

Instructions for Viewing Conservation Layers with the Chatham Online Mapping Tool

Purpose: Instructions on how to view the analyses results for the biodiversity and forestry resources and the GIS data layers gathered for the Comprehensive Conservation Plan for Chatham County.

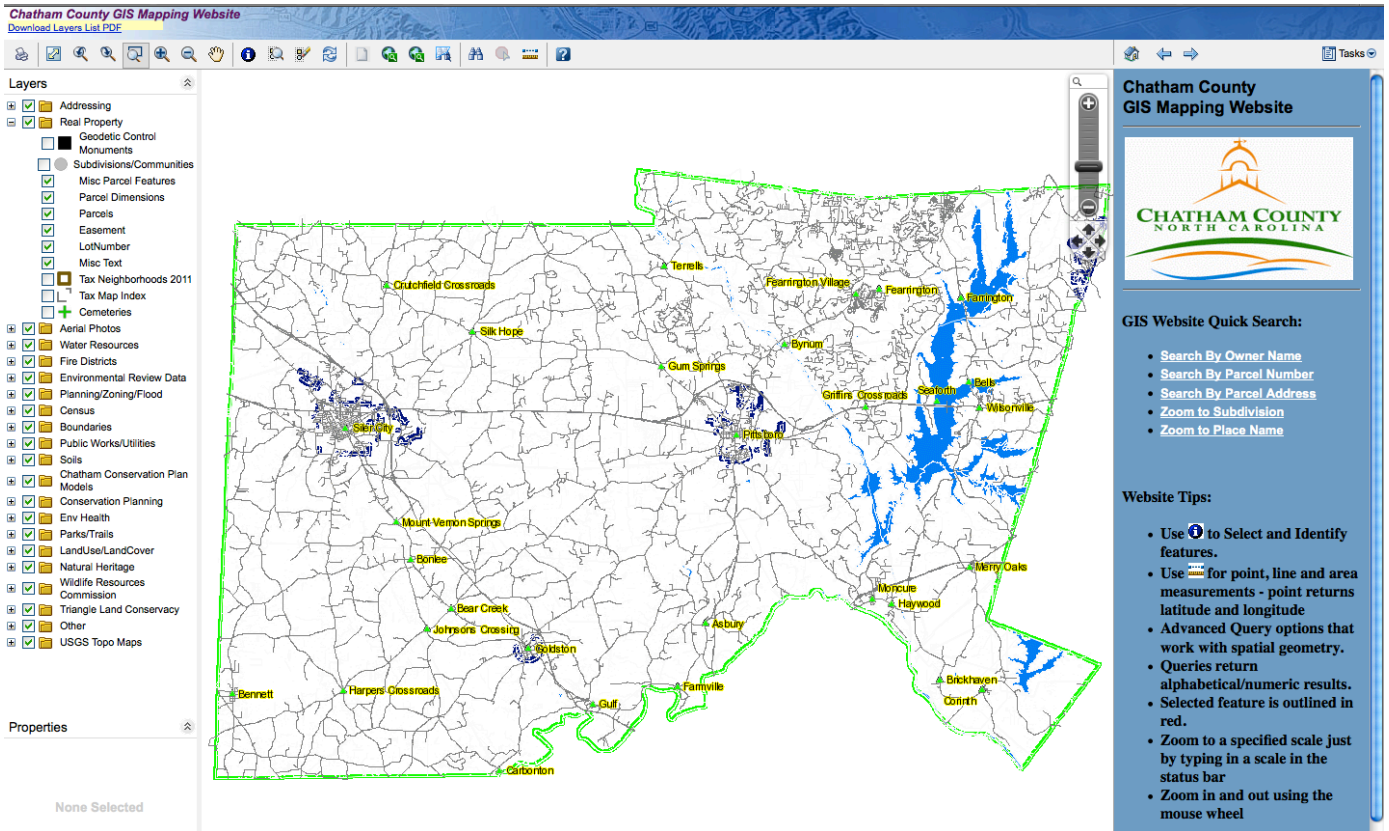
Chatham Online Mapping Tool: www.chathamgis.com/mapguide/ChathamGISWeb/.

Comprehensive Conservation Plan for Chatham County (Conservation Plan): can be downloaded from the Chatham Conservation Partnership wiki:
<http://chathamconservation.wikispaces.com>.

- Descriptions of the analyses of biodiversity and forestry resources are in the section *Methods and Analysis Approach* and in *Appendix E – Methods: Conservation Ranking and Analyses of Conservation Plan*.
- A description of the data layers gathered for the *Conservation Plan* are in *Appendix D: Technical Documentation for Data Created for and used in the Conservation Analyses and GIS Data Catalog*. The data catalog, Table D1, lists all the data layers available for conservation planning in Chatham County. Also it indicates which layers can be viewed with the Chatham Online Mapping Tool.

Steps for using the Chatham Online Mapping Tool:

1. Type in the site URL given above into your favorite web browser.
2. The main screen is divided into three panels:
 - **Middle Panel:** Map view with a toolbar located above that gives easy access to tools for zooming, searching, identifying layers, etc.
 - **Right Panel:** The **Tasks Button** in the upper right corner provides access to the **Query Layers** that allow searching parcels by a range of criteria, such as acreage or fair market value. **GIS Website Quick Search** allows searches by owner name, parcel number or address. It provides quick navigation to known subdivisions and places. **Website Tips** gives useful tips on how to navigate using the toolbar above the map view.
 - **Left Panel:** Lists in 21 folders all the data layers available for viewing. Layers can be turned ON and OFF by simply clicking on the box to the left of each layer. The conservation layers are contained in the following 9 folders:
 - i. *Water Resources*
 - ii. *Environmental Review Data*
 - iii. *Soils*
 - iv. *Chatham Conservation Plan Models*
 - v. *Conservation Planning*
 - vi. *Natural Heritage*
 - vii. *Wildlife Resources Commission*
 - viii. *Triangle Land Conservancy*
 - ix. *Other* (includes Audubon Important Bird Areas)



- To view the conservation layers using the online mapping tool, simply turn ON the layers in any folder needed for locating and defining the area of interest such as *Parcels* located in the folder *Real Property* or *Roads* located in the folder *Addressing*. Once the area of interest is located, turn ON the conservation layer of interest. The identify button in the upper toolbar can be used to show the attributes of the layer of interest. **Note:** before using the identify button on any layer other than the parcel layer, *Parcels* needs to be turned OFF.

Example: To determine the quality of biodiversity and wildlife habitat in the Bynum Ridge Subdivision, use the **GIS Website Quite Search: Zoom to Subdivision**. Choose Bynum Ridge Subdivision from the list. Turn ON *Biodiversity/Wildlife habitat* in the *Chatham Conservation Plan Models* folder and turn OFF the parcel layer. Use the Identify button in the toolbar to view the "VAT" table that shows the various conservation layers that make up the final score.

