



Patrick Leahy
Lake Champlain
Basin Program



Presentation for
CVRPC Clean Water Advisory Committee
May 9, 2024

Presentation by
Lauren Jenness
Lake Champlain Basin Program
ljenness@lcbp.org



Patrick Leahy
Lake Champlain
Basin Program



Created by

- U S Congress: in the *Lake Champlain Special Designation Act* of 1990.
- NEIWPC serves as the fiscal agent for LCBP

• <https://www.lcbp.org/>



Patrick Leahy

Lake Champlain
Basin Program

Watershed-based non-profit...

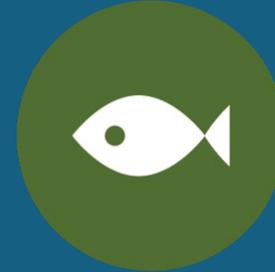
- That coordinates implementation of *Opportunities for Action*.

Primary Funding Sources include:

- U.S. EPA
- Great Lakes Fishery Commission
- National Park Service

Lake Champlain Steering Committee

- provides representation across jurisdictions, sectors



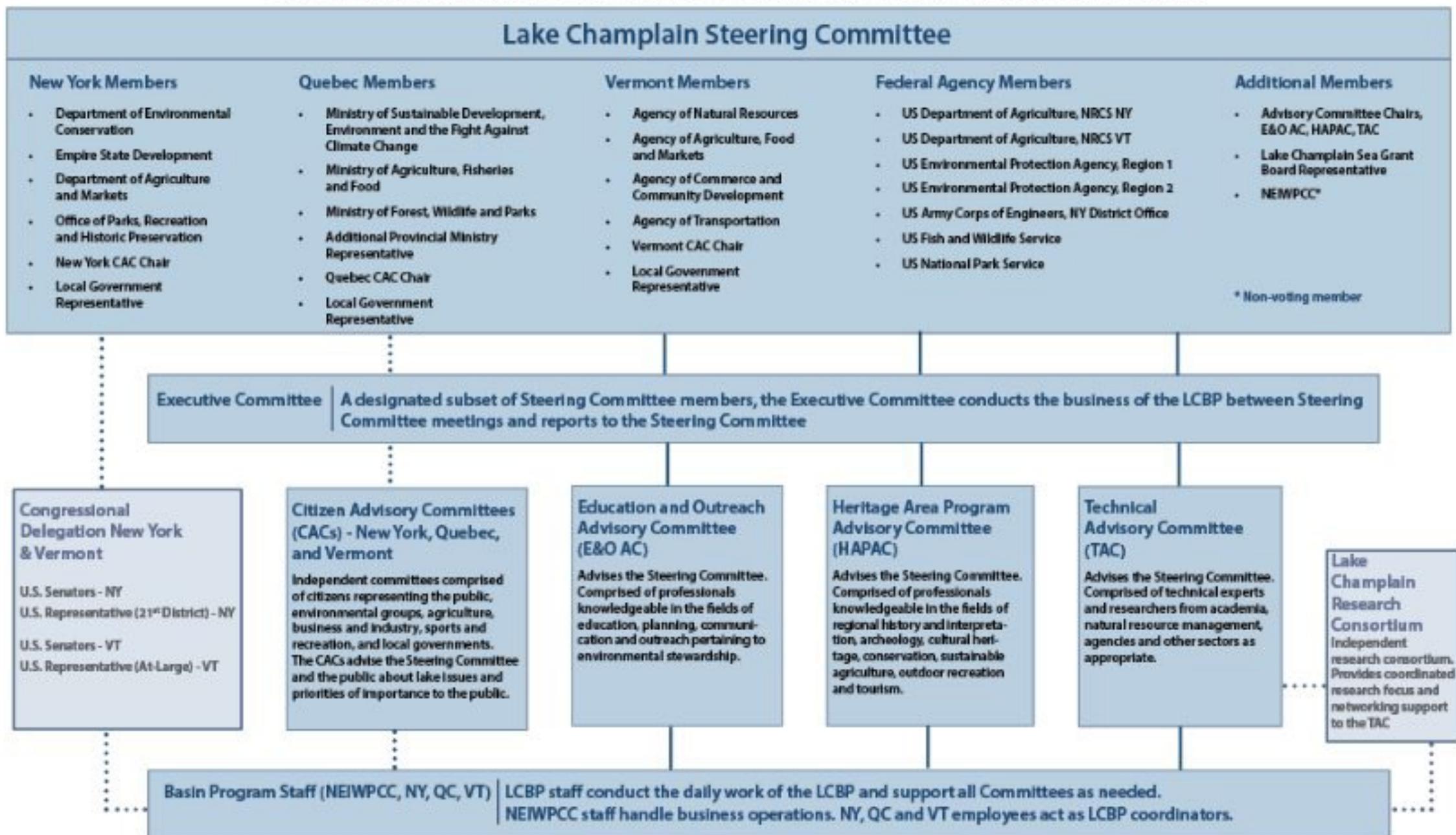


Patrick Leahy
Lake Champlain
Basin Program

Roughly 20 staff members

- **Science/research team**
- **Education and Outreach team**
- **Publications and Communications team**
- **Cultural Heritage**
- **Champlain-Adirondack Biosphere Network**
- **Citizens Advisory Committee Coordinator**
- **Aquatic Invasive Species Coordinator**
- **Grants Manager**
- **Staff the Resource Room at Echo Center**

LAKE CHAMPLAIN BASIN PROGRAM OPERATING STRUCTURE





Lake Champlain Long-term Monitoring Program

Data.lcbp.org

Lake Champlain

2024 STATE of the LAKE and Ecosystem Indicators Report

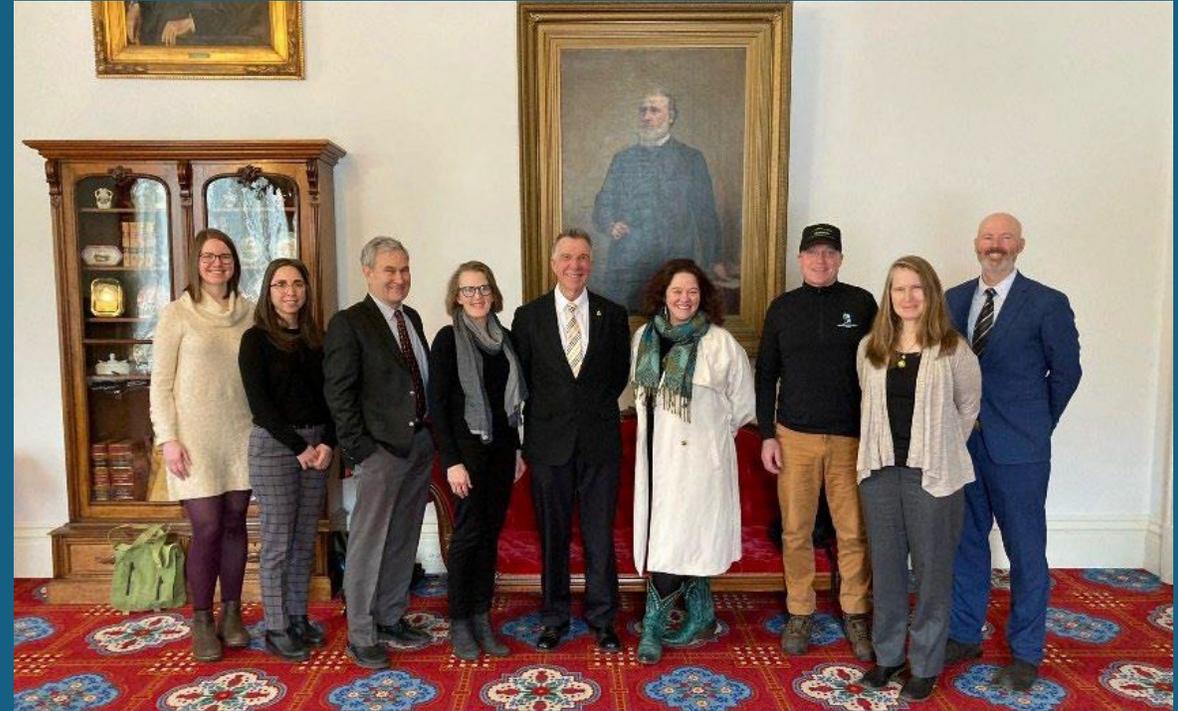
 SOL2024_Body v3.pdf

Since 1992, the Lake Champlain Basin Program has awarded more than \$8 million in local grants and funded more than eighty important research and demonstration projects about the Champlain Basin.

- **Research and Technical Grants**
- **Clean Water Planning and Implementation Grants**
- **Aquatic Invasive Species Spread Prevention Grants**
- **Habitat and Native Species Conservation Grants**
- **Education and Outreach Grants – Large and Small**
- **Organizational Support**
- **Stream Wise**
- **Artist-in- Residence**
- **Cultural Heritage and Recreation – internships, collections, interpretive theme**
- **Professional Development mini-grants**
- **Educator mini-grants**
- **Aquatic Organism Passage**
- **Tree Nursery**

Vermont Citizens Advisory Committee (VTCAC)

- 14-member committee (10 community members + 4 legislatures)
- Amplifies community voices in the management of the Lake Champlain Basin
- Serves as a forum for citizens, interest groups, and local government to discuss Lake issues
- Creates and presents annual action plan to the Governor and legislative committees
- Holds monthly public meetings, next meeting is on May 15th from 5 – 7pm via Zoom
- Contact Citizens Advisory Committee Coordinator Katie Darr at kdarr@lcbp.org for more information



The VTCAC with Governor Phil Scott. Katie Darr (LCBP), Sarah Coleman (VTDEC), Wayne Elliot (VTCAC), Lori Fisher (VTCAC), Governor Phil Scott, Denise Smith (VTCAC), Bob Fischer (VTCAC), Deputy Commissioner Heather Pembroke (VTDEC), Commissioner Jason Batchelder (VTDEC).



CLEAN WATER COMMITMENT

Reducing Phosphorus Pollution in Lake Champlain

What is the TMDL?



What is Phosphorus?



What You Can Do?



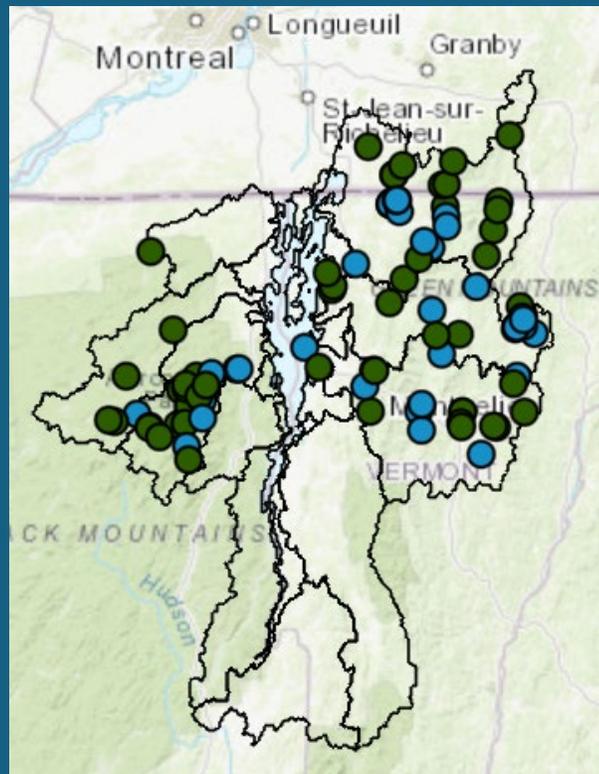


LAWN TO LAKE





**STREAM
WISE RIVES
ACTIVES**



About Stream Wise

Stream Wise engages streamside property owners in the Lake Champlain basin to enhance and protect vegetated stream buffers, increasing flood resiliency and benefiting water quality and natural habitat.

<https://streamwisechamplain.org/>

Champlain Basin Education Initiative

The Champlain Basin Education Initiative (CBEI) is a consortium of environmental and place-based education groups throughout the Lake Champlain Basin. CBEI holds workshops on teaching about the Lake Champlain Basin for K-12 educators, and interested citizens. The workshops feature diverse and exciting presentations by local experts on topics such as climate change, water quality, cultural heritage, and natural resources. CBEI is dedicated to offering rich learning opportunities to teachers so that they might be better qualified to offer them to their students.

Since 1992, more than 650 educators have participated in CBEI workshops and forums.



WATERSHED
FOR EVERY CLASSROOM



Save the date for our next session of Watershed for Every Classroom, kicking off July 16-19, 2024.

LEARN MORE TODAY!

MORE SESSION DATES:

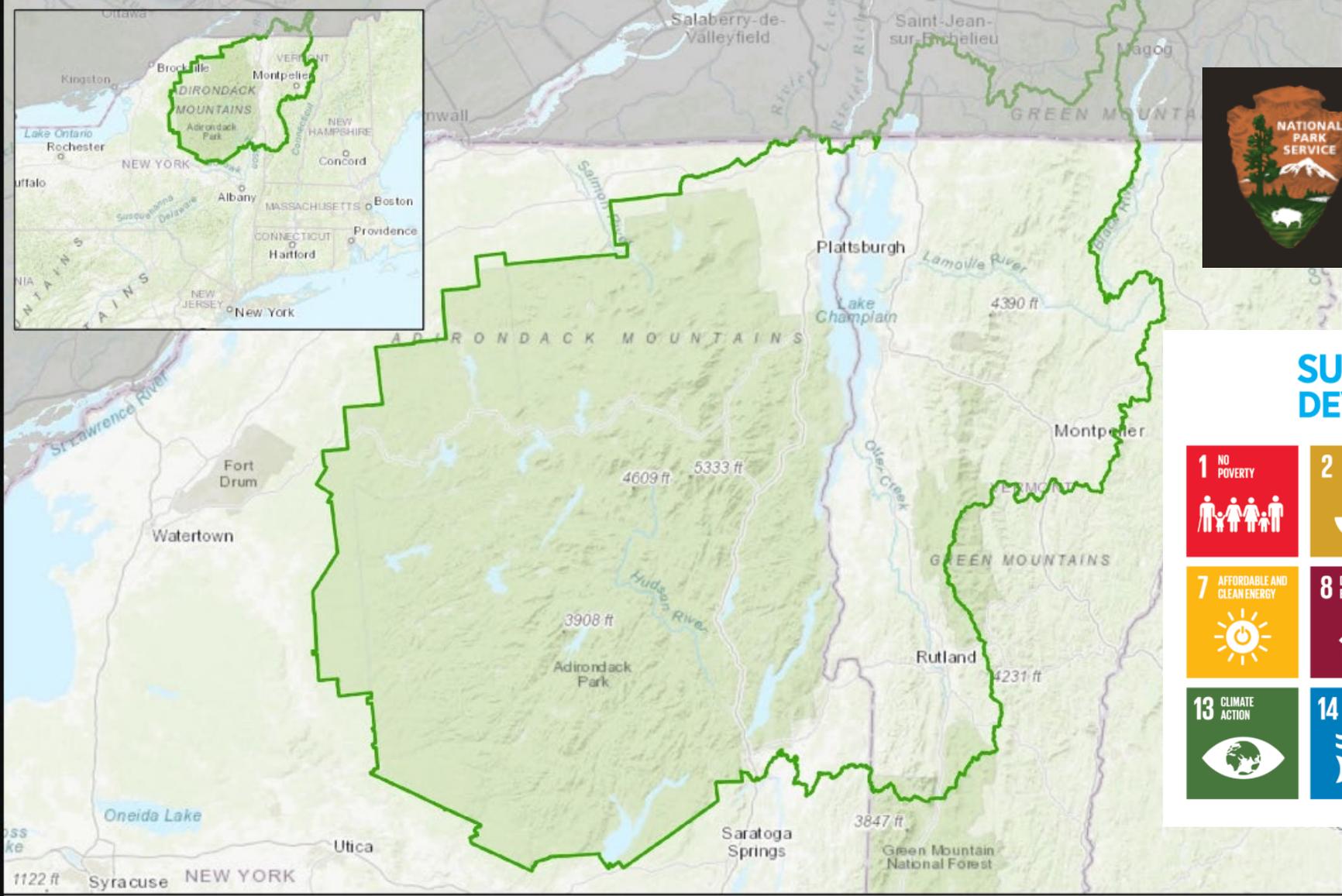
- October 4 & 5, 2024
 - January 31, 2025
 - April 11 & 12, 2025
 - World Water Day TBD OR
 - Youth Clean Water Summit
- Late May 2025 TBD

Limited space! Scan to save your seat by **February 12, 2024.** (scholarships available)



sponsored by  CBEI
CHAMPLAIN BASIN
EDUCATION INITIATIVE

2024 - 2025

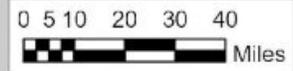


Champlain Valley

NATIONAL HERITAGE PARTNERSHIP

SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY 	2 ZERO HUNGER 	3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION 	5 GENDER EQUALITY 	6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY 	8 DECENT WORK AND ECONOMIC GROWTH 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	10 REDUCED INEQUALITIES 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION 	14 LIFE BELOW WATER 	15 LIFE ON LAND 	16 PEACE, JUSTICE AND STRONG INSTITUTIONS 	17 PARTNERSHIPS FOR THE GOALS 	SUSTAINABLE DEVELOPMENT GOALS



CABN Area

Champlain-Adirondack Biosphere Region



Champlain Canal AIS barrier – invasive Round goby



Lake Champlain Boat Launch Steward Program



Aquatic Invasive Species Guide

THE LAKE CHAMPLAIN BASIN
**AQUATIC
INVASIVE
SPECIES
GUIDE**

