



Lake Management Department Greenwood County

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Greenwood County Lake Manager
Lake Greenwood, SC

Lake Greenwood is located approximately halfway down the Saluda River, and is fed primarily by the Saluda and Reedy Rivers. Other tributaries include Turkey Creek, Mulberry Branch, Rabon Creek, and Cane Creek.

In 1930s Greenwood County purchased land in 3 counties, Greenwood, Laurens, and Newberry, for the purpose of creating the Hydroelectric project. Buzzards Roost Hydro was built in 1941. Greenwood County owns all lands under Lake Greenwood and up to the 440', in general.

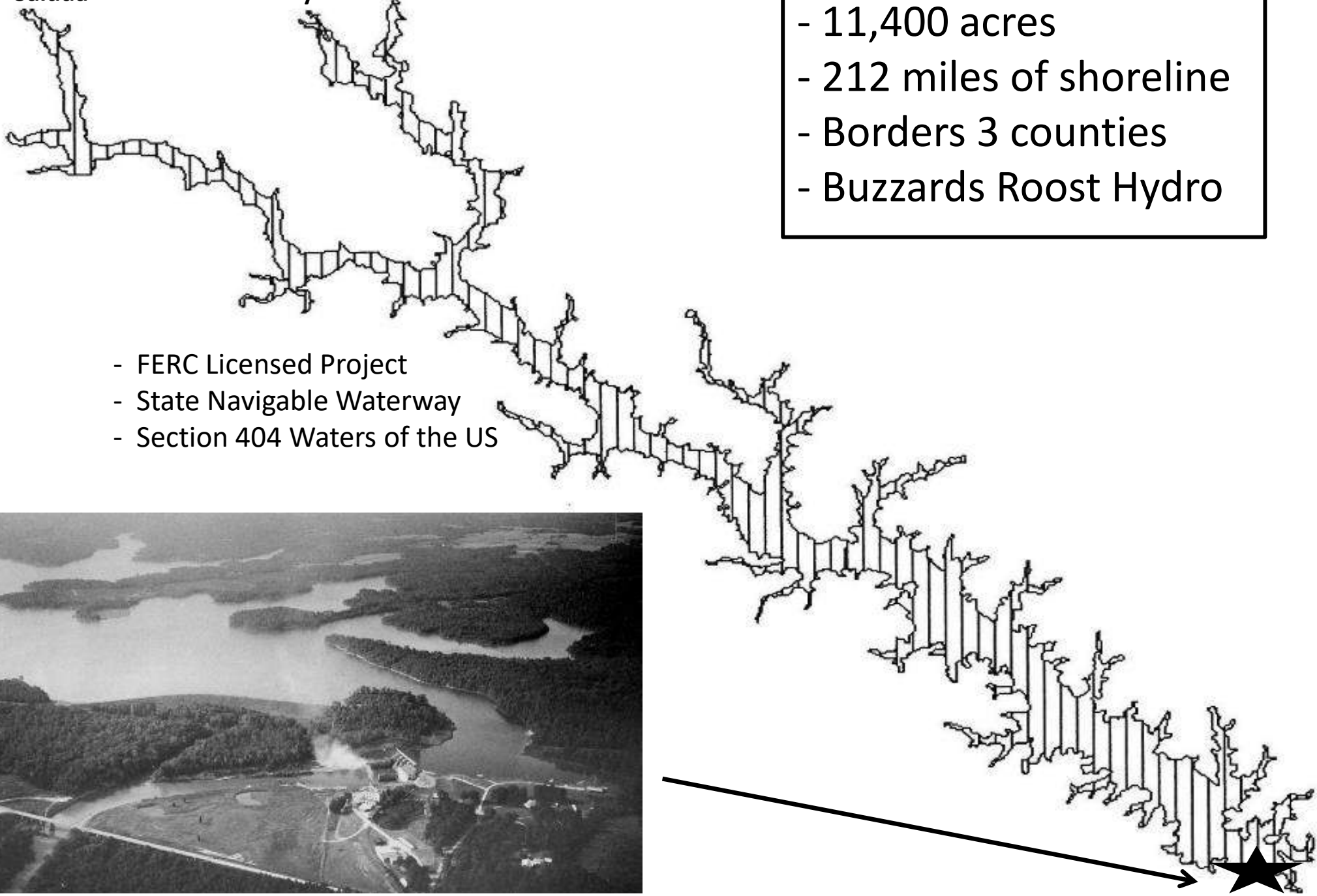
Lake Greenwood is a FERC licensed project, a SC State Navigable Waterway, and the land under the water is owned by Greenwood County. In such, the County has to follow FERC requirements, our State General Permit, and our County regulations.



Saluda

Reedy

Rabon



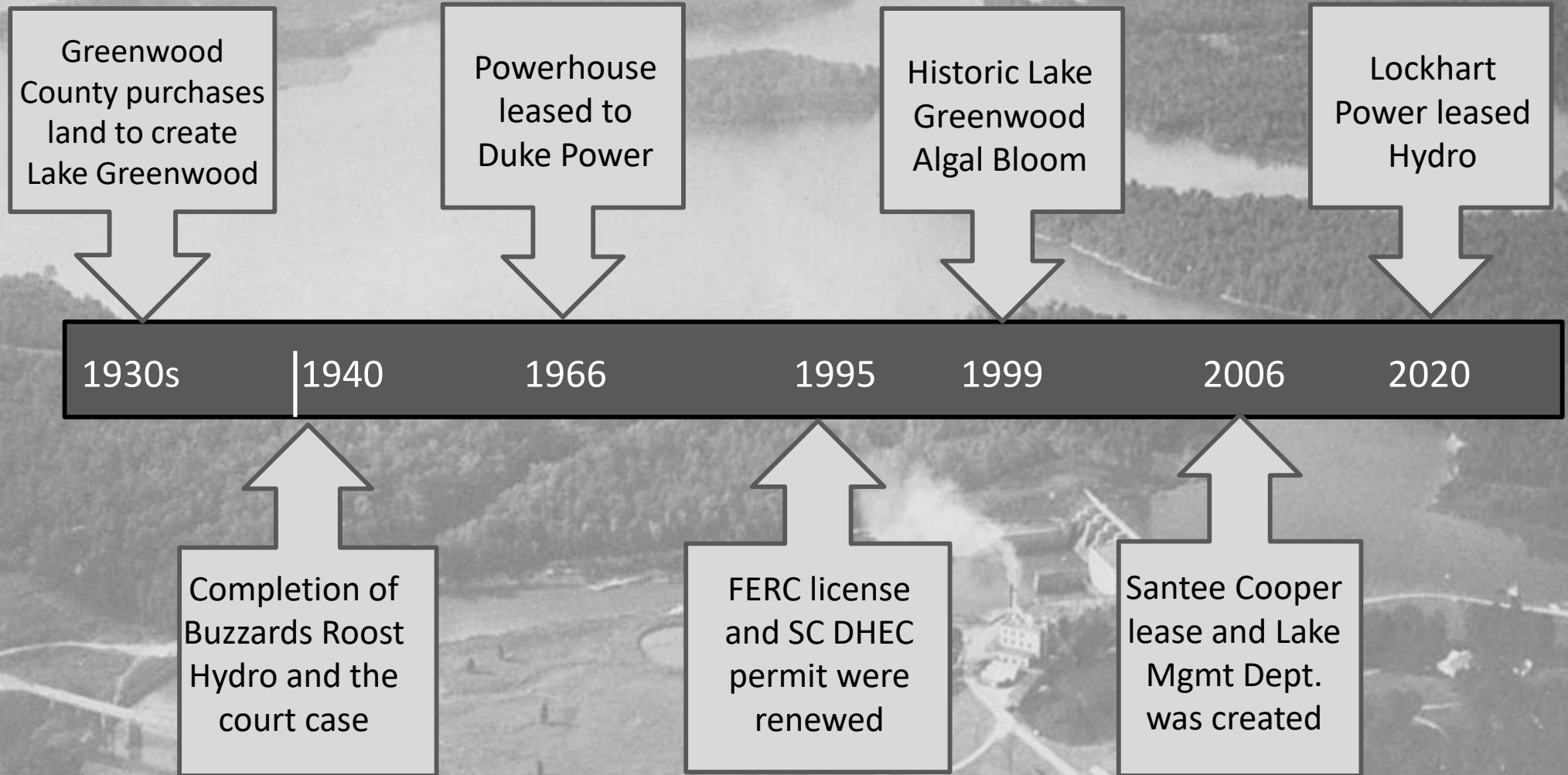
Lake Greenwood

- 11,400 acres
- 212 miles of shoreline
- Borders 3 counties
- Buzzards Roost Hydro

- FERC Licensed Project
- State Navigable Waterway
- Section 404 Waters of the US



Brief Timeline of Lake Greenwood



FERC Licensed Project

License 40 year term, issued 1995
Articles 201-417

For Lake Management Duties:

- 401 Fishing Access Areas
- 403 Shoreline Management Plan
- 409 Stream Flow Gauges
- 411 Fishery Mitigation Plans
- 413 Recreational Areas
- 414 Cultural Resource Management Program
- 415 Canoe Portage and Tailrace Areas
- 416 Boat Ramp
- 417 Use/Occupancy of Project Lands/waters

Lake Management Department

- With requirements of FERC and under State GP, Lake Management Department was created in 2006. (Staff of 5.)
- Handle everything from encroachment permits, inspections of encroachments, lake log removal, mosquito spraying, aquatic weed management, cultural resources management plan, public boat ramp and access maintenance, island camping, maintenance of earthen dam, and homeowner education.
- ***Education is essential to influence and direct behaviors in order to protect our natural resources!***

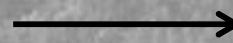


Aquatic Invasives

- Aquatic Invasive Plant Management Plan - DNR



**Integrated Aquatic
Plant Management is
the key!!**



**Chemical, Biological and
Physical treatment options**

- In 2006, Invasive aquatic weed growth was immense. Chemical only treatment was used. Each year invasives were growing more dense and spreading.
- Finally, in 2009 County agreed and allowed biological and physical treatment options.
- With release of Grass Carp and its success, cost to the County decreased.



Mosquito Control Program

- In 2006, Lake Management took over efforts for mosquito control and education of lake front property owners.



Efforts include:

- Small scale program of larviciding to help control nuisance populations of lake-breeding mosquitoes.
- Spray boat operation with larvicide VectoBac and Altosid briquettes.
- Treat areas usually middle/end of April through October, depending upon weather.
- Program helps control some of the mosquitoes within the project boundary. However, container-breeding populations are a problem.

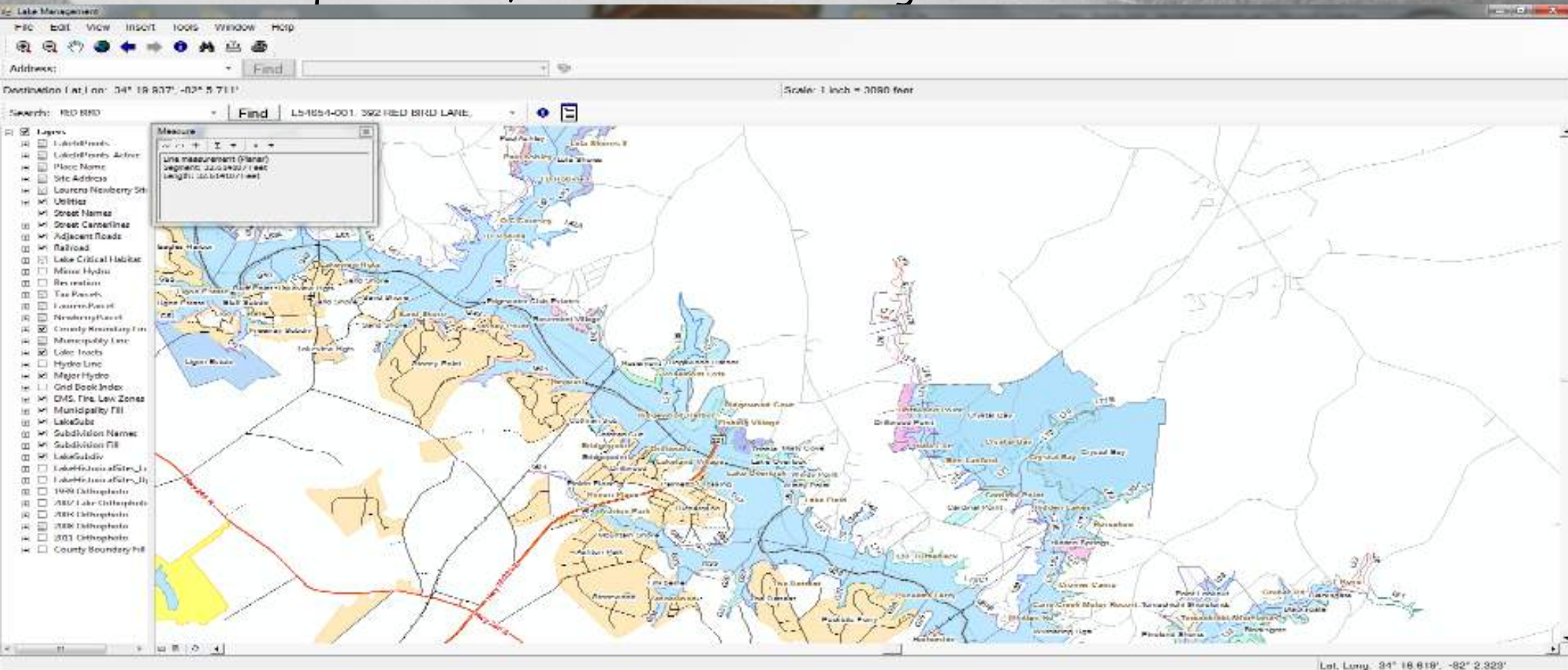


Hazardous Log Removal

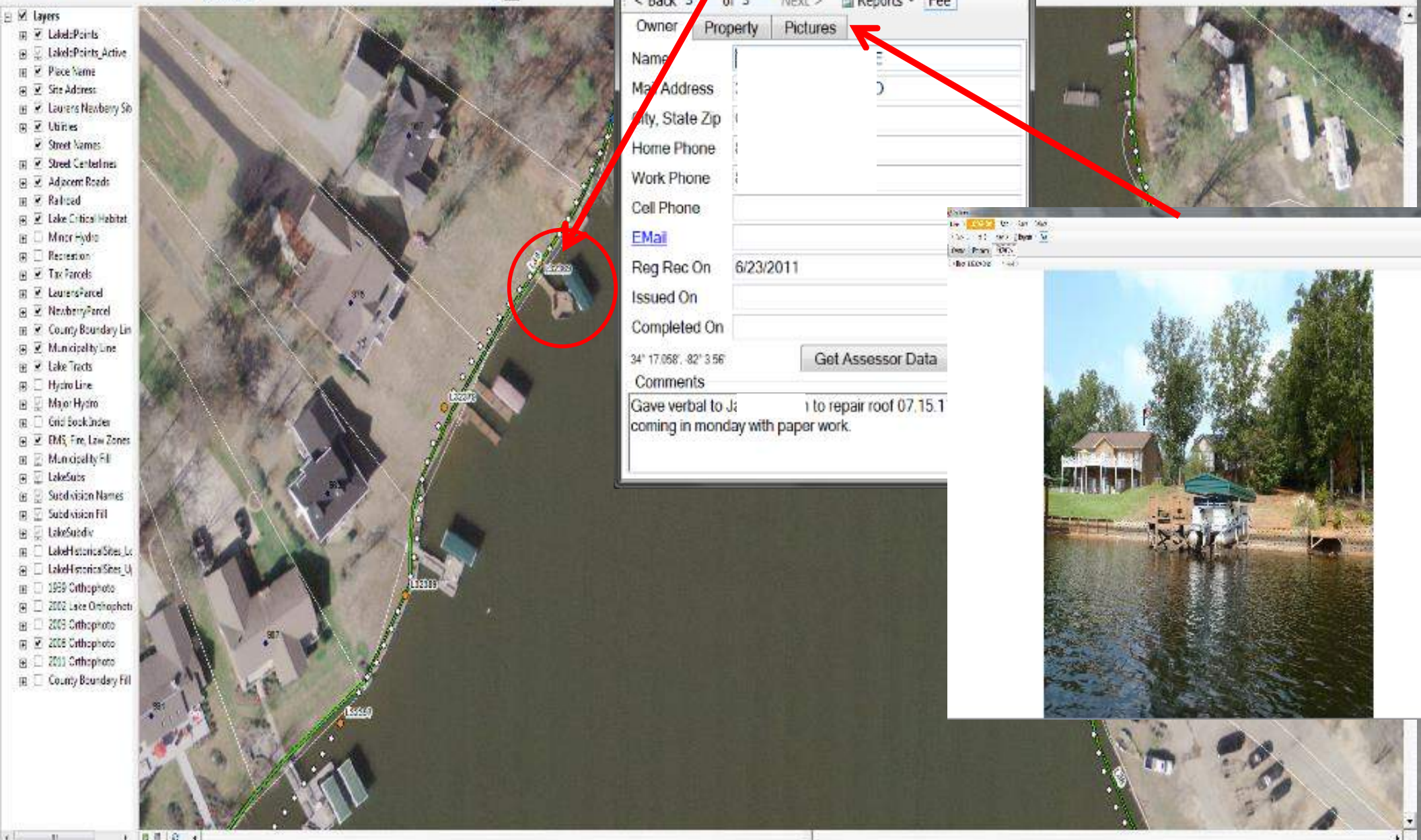


Shoreline Mgmt Program

- Using ARC GIS software, we created a program for the lake management department.
 - Includes entering permits, encroachments, inspections, GPS coordinates, field inspections, records, and data storage.
- Using GPS, lake management staff can track locations in field, edit information, request permits, update pictures, measure areas, look up coordinates, view Cultural Resource sites, Critical Habitat locations, FERC requirements, and other lake management tasks.



Search: RED BIRD Find Not Found



Registration

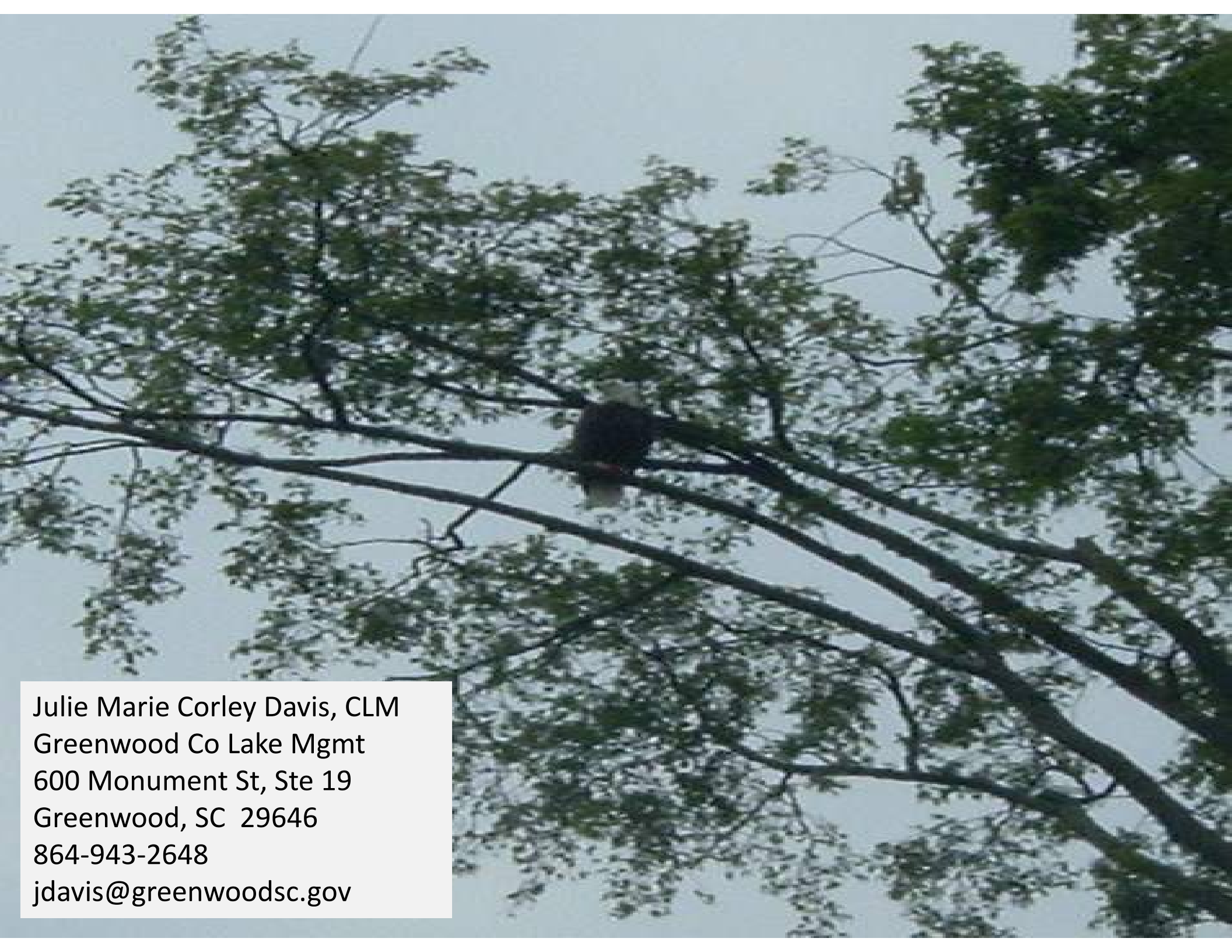
Lake ID: **L32369-003** Add Save Delete

< Back 3 of 3 Next > Reports Fee

Owner Property Pictures

Name
Map Address
City, State Zip
Home Phone
Work Phone
Cell Phone
Email
Reg Rec On 6/23/2011
Issued On
Completed On
34° 17.058', -82° 3.556' Get Assessor Data
Comments
Gave verbal to J... to repair roof 07.15.1
coming in monday with paper work.





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