



THE DRAFT  
MISSISQUOI BAY  
AND LAMOILLE  
RIVER TACTICAL  
BASIN PLAN

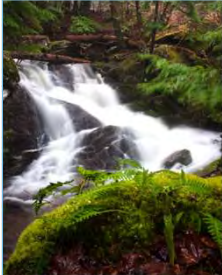
PRESENTATION - 09/30/2026



1

PURPOSE OF TACTICAL BASIN PLANNING

■ Protect the Best

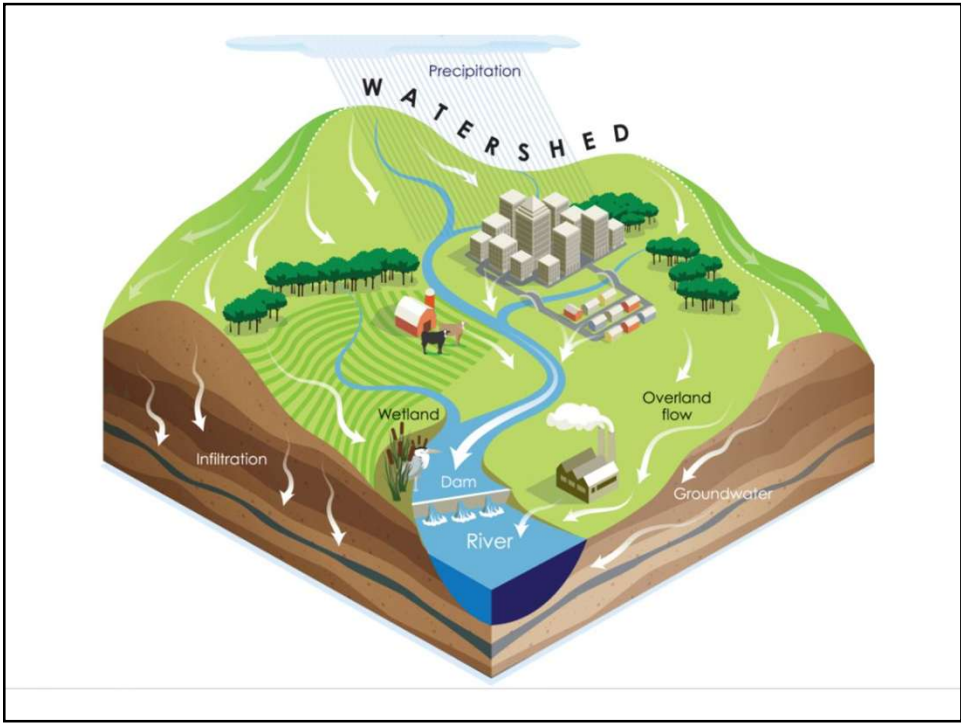


■ Restore the Rest



As required by the Vermont Water Quality Standards

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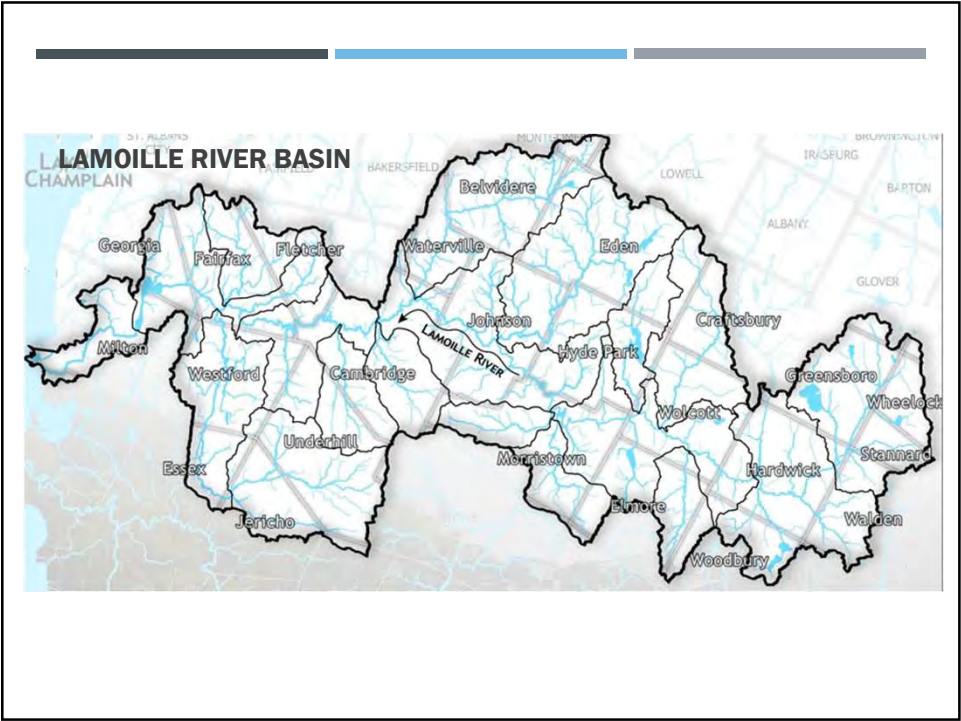
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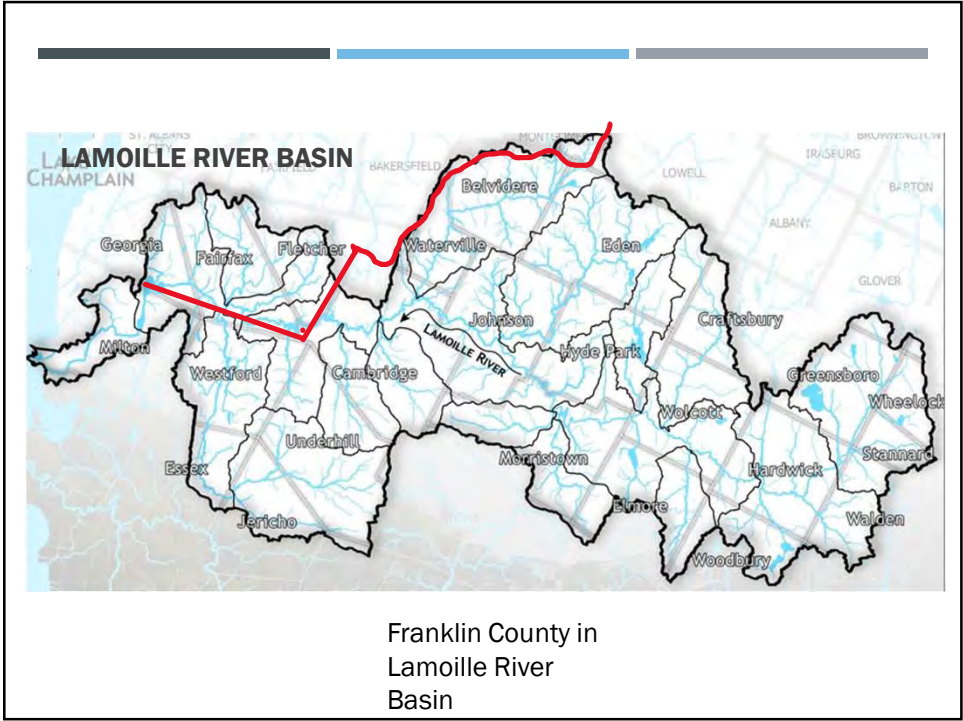
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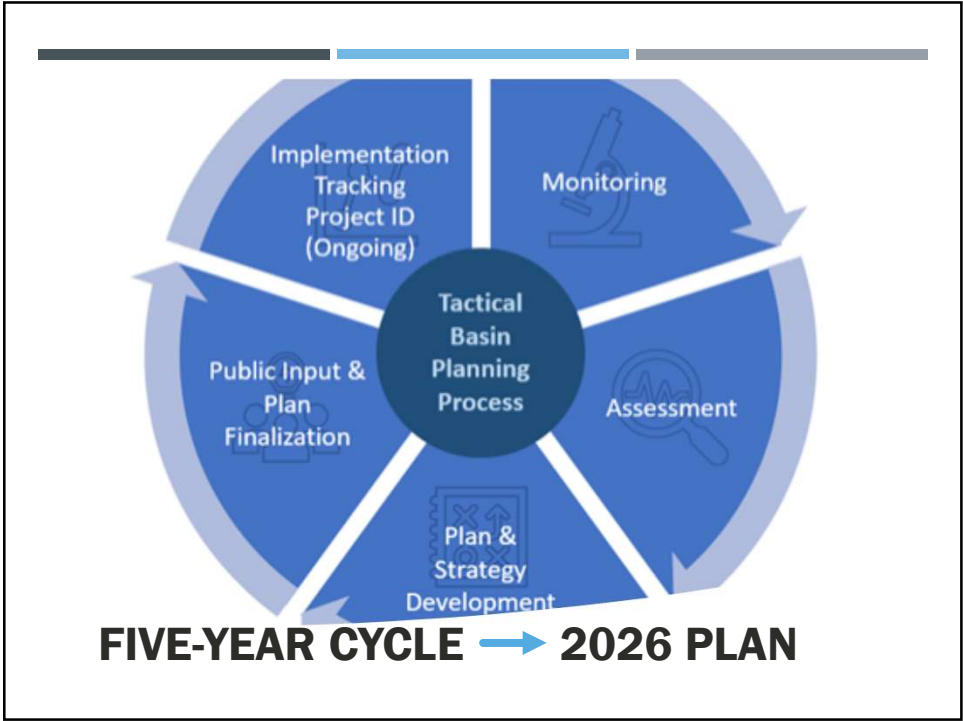
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7



8

REGIONAL PARTNERS

Lamoille County Conservation District

Caledonia County Natural Resources Conservation District

Franklin County Natural Resources Conservation Districts

Orleans County Natural Resources Conservation District

Winooski Natural Resources Conservation District

Lamoille County Regional Planning Commission

Northeastern Vermont Development Association

Northwest Regional Planning Commission

Chittenden County Regional Planning Commission

Basin 7 Clean Water Service Providers



Photo credit: Upper Missisquoi Wild and Scenic Committee

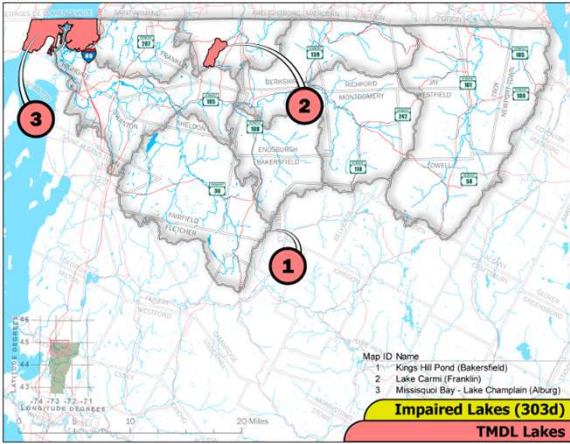
9

ASSESSMENT OF LAKES, RIVERS AND WETLANDS IN THE BASINS

SEE:

BASIN 6 ASSESSMENT REPORT\_FINAL.PDF

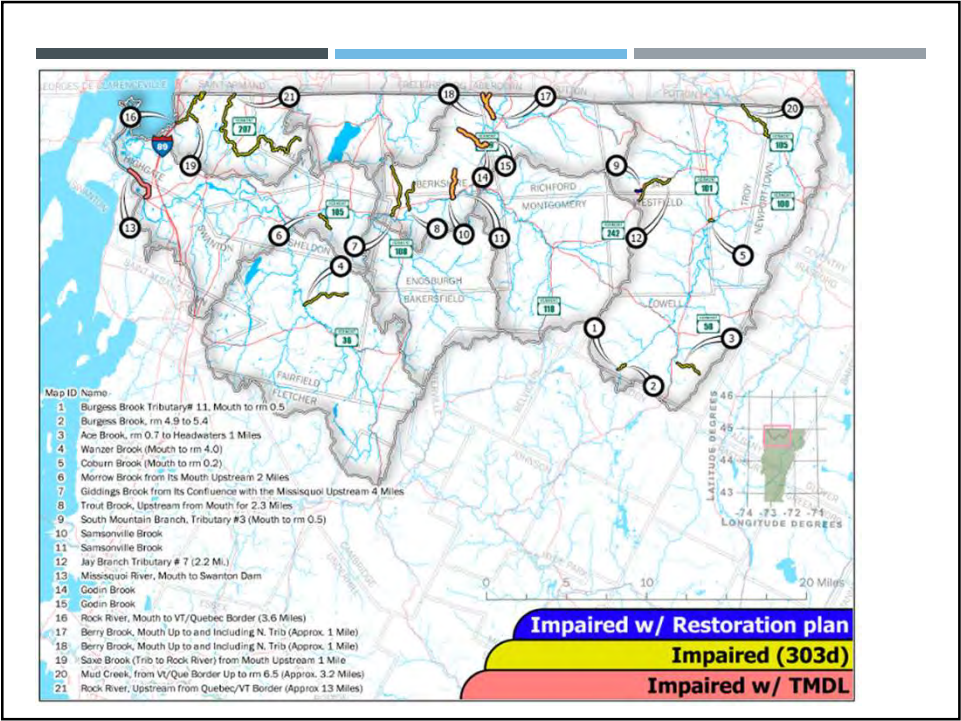
Impaired Lakes



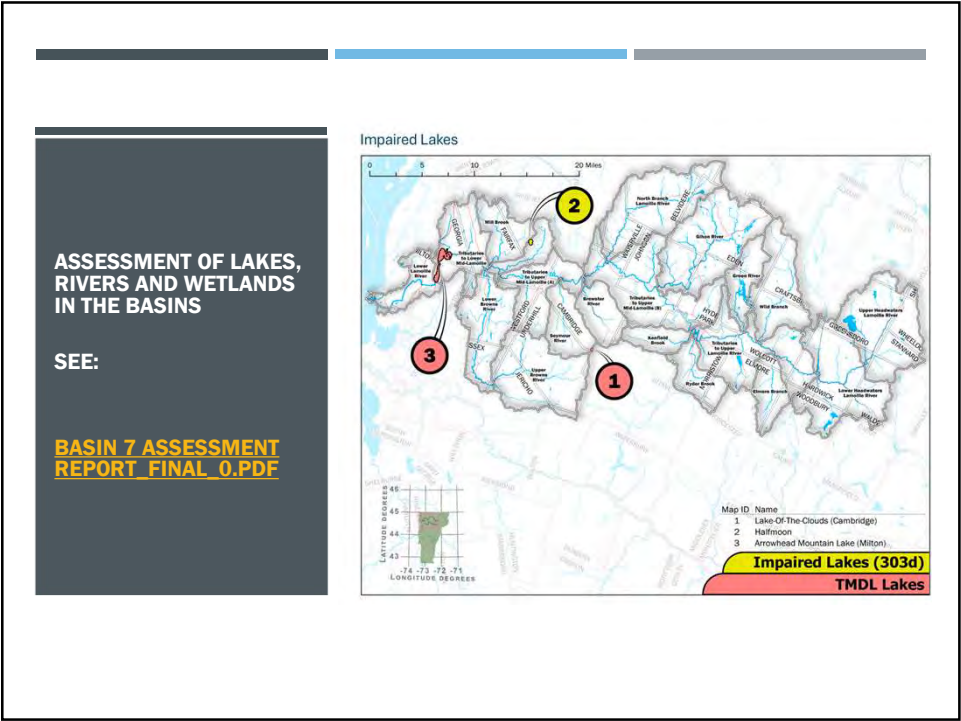
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Water Investment Division – Vermont DEC

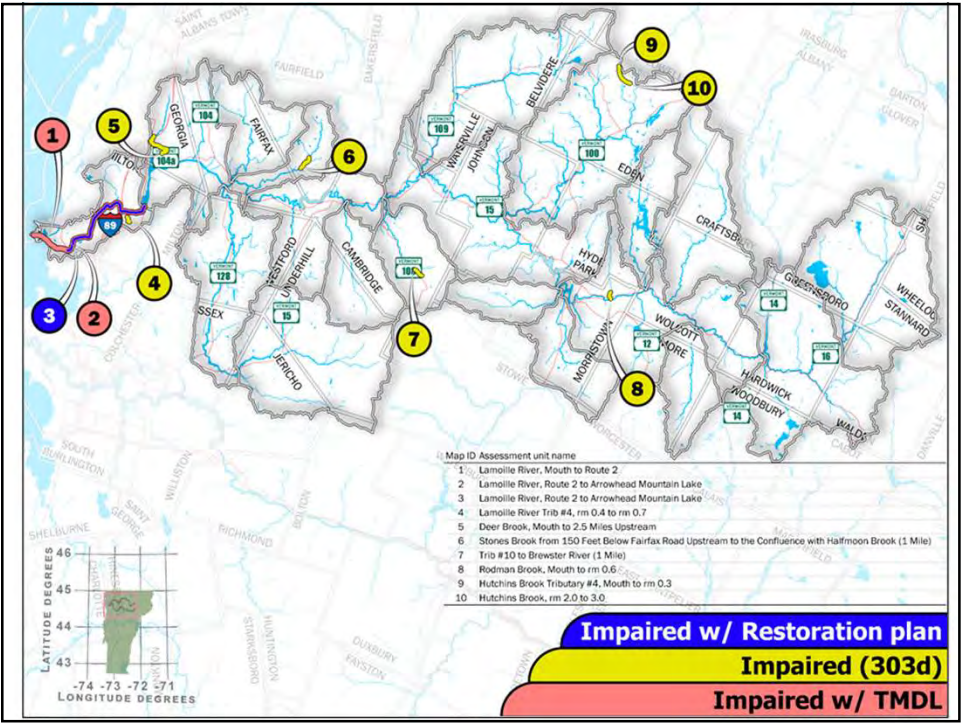
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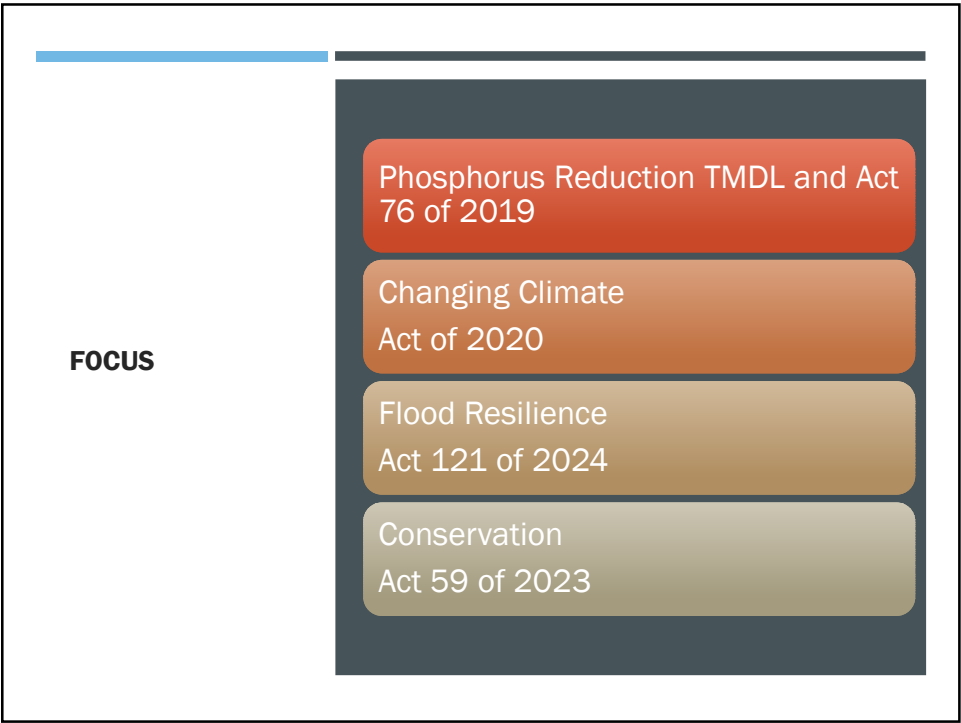
11



12



13



14

Missisquoi Bay and Lamoille River Watershed: Addressing Water Resource Problems



Phosphorus

Sediment

Bacteria

Toxins

Altered Flows

Aquatic Nuisance Species

Unstable river systems

15

Regulatory  
Actions

Non-Regulatory  
Actions

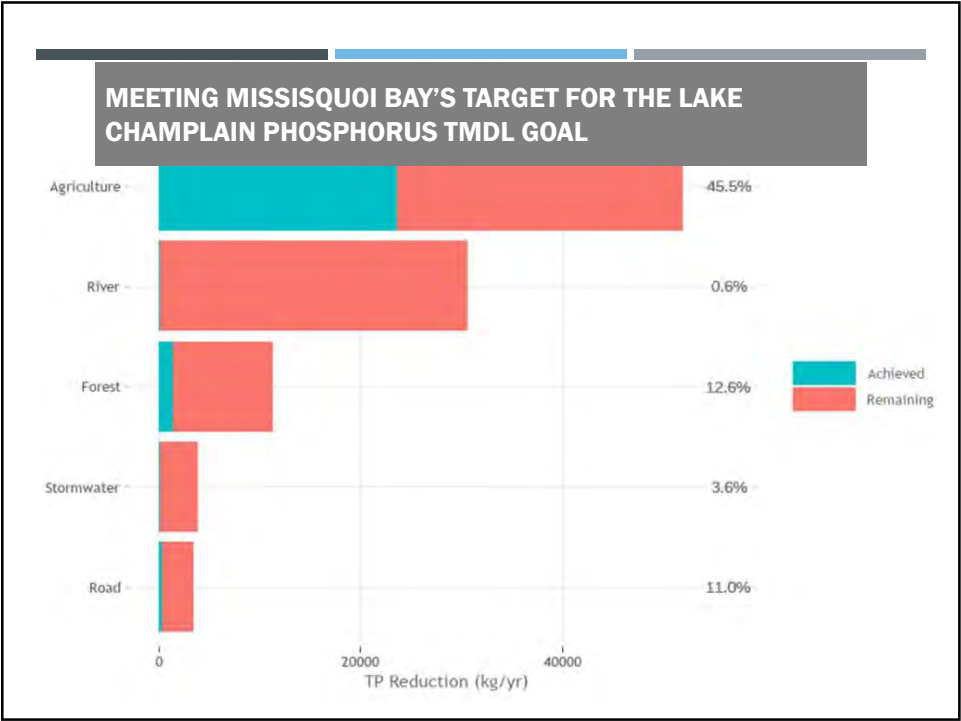
State  
Funding

STRATEGIES

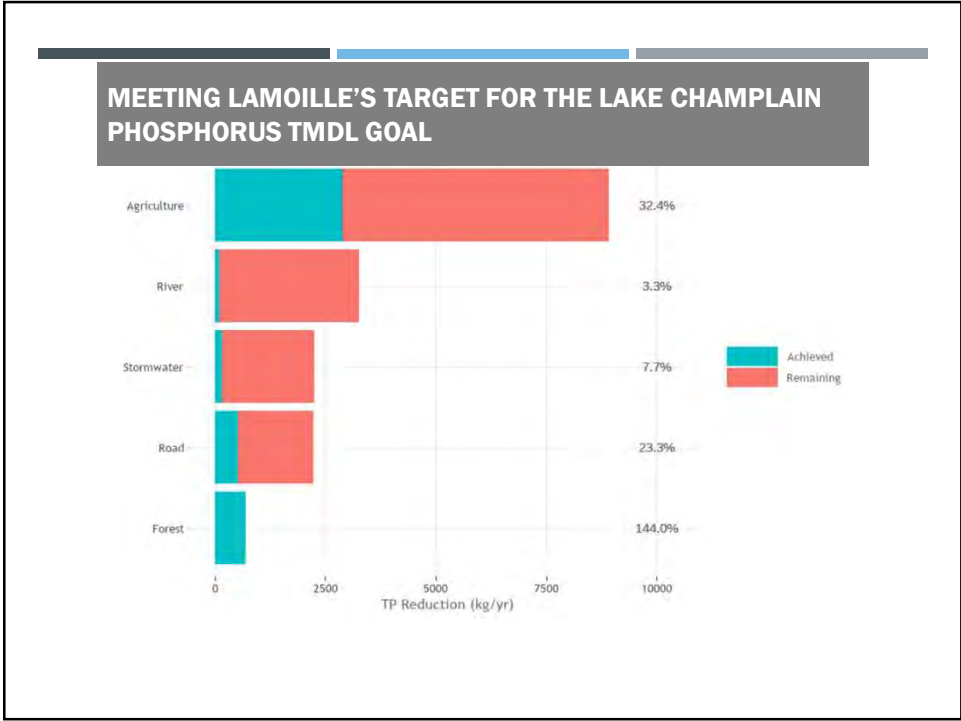
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17



18



19



**AGRICULTURE**

Support partner collaboration to assist farms in nutrient management planning, cover cropping, manure injection, rotational grazing, and production area best management practices (BMPs) as well as natural resource protection opportunities

20



**DEVELOPED LAND**

Stormwater best management practices identified through stormwater master plans

Residential stormwater management solutions

21



**DEVELOPED LAND**

**ROADS:** Assist towns

-identify priority road segments,

-apply for grants and implementing projects.

Best winter management strategies to reduce salt

Private road management

22



**WASTEWATER**

Lake association outreach to enhance onsite wastewater management on lakes

Town outreach about village wastewater solutions

23

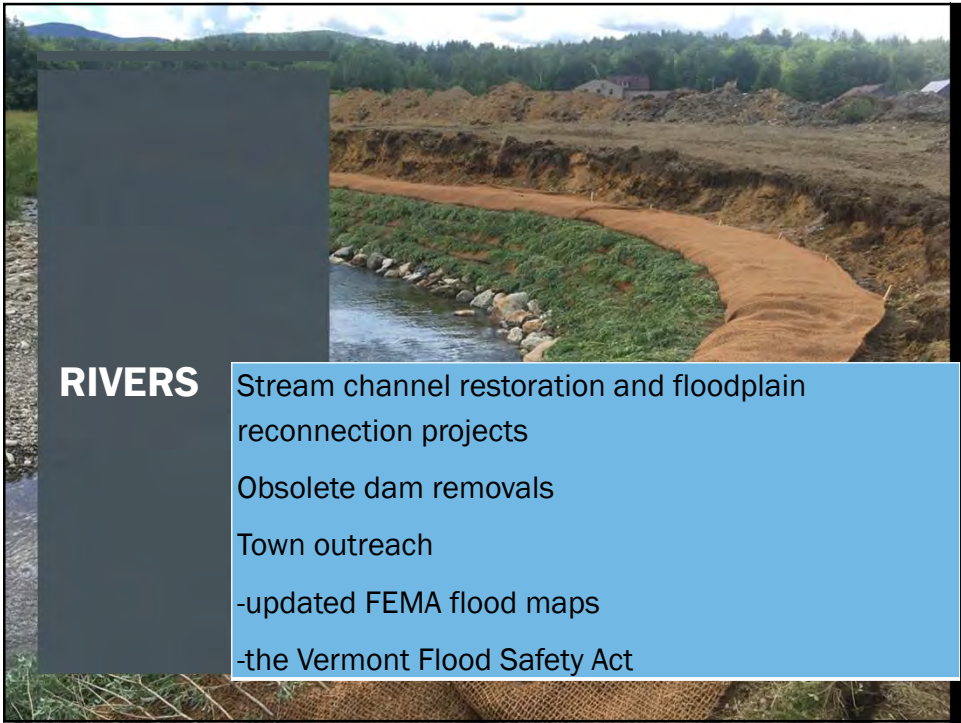


**FORESTRY**

Forest road and trail erosion inventories and Restoration projects with a focus on state lands

Understanding of Acceptable Management Practices and benefits of the Use Value Appraisal Program

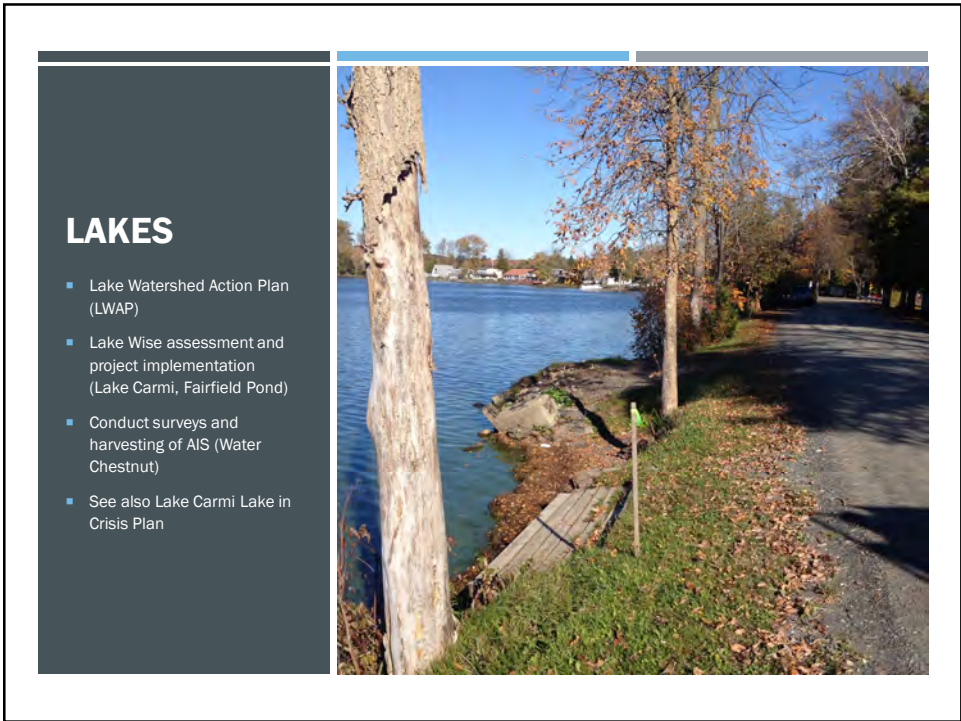
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**RIVERS**

Stream channel restoration and floodplain reconnection projects  
Obsolete dam removals  
Town outreach  
-updated FEMA flood maps  
-the Vermont Flood Safety Act

25



**LAKES**

- Lake Watershed Action Plan (LWAP)
- Lake Wise assessment and project implementation (Lake Carmi, Fairfield Pond)
- Conduct surveys and harvesting of AIS (Water Chestnut)
- See also Lake Carmi Lake in Crisis Plan

26

### WETLANDS

- Outreach to local communities on updated wetland maps
- Support wetland restoration projects
- Increase local capacity for designing and implementing low tech wetland restoration projects
- Focus - Basin wide with additional focus on high-elevation seeps, brook trout watershed

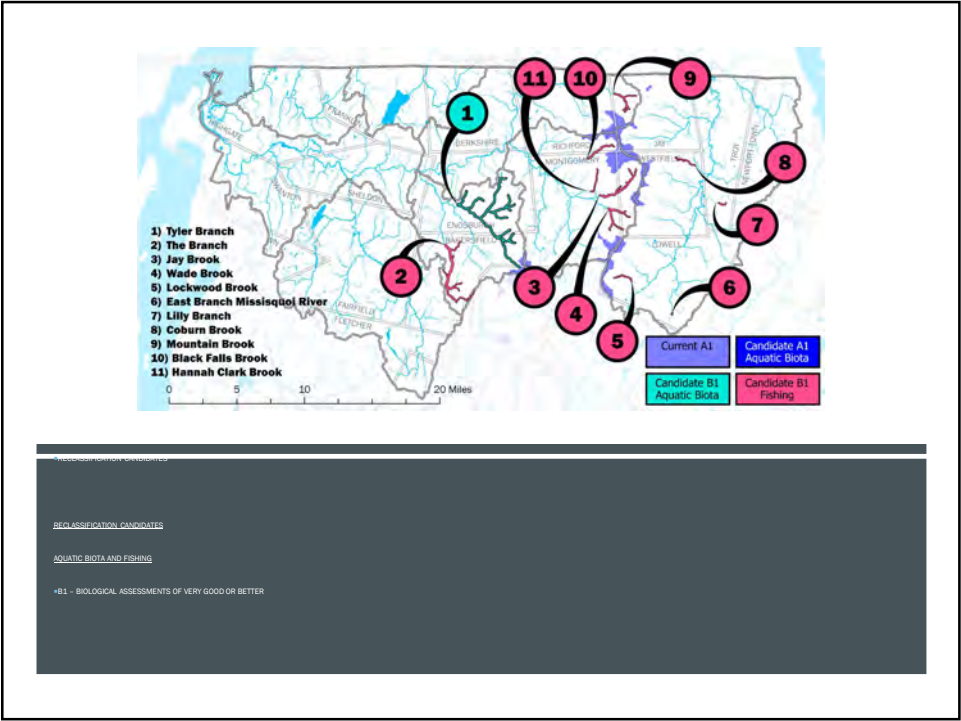


27

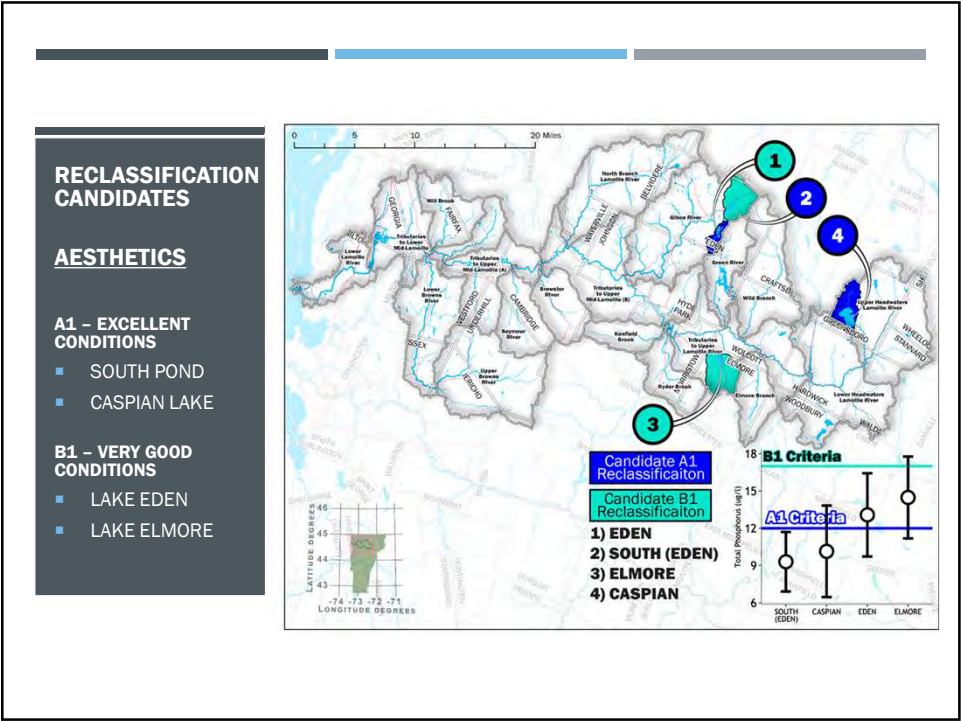
### PROTECTION STRATEGIES

RECLASSIFICATION OR DESIGNATIONS  
EASEMENTS (RIVER BUFFERS AND CORRIDORS)

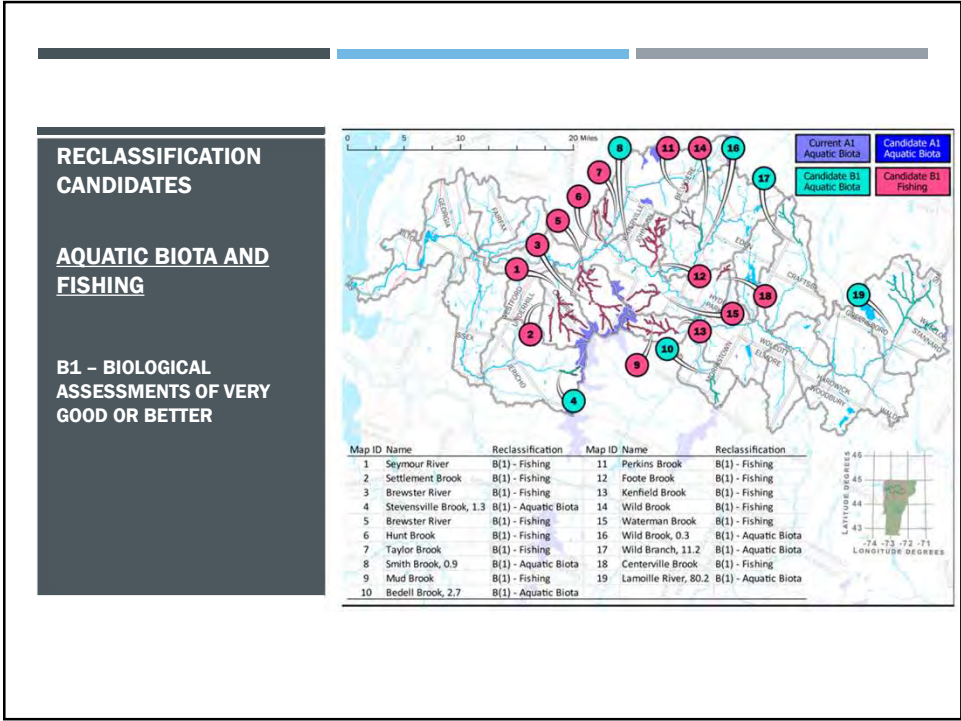
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29



30



31

OFFICIAL SUBMITTAL OF COMMENTS

Draft plan on-line at - DEC Basin Webpages –

Basin 6 - Missisquoi Bay Tactical Basin Plan | Department of Environmental Conservation

Basin 7 - Lamoille River Tactical Basin Planning | Department of Environmental Conservation

Send comments to [Karen.Bates@vermont.gov](mailto:Karen.Bates@vermont.gov) or Karen Bates 111 West Street, Essex Junction

Comments should be postmarked or sent through email by 4:30 pm on October 29, 2026. Comments received by this date will be addressed in a responsiveness summary to be included at the end of the final plan.

32