Winooski Conservation District

Clean Water Advisory Committee Riparian Buffers and Invasive Species Panel Discussion

November 9th, 20234



WHAT IS A CONSERVATION DISTRICT?

VERMONT SOIL

CONSERVATION

ACT IN 1939

DEMOCRATICALLY
ORGANIZED,
SUBDIVISIONS OF
STATE
GOVERNMENT

OVERSEEN BY A
PUBLICLY ELECTED
BOARD OF
SUPERVISORS WHO
ARE RESIDENTS OF
OUR DISTRICT.



WNRCD Staff



Adelaide Dumm, District Manager



Kat Lewis, Agriculture Specialist



District Basins Otter Creek

WHERE WE SERVE

Winooski is the largest conservation District in Vermont in terms of the geographical area we cover and the population we serve.

We serve the residents of <u>43 towns</u> in Chittenden and Washington County as well as three towns in Orange County.

(Orange, Williamstown & Washington).

WNRCD Mission

Since 1940, the Winooski Natural Resources
Conservation District has promoted the wise use,
sustainable development and conservation of our
Districts natural resources. We connect residents and
communities with education and technical assistance
to implement on the ground projects to improve water
quality, soil health and wildlife habitat.



Riparian buffers & terrestrial invasive species management





TREES FOR STREAMS

Trees for Streams seeks to partner with landowners to establish or improve riparian buffers by planting tree and shrub species to control streambank erosion, improve flood resiliency and wildlife habitat.

Last Year WNRCD planted ~1,500 trees and shrubs along riparian areas.

Riparian Buffer Plantings with WNRCD through the

Trees for Stream Program





Invasive Species Management and Spread Prevention

- WNRCD Educational
 Factsheets on Invasive
 Species including Japanese
 Knotweed
- List of Certified Applicators
- VTRANS Roadside
 Terrestrial Invasive Plants
 BMP's Manual



Several Useful Links to
 Invasive Species Resources

Shady Rill Picnic Area



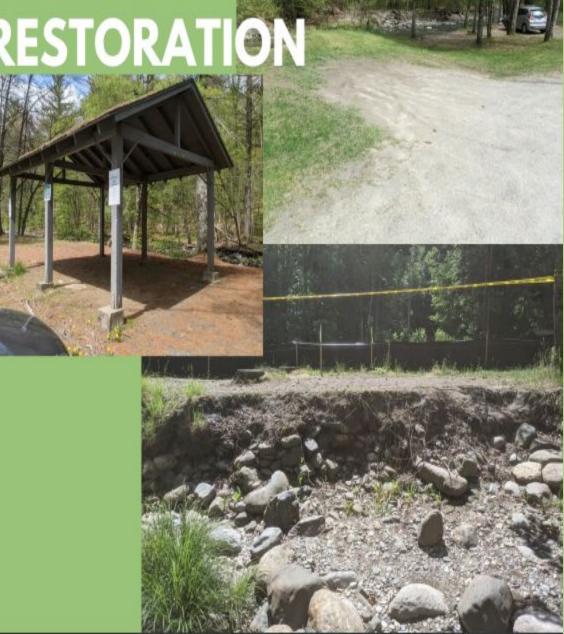
SHADY RILL PARK REDESIGN AND STREAMBANK RESTORATION

Shady Rill Park is a popular picnic and swimming spot along Martin's Brook in Middlesex.

The site's access road constrained

Martins Brook, and encouraged visitors
to park immediately adjacent to its
banks.

Uncontrolled recreational access was causing compacted, unvegetated, and crumbling stream banks and significant soil erosion.



DURING







BEFORE





DURING





BEFORE



BEFORE

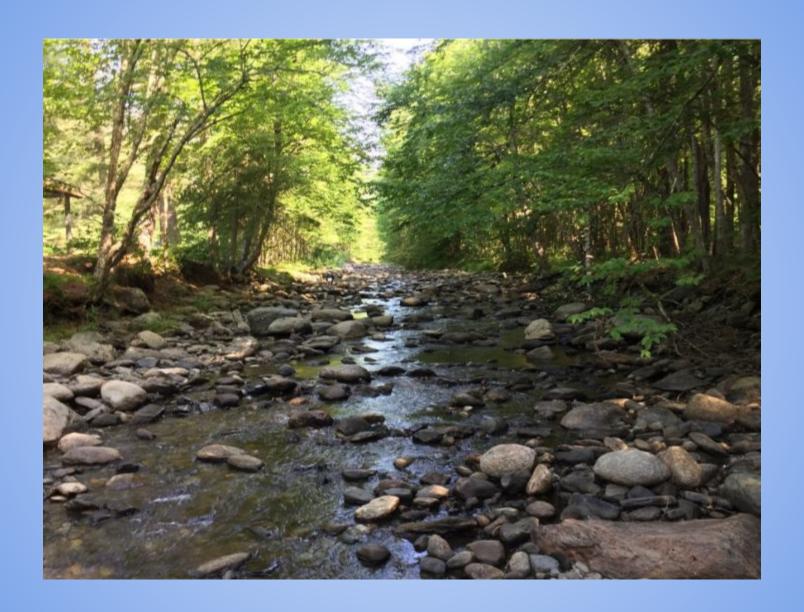






BEFORE





Thank you!



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