residents

The WNRCD creates and shares valuable resources and information on what individuals can do on their own property to protect our natural resources. From blog posts, social media, workshops, presentations, commentaries in regional papers, to contributions to regional books and multi-media creations tailored for user groups. The WNRCD conducts these valuable activities through money allocated within the Watershed Restoration FUND.

Connect with the WNRCD to learn more and to share resources:

Blog: *Watershed Notes:* <http://winooskinrcd.wixsite.com/watershed-notes-blog>

E-news: *Conservation Connections:* <http://mailchi.mp/0d7e8aa1e6a4/wnrcd-spring-conservation-connections>

Facebook: <https://www.facebook.com/WinooskiNRCD/>

Twitter: [@NRCDWinooski](https://twitter.com/NRCDWinooski)

Website: www.winooskinrcd.org