CRI ◢

Community Resource Inventory Online

Natural and cultural resource maps for community planning

nemo.uconn.edu/tools/cri

A Community Resource Inventory for Beacon Falls, CT

NEMO

clear
Land Use Education & Research

CONNECTICUT DEPARTMENT
ENVIRONMENTAL PROTECTION

EPA

How to Use Your Community Resource Inventory

A resource inventory is an important tool for your community. The inventory is the starting point for making community planning decisions and gives a comprehensive view of key natural and cultural resources.

The information within this inventory was provided by the Community Resource Inventory Online website from the University of Connecticut's NEMO Program. The data and maps provided are from available statewide databases, primarily the Connecticut Department of Environmental Protection and UConn's Center for Land Use Education and Research (CLEAR). These maps are suitable for town or region-wide planning decisions, but are not generally appropriate for site-level work. Site and field surveys should be done to verify specific site-level questions.

Now that you have your inventory, what should you do? Here are our suggested next steps.

> First: **Share** this information with members of your community's land use boards and commissions. Talk about the various maps and how they may be incorporated into the decision-making process.

> Second: Begin to **build** on the basic inventory provided here. Are there some specific community-level information that needs to be added to the inventory? Some maps to consider may include parcels, zoning, community facilities, and historic resources. Although having more maps can improve the inventory, make sure that the additions will really assist in making community decisions and aren't being added just because they are interesting. Too many maps will make your inventory unwieldy and difficult to update.

> Third: Determine what commission is responsible for **maintaining and updating** the inventory. It is very important that some entity in the community is taking responsibility for the document. The inventory should be a living document that changes as new information becomes available.

> Finally, **use the inventory!** Make sure that new commissioners are made aware of the document. Use the inventory when assessing the impact of new development on town resources and when making planning decisions.

Planning for our community's future is one of the most important civic duties we face. The health and safety of our community both now and in the future depends on the decisions we make today. Using a community resource inventory can provide a rational basis for those decisions and help ensure that our decisions will not impair the quality of life for future generations.

The Community Resource Inventory is a service for Connecticut citizens and communities developed by the *Nonpoint Education for Municipal Officials* (NEMO) Program. NEMO is an educational program for local land use decision makers that promotes natural resource-based planning and site design. NEMO has a many resources for local land use officials, including publications, a wide range of educational workshops, and other on-line tools and information. You can access all the information you need on the NEMO website:


http://nemo.uconn.edu

NEMO is a program of the University of Connecticut *Center for Land Use Education and Research* (CLEAR). CLEAR is comprised of a number of integrated research, training, and education programs that link geospatial technology, natural resource protection, and local land use planning. Much of the CLEAR landscape research is available in data, map, and table form over the web. The CLEAR home page is an easy-to-use portal to reach all of these resources, including all of the educational programs.
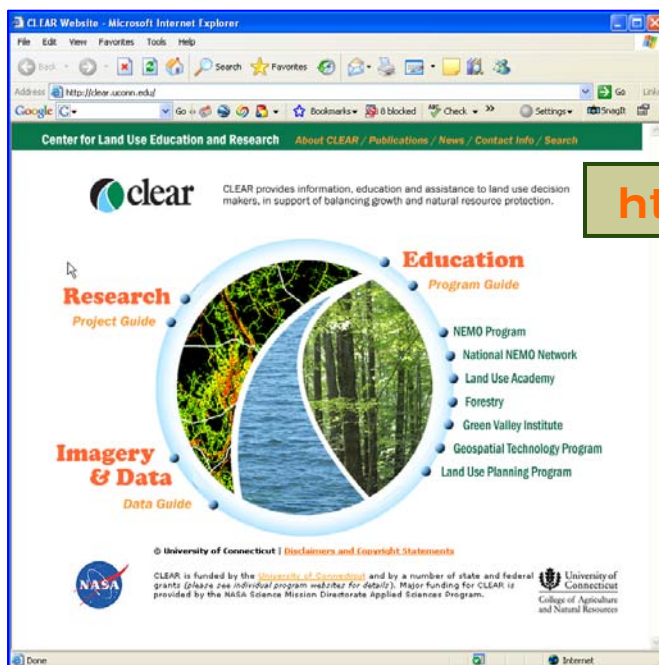
http://clear.uconn.edu
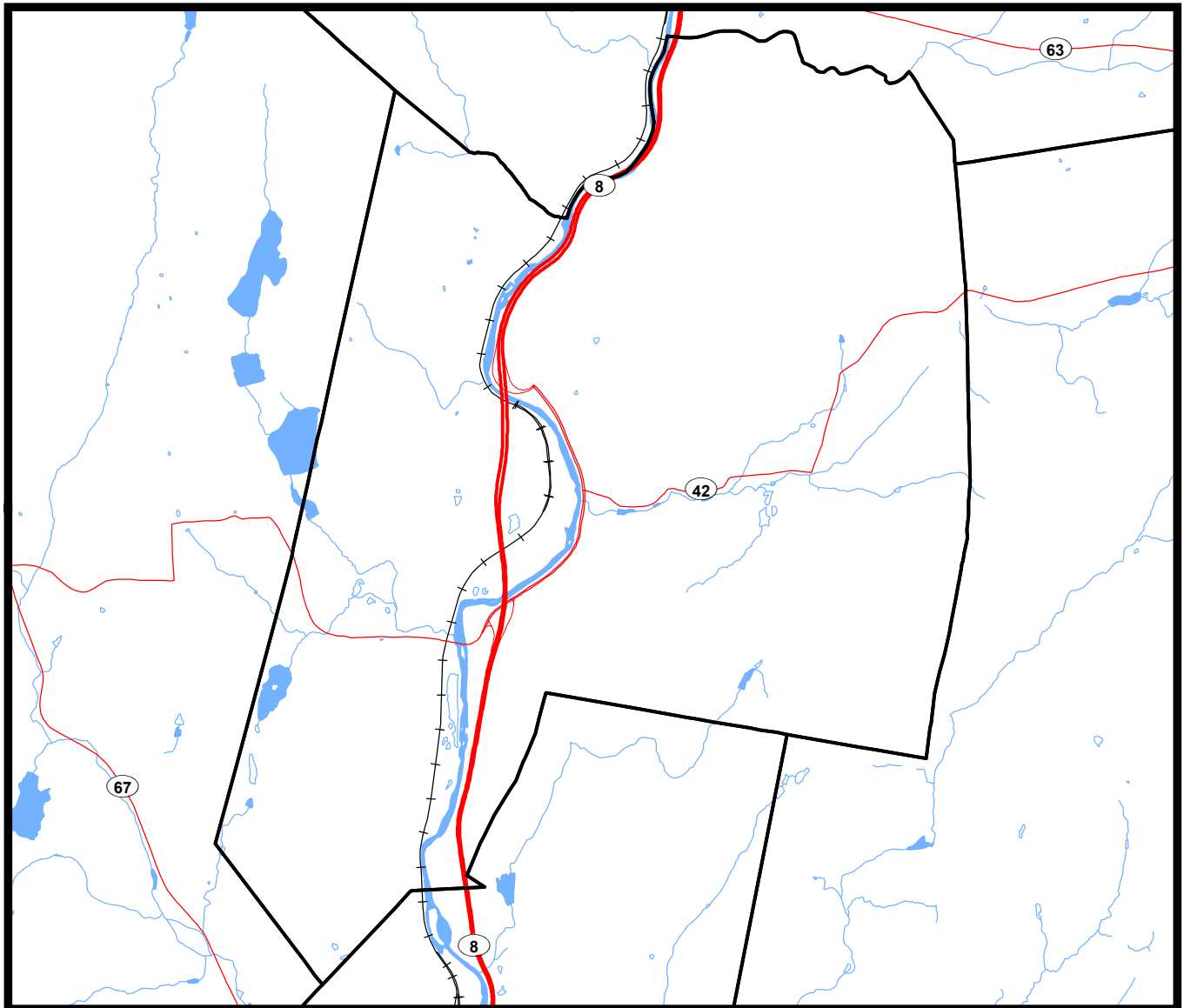
Legend

- Towns
- Major Highway
- Primary Route
- Secondary Route
- Ramp
- Railroads
- Lakes and Rivers
- Airport Runway
- Airport Boundary

0 0.2 0.4 0.8 1.2
Miles

N

More Information: Visit http://clear.uconn.edu/projects/cri

Data source: CT DEP http://www.ct.gov/dep/gis/ and Tele Atlas North America, Inc.

NEMO

clear
Land Use Education & Research

CONNECTICUT DEPARTMENT
ENVIRONMENTAL PROTECTION

EPA

Version 8/28/08

Beacon Falls, CT

Topography

Community Resource Inventory Map Series

Legend
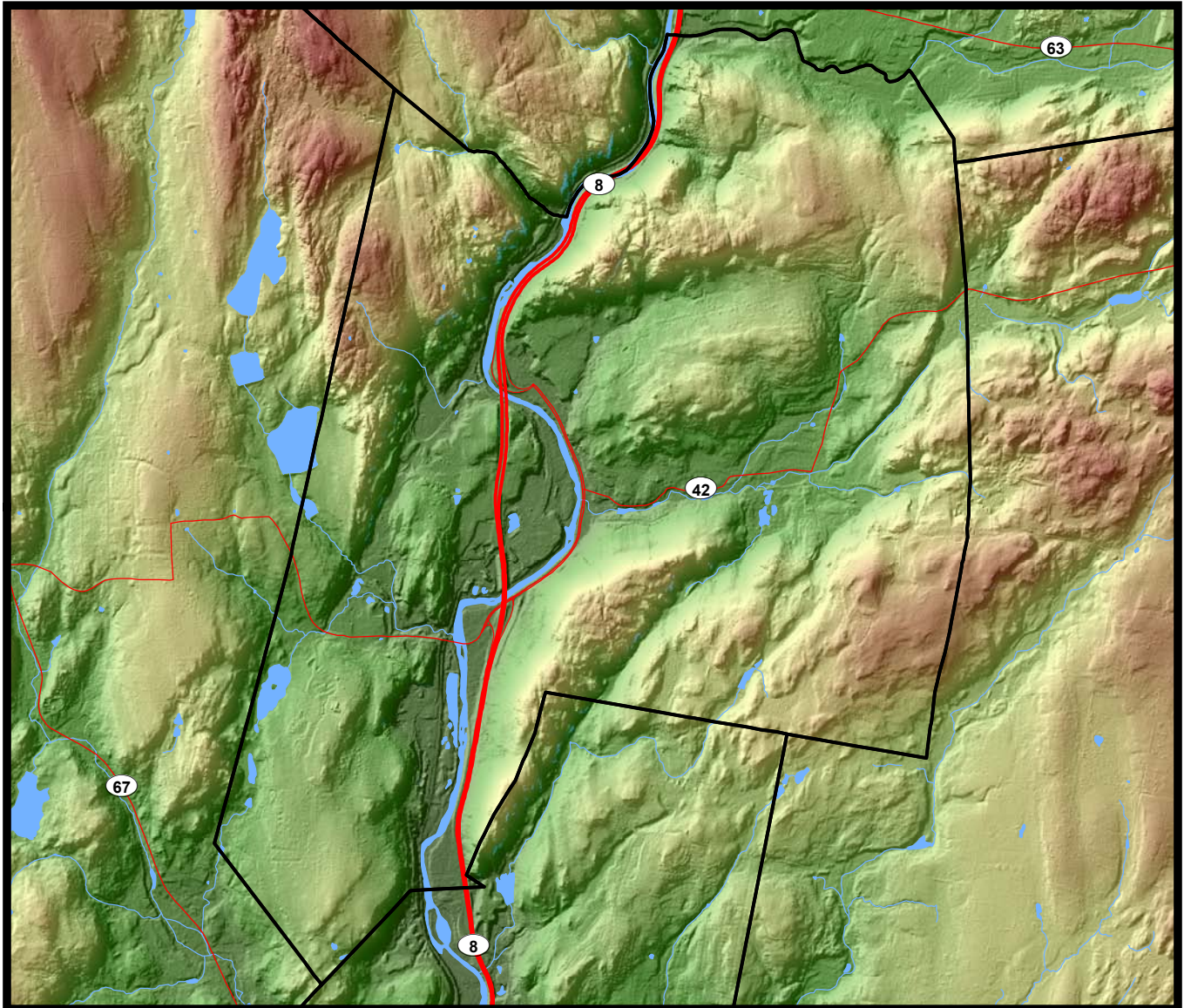
- **Towns** (black outline)
- **Major Highway** (thick red line)
- **Primary Route** (red line)
- **Secondary Route** (thin red line)
- **Ramp** (thin red line)
- **Water** (blue)
- Highest Elevation
- Lowest Elevation

N

0   0.3   0.6   1.2   1.8
Miles

More Information: Visit http://clear.uconn.edu/projects/cri

Data source: Spatial interpolation of airborne LiDAR data collected in 2000. These elevation data are intended for research, education and demonstration purposes only. They have a horizontal resolution of 10 feet and a vertical resolution of 1 foot. The LiDAR data from which the elevation surface was interpolated had a horizontal spacing of generally 20 feet.

NEMO

clear
Land Use Education & Research

CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

EPA

Version 8/28/08

Beacon Falls, CT

Land Cover

Community Resource Inventory Map Series
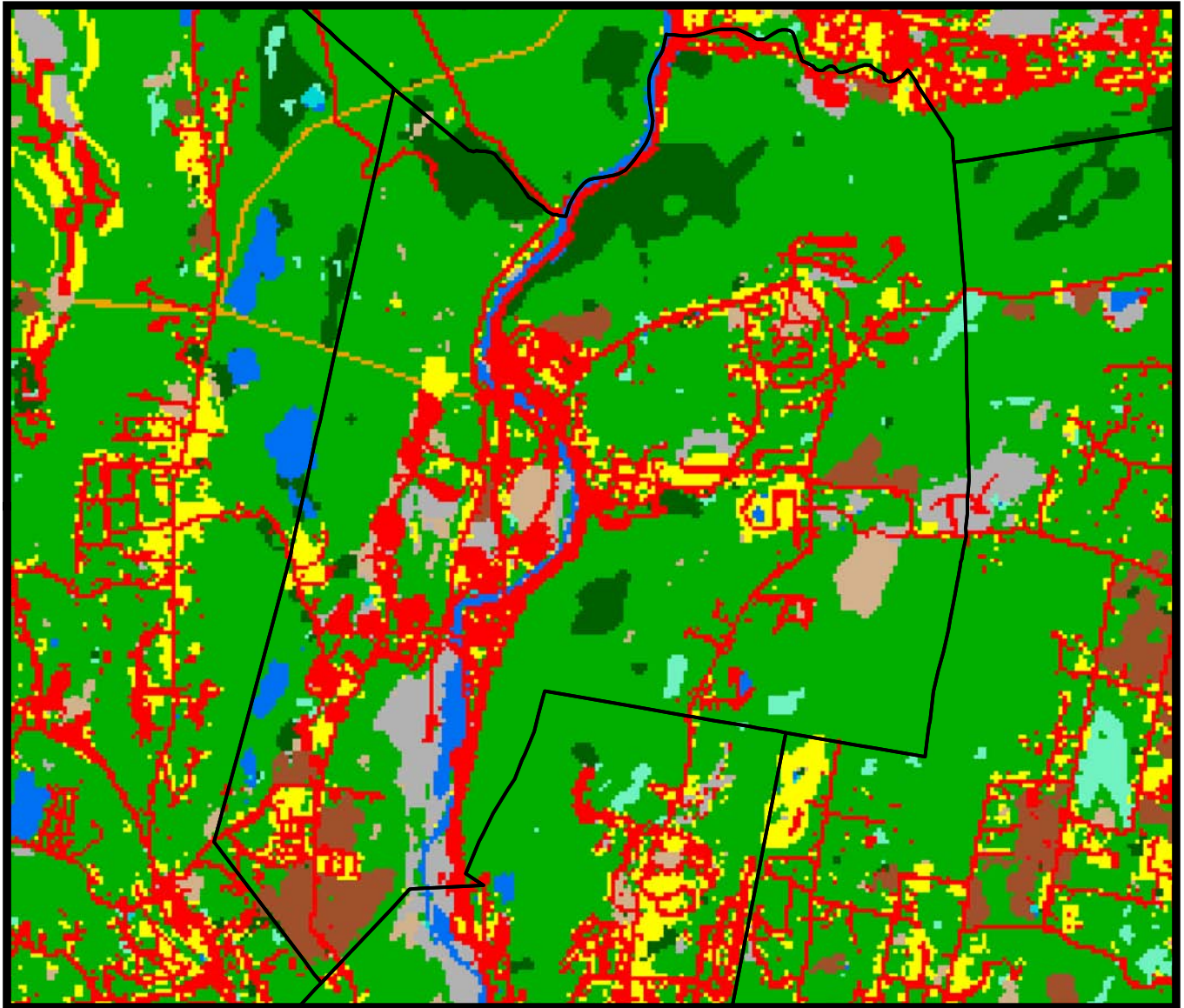
0   0.3   0.6   1.2   1.8
Miles

Legend

- ☐ Towns
- 🟥 Developed
- 🟨 Turf and Grass
- 🟫 Other Grass
- 🟫 Agricultural Field
- 🟩 Deciduous Forest
- 🟩 Coniferous Forest
- 🟦 Water
- 🟦 Non-forested Wetland
- 🟩 Forested Wetland
- 🟦 Tidal Wetland
- ⬜ Barren
- 🟧 Uitility ROW (Forest)

More Information: Visit http://clear.uconn.edu/projects/cri

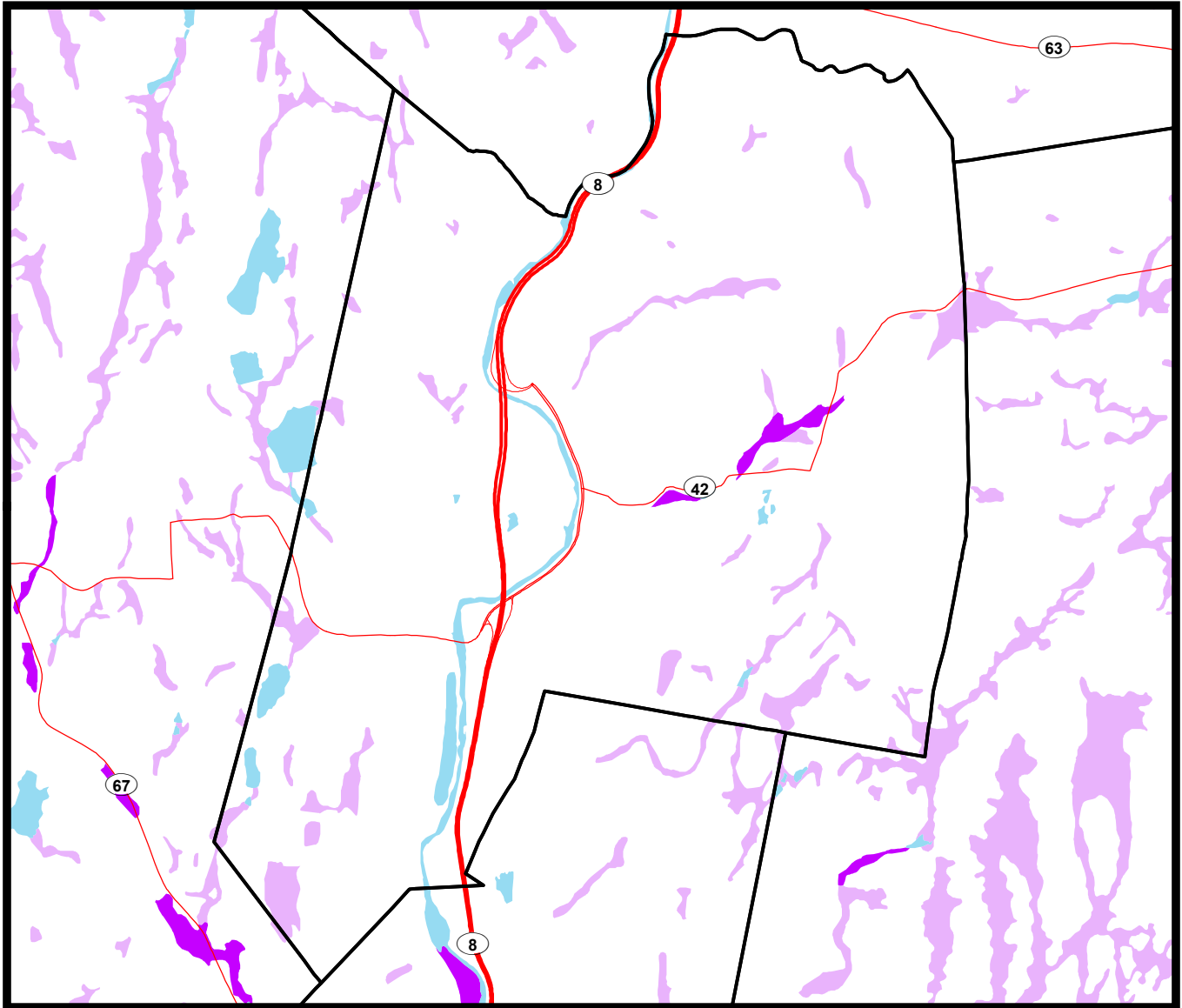**Data source:** The 2006 land cover was created by the Center for Land Use Education and Research (CLEAR) at the University of Connecticut. Visit http://clear.uconn.edu/projects/landscape for more information.

These maps are intended for general information and planning purposes only. They contain no authoritative positional information.

NEMO

clear
Land Use Education & Research

CONNECTICUT DEPARTMENT
ENVIRONMENTAL PROTECTION

EPA

Version 10/06/08

Beacon Falls, CT

Wetland Soils

Community Resource Inventory Map Series

Legend

- ☐ Towns
- ▬ Major Highway
- ▬ Primary Route
- ▬ Secondary Route
- ▬ Ramp
- ■ Alluvial and floodplain soils
- ■ Poorly/very poorly drained soils
- ■ Water

0   0.3   0.6   1.2   1.8 Miles

More Information: Visit http://clear.uconn.edu/projects/cri

Data source: Natural Resrouces Conservation Service (NRCS) by way of the CT DEP http://www.ct.gov/dep/gis/

Beacon Falls, CT

Farmland Soils

Community Resource Inventory Map Series
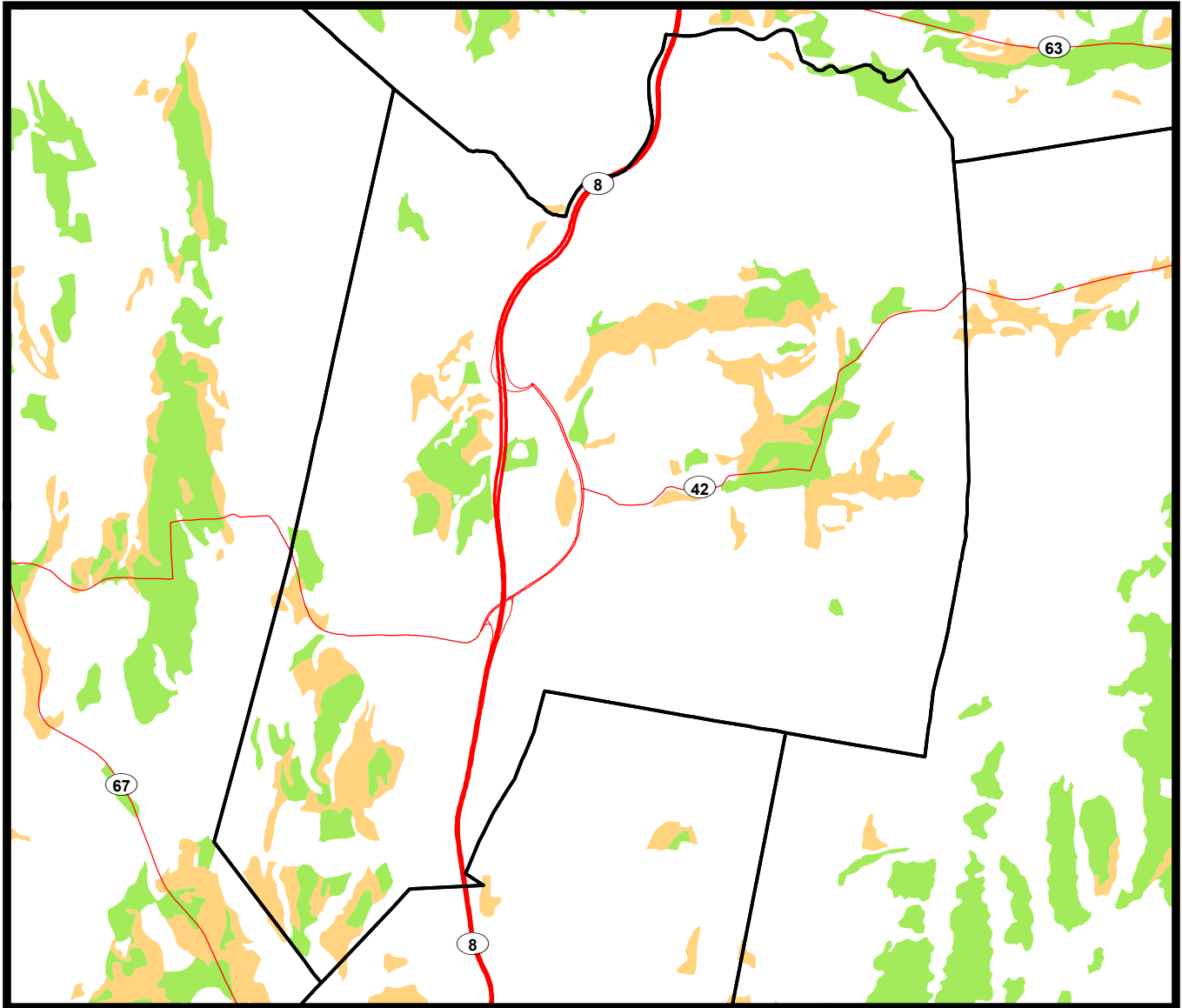
Legend

- Towns
- Major Highway
- Primary Route
- Secondary Route
- Ramp
- Important Farmland Soils
- Prime Farmland Soils

0   0.3   0.6   1.2   1.8
Miles

More Information: Visit http://clear.uconn.edu/projects/cri

Data source: Natural Resrouces Conservation Service (NRCS) by way of the CT DEP (http://dep.state.ct.us/gis/).
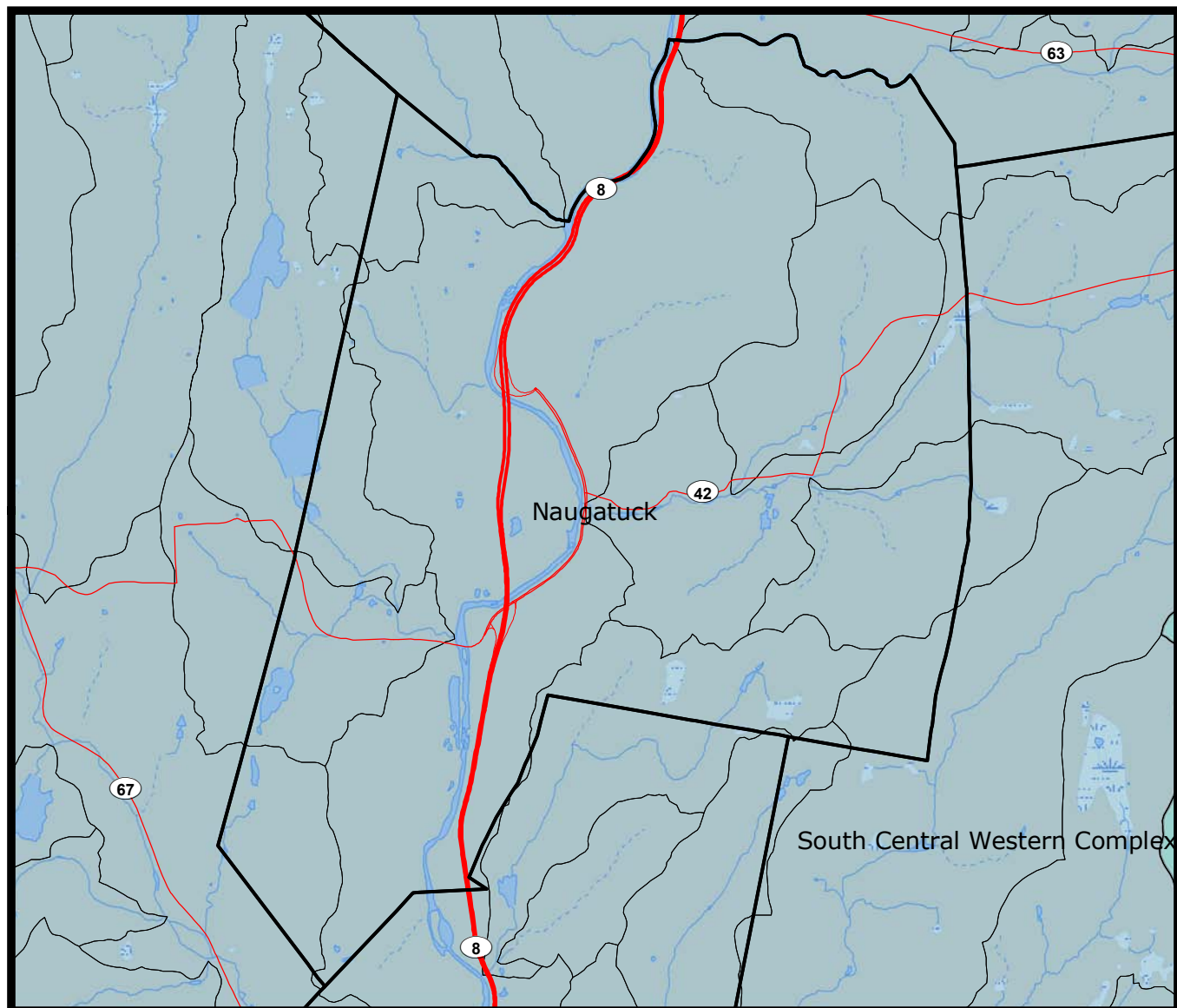
These maps are intended for general information and planning purposes only. They contain no authoritative positional information.

NEMO

clear
Land Use Education & Research

CONNECTICUT DEPARTMENT ENVIRONMENTAL PROTECTION

EPA

Version 8/28/08

Beacon Falls, CT

Watersheds

Community Resource Inventory Map Series

63

8

8

42

Naugatuck

67

8
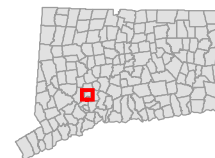
South Central Western Complex

Legend

- ▭ Towns
- ▬ Major Highway
- ▬ Primary Route
- ▬ Secondary Route
- ▬ Ramp
- ▢ Local Basins
- ┄ Intermittent Water
- ── Water/Shore
- ▣ Water
- ▨ Intermittent Water
- ▦ Marsh
- ▣ Regional Basins (colors)

0   0.3   0.6   1.2   1.8
▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬ Miles

More Information: Visit http://clear.uconn.edu/projects/cri

Data source: CT DEP http://www.ct.gov/dep/gis/

NEMO

clear
Land Use Education & Research

CONNECTICUT DEPARTMENT ENVIRONMENTAL PROTECTION

EPA

Version 8/28/08

Beacon Falls, CT

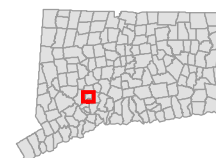# Surface Water

Community Resource Inventory Map Series
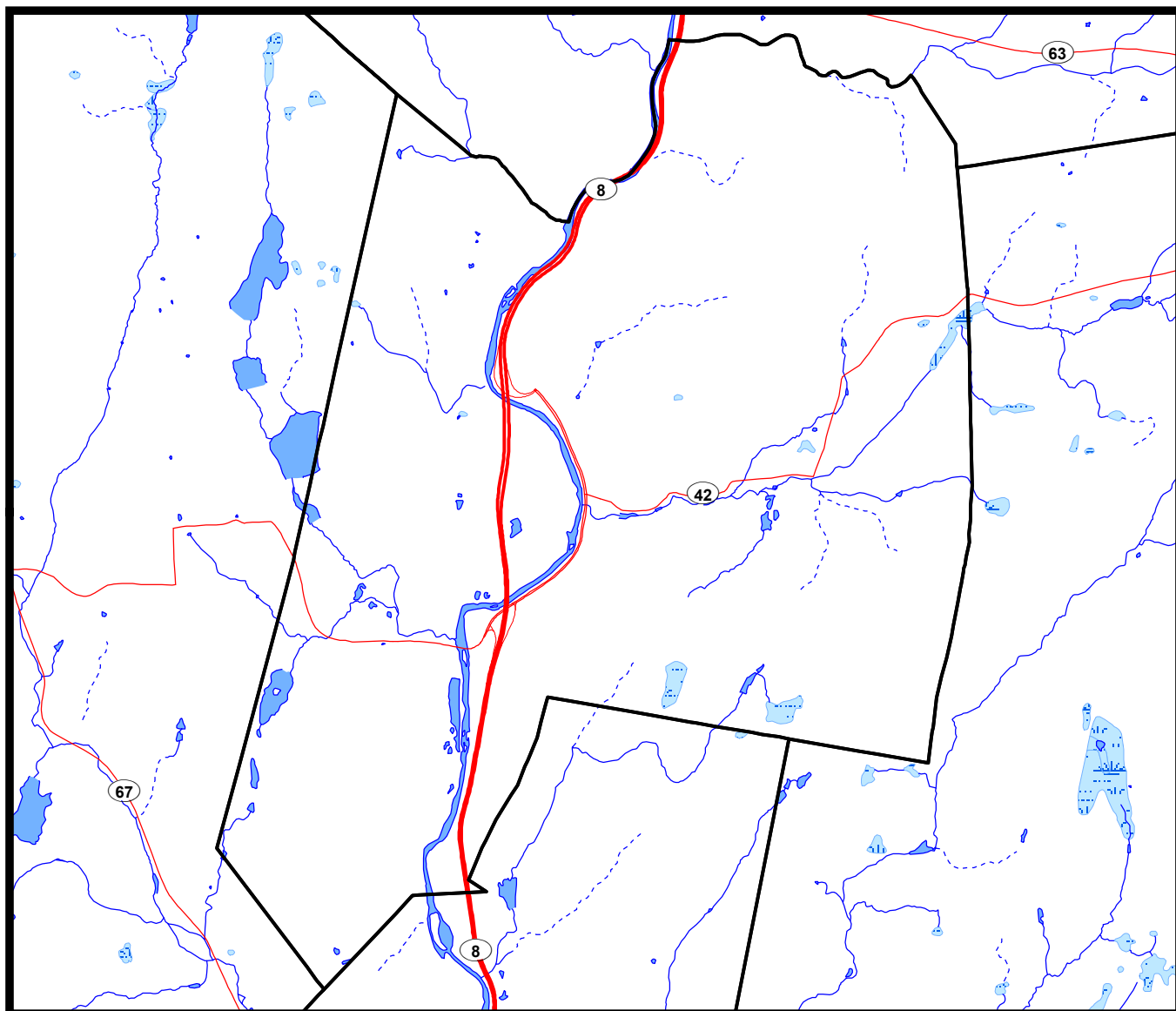
Legend

- Towns
- Major Highway
- Primary Route
- Secondary Route
- Ramp
- Flat
- Intermittent Water
- Water/Shore
- Water
- Intermittent Water
- Flats
- Rocks
- Inundated Area
- Marsh on Quad

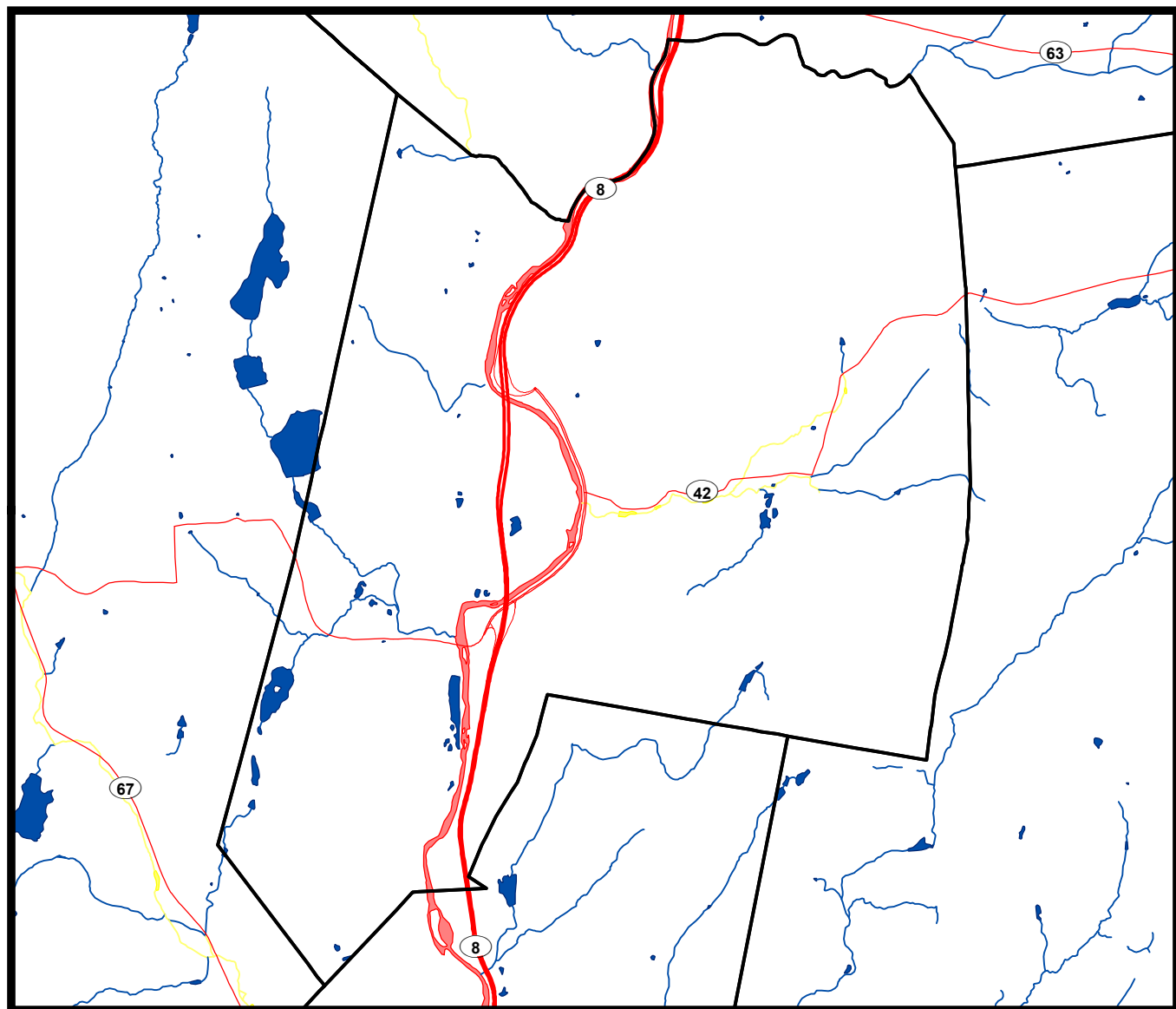0   0.3   0.6   1.2   1.8
Miles

More Information: Visit http://clear.uconn.edu/projects/cri

Data source: CT DEP http://www.ct.gov/dep/gis/

NEMO

clear
Land Use Education & Research

CONNECTICUT DEPARTMENT ENVIRONMENTAL PROTECTION

EPA

Version 8/28/08

Beacon Falls, CT   Surface Water Quality

Community Resource Inventory Map Series

63

8

42

67

8

0   0.3   0.6   1.2   1.8
Miles

Legend

☐ Towns
— Major Highway
— Primary Route
— Secondary Route
— Ramp

Surface Water Quality

■ Good to excellent natural quality (A, AA)
■ Fishable, swimmable (B)
■ Natural quality may be threatened (B/A, B/AA)
■ Impaired (C/A, C/B, D/B)
▨ Coastal good to excellent natural quality (SA)
▨ Coastal fishable, swimable (SB)
▨ Coastal impaired

More Information: Visit http://clear.uconn.edu/projects/cri

Data source: CT DEP http://www.ct.gov/dep/gis/

NEMO

clear
Land Use Education & Research

CONNECTICUT DEPARTMENT
ENVIRONMENTAL PROTECTION

EPA

Version 8/28/08

Beacon Falls, CT

Ground Water Quality

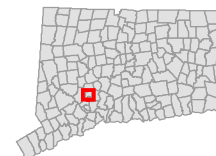## Community Resource Inventory Map Series
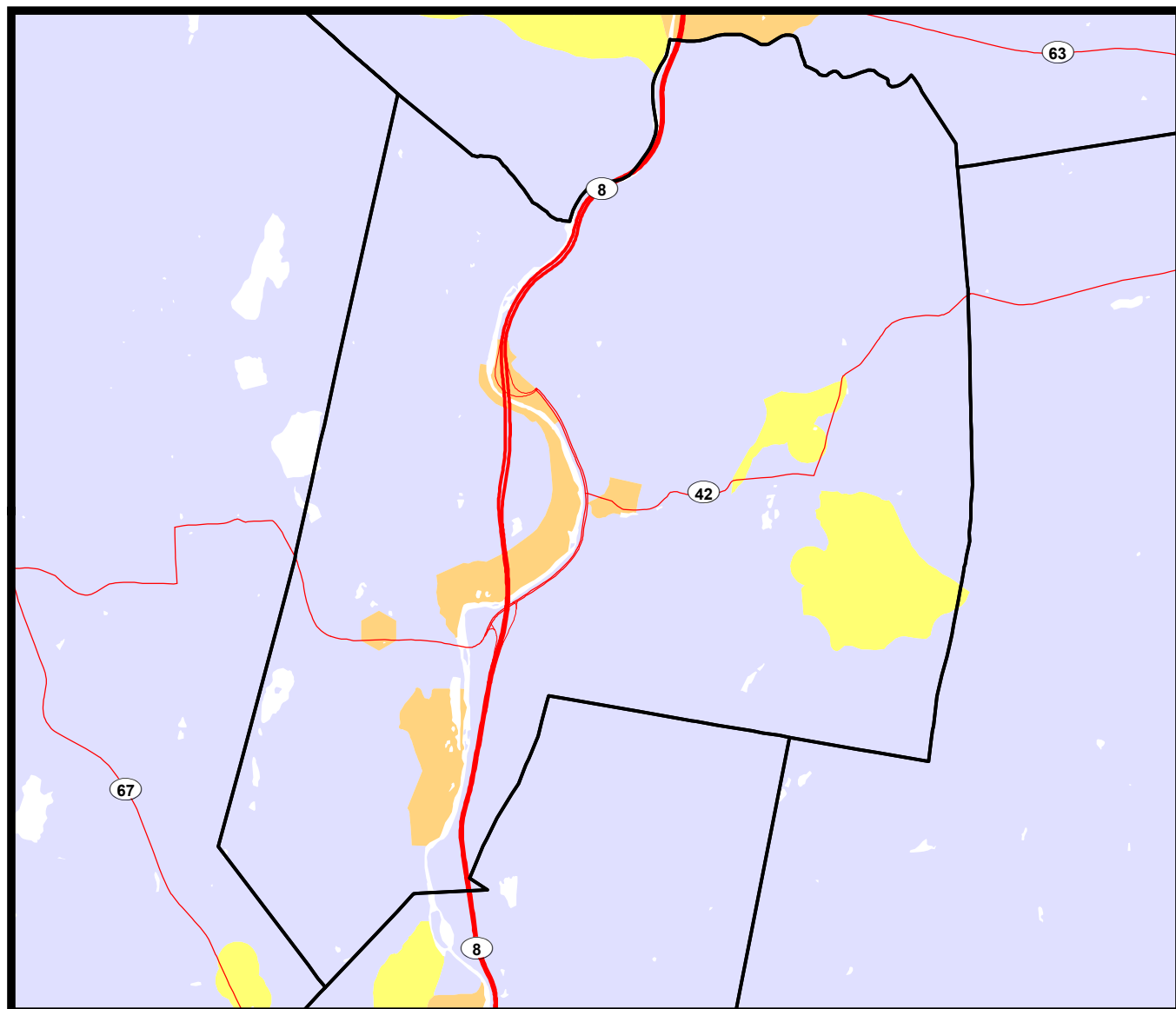
Legend

- Towns
- Major Highway
- Primary Route
- Secondary Route
- Ramp

Ground Water Quality

- Natural quality/suitable for drinking (GAA, GA)
- Threatened (GA*, GAA*)
- Possible degradation/not suitable for drinking (GB)
- Impaired (GC)

0   0.3   0.6   1.2   1.8
Miles

More Information: Visit
http://clear.uconn.edu/projects/cri

Data source: CT DEP http://www.ct.gov/dep/gis/

Ground Water Quality updated April 2007.

These maps are intended for general information and planning purposes only. They contain no authoritative positional information.

NEMO

clear
Land Use Education & Research

CONNECTICUT DEPARTMENT
ENVIRONMENTAL PROTECTION

EPA

Version 8/28/08

Community Resource Inventory Map Series
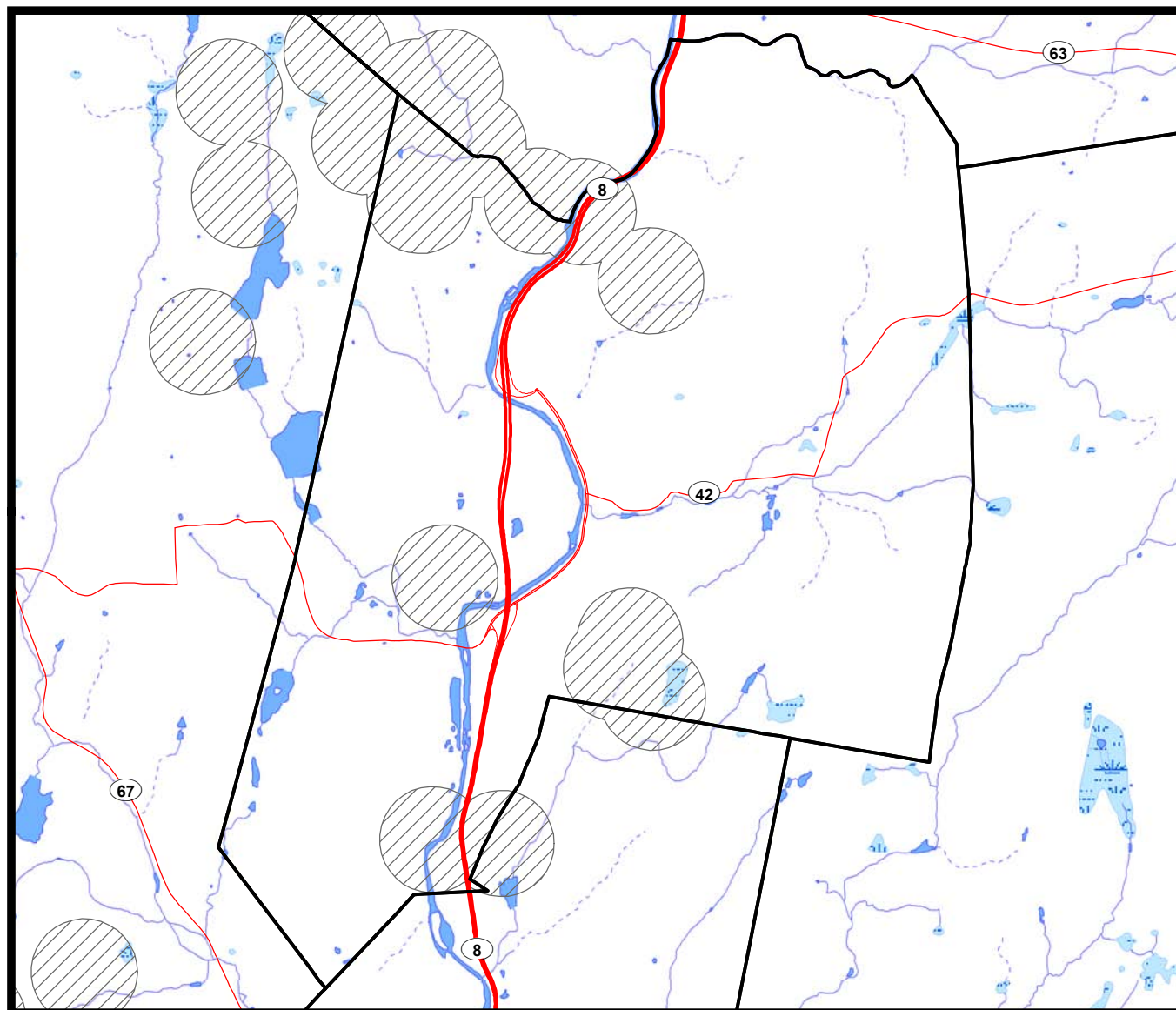
Legend

- Towns
- Major Highway
- Primary Route
- Secondary Route
- Ramp
- Natural Diversity Areas
- Water
- Intermittent Water
- Marsh

0   0.3   0.6   1.2   1.8
Miles

More Information: Visit http://clear.uconn.edu/projects/cri

Data source: All data layers from CT DEP http://www.ct.gov/dep/gis/

National Diversity Database updated June 2008.
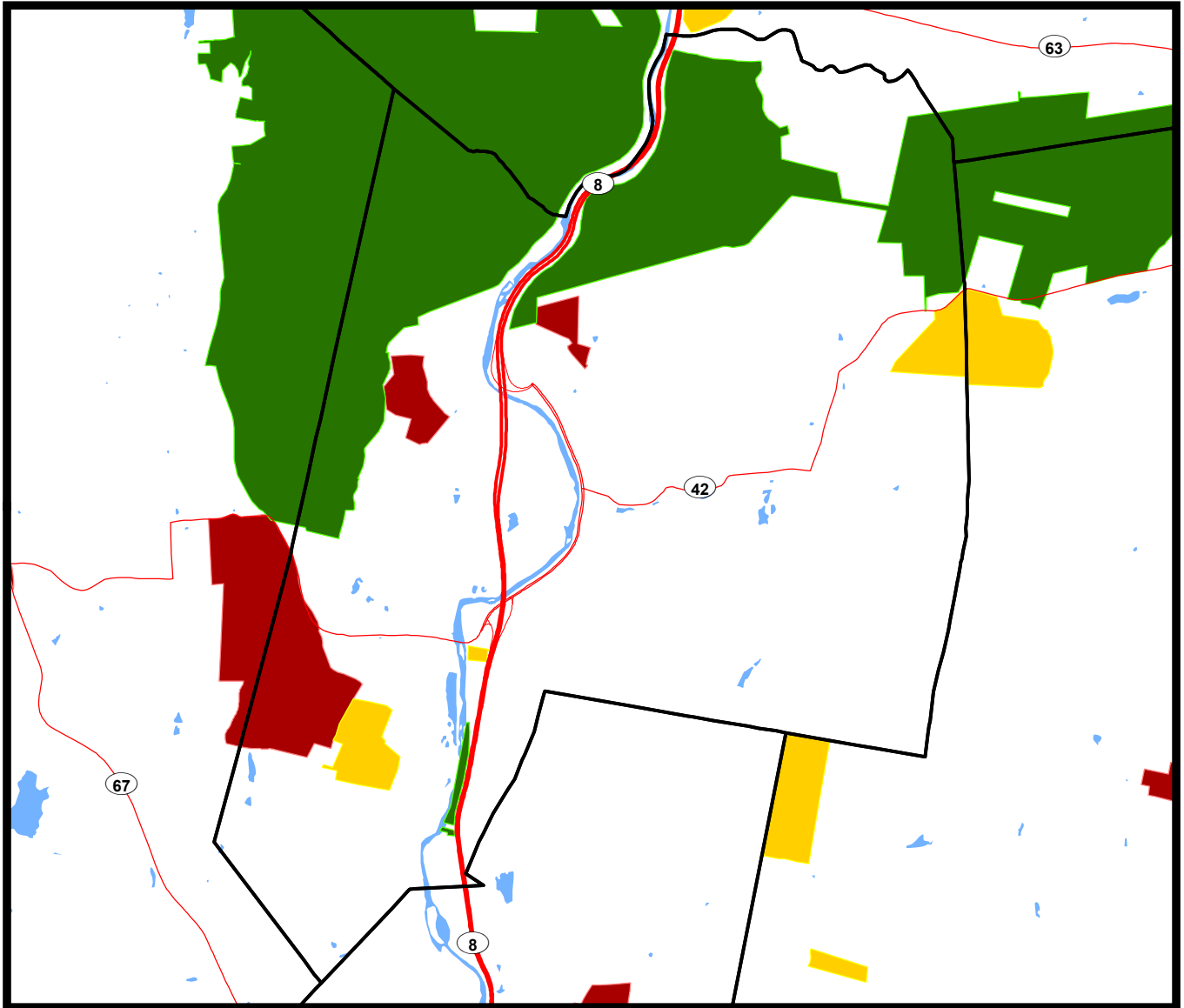
These maps are intended for general information and planning purposes only. They contain no authoritative positional information.

NEMO

clear
Land Use Education & Research

CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

EPA

Version 8/28/08

Beacon Falls, CT

Open Space

Community Resource Inventory Map Series

Legend

- ☐ Towns
- ━━ Major Highway
- ── Primary Route
- ── Secondary Route
- ── Ramp
- ■ Dep Property
- ■ Municipal Open Space
- ■ Private Open Space
- ■ Federal Property
- ■ Water

0   0.3   0.6   1.2   1.8
Miles

More Information: Visit http://clear.uconn.edu/projects/cri

Data source: All data layers from CT DEP http://www.ct.gov/dep/gis/. DEP is in the process of updating the open space data layer but the information is not yet available. DEP Property updated October 2008.

NEMO

clear
Land Use Education & Research

CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

EPA

Version 10/29/08

Community Resource Inventory Map Series

Legend

- ☐ Towns
- ☐ Exit
- ✳ Train station
- ◆ Bus terminal
- ● Marine terminal
- Major Highway
- Primary Route
- Secondary Route
- Ramp
- ╫ Railroad
- Street
- Trail
- ▓ Water

0   0.3   0.6   1.2   1.8
Miles

More Information: Visit http://clear.uconn.edu/projects/cri

Data source: Transportation layers from Tele Atlas North America, Inc. Towns, trails and water from CT DEP http://www.ct.gov/dep/gis/
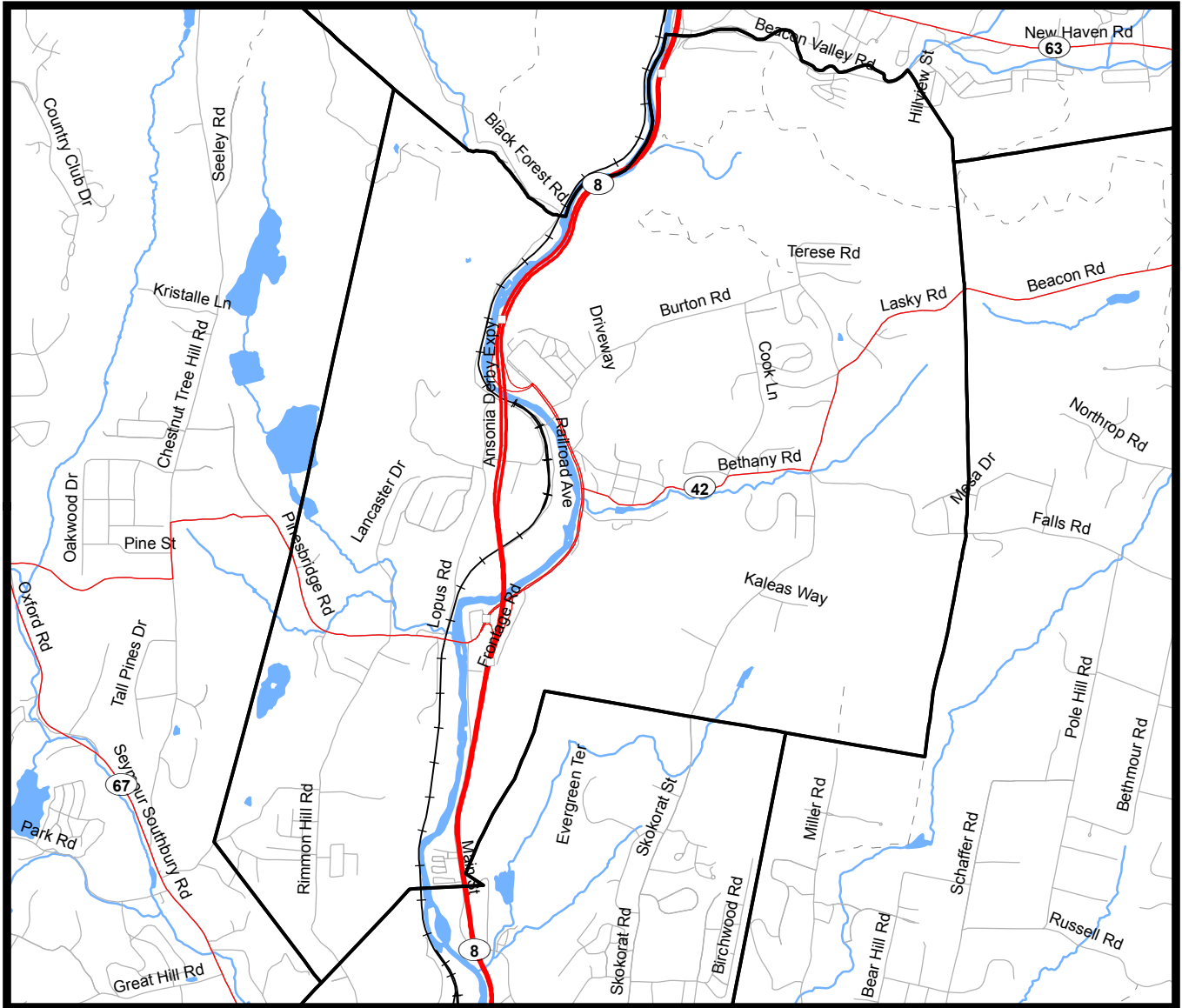
These maps are intended for general information and planning purposes only. They contain no authoritative positional information.

Version 8/28/08

Community Resource Inventory Map Series

Legend

- ☐ Towns
- ▬ Major Highway
- ▬ Primary Route
- ▬ Secondary Route
- ▬ Ramp
- ❈ Municipal Solid Waste Sites
- ▮ Sewer Service Only
- ▮ Water Service Only
- ▮ Sewer and Water Service
- ▮ Water Service/Proposed Sewer
- ▮ Proposed Sewer Service

0 0.3 0.6 1.2 1.8
Miles

More Information: Visit http://clear.uconn.edu/projects/cri

Data source: CT DEP http://www.ct.gov/dep/gis/
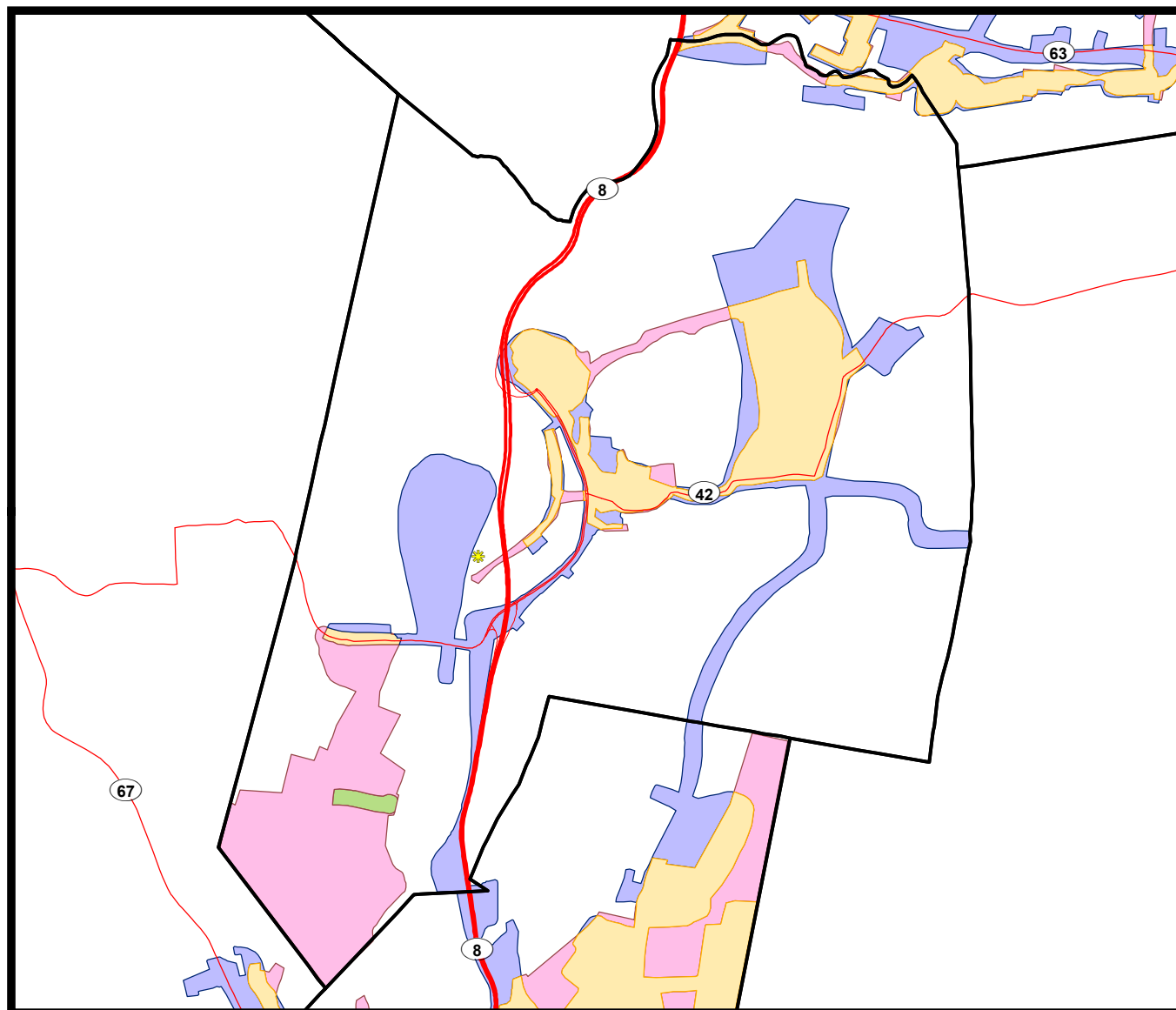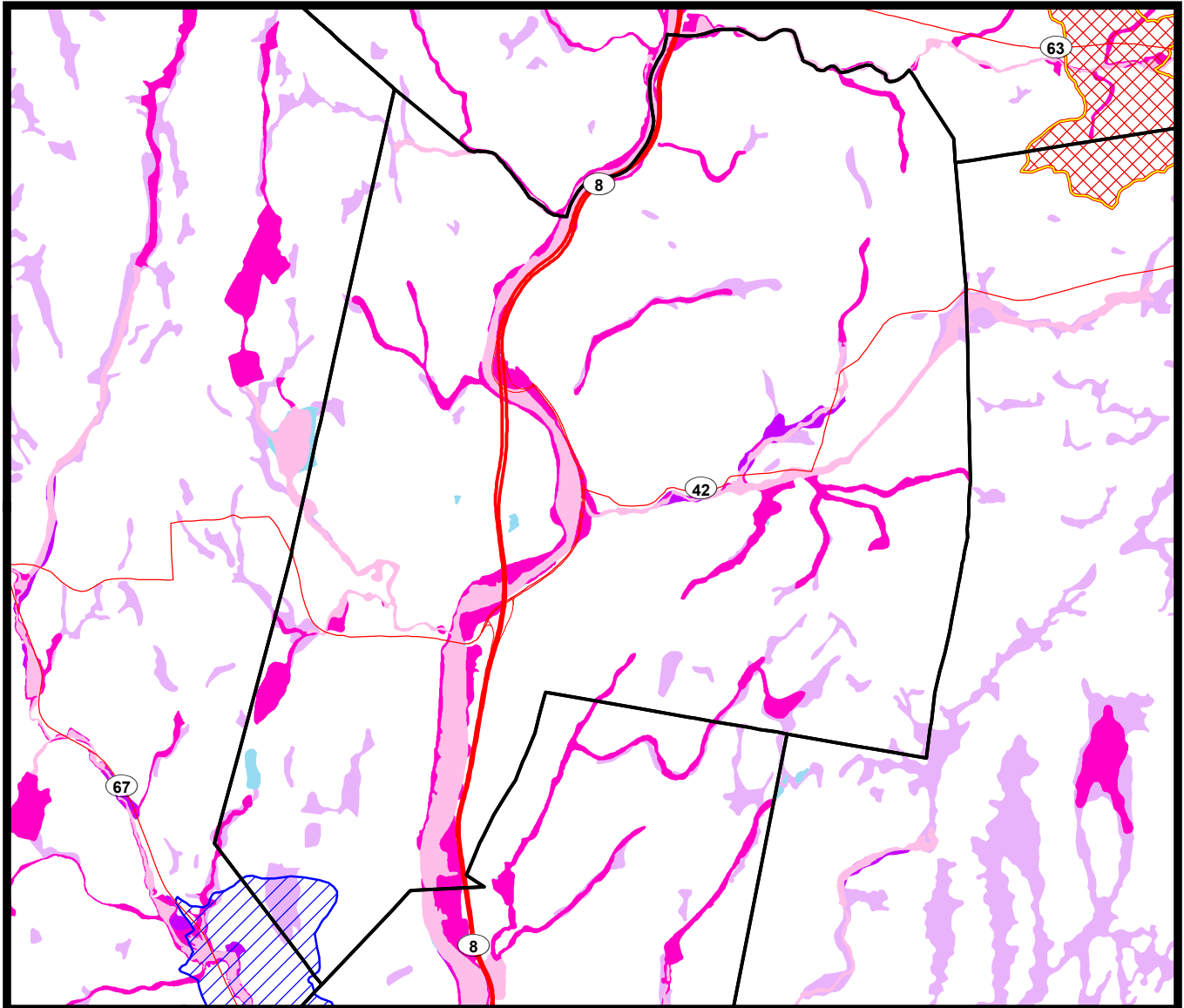
Sewer Areas updated October 2007.

This project was funded in part by the CT DEP through an EPA Clean Water Act Section 319 Nonpoint Source Grant. NEMO is an educational program of the Center for Land use Education and Research (CLEAR) at the University of Connecticut.

These maps are intended for general information and planning purposes only. They contain no authoritative positional information.

Version 8/28/08

Community Resource Inventory Map Series

Legend:

- Towns
- Major Highway
- Primary Route
- Secondary Route
- Ramp
- Final Aquifer Protection Area (APA)
- Final, Adopted APA
- Preliminary APA
- Alluvial and floodplain soils
- Poorly/very poorly drained soils
- Water
- 100 Year Flood Zone
- 500 Year Flood Zone
- Floodway in Zone AE
- Other Flood Areas
- Coastal Boundary

0   0.3   0.6   1.2   1.8   Miles

More Information: Visit http://clear.uconn.edu/projects/cri

Data source: CT DEP http://www.ct.gov/dep/gis/

Aquifer Protection Areas updated June 2008.

This project was funded in part by the CT DEP through an EPA Clean Water Act Section 319 Nonpoint Source Grant. NEMO is an educational program of the Center for Land use Education and Research (CLEAR) at the University of Connecticut.

These maps are intended for general information and planning purposes only. They contain no authoritative positional information.

NEMO

clear
Land Use Education & Research

CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

EPA

Version 8/28/08