Winooski Clean Water Service Provider

Basin Water Quality Council

Informational Sessions

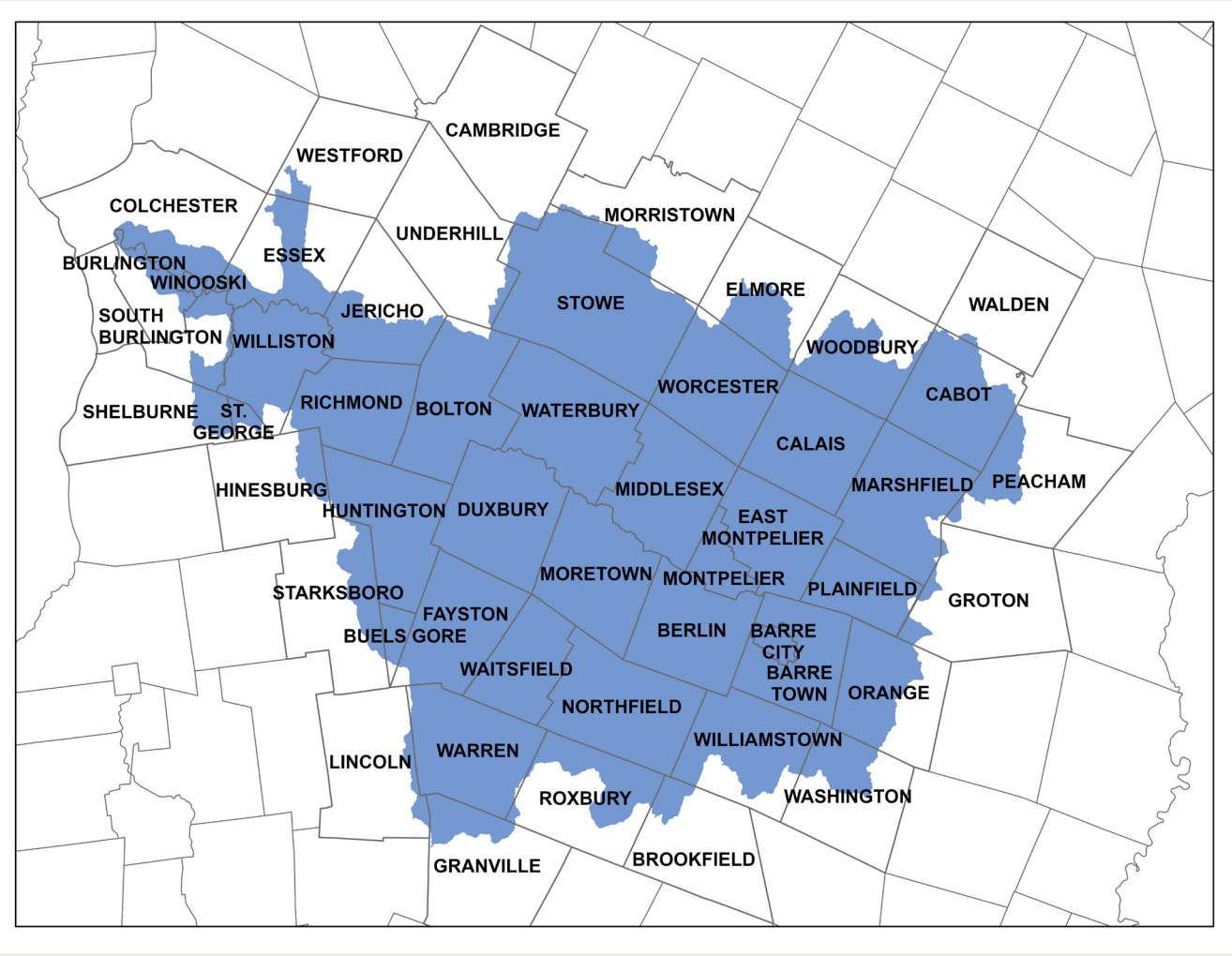
12/8/21 & 12/15/21

CVRPC
CENTRAL VERMONT REGIONAL PLANNING COMMISSION

Winooski CWSP & BWQC Info Session

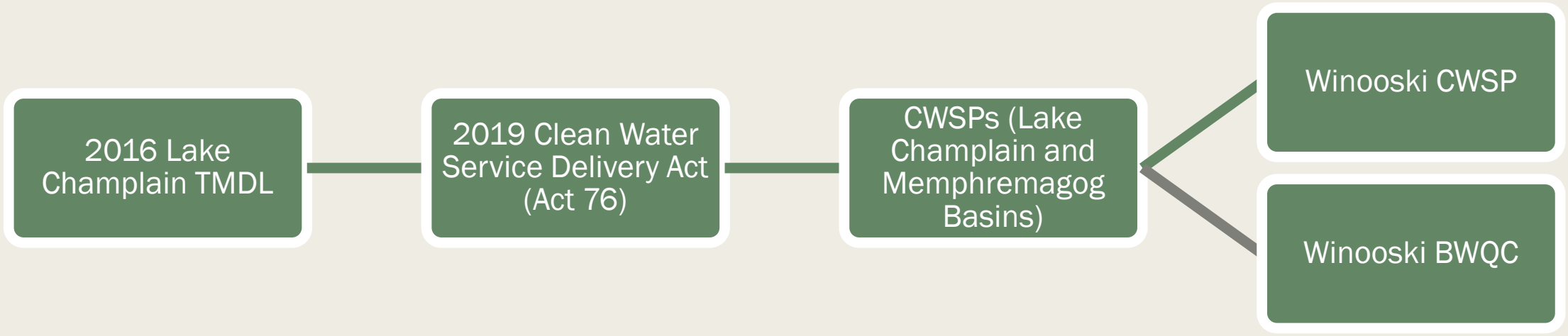
Agenda

- Welcome and Introductions
- Clean Water Service Provider (CWSP) and Basin 8 Background
- CWSP and Basin Water Quality Council (BWQC) Structure and Membership
- Schedule and Next Steps
- Q&A



Winooski CWSP and Basin 8 Background

Winooski CWSP & BWQC Info Session



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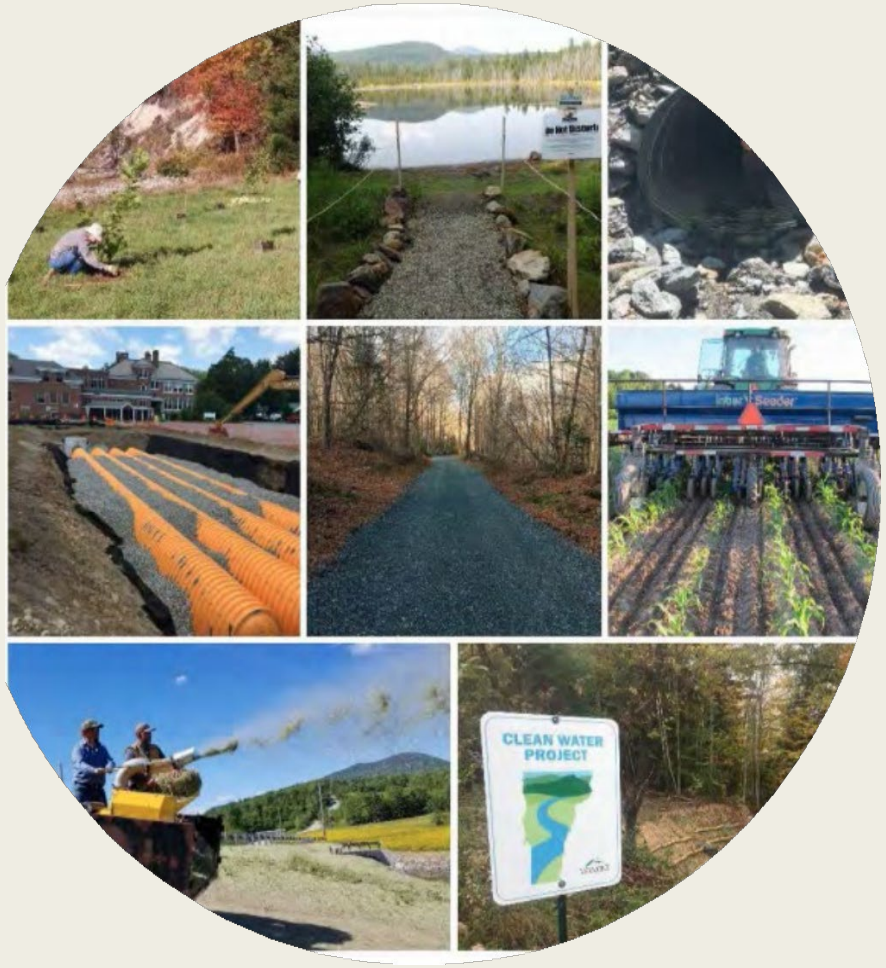

Source: VTDEC - Proposed Clean Water Service Provider Rule Hearing Orientation

Clean Water Service Delivery Act of 2019

- Establishment of a network of decentralized Clean Water Service Providers (CWSPs) for watersheds in Lake Champlain and Lake Memphremagog basins
- CWSPs provide "*boots on the ground*" project delivery for non-regulatory clean water projects to achieve pollutant reduction targets
- CVRPC is the CWSP for Winooski Basin

Non-Regulatory Clean Water Projects Examples

- Small scale stormwater management practices
- Natural resource restoration projects (floodplain reconnections, wetlands restoration, vegetated buffer planting)
- Forestry or agricultural projects

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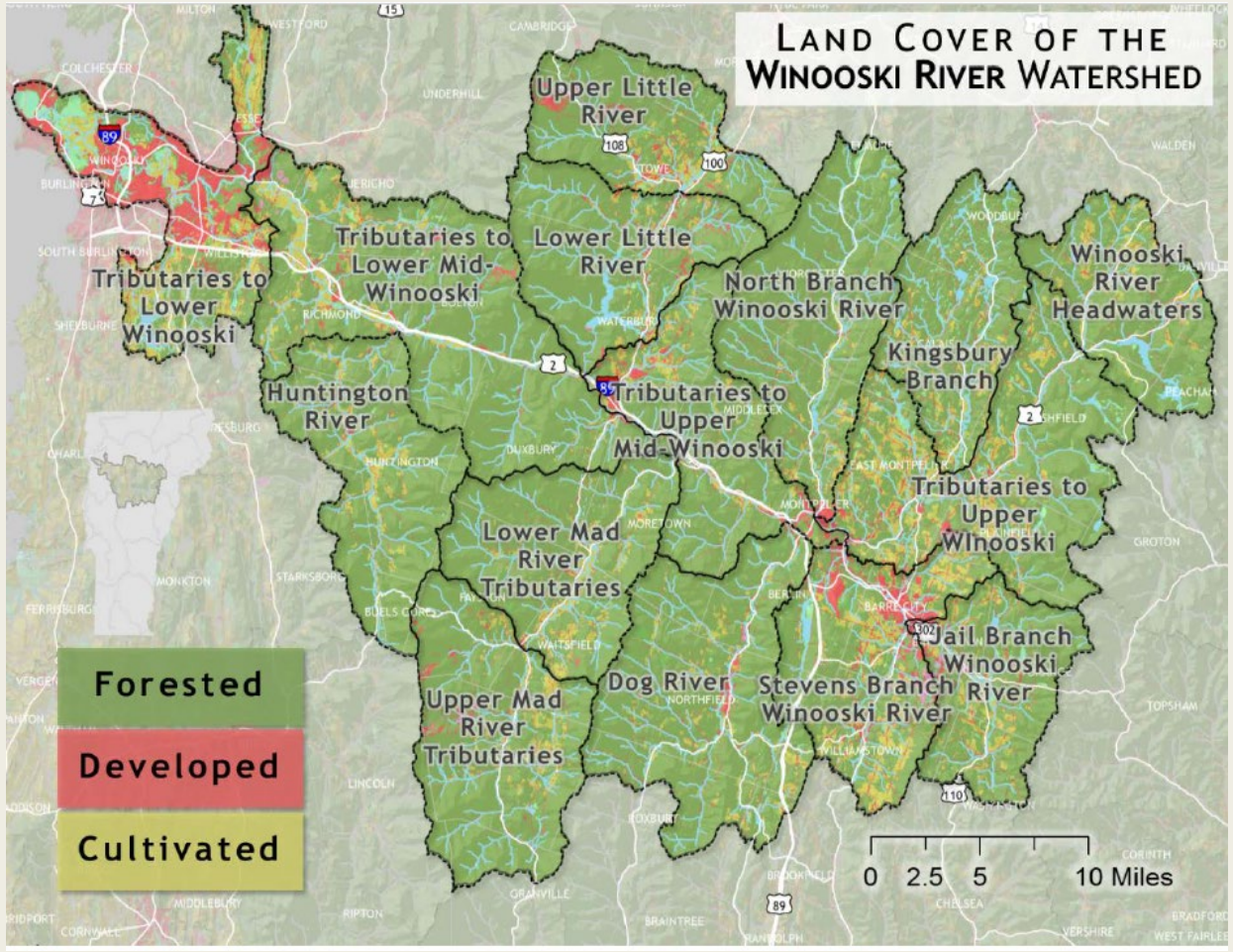

Source: 2018 Winooski TBP

Basin 8 Quick Facts

- 7 main tributaries, drainage area covers almost 12% of state
- 50 municipalities and 6 counties
- 76% forested, 10% agricultural, 8% urban

Municipalities in the Winooski Basin by County

3 Addison	*4 Lamoille*
3 Caledonia	*4 Orange*
16 Chittenden	*20 Washington*

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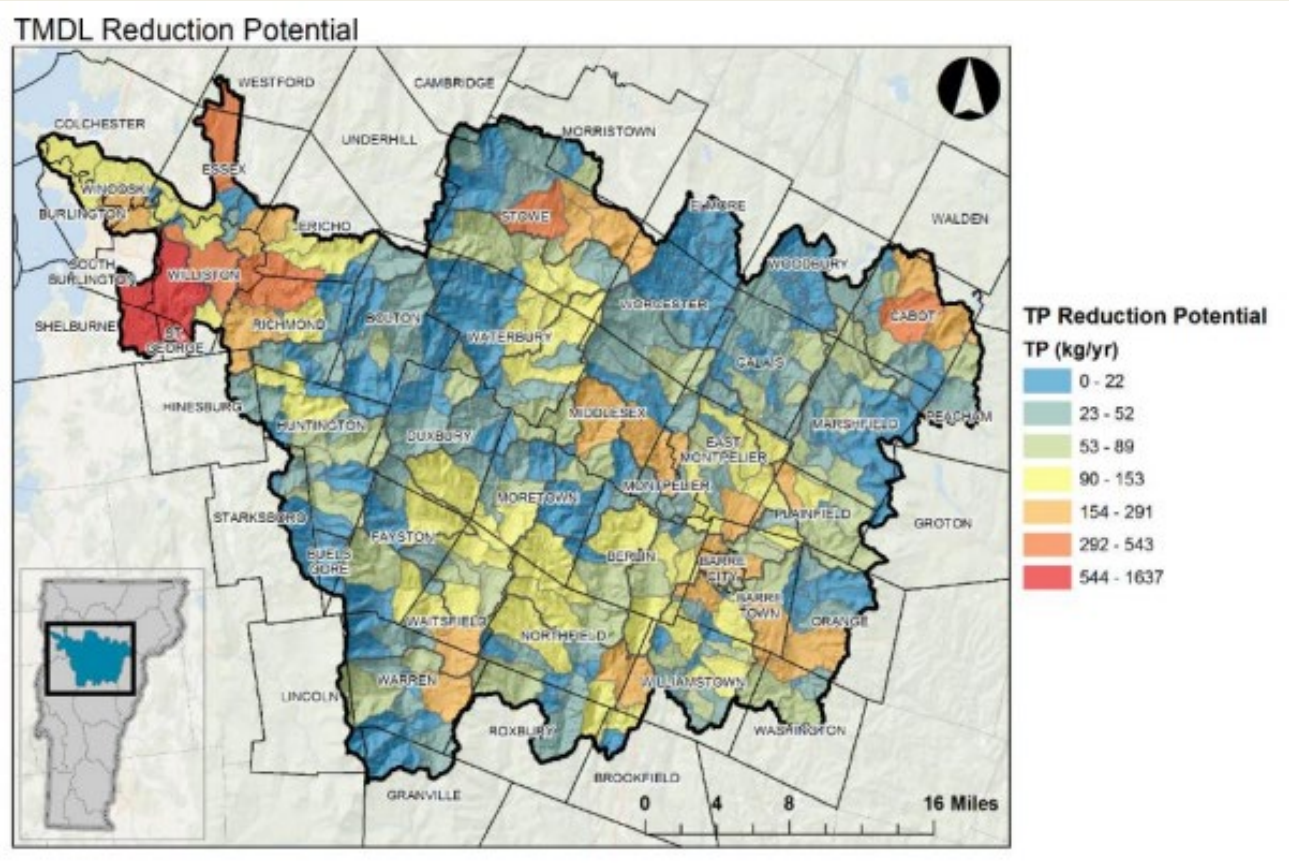
50 Total



Source: 2018 Winooski TBP

Basin 8 Pollution Reduction Targets

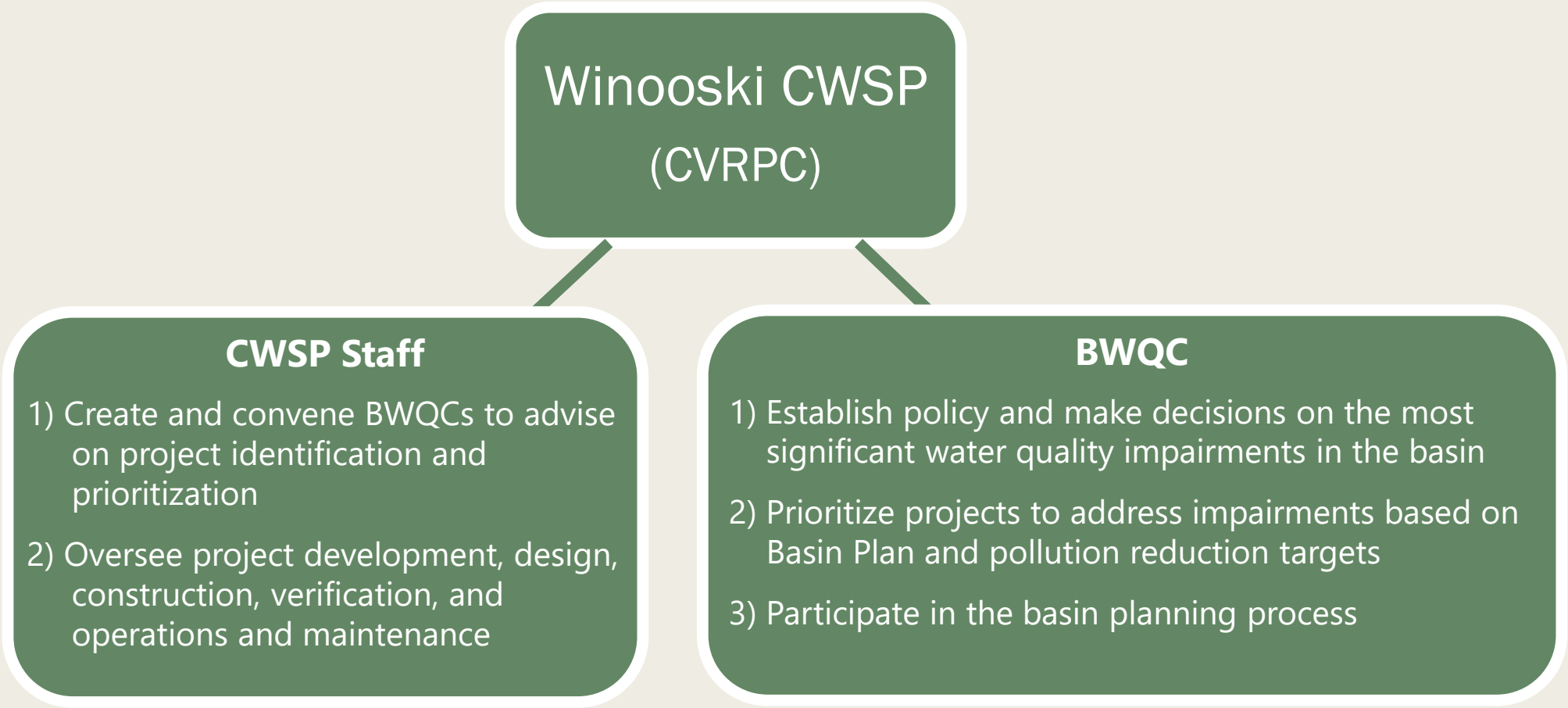
- Sources of phosphorus pollution
  - ✓ Agricultural (non-RAP farms)
  - ✓ Developed land (roads, parking lots)
  - ✓ Forested land
  - ✓ Streams are highest reduction target
- Winooski Basin contributes ~25% of VT's Lake Champlain phosphorus load

Proposed Phosphorus Reduction
Year 1 = 95 kg/year

CWSP and BWQC Structure and Membership

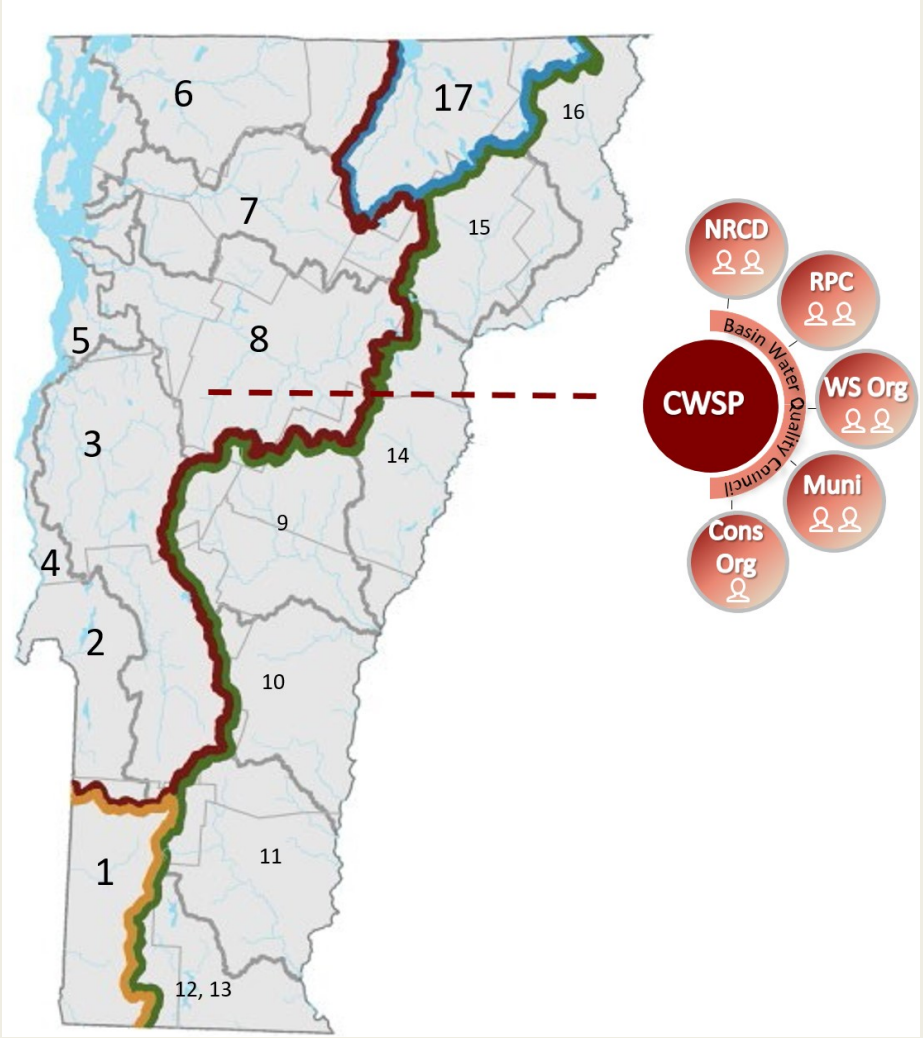
Winooski CWSP & BWQC Info Session

CWSP Structure



BWQC Membership

- (2) Members from Natural Resource Conservation Districts (NRCDs)
- (2) Members from RPCs
- (2) Members from watershed protection organizations
- (1) Member from local/statewide land conservation organizations
- (2) Members from municipalities in the basin



BWQC Member Qualifications

- **Knowledgeable** on clean water topics for the basin,
- **Acts in good faith** in the discharge of BWQC duties, and
- **Available** to participate in at least four meetings per year

Additional qualifications for local watershed protection organization members:

Associated with a community-based nonprofit that:

- works with individuals and communities
  - to protect and improve water quality, habitat, and flood resilience
  - to connect people with Vermont's waters
- is open to all watershed constituents
- does not represent a specific constituency or interest group

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How Can I Get Involved?

Group	How to Apply to be a BWQC Member?
Municipalities (50)	Submit application to CVRPC (centralvermontplanning.org)
Watershed Organizations	Contact Watersheds United Vermont (watersheds@gmail.com) and copy CVRPC (vinson@cvregion.com)
Land Conservation Organizations	Submit letter of interest to CVRPC (vinson@cvregion.com)
RPCs (ACRPC, CCRPC, CVRPC, LCPC, NVDA, TRORC)	Contact your RPC and copy CVRPC (vinson@cvregion.com)
NRCDs (Winooski, Lamoille, Caledonia)	Contact your NRCD and copy CVRPC (vinson@cvregion.com)

Schedule and Next Steps

Winooski CWSP & BWQC Info Session

Next Steps: BWQC Empanelment

December 2021
- Host informational sessions
- Receive and review municipal applications

January 2022
- Appoint municipal BWQC members
- Other groups appoint members
- BWQC empaneled

February 2022
- First BWQC meeting

December to January: Outreach to RPCs, Land Conservation Orgs, Watershed Orgs, NRCDs to identify other BWQC members

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Next Steps: CWSP/BWQC Start Up

Nov 2021 to June 2022

- Develop website, grant and project management tracking systems, CWSP policies

Nov 2021 to March 2022

- BWQC empanelment, capacity
- development and training, adopt meetin
- rules and policies

Summer 2022

- Identify projects for consideration
- Develop Operations & Maintenance protocols

Ongoing: DEC develops guidance on BWQC, standard cost factors, O&M

QUESTIONS