



Lewis Creek Association 2016 Program Highlights

In 2016, the Lewis Creek Association hired Krista Hoffsis to coordinate LCA's programmatic activities. The LCA board is thrilled to be working with Krista who recently studied conservation biology and geography at UVM's Rubenstein School of Environment and Natural Resources. With Krista's interest in lake ecology and watershed health, she is excited to be coordinating the South Chittenden River Watch Program that monitors stream water quality and impacts to our bays and Lake Champlain. Krista is also coordinating the "Ahead of the Storm" project aimed at increasing community-wide understanding about the documented water quality and stormwater issues facing our towns today. Ahead of the Storm (AOTS) currently hosts fourteen property sites to be available for learning about and viewing optimal water quality improvement practices designed to address the more extreme weather events facing our towns today.

This year your contributions were critical in helping to leverage funds from the Lake Champlain Basin Program and VT Agency of Natural Resources. Grant funding helped to afford some of the projects highlighted below. LCA so enjoys working with towns and residents to improve the health of the special lands and waters in our two counties and seven towns. Our long standing partners include state and regional government groups, our watershed towns, LaPlatte Watershed Partnership, Lake Iroquois Association, South Chittenden River Watch, Addison County River Watch Collaborative, Vermont Family Forests, state and local land trusts, foundations and conservancies, Watersheds United Vermont and the Vermont Water Monitoring Council.

We welcome your interest! To join a board meeting or assist with special projects and board activities, please visit our library at lewiscreek.org and learn about daily activities on Facebook.

Program Highlights (\$100,000 annual budget)

Restoration and Conservation

Facilitated and completed two water quality improvement projects on properties in Shelburne & Charlotte
Year 8 - Thorp Kimball Invasive European Frogbit Plant Control - Charlotte
Year 5 - LaPlatte Invasive European Frogbit Plant Control - Shelburne
Year 2 - Invasive Yellow Iris Survey and Control - Ferrisburgh, Charlotte, Shelburne

Planning and Data Collection

Provided fiscal sponsorship support for Addison County River Watch Collaborative, South Chittenden River Watch and the LaPlatte Watershed Partnership.
Completed twelve Ahead of the Storm (AOTS) site assessments and designs to become AOTS water quality improvement demonstration sites.
Completed annual water quality sampling plans for the Lewis, LaPlatte, Thorp and Kimball streams.
Participated in the development of state rules to implement VT's Water Quality Law, Act 64.

Education and Outreach

Cosponsored two "Water Matters" (workshop & panel discussion) about water quality issues facing VT.
Completed the "Ahead of the Storm" (AOTS) educational materials to be shared at libraries and online.
Participated in a Shelburne Stormwater Summit panel discussion and two water quality education events.
Maintained the LCA website and Facebook site.
Prepared water quality scorecard maps for Charlotte, Hinesburg, and Shelburne.
Shared water quality conditions reports with towns, VT DEC and Chittenden Reg. Planning Commission.
Worked with three area schools to share the math & science behind installing AOTS sites on campuses.

*LCA BOARD of DIRECTORS and STAFF: Louis duPont, Chris Runcie - Starksboro, Judy Elson - Ferrisburgh;
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