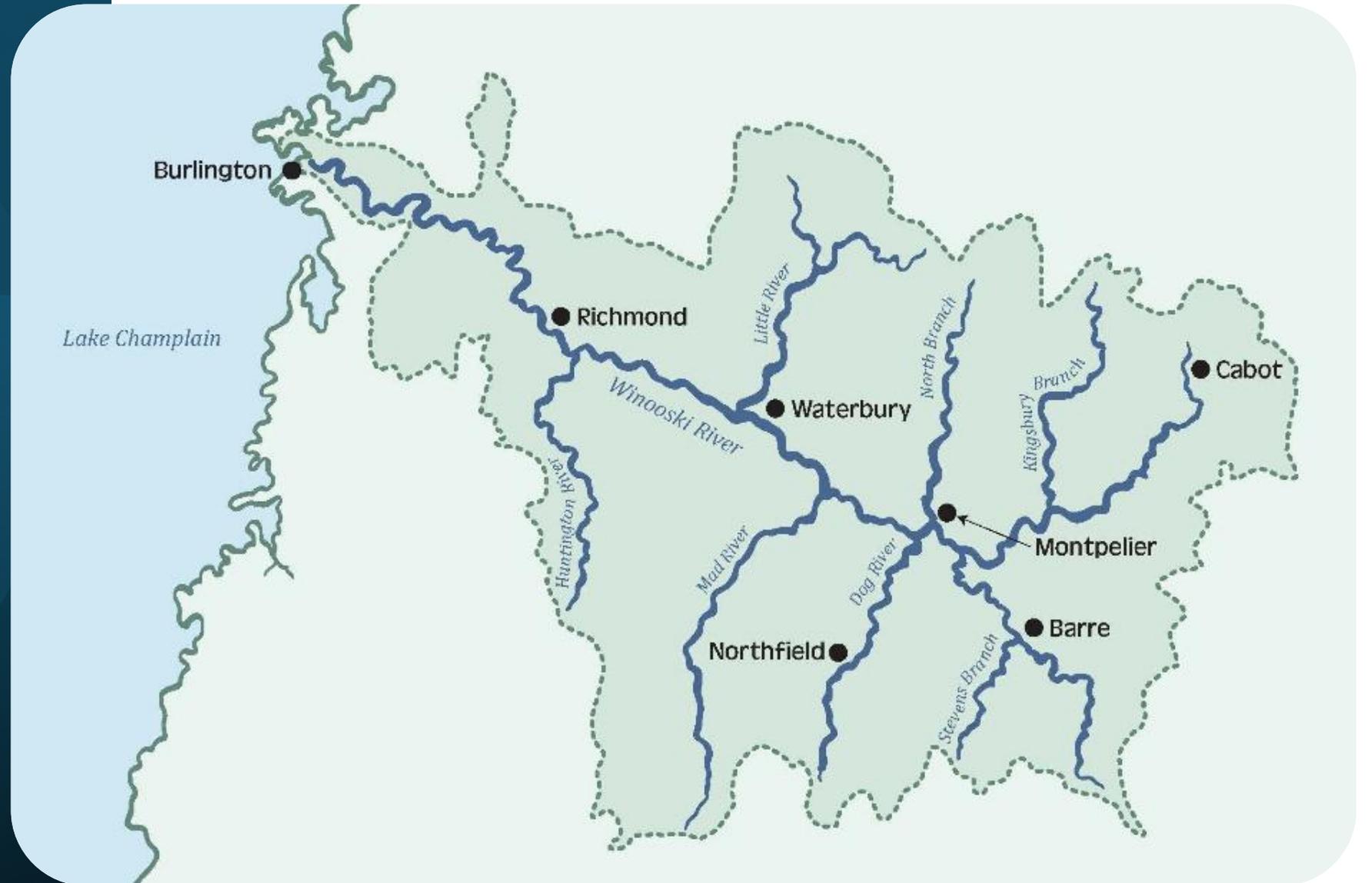


FRIENDS OF THE

*Winooski*

*Over 25 years of engaging watershed  
residents in protecting and restoring  
clean water, healthy habitat, and  
resilient communities*

# Winooski River watershed



# Get Involved in River Programs



## Learn

- Resources for landowners (free site visits!)
- Volunteer water quality sampling
- Workshops



## Restore

- River cleanups
- Tree planting
- Restoration site monitoring and maintenance
- Invasives management



## Enjoy

- Public access improvement
- Paddling events
- Annual dinner

# Priority Challenges in our Watershed



## Phosphorus

Nutrient that helps plants grow,  
including algae

Main sources are fertilizer  
(manure, composted plant  
material, and other) and  
historically-fertilized soils



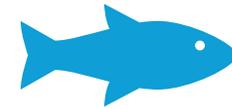
## Sediment

Transports phosphorus

Clogs infrastructure

Worsens erosion (more  
phosphorus & sediment!)

Smothers streambeds, bad for  
food chain



## Connectivity

Rivers disconnected from  
floodplains by development

Fish populations disconnected by  
barriers like dams and poorly-  
designed culverts

# Solutions

## **Ecological restoration**

- Open up floodplains, reconnect to rivers
- Remove or enlarge barriers (dams, culverts)
- Plant trees and shrubs in buffer areas

## **Stormwater management**

- Retrofit existing development to manage more rain or make it cleaner before it hits the river
- Design new development to higher standards
- Reduce pollutants in runoff





# Planting Native Trees & Shrubs

**2006-2025**

**>45,000 plants**

**19 towns**

**125 acres**

**Thousands of  
volunteers**

# Dog River planting 2018 to 2021





# Learn 2026

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*What is a Watershed?* Talk at North Branch Nature Center

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Rotary Park Snowshoe to Dam Removal & Tracking Workshop

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Flood Safety Act presentation

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Spring Runoff Walk in Barre

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Annual Dinner with Ethan Tapper

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Residential Property Consultations

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Volunteer Water Quality Monitoring

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Volunteer Dragonfly Larva Sampling

# Rain barrel workshop





# Restore 2026

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Tree Planting in Stowe, Jericho, Huntington, Waterbury

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Strategic Wood Addition implementation in Cabot; 2 more to follow

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Culvert Replacement in Williamstown

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Dam Removal in Barre (pending funding & permitting)

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Two dam removals in design (Calais and Plainfield), more in development

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Trail development in Barre Town connected to Jockey Hollow dam removal

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Wetland restoration project in design in Brookfield

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# Jockey Hollow Dam

Before  
and  
After

Barre Rivers  
Collective and  
Mad/Dog Trout  
Unlimited





# Enjoy 2026

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Onion River Ramble paddle event in June

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River of Light paddle event late summer

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River Cleanup in Montpelier in September

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Volunteer Picnic in fall

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& more in the works....

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# Winooski Flood Resilience Collaborative

Co-led by CVRPC & Friends of the Winooski River with a Steering Committee

River modeling, helping communities define flood reduction objectives, finding solutions