

Hydrilla in the Cayuga Inlet

August 2011



Photo credit: Robert L. Johnson

Initial
Response

Regulatory

Coordination

Funding

Outreach

Treatment

Regulatory: Hurdles and Authority



Lack of state authority



Nuisance attraction law



Herbicide label issues



FL PRISM not established

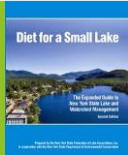


No permitting mechanism for rapid response



Roadblocks to BMPs, legal & knowledge

Hydrilla Task Force created



NYS DEC

- Invasive Species Treatment Guidance
- Permitting
- Program support through funding and overcoming hurdles.



Local Task Force

- Local representatives - State Parks, SWCD, WTP, Ithaca Depts., Health Dept., many more
- Coordinated on-the-ground effort, sought funding, built support



Outreach Team: Cornell CCE, the Network, Volunteers



Management Team: TC SWCD, Robert Johnson, NYISRI, Ithaca

Funding

Movement of
state funds

Reallocation
of USFWS
funds

New funds
from State
Parks


Bridge loans
through local
municipalities

1000's of staff
hours from
local sources

New federal
funds for
USACE



US Army Corps of Engineers

New York  State

Outreach and Management go Hand in Hand

Transparency



Lead with Science

Plant biology/ecology

Local expertise

CA hydrilla managers

Scientific literature

Product literature

Withing Bound of

Legally permitted

Site characteristics

Peer review of Plan

Meetings

Local Governments

Advisory Boards

Environmental Groups

Crew Teams

Boating Clubs

University/College

Agency Staff

Local and State politicians

Local Businesses

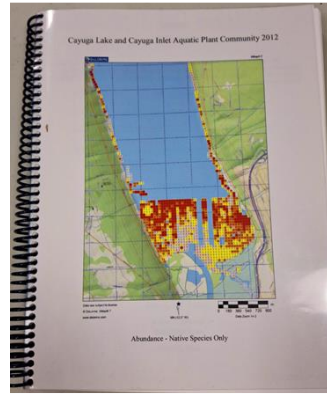
Regulators

Applicators

Chemical Suppliers



Chemical
Hydrilla Plants & Tubers
Native plants
Water Quality



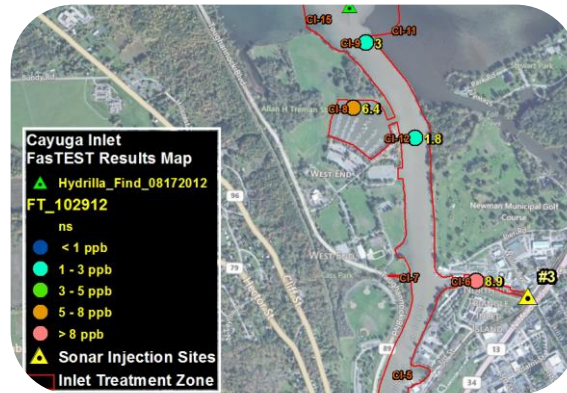
Annual Treatment, monitoring plan and maps
Annual report

Cayuga Lake Watershed Network *Fall 2024* **COMMUNITY CONFERENCE SERIES**
Free and open to the public
REGISTER TODAY at www.cayugalake.org

Session 1 **Hydrilla Management in Cayuga Lake: Updates & Panel**
Wednesday 12/4 6 - 8PM
Cayuga Nature Center
1420 Taughannock Blvd, Ithaca

Join the Cayuga Lake Hydrilla Task Force for this informational session including annual reports from the NYS DEC, US Army Corps of Engineers, and a Q&A panel.

Letters to property owners
Newspaper articles
Hydrilla Hunters
Pre and Post treatment meetings



Health Department WQ monitoring requirement and oversight
Duplicate monitoring - decrease response time and quality assurance

Management Changes

Local Task Force

```
graph TD; A[Local Task Force] --> B[NYS DEC & FL PRISM]; B --> C[US ACE];
```

NYS DEC & FL
PRISM

US ACE

Same Principles



2024 Results