

Eno River Hydrilla Management Task Force Pilot Study Update



- City of Durham
- City of Raleigh
- Durham County
- Eno River State Park
- NC Dept. of Agriculture & Consumer Services
- NC Dept. of Health and Human Services
- NC Division of Parks & Recreation
- NC Division of Water Resources
- NC Natural Heritage Program
- NC State University
- NC Wildlife Resources Commission
- Orange County
- Town of Hillsborough
- Triangle Fly Fishers
- US Fish & Wildlife Service



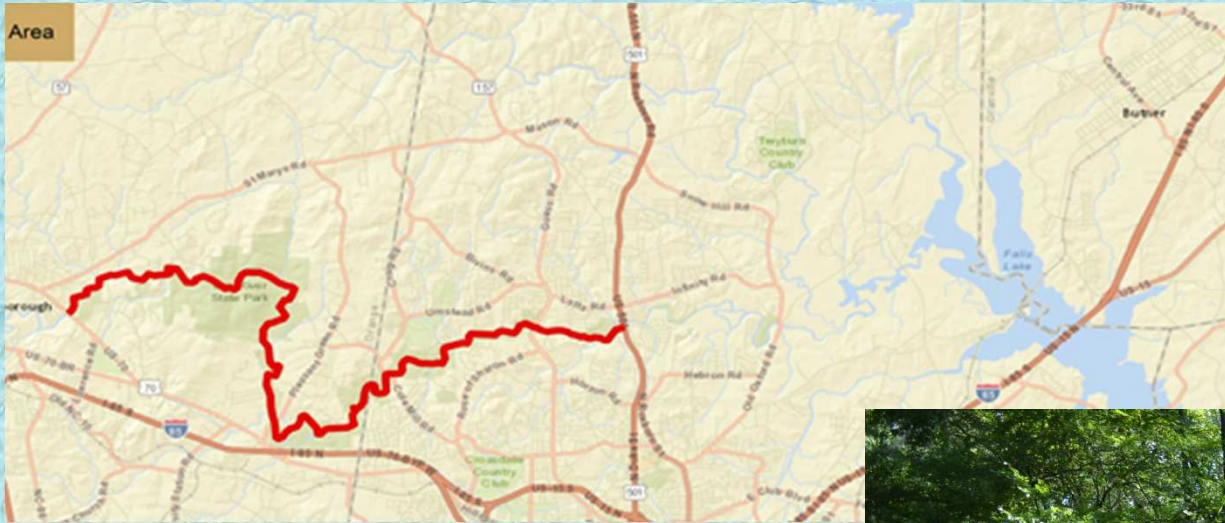
Eno Task Force Outreach



Courtesy NC State Parks

- Public Information Open House – April 29, 2015
- Bilingual Signs Posted at Eno Access Locations
- Numerous Press Releases, Newspaper Articles
- NC IPC web site - <http://nc-ipc.weebly.com/eno-river-hydrilla-project.html>
- Eno River Festival – Hydrilla Maze
- Last Fridays
- Earth Evening

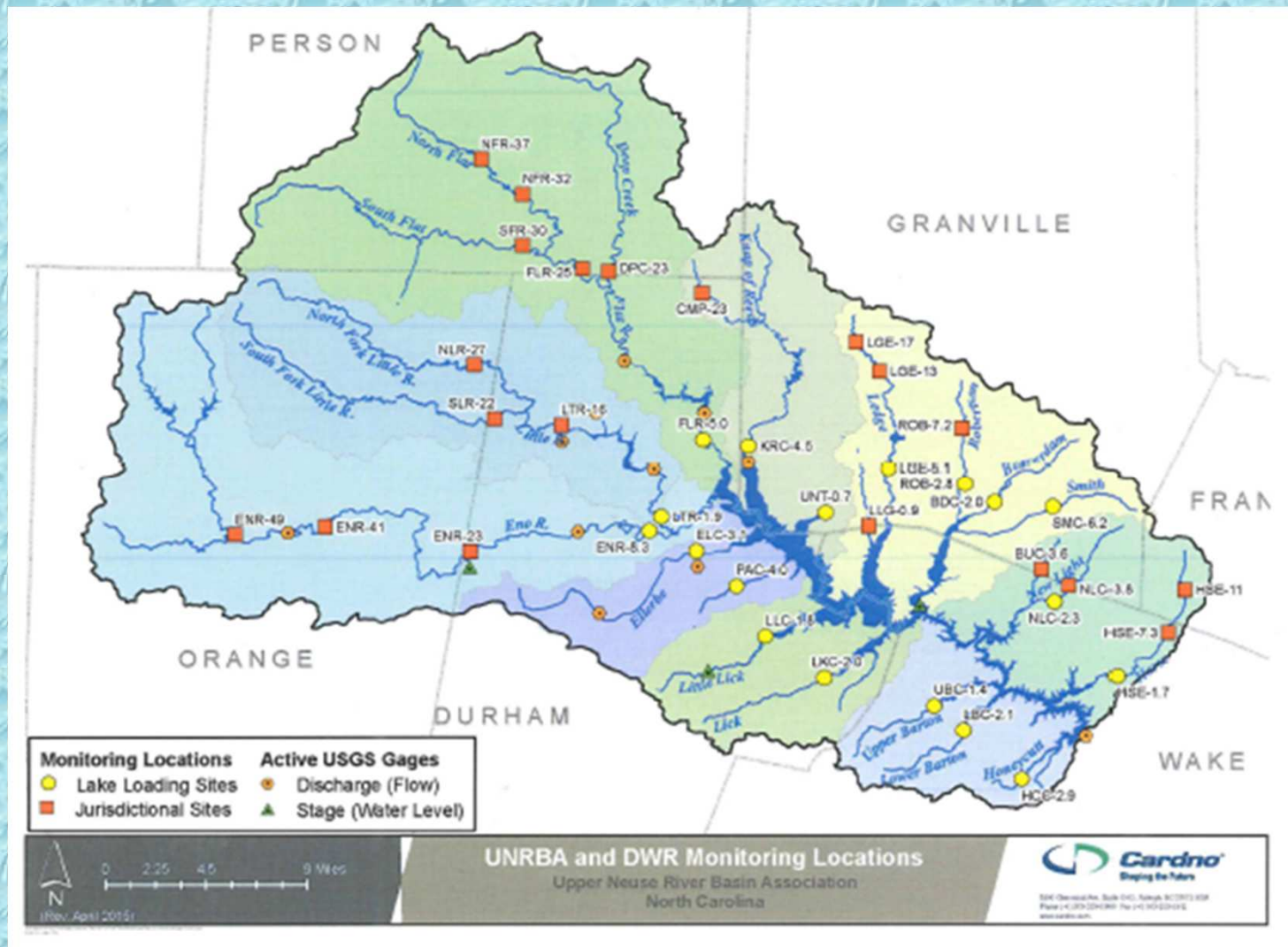
Hydrilla Management Pilot Study



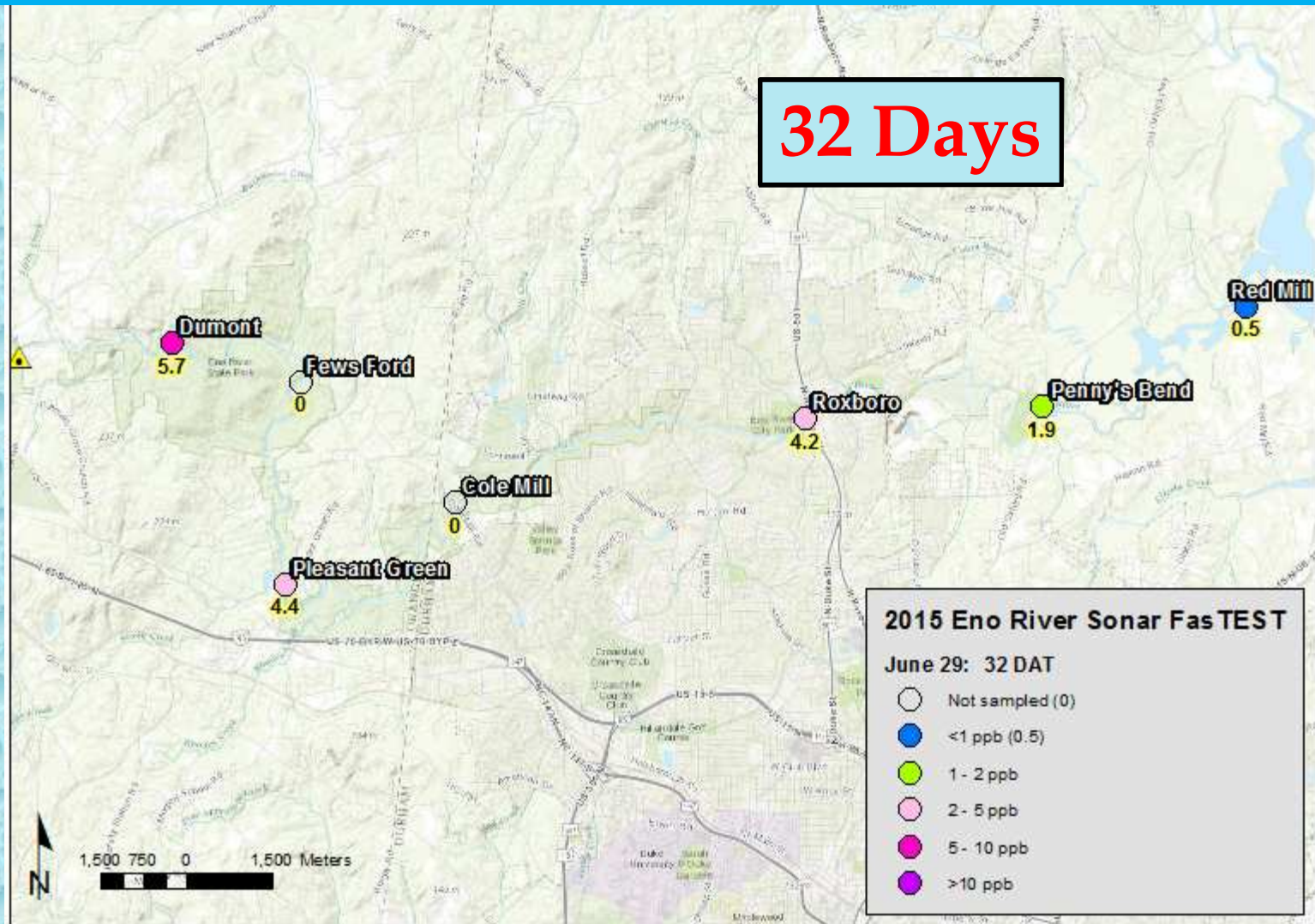
**Fluridone Injection
System**



Hydrilla in the Watershed



June 29 Fluridone Concentrations



Hydrilla Management Pilot Study

Eno River at Pleasant Green



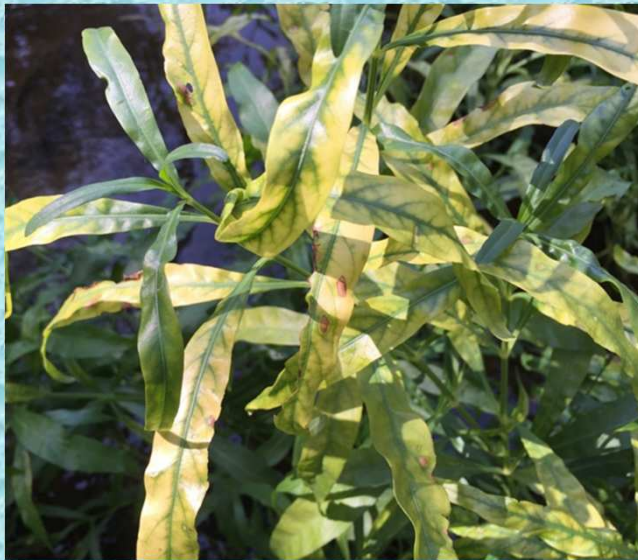
August 2012



August 2015

Preliminary indications - Fluridone was very effective at managing hydrilla in treatment zone.

Hydrilla Management Pilot Study



Indication of stress to riffleweed in treated area (bottom photos) versus untreated areas (top photos)



Chlorosis on water willow, riffleweed stress.

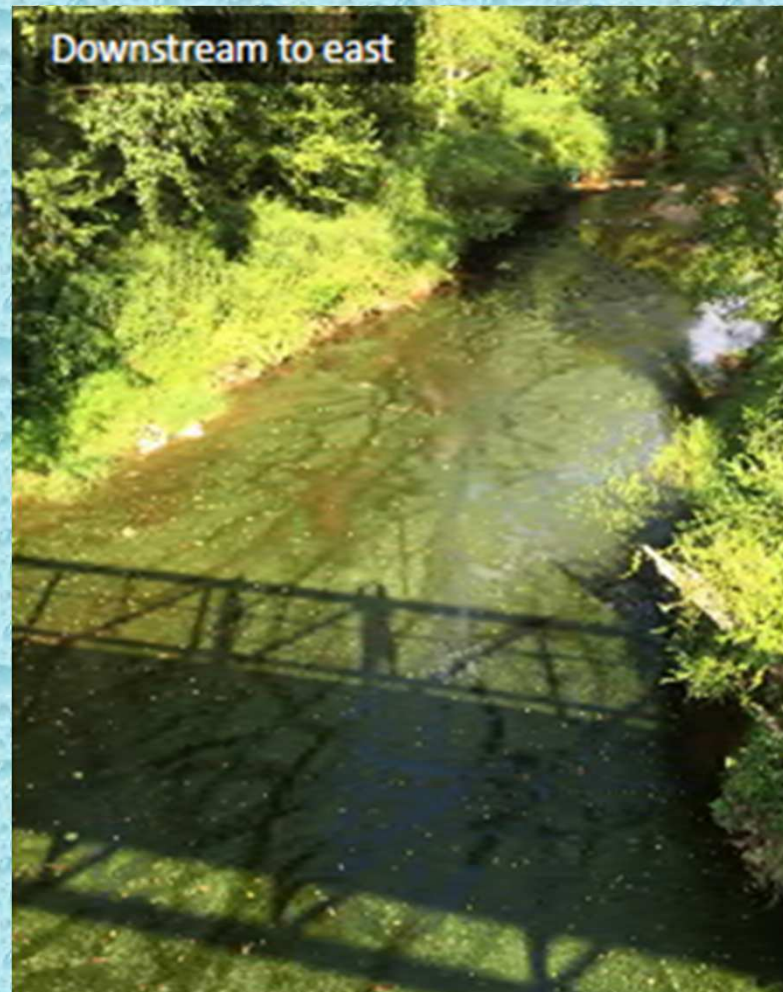
Hydrilla Management Pilot Study



Compton's Pond, October 2015

Next Steps:

- Continue monitoring studies
- Survey entire Eno watershed
- Resume public outreach efforts in early Spring 2016
- Resume treatment in May 2016



Eno Riverwalk, above treatment zone, August 2015