



WATERSHED PROTECTION DEPARTMENT

P.O. Box 548
Pittsboro, NC 27312
Phone: (919) 545-8343

Email: drew.blake@chathamcountync.gov • Website: www.chathamcountync.gov

June 17, 2022

Mr. Dan Sears
Sears Design Group, Inc.
625 W. Jones Street
Raleigh, NC 27603

Dear Mr. Sears,

Thank you for submitting the General Environmental Documentation (GED) for Granville on May 27, 2022 on behalf of Fitch Creations, Inc. The GED is a requirement of the Chatham County Subdivision Regulations.

The GED has been reviewed by Chatham County staff and the information provided is satisfactory. This requirement has been met.

Please note that any Allowable uses and Allowable with Mitigation uses in the protected riparian buffer will require a Buffer Authorization from Chatham County. In addition, all permits for wetland and stream impacts from NCDWR and the US Army Corps of Engineers will need to be obtained prior to receiving approval from Chatham County for a Grading Permit and Land Disturbing Permit.

If you have any concerns regarding the GED staff review, please contact me. If you have any questions regarding the Subdivision Regulations or the planning review process, please contact Kim Tyson at 919-542-8283 or Jason Sullivan at 919-542-8233.

Respectfully,

A handwritten signature in cursive script that reads "Drew Blake".

Drew Blake
Watershed Protection
Sr. Watershed Specialist

cc: Rachael Thorn, Director, Chatham County Watershed Protection Department
Kim Tyson, Subdivision Administrator, Chatham County Planning Department
Hunter Glenn, Planner I, Chatham County Planning Department
Jason Sullivan, Director, Chatham County Planning Department



Roy Cooper, Governor
D. Reid Wilson, Secretary
Misty Buchanan
Deputy Director, Natural Heritage Program

NCNHDE-17603

April 5, 2022

Robert Harrison
Sears Design Group, PA
625 W. Jones St
Raleigh, NC 27703
RE: Info Request ID: 163

Dear Robert Harrison:

The North Carolina Natural Heritage Program (NCNHP) appreciates the opportunity to provide information about natural heritage resources for the project referenced above.

Based on the project area mapped with your request, a query of the NCNHP database indicates that there are no records for rare species, important natural communities, natural areas, and/or conservation/managed areas within the proposed project boundary. Please note that although there may be no documentation of natural heritage elements within the project boundary, it does not imply or confirm their absence; the area may not have been surveyed. The results of this query should not be substituted for field surveys where suitable habitat exists. In the event that rare species are found within the project area, please contact the NCNHP so that we may update our records.

The attached 'Potential Occurrences' table summarizes rare species and natural communities that have been documented within a one-mile radius of the property boundary. The proximity of these records suggests that these natural heritage elements may potentially be present in the project area if suitable habitat exists. Tables of natural areas and conservation/managed areas within a one-mile radius of the project area, if any, are also included in this report.

If a Federally-listed species is found within the project area or is indicated within a one-mile radius of the project area, the NCNHP recommends contacting the US Fish and Wildlife Service (USFWS) for guidance. Contact information for USFWS offices in North Carolina is found here: <https://www.fws.gov/offices/Directory/ListOffices.cfm?statecode=37>.

Please note that natural heritage element data are maintained for the purposes of conservation planning, project review, and scientific research, and are not intended for use as the primary criteria for regulatory decisions. Information provided by the NCNHP database may not be published without prior written notification to the NCNHP, and the NCNHP must be credited as an information source in these publications. Maps of NCNHP data may not be redistributed without permission.

The NC Natural Heritage Program may follow this letter with additional correspondence if a Dedicated Nature Preserve, Registered Heritage Area, Land and Water Fund easement, or Federally-listed species are documented near the project area.

If you have questions regarding the information provided in this letter or need additional assistance, please contact Rodney A. Butler at rodney.butler@ncdcr.gov or 919-707-8603.

Sincerely,
NC Natural Heritage Program

Natural Heritage Element Occurrences, Natural Areas, and Managed Areas Within a One-mile Radius of the Project Area
 Info Request ID: 163
 April 5, 2022
 NCNHDE-17603

Element Occurrences Documented Within a One-mile Radius of the Project Area

Taxonomic Group	EO ID	Scientific Name	Common Name	Last Observation Date	Element Occurrence Rank	Accuracy	Federal Status	State Status	Global Rank	State Rank
Natural Community	16867	Dry Oak--Hickory Forest (Piedmont Subtype)	---	2019-10-08	B	3-Medium	---	---	G4G5	S4
Vascular Plant	10956	Thermopsis mollis	Appalachian Golden-banner	1958-05-04	H	4-Low	---	Significantly Rare Throughout	G3G4	S2

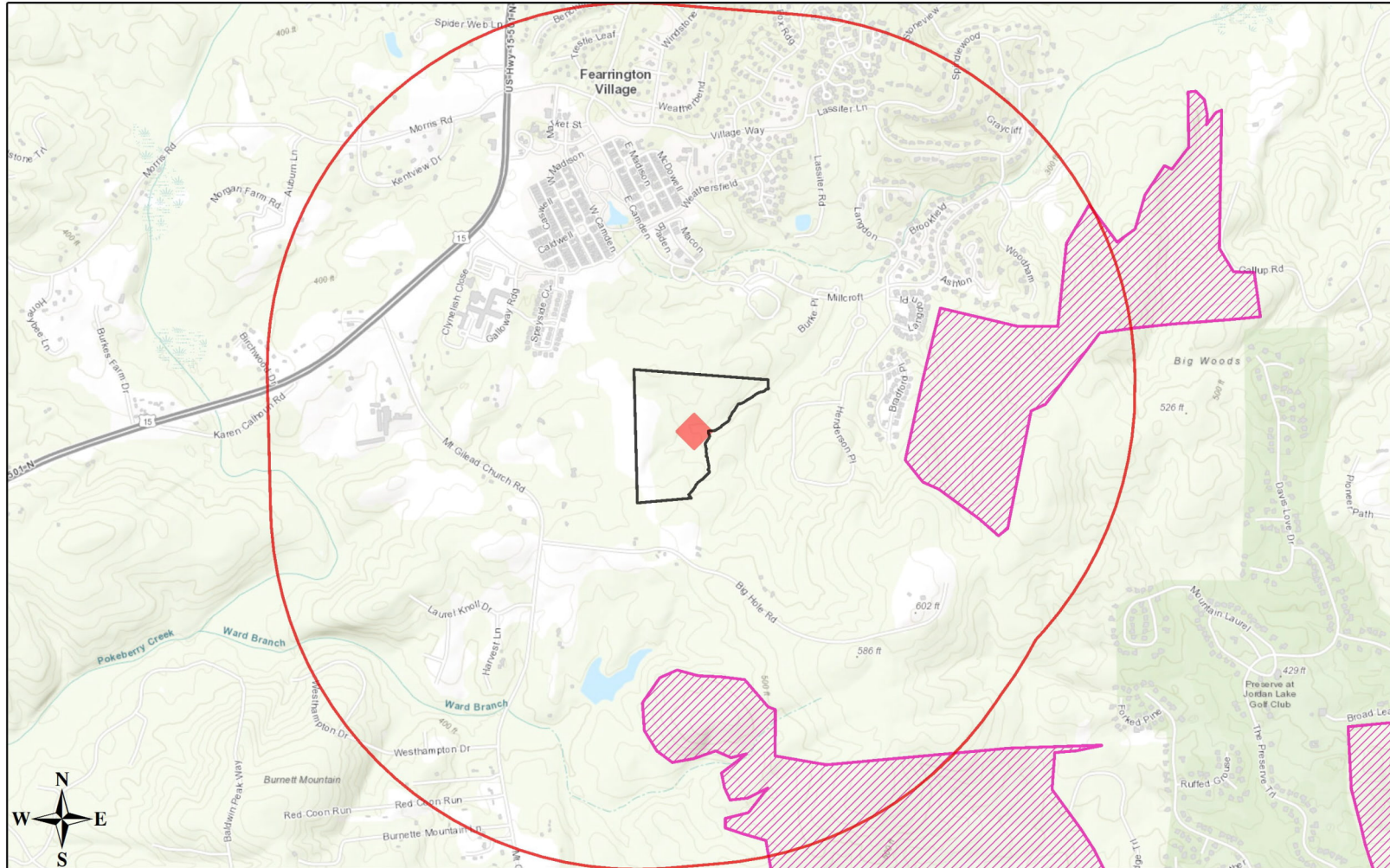
Natural Areas Documented Within a One-mile Radius of the Project Area

Site Name	Representational Rating	Collective Rating
Big Woods Road Upland Forests	R5 (General)	C5 (General)




No Managed Areas are Documented Within a One-mile Radius of the Project Area

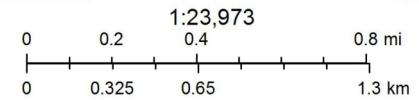
Definitions and an explanation of status designations and codes can be found at <https://ncnhde.natureserve.org/help>. Data query generated on April 5, 2022; source: NCNHP, Q4, January 2022. Please resubmit your information request if more than one year elapses before project initiation as new information is continually added to the NCNHP database.

NCNHDE-17603: Info Request ID: 163



April 5, 2022

-  Project Boundary
-  Buffered Project Boundary
-  NHP Natural Area (NHNA)



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

30 March 2022

N.C. Natural Heritage Program
Information Request
1651 Mail Service Center
Raleigh NC 27699-1651

SUBJECT: Significant Natural Heritage Area Information Request
Chatham County, NC - Parcel #95264

To Whom It May Concern:

We are assisting Fitch Creations, Inc. with a subdivision design in Chatham County. Per the County's requirements, we request Significant Natural Heritage Area Information for Parcel #95264 (*property is located just south of Ferrington Village - see provided maps*).

We grant our permission to release the report and map to Chatham County.

The property currently contains mostly mature woodlands, with a narrow field along the western edge. There are no structures on the parcel. The County requests the following determinations be provided:

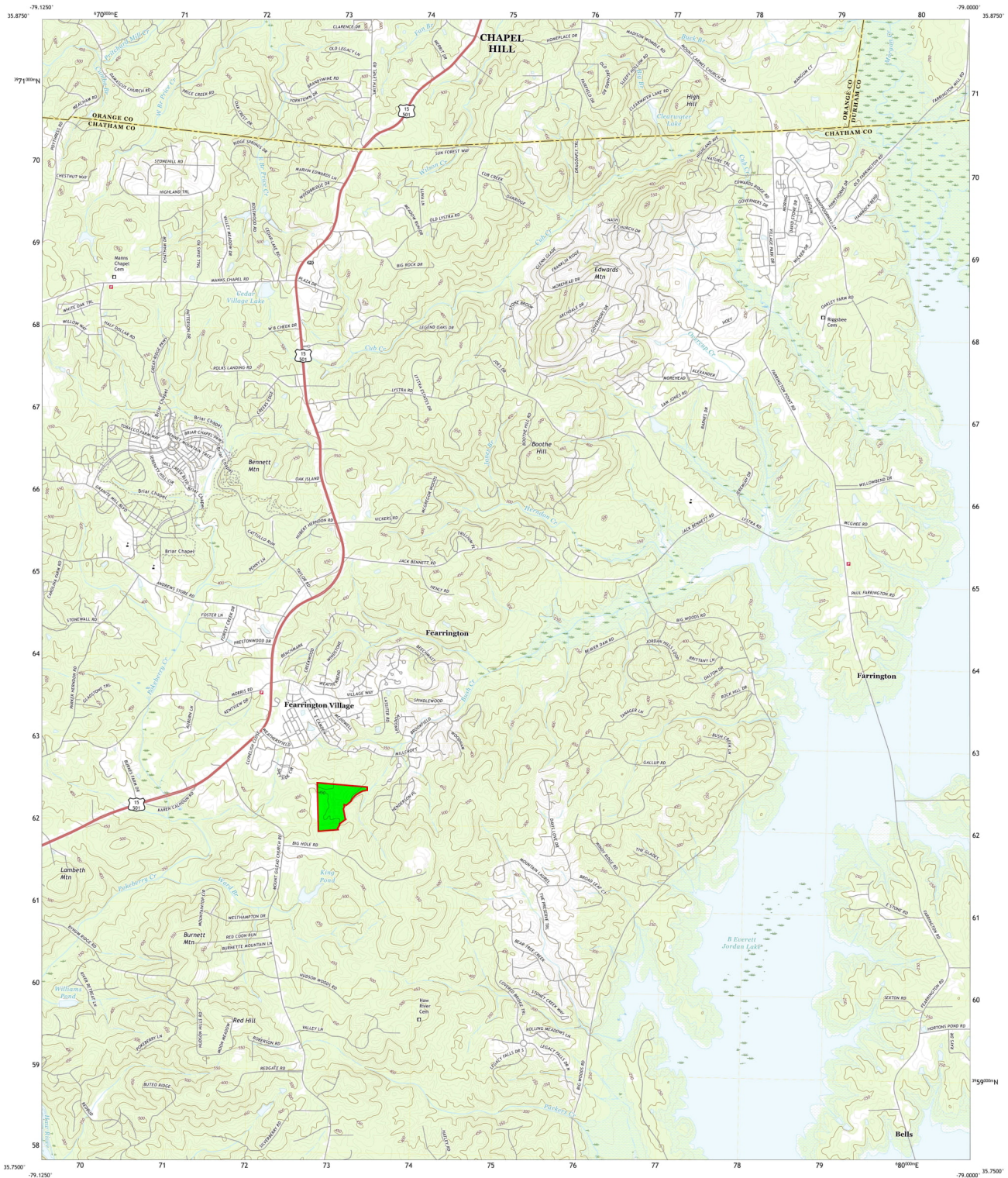
- Is there a Significant Natural Heritage Area (SNHA) on the project site?
- Is there a Significant Natural Heritage Area (SNHA) within 1-mile of the project site?
- Does the project site contain "element occurrences" of natural diversity, including rare species, as determined by the Natural Heritage Program?
- Are elements occurrences of natural diversity, including rare species, as determined by the Natural Heritage Program within 1-mile of the project site?

Feel free to contact us if any questions, or if additional information is required.

Sincerely,

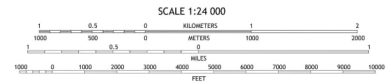
Dan Sears & Robb Harrison
Sears Design Group, PA
919-605-0662

Cc: Greg Fitch, Fitch Creations, Inc.

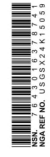
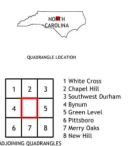


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1:50,000 geotransformer Transverse Mercator, Zone 17S.
This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

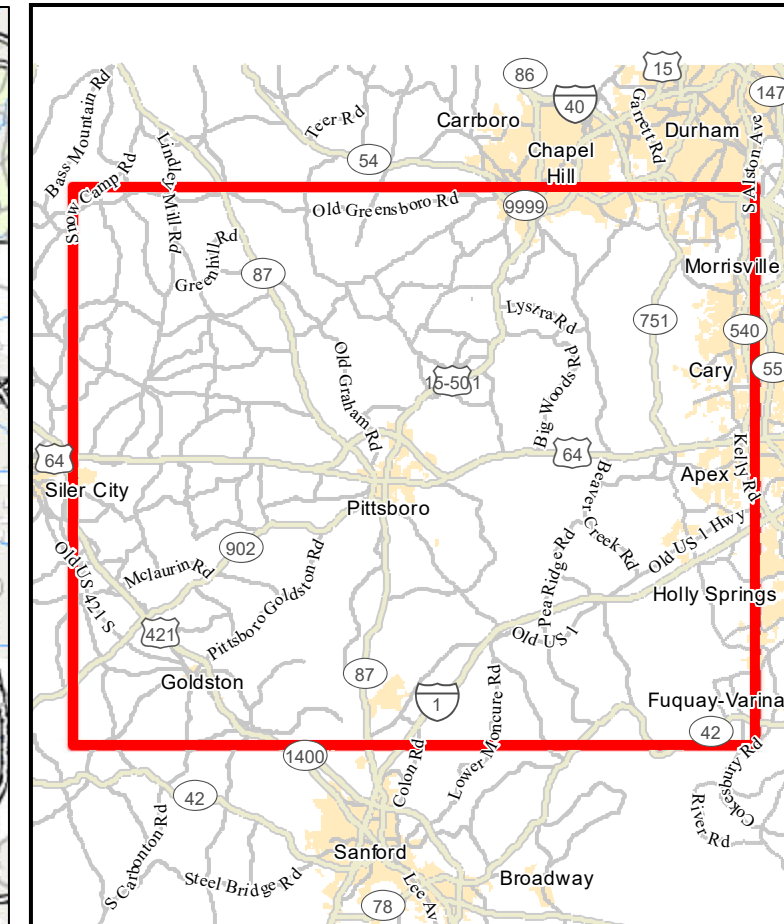
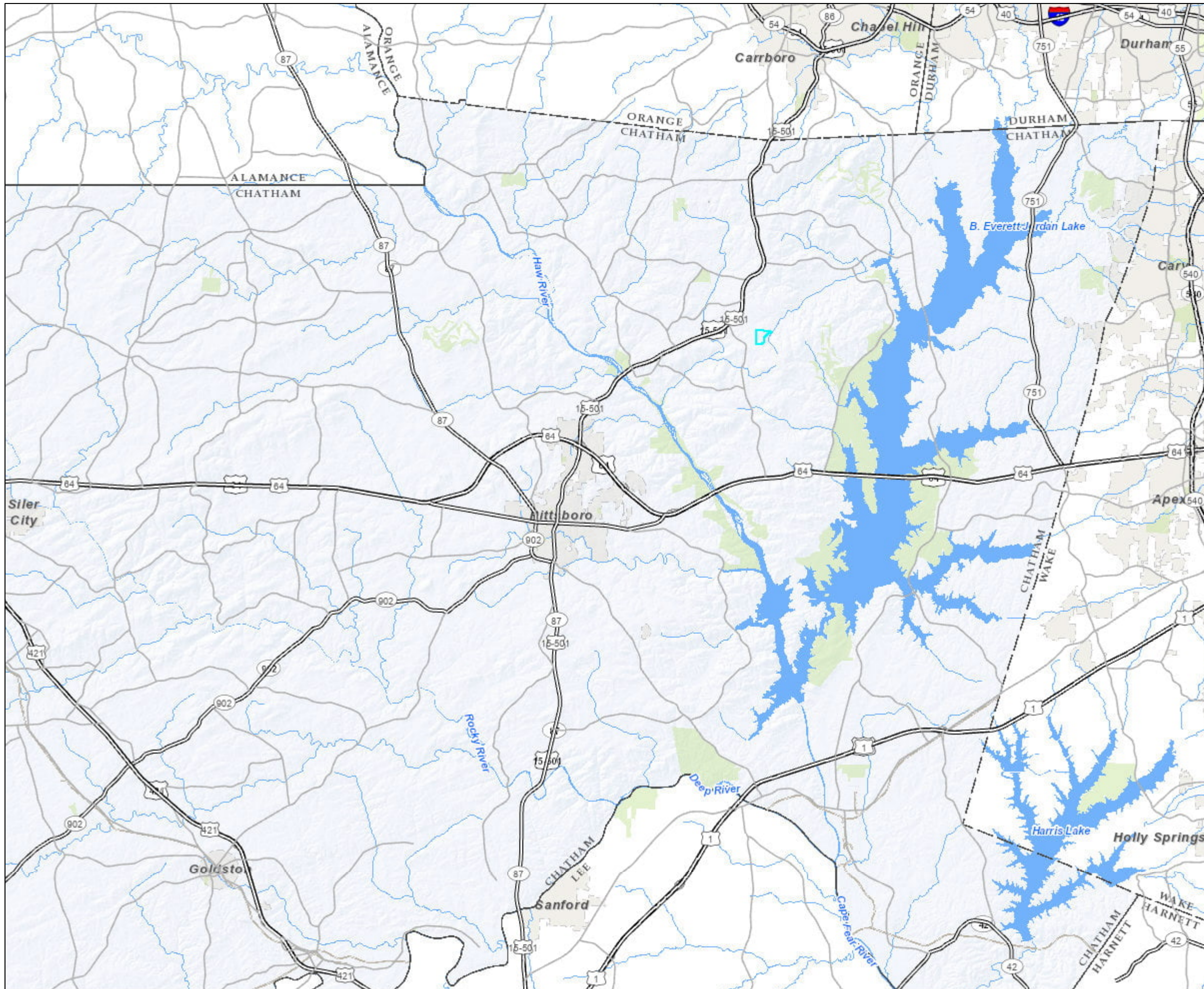
Imagery: NAD83, May 2016 - November 2016
Roads: U.S. Census Bureau, 2016
Hydrography: National Hydrography Dataset, 2001 - 2018
Contour: National Elevation Dataset, 2008
Boundaries: Multiple sources; see metadata file 2017 - 2018
Wetlands: FWS National Wetlands Inventory 1983



CONTOUR INTERVAL 10 FEET
NORTH AMERICAN DATUM OF 1983
This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version G.4.18



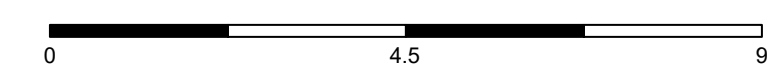
Chatham County Tax Map



Legend

RoadCenterlines_2...

- Freeway
- Highway
- Major Arterial

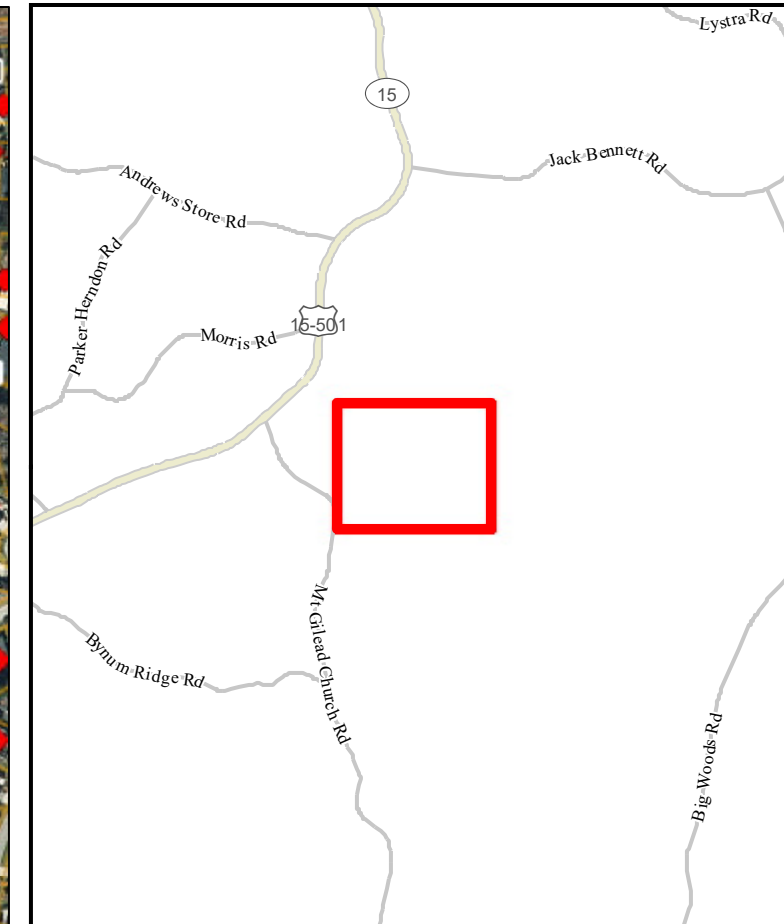
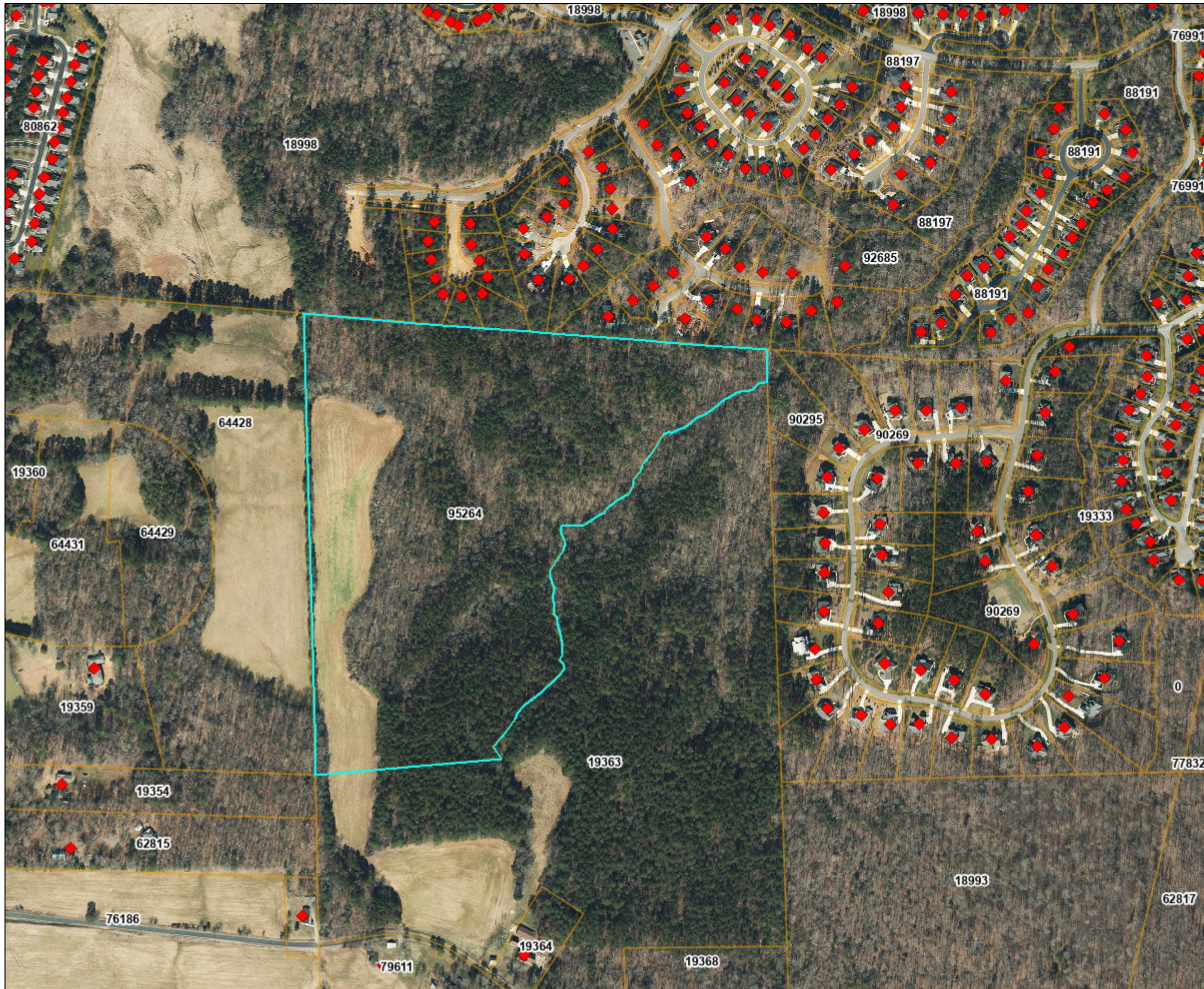


Service Layer Credits: Esri., Inc.,
City of Naperville, Illinois
Chatham County, Chatham County
GIS



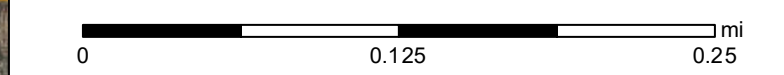
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Time: 5:08:12 PM

Chatham County Tax Map



Legend

- Parcel Pop-Up
- Address Points
- Parcels



Service Layer Credits: NC CGIA, NC DOT Photogrammetry Unit, NC Geodetic Survey, NC911 Board, NC GICC Ortho Working Group,



Date: 3/4/2022
Time: 5:18:14 PM