

Project Name: Hidden Lake Wetland Mitigation Bank

Location info: Tyrrell County, North Carolina
HUC-Albermarle 03010205

Total land size: 935 acres

Credits: 243.2 credits

Credit breakdown-

200 non-riparian wetland credits- Fully Approved, 5-year monitoring completed

- 48 Restoration
- 152 Preservation

43.2 Total nonriverine wetland credits –*Final design and approval pending*

- Creation- 18 acres @ 1:1 = 18 nonriverine wetland credits
- Enhancement- 18 acres @ 2:1 ration = 9 nonriverine wetland credits
- Preservation- 81 acres @ 5:1 ratio = 16.2 nonriverine wetland credits

Description: Located in the embayed Region of the Albermarle Sound, the Hidden Lake tract is an expanse of nearly flat land along the southern shore of the Sound. Most of the site is vegetated with Nonriverine Swamp Forest (Mixed Subtype) dominated by a mixture of swamp black gum, red maple, cypress, juniper and loblolly pine. The forests have successional composition, with canopies dominated by loblolly pine, but some contain mature oaks. The rest have well-developed understories of the characteristic oak species, including swamp chestnut oak, laurel oak, and cherrybark oak. The State has designated the site as a State Dedicated Nature Preserve with Outstanding Resource Waters.

Several ridges within the tract are high enough to support small patches of Mesic Mixed Hardwood Forest. The area along the Sound supports Tidal Cypress – Gum Swamp of stunted cypress, swamp black gum, red maple and sweetgum. Hidden Lake itself is an unusual water body, a tidally influenced small lake on a creek connected to the sound.

Two agricultural fields totaling 48 acres, which were actively being farmed, were planted in wetland trees restoring the natural wetland vegetation of the sites. The conservation easement to be recorded against the property is to be managed by GreenTrust Alliance, Inc.

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