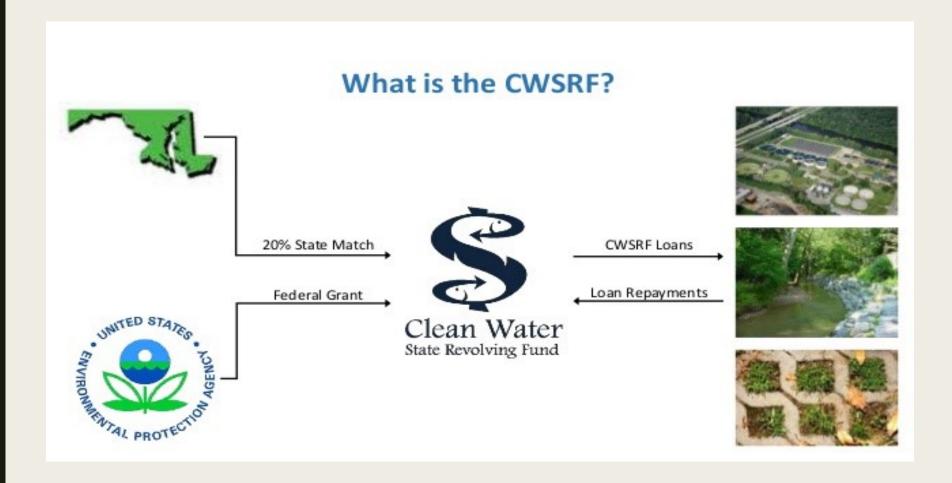
# CWSRF ELIGIBILITY EXPANSION

H.777 Clean Water State Revolving Fund (CWSRF)
Terisa Thomas
Vermont Department of Environmental Conservation
Senate Institutions Committee
March 14, 2018

## H.777 Proposed Changes

- Expand eligibility to include natural resource project types
- Expand eligibility of Clean Water State Revolving Fund (CWSRF) to allow for direct lending to private entities for all project types
- Creation of a sponsorship program

#### How does CWSRF work?

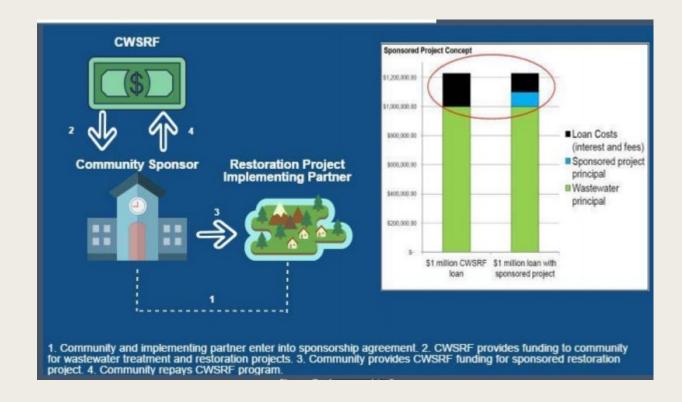


# Proposals to expand utilization of CWSRF in Vermont...



# What is sponsorship?

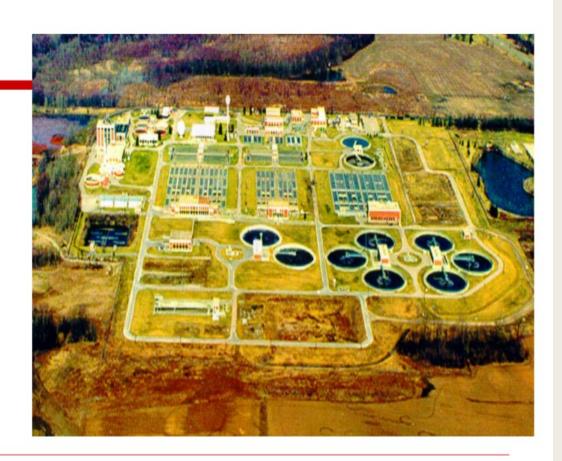
Enable Sponsorship Pairs a traditional treatment works project with a nonpoint source project in exchange for an interest rate discount.



# Why sponsorship?

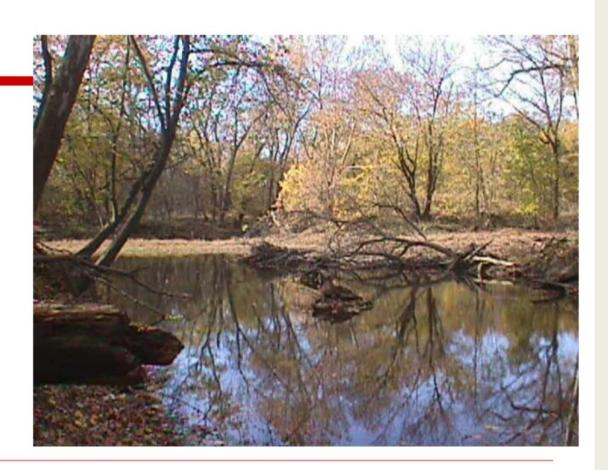
This Generates Revenue





# Why sponsorship?

This Doesn't



# Challenge:

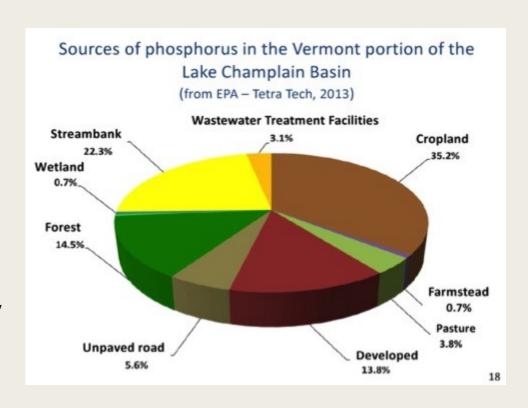






# Why sponsorship?

- CWSRF is currently only focusing on Waste Water Treatment Facilities (WWTF), small % of pollution in Lake Champlain.
- Encourages "green" water restoration or protection projects
- Provides funding source to projects that otherwise wouldn't be pursued
- Encourages the concept of Public-Private Partnerships
- Provides water quality improvements needed by municipalities and preserves "additional subsidy"



# What kinds of projects could sponsor?

Traditional project examples (the "sponsoring" project):

- Collection system improvements
- Wastewater treatment facility upgrades
- Grey stormwater facilities
- Interceptor, force main or pump station projects

Sponsored projects can be municipally owned and maintained or owned and maintained by a private non-profit such as the nature conservancy (public-private partnership)

# What projects could be sponsored?

- Green stormwater infrastructure
- Protection or restoration of streamside (riparian) areas and wetlands
- Acquiring riparian lands or wetlands
- Developing and acquiring conservation easements
- Alterations to stream banks and habitat improvements
- Improvement to nonpoint source polluted runoff
- Source water protection

Expand
Eligibility to
Natural
Resource
Projects

- Current statute restricts CWSRF eligibility to only "project related" nonpoint sources and green stormwater infrastructure
- These natural resource projects have no rate payers to generate revenue but are generally the best "bang for the buck" in terms of water quality improvement



- Provide access to capital for upcoming costs related to 3 acre SW permit
- Charge the private entities an interest rate below market but higher than municipalities
- Generate extra fund income to supplement "lost" revenue for sponsorship
- Opens door to sponsorship with non-profits (The Nature Conservancy, Friends of Winooski, etc.)

#### Who are Private Entities?

- Mobile home parks
- Ski resorts
- Homeowner's associations
- Both for-profit and non-profit businesses (certain exclusions apply)

#### And the winners are....

- Municipalities that get "free" additional water quality projects
- Private entities that have access to funding
- Stronger public-private partnerships
- CWSRF program increases utilization
- State of Vermont: Changes CWSRF focus from "clean up" (treatment) to prevention, which is cheaper