

US EPA ARCHIVE DOCUMENT

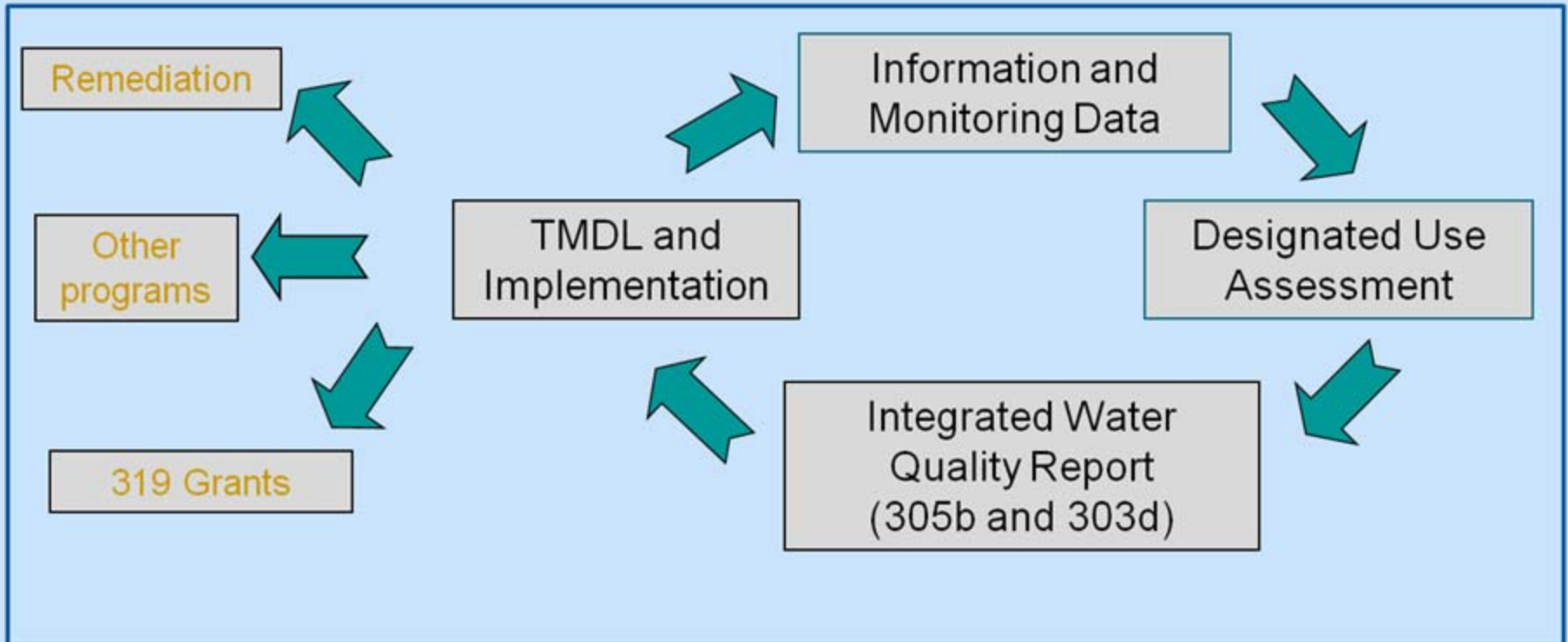
Developing a Report Card of Assessed Waters in Connecticut

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Connecticut Department of Environmental Protection
Bureau of Water Protection and Land Reuse
Hartford, CT

Nuts & Bolts:

Assessing Connecticut's Surface Waters

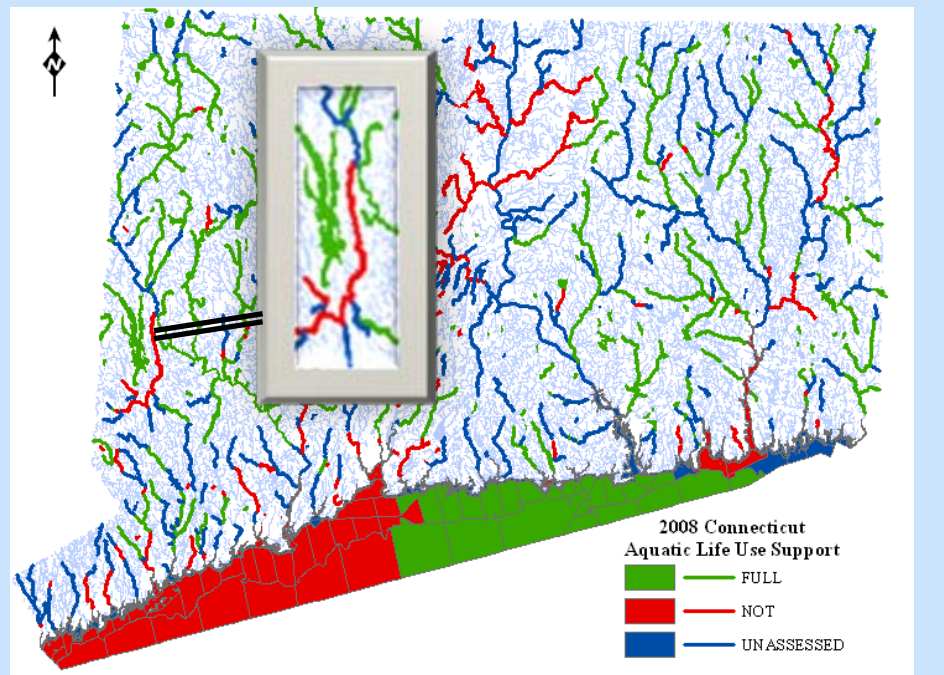
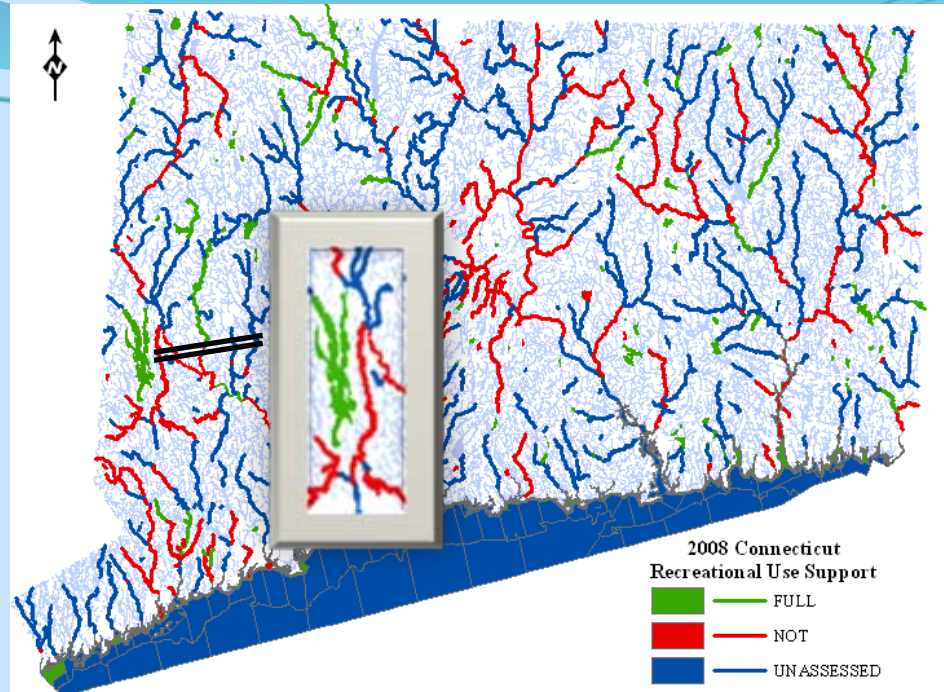


Nuts & Bolts:

Questions:

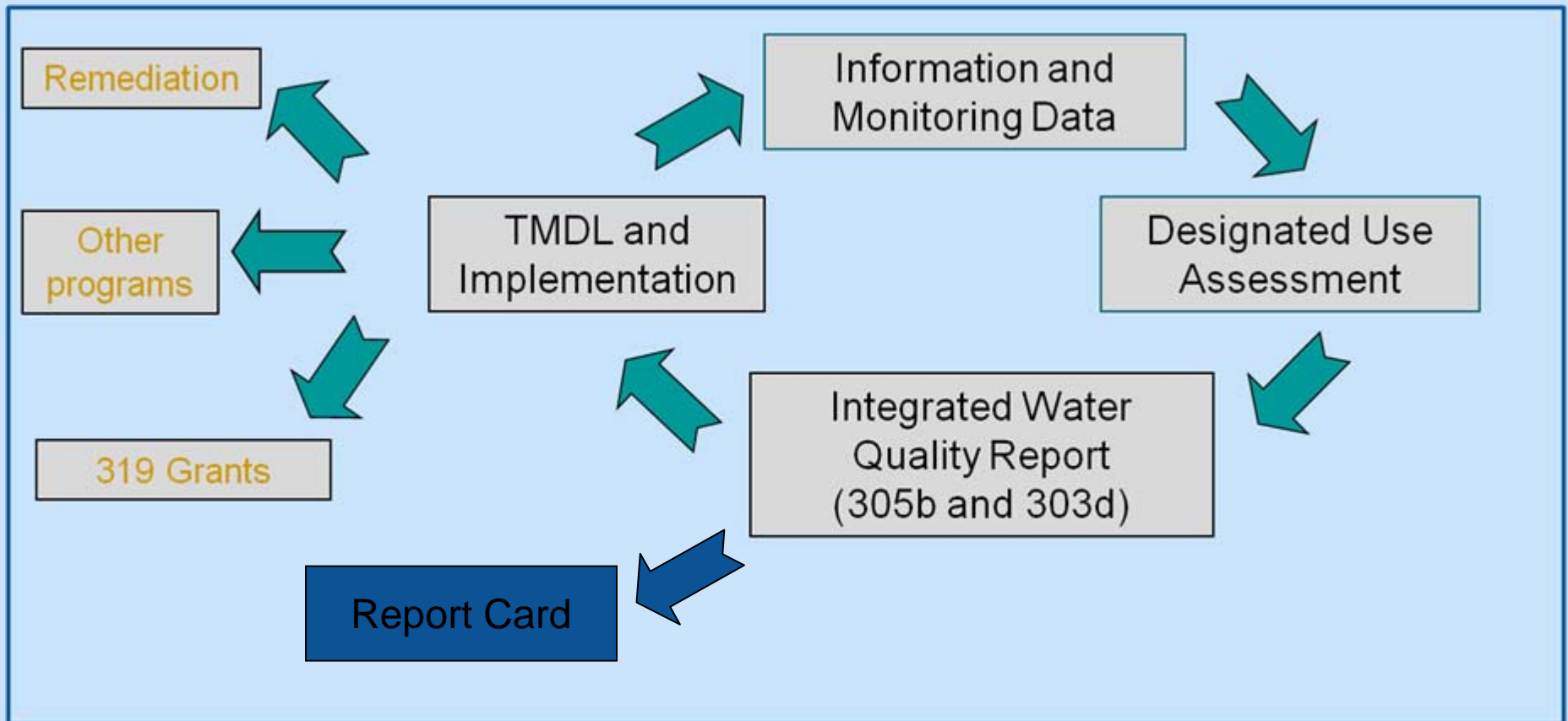
Do we need a tool for the general public?

What to do with overlapping segment colors?



Nuts & Bolts:

Assessing Connecticut's Surface Waters

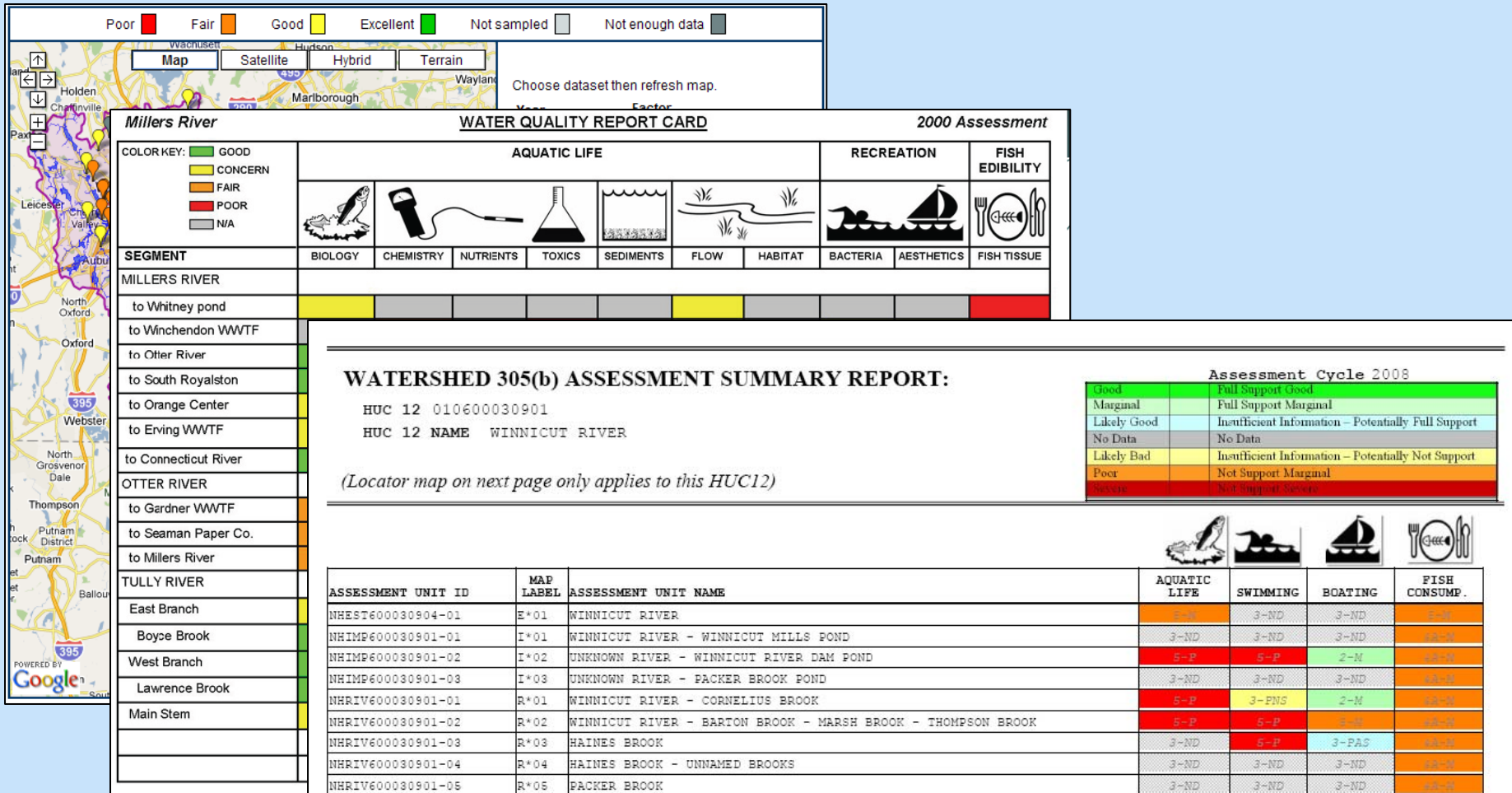


Goals for the Report Card

- Focus on Assessed Waters
- Graphical Display
- Simple and Color Coded –Red/Green
- Keep in mind the audience



What's out there?



Avoid Hazards, Stay Focused



Decisions, decisions...

- Organize in tables?
 - Charts for % supporting?
 - Add hyperlinks?
-
- Assessments in MS Access
 - Crystal Reports generates the table
 - Adobe Acrobat used as document format (pdf)



2008

Water Quality Report Card*

Key:

Supported
 Impaired
 Unassessed



Basin Name and Number:

Willimantic River 3100

Towns in Basin:

Windham, Tolland, Columbia, Ellington, Lebanon, Mansfield, Coventry, Stafford, Willington

Waterbody

Bonemill Brook-02

Bonemill Brook-01

Eagleville Brook-02

Eagleville Brook-01

Nelson Brook (Mansfield)-01

Cedar Swamp Brook (Mansfield)-03

Cedar Swamp Brook (Mansfield)-02

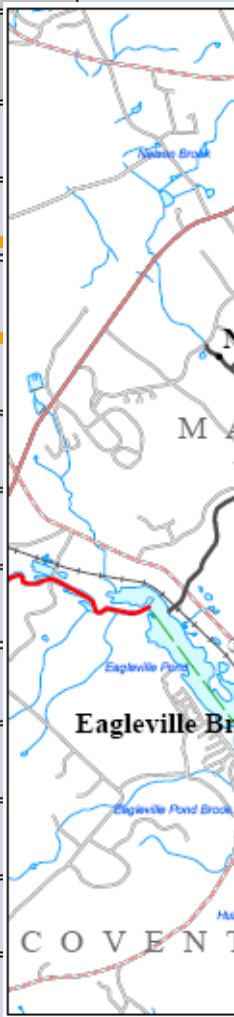
Willimantic River-01

Willimantic River-06

Willimantic River-05

Willimantic River-04

Willimantic River-03



• Waterbody Segment
 — Supported
 — Unassessed

ENVIRONMENTAL PROTECTION

ABC

Total

A TMDL is a tool Water Quality Management Plans (WQMPs) provide the framework for determining the maximum amount of a pollutant that can be discharged into a water body without causing unacceptable degradation of water quality.

[Fact Sheet](#) (PDF)

A proposed TMDL

Pequabuck River, Litchfield Counties

Still River, Fairfield Counties

A final TMDL analysis

Allen Brook Pond, All City Pond, and Schroeffer Pond, New Haven, Tolland, and Windham Counties

Batterson Park Pond, Farmington and New Britain

Belden Hill Brook, Wilton

Cedar Pond



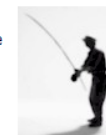
CONNECTICUT DEPARTMENT OF PUBLIC HEALTH



ABOUT US PROGRAMS AND SERVICES PUBLICATIONS FORMS CONTACT US HOME

Connecticut's Fish Consumption Advisory and the Safe Eating of Fish Caught in Connecticut

The Connecticut Department of Public Health issues a yearly advisory for decreasing fish consumption when chemical levels are unsafe. Fish from Connecticut waters are a good low cost source of protein. Unfortunately, fish can take up (bio-accumulate) chemicals such as mercury and polychlorinated biphenyls (PCBs) that may affect your family's health. The following fact sheets provide information on the advisory, including how to eat fish safely.



For more information call toll free: 1-(877)-458-FISH (3474)

A Guide to Safe Eating of Fish in Connecticut:

- [English Version](#) (pdf)
- [Spanish Version](#) (pdf)

A Guide for Avid Fish Eaters

- [English Version](#) (pdf)

A Women's Guide to Eating Fish Safely - Information for Pregnant Women

- [English Version](#) (pdf)
- [Spanish Version](#) (pdf)

A Women's Supermarket Guide to Fish Consumption

- [English Version](#) (pdf)

Warning To People Who Fish And Their Families

- [English](#) (pdf)
- [Spanish](#) (pdf)
- [Kmer](#) (pdf)
- [Lao](#) (pdf)
- [Vietnamese](#) (pdf)
- [H'mong](#) (pdf)

* For more information please refer to the...

Multiple Audiences

- General Public
- Watershed Groups
- Soil and Water
- Municipalities
- Regional Planning Group
- Intra-Agency



What if it's not enough information?

Report Card is intended to make generalizations for a basic understanding of assessed waters.

For Detailed information direct the audience to:

- DEP website or CTECO
- Integrated Water Quality Report
- Inquire about data with DEP

Next steps:

2010 STATE OF CONNECTICUT INTEGRATED WATER QUALITY REPORT

This document has been established pursuant
to the requirements of Sections 305(b) and 303(d)
of the Federal Clean Water Act

Betsey Wingfield, Chief
Bureau of Water Protection and Land Reuse

Date



STATE OF CONNECTICUT
DEPARTMENT OF
ENVIRONMENTAL PROTECTION
79 Elm Street
Hartford, CT 06106-5127
(860) 424-3704

Aimey Marrella, Commissioner

- Other surface waters-
lakes, estuaries
- Re-run for 2010 IWQR

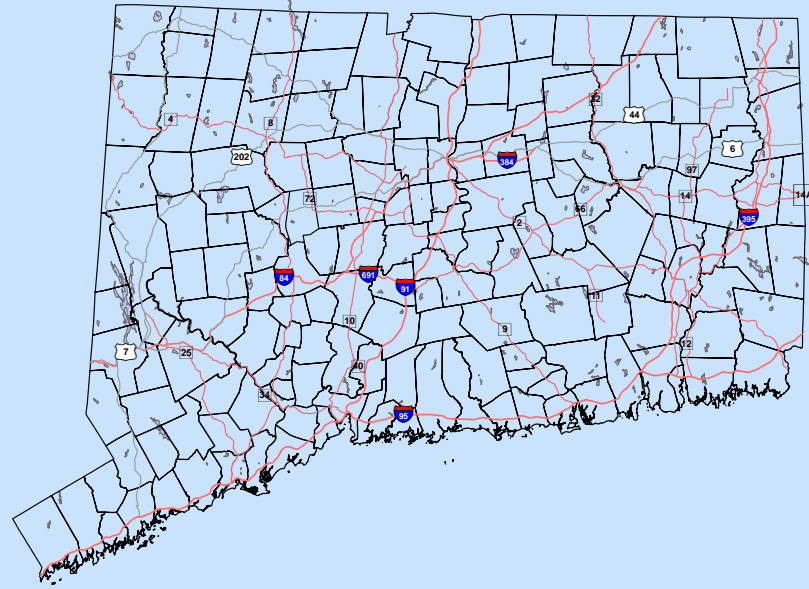
Next steps:

- How to find a river, lakes, or estuary

Searchable list for assessed waters

1. Search by:
 - River, Lake or Estuary
 - Town
2. Click on the map

Keyword:



Next steps:

- Integrate on website

www.cteco.uconn.edu

CT ECO Connecticut Environmental Conditions Online
Maps and Geospatial Data for Planning, Management, Education and Research

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CT ECO

▶ Maps ▶ Guides ▶ Data ▶ Training

CT ECO provides a variety of tools for sharing natural resource and environmental information. Types of information include water resources, soils, open space, geology and aerial imagery.

CTMAPS **INFOGUIDES** **GISDATA** **EcoTRAINING**

- ▶ **Map Catalog**
A variety of maps in PDF format.
- ▶ **Simple Map Viewer**
Easy-to-use interactive map viewer for single topic maps.
- ▶ **Advanced Map Viewer**
Advanced interactive map viewer with more data and tools than the Simple Map Viewer.
- ▶ **Data Guides**
Basic description of CT ECO geospatial data and maps.
- ▶ **Resource Guides**
Comprehensive explanation of natural resource and environmental information.
- ▶ **Data Download**
Link to sources of geospatial data for Connecticut.
- ▶ **Map Services**
Connect your GIS software to CT ECO map services. Add our data to your maps.
- ▶ **Geoprocessing Services**
Access online geoprocessing tools. Use our resources to do your spatial analysis.
- ▶ **Training**
Information about online resources and instructor-led training opportunities.
- ▶ **Tutorials**
Learn how to use this website.

EcoUPDATES See what's new.

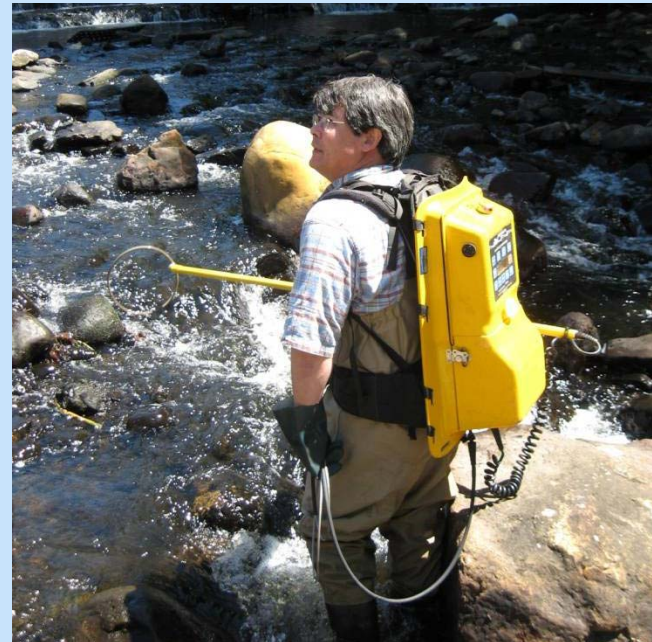
▶ This website may be down for maintenance on Wednesday mornings.

CT.gov CT DEP CLEAR University of Connecticut College of Agriculture and Natural Resources

CT ECO is a partnership between the Connecticut Department of Environmental Protection and the University of Connecticut.
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Special Thanks

Mary Becker and Chris Bellucci, CTDEP



Questions?

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