

CASPIAN LAKE WATERSHED ACTION PLAN

RESULTS REPORT
PRIORITIZATION
PUBLIC MEETING
AUGUST 23, 2023

ORLEANS COUNTY
CONSERVATION DISTRICT,
FLUIDSTATE CONSULTING,
GREENSBORO LAKE ASSOCIATION
Stewards of the Greensboro
Watersheds.



Orleans County
Natural Resources
Conservation District



AGENDA

- Welcome & Introductions - *Greensboro Lake Association*
- What is a LWAP? - *OCNRCD*
- Review LWAP Work Plan & Timeline - *OCNRCD*
- Review work to date, priorities and recommendations - *Fluidstate consulting*
- Q & A - *OCNRCD*
- Survey - *OCNRCD*
- Next Steps - *Greensboro Lake Association & OCNRCD*



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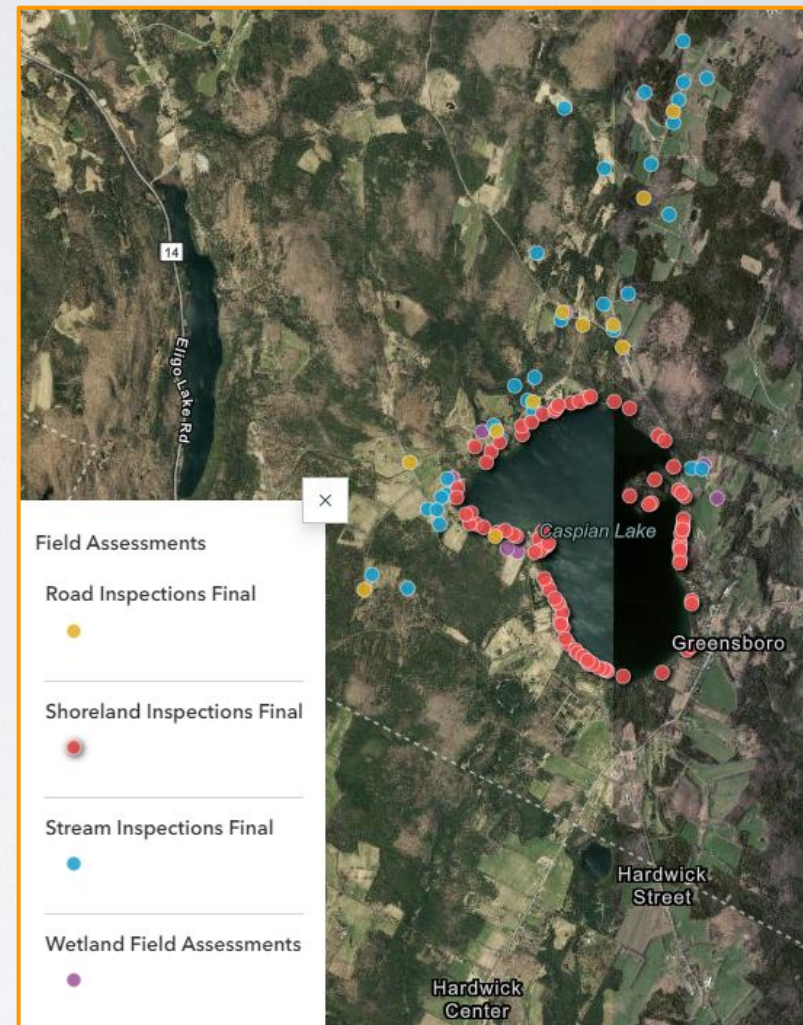
WHAT IS A LWAP?

Tool - *Assessment and planning tool* that identifies the greatest threats (stressors & conditions)* to the lake ecosystem.

**including stormwater runoff, sedimentation & nutrients, erosion, invasive species, habitat loss*

Process - 2-year process of field assessments of shorelines, roadways & streams, *community input and prioritization*

Report – LWAP Final Report is a guide for community planning and project development.



Outcomes & Deliverables:

- Digital library, maps of sediment & phosphorus sources
- Core Assessment Areas
- 10 Lake Wise assessments
- Up to 35 project summaries
- Five 30% designs
- Final Report

WORK PLAN & TIMELINE

January 2022 – Desktop review of the watershed conditions and resources.

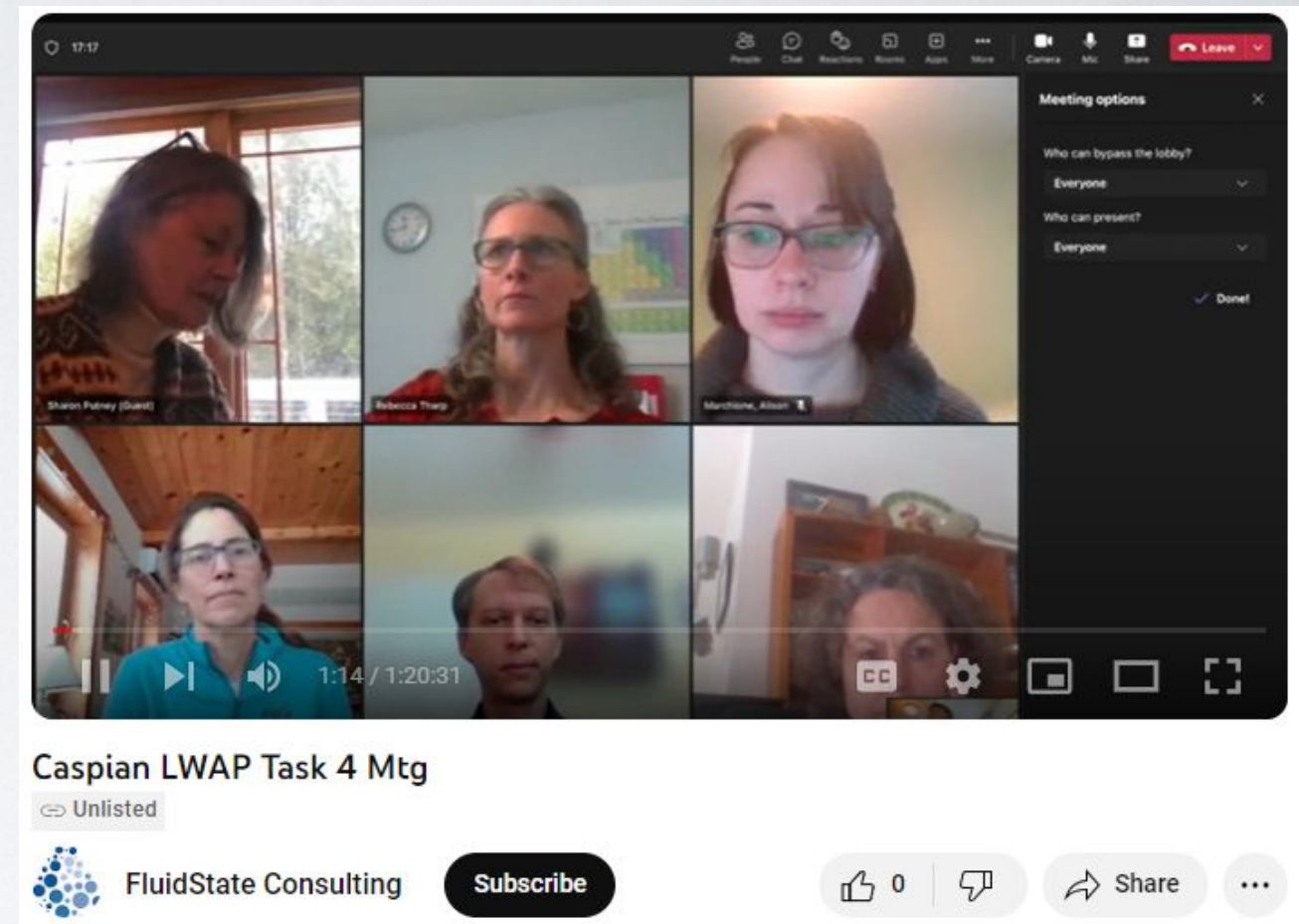
March 2022 - Kick-off Meeting

Sept 2022- Approved Quality Assurance Plan

Fall 2022 – Fall 2023
Field Assessments

August 2023 – Public Meeting Present priority areas & recommendations; Gather community input

November 2023 Plan completed & presented to stakeholders.



Next Steps

1. Assessments and Project Development

- Continue to conduct **Lakewise Assessments** with interested landowners.
 - a. Landowners interested Lakewise assessments can reach out to TVDEC, Alison Marchione, for an assessment or Stew Arnold, Greensboro Lake Association
- Work with landowners and partners to complete (5) 30% designs on priority projects.

2. Final LWAP Plan completed & presented to stakeholders in November.

3. Secure funding for 100% design and implementation on priority projects.

4. Work with the town and interested landowners on plan adoption and water quality projects.

FUNDING OPPORTUNITIES

PROJECT PHASE

Project
Development

Design

Implementation

Operations &
Maintenance

Clean Water Service Provider Formula Grants

NRCC/WUV Design/Implementation Block Grants

WUV Woody Buffer Block Grants

NRCC/WUV
Project
Development
Block Grants

DEC Watershed Enhancement Grants

VT NRCD Trees for Streams Program

Conservation Reserve Enhancement Program



Greensboro
Association

STAY IN TOUCH

Check out the Caspian Lake LWAP webpage - <https://www.vacd.org/lake-caspian/>

LWAP Process & Projects - Sarah Damsell - OCNRCD Manager
sarah.damsell@vt.nacdnet.net

LakeWise - Alison Marchione - VTDEC Lake Shoreland Coordinator
Alison.Marchione@vermont.gov

LakeWise, StreamWise & Local Connections - Greensboro Association &
Stewards of the Greensboro Watershed

LWAP Process & Projects - Dana Allen dana@fluidstateconsulting.com