

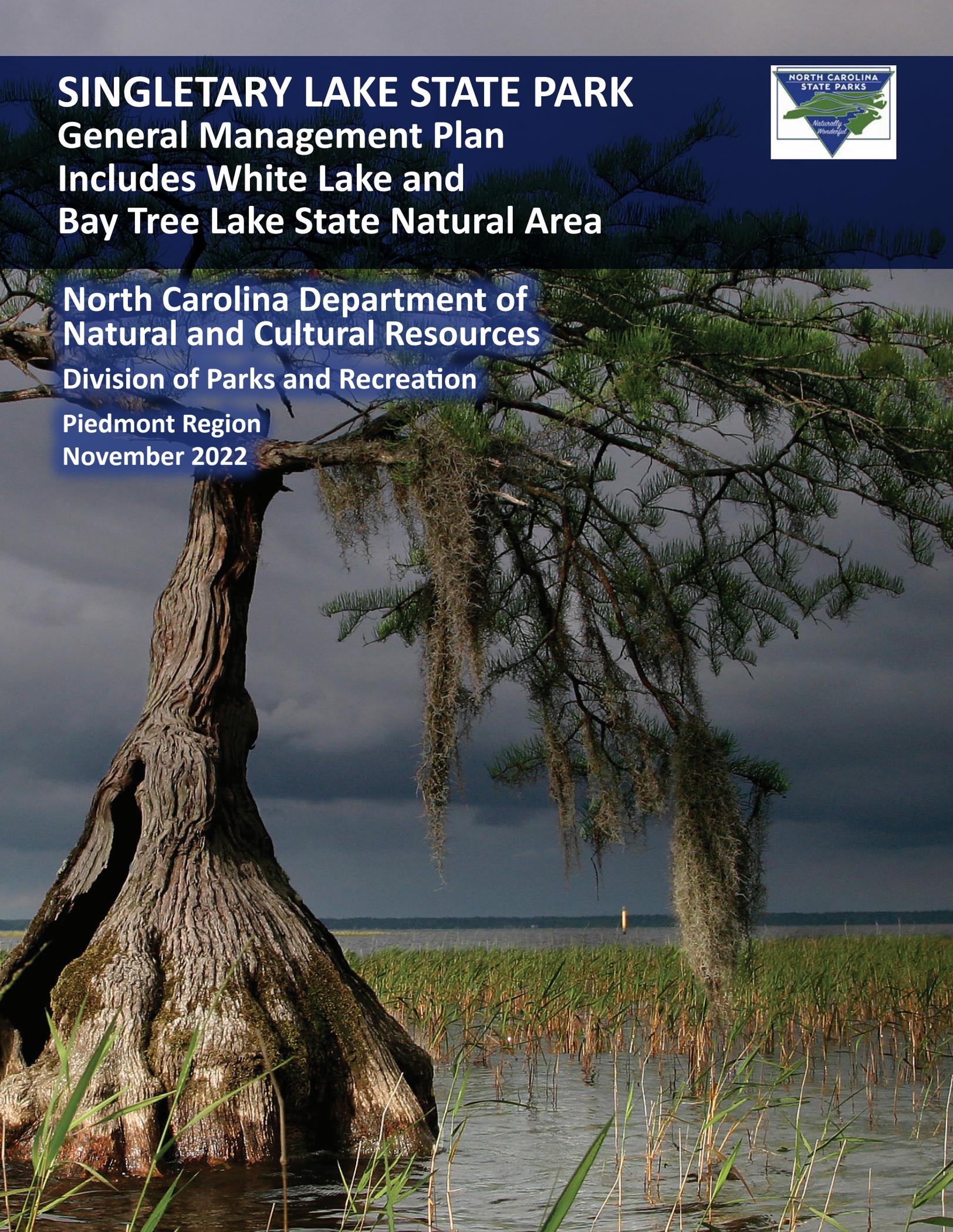
SINGLETARY LAKE STATE PARK

General Management Plan

Includes White Lake and Bay Tree Lake State Natural Area



North Carolina Department of
Natural and Cultural Resources
Division of Parks and Recreation
Piedmont Region
November 2022



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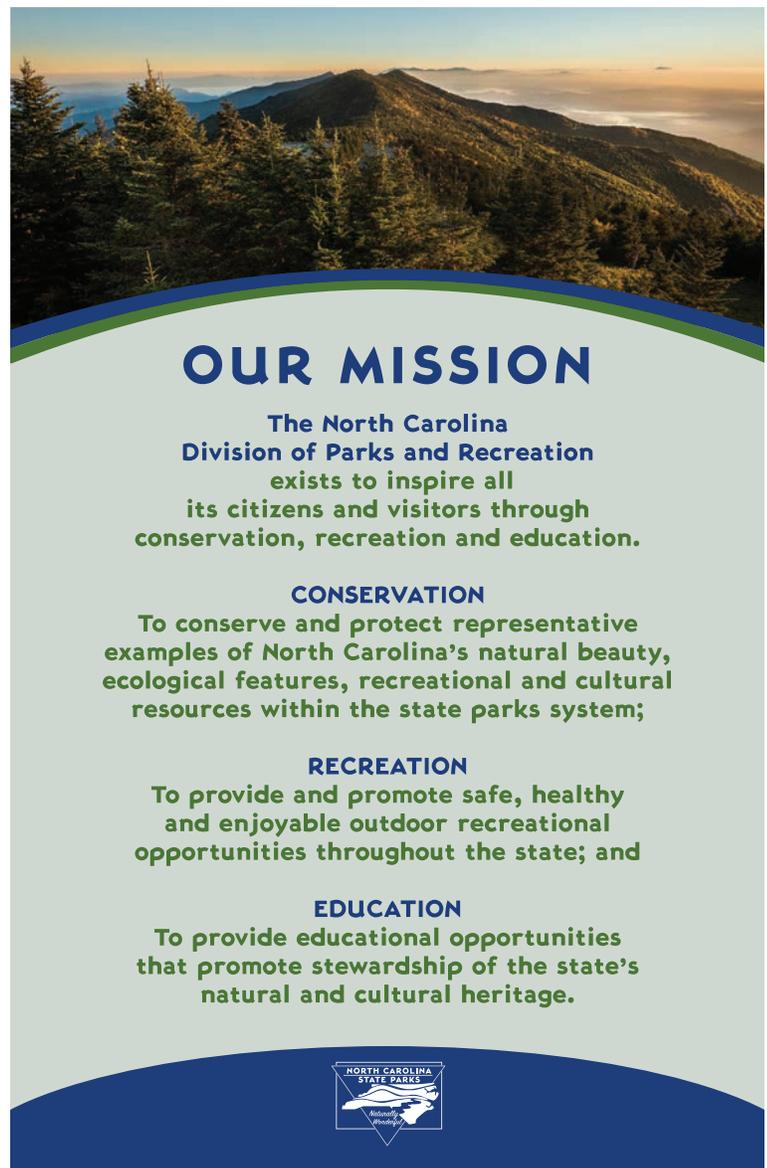
I. MISSION AND PURPOSE

GENERAL MANAGEMENT PLANS:

The 1987 State Parks Act (G.S.143B - 135.40) requires each park to have an individual General Management Plan. As required, these plans seek to identify an individual parks purpose as a unit within the larger parks system and provide an analysis of the parks major resources and facilities. The GMP also identifies current and future needs of the park and prioritizes a list of proposed projects intended to meet those identified needs. These plans are considered living documents, recognizing the various and dynamic factors which influence the planning process. Each park's GMP is scheduled to be revisited every five years, or sooner if needed, to reflect the direction and vision of the State Parks Division.

N.C. STATE PARKS MISSION:

The 1987 State Parks Act also defines the purpose of the state parks system. It establishes that: The State of North Carolina offers unique archaeological, geologic, biologic, scenic and recreational resources. These resources are part of the heritage of the people of this State. The heritage of a people should be preserved and managed by those people for their use and for the use of their visitors and descendants.



OUR MISSION

The North Carolina
Division of Parks and Recreation
exists to inspire all
its citizens and visitors through
conservation, recreation and education.

CONSERVATION
To conserve and protect representative
examples of North Carolina's natural beauty,
ecological features, recreational and cultural
resources within the state parks system;

RECREATION
To provide and promote safe, healthy
and enjoyable outdoor recreational
opportunities throughout the state; and

EDUCATION
To provide educational opportunities
that promote stewardship of the state's
natural and cultural heritage.



I. MISSION AND PURPOSE CONTINUED

PARK OVERVIEW:

Located in the coastal plain region of the state in Bladen County, Singletary Lake State Park is 10 miles southeast of Elizabethtown, NC. To reach the park from Wilmington, drive north on US 421. Turn left onto NC 53 and travel west toward Elizabethtown. To arrive at Singletary Lake from Fayetteville, drive east on NC 53 for approximately 40 miles, drive through the town of Elizabethtown and continue east.



THE PIER AT SINGLETARY LAKE STATE PARK

I. MISSION AND PURPOSE CONTINUED



FISHING BEFORE SUNSET AT SINGLETARY LAKE STATE PARK

PARK PURPOSE:

Singletary Lake State Park is open to the public for hiking, fishing, paddling and picnicking. The park also welcomes groups of 20 or more to enjoy camping, retreats and environmental education in the unique Carolina bay lakes region and within the 35,975-acre Bladen Lakes State Forest. Group campers should make reservations by contacting park staff well in advance of your visit. Two separate camps offer dormitory-style cabins, modern restrooms and mess hall. Visitors can embark on a learning adventure to discover the wonders of the Carolina bay ecosystem, and campers can swim in the lake's waters from a 500-foot pier. Bay Tree Lake State Natural Area is also managed by Singletary Lake State Park, and is an easy 13-mile drive north of the park. Visitors may hike the natural area or register with the park office for vehicle access.

Singletary Lake State Park is the managing office for pier and buoy permits and all state lake regulations for White Lake and Bay Tree Lake. Pier and buoy registration and questions may be directed to the park office.



II. HISTORY

Singletary Lake was named for Richard Singletary, who received a grant of land in Bladen County in 1729. Since colonial times, the region surrounding Singletary Lake was settled and used for subsistence farming along its river lowlands and creek bottoms. Longleaf pines—primarily used for turpentine pitch and timber—were then prolific in the area. They were logged and used for the production of naval stores.

State government interest in the bay lakes emerged in the early 1800s when legislation blocked further private claims on land covered by lake waters. Later, the General Assembly declared that any lake of 500 acres or more in Bladen, Columbus or Cumberland counties shall remain the property of the state.

By the early 1900s, due to the growth of the turpentine, lumber and cotton industries, the human population surrounding Singletary Lake increased beyond the soil's capacity to support it. With the fall of the cotton farmer and the exhaustion of the tar, pitch, turpentine and timber industry, a large segment of the population lived on submarginal land.

In 1936, through a federally financed work program, the National Park Service bought portions of the land surrounding Singletary Lake for a recreational demonstration project. One of two projects in North Carolina, the federal government purchased the land at an average cost of \$4.51 per acre.

The land was managed by the Resettlement Administration until 1939, and during this period resettlement workers and local residents constructed Singletary Recreation Center, which included an office, maintenance building and recreation facilities. In addition, using local talents and materials, an infirmary building, ten cabins, a dining and recreation hall, and a workshop—a fully operational group camp—were also constructed.

The property was turned over to the state of North Carolina on July 1, 1939, for operation under a lease agreement. When Singletary Lake State Park opened that summer, it was used by Boy Scouts, 4-H clubs and similar organizations. These same groups and others continue to use the park today.

In October of 1954, Singletary Lake State Park officially became the property of the state. In addition to serving as a source of recreation, the park played other important roles in the area. During the 1945 flooding of the Cape Fear River, the state parks system cooperated with the Red Cross in disaster relief, and Singletary Lake was used as a refugee center. During world wars, the area was used by the Anti-Aircraft School from Camp Davis for special training programs.

III. THEMES AND INVENTORY

THEMES:

The significant archeological, geologic, scenic, recreational and biological resources of North Carolina should be represented in the State Park system. These resources, as cited in the State Parks Act, are divided into subcategories called resource “themes”. There have been 108 themes identified that should be protected to preserve representative examples of unique resources. For this GMP only themes that are of high significance to Singletary Lake State Park are shown.

SINGLETARY LAKE STATE PARK THEME TABLE

CLASS	THEME	SIGNIFICANCE	REPRESENTATION
Archeological/Historic	Cemetery	High	Adequate
Archeological/Historic	Commercial	High	Adequate
Archeological/Historic	Industrial	High	Adequate
Archeological/Historic	Military	High	Adequate
Archeological/Historic	Mills	High	Adequate
Archeological/Historic	Public Works	High	Adequate
Archeological/Historic	Public/Civic/Religious	High	Adequate
Archeological/Historic	Recreation	High	Adequate
Archeological/Historic	Rural-Domestic	High	Adequate
Archeological/Historic	Transportation	High	Adequate
Archeological/Historic	Urban-Domestic	High	Adequate
Archeological/Prehistoric	Campsite/Activity Area	High	Adequate
Archeological/Prehistoric	Underwater	High	Adequate
Archeological/Standing Structure	Cemetery	High	Adequate
Archeological/Standing Structure	Commercial	High	Adequate
Archeological/Standing Structure	Industrial	High	Adequate
Archeological/Standing Structure	Military	High	Adequate
Archeological/Standing Structure	Mills	High	Adequate
Archeological/Standing Structure	Public Works	High	Adequate
Archeological/Standing Structure	Public/Civic/Religious	High	Adequate
Archeological/Standing Structure	Recreation	High	Adequate

*See the System-wide Plan for references to Theme and Inventory terms. Themes have both actual and “potential” future needs to be at a park.



III. THEMES AND INVENTORY CONTINUED

SINGLETERY LAKE STATE PARK THEME TABLE

CLASS	THEME	SIGNIFICANCE	REPRESENTATION
Archeological/Standing Structure	Rural-Domestic	High	Adequate
Archeological/Standing Structure	Transportation	High	Adequate
Archeological/Standing Structure	Urban-Domestic	High	Adequate
Biological	Blackwater Coastal Plain Floodplains	High	Moderate
Biological	Dry Longleaf Pine Communities	High	Moderate
Biological	Peat Dome Pocosins	High	Adequate
Geological	Carolina Bays	High	Adequate
Geological	Natural Lakes and Ponds	High	Adequate
Geological	Peatlands and Interstream Wetlands	High	Adequate
Scenic	Forests	Moderate	Adequate
Scenic	Marshes	High	Moderate
Scenic	Meadows/Grasslands	High	Little
Scenic	Reservoirs/Lakes	High	Adequate
Scenic	Scenic Vistas	High	Moderate
Scenic	Swamps	High	Adequate

*See the System-wide Plan for references to Theme and Inventory terms. Themes have both actual and “potential” future needs to be at a park.



III. THEMES AND INVENTORY CONTINUED

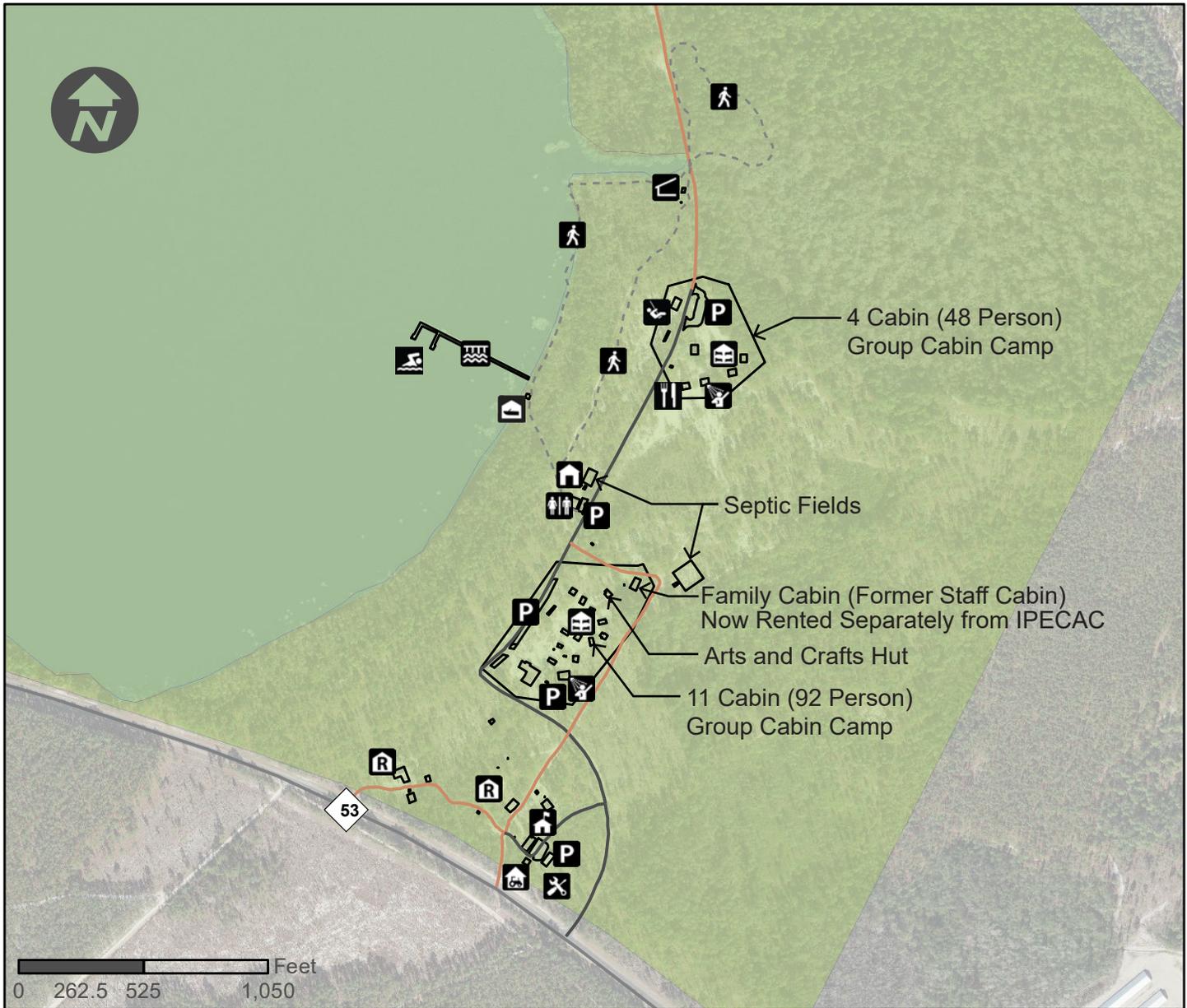
BAY TREE LAKE STATE NATURAL AREA THEME TABLE

CLASS	THEME	SIGNIFICANCE	REPRESENTATION
Archeological/Historic	Recreation	High	Adequate
Archeological/Prehistoric	Campsite/Activity Area	High	Adequate
Biological	Coastal Plain Depression Communities	High	Little
Biological	Dry Longleaf Pine Communities	High	Moderate
Geological	Carolina Bays	High	Adequate
Scenic	Forests	Moderate	Adequate
Scenic	Marshes	High	Moderate
Scenic	Meadows/Grasslands	High	Little
Scenic	Pocosins	High	Moderate
Scenic	Reservoirs/Lakes	High	Adequate
Scenic	Scenic Vistas	High	Moderate
Scenic	Swamps	High	Adequate

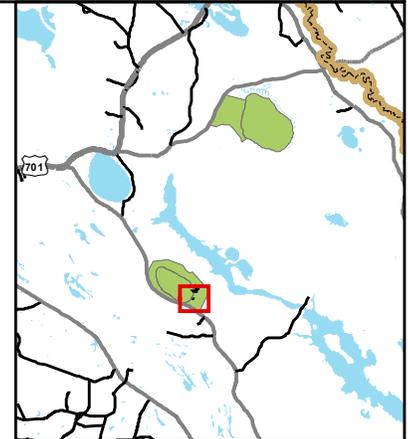
WHITE LAKE THEME TABLE

CLASS	THEME	SIGNIFICANCE	REPRESENTATION
Archeological/Historic	Recreation	High	Adequate
Archeological/Prehistoric	Campsite/Activity Area	High	Adequate
Archeological/Prehistoric	Underwater	High	Adequate
Geological	Carolina Bays	High	Adequate
Geological	Natural Lakes and Ponds	High	Adequate
Scenic	Reservoirs/Lakes	High	Adequate
Scenic	Scenic Vistas	High	Moderate

FACILITY INVENTORY - SINGLETARY LAKE



- | | | |
|--------------------|------------------|---------------------|
| Parking Area | Hiking Trail | Existing Trail |
| Maintenance Area | Storage Building | Road - Paved |
| Bathrooms | Shelter | Road - Unpaved |
| Picnic Shelter | Group Cabin Camp | Existing Facilities |
| Mess Hall | Swimming | State Parks Unit |
| Ranger Residence | Bathhouse | |
| Education Building | Canoe Storage | |
| Play Area | Park Office | |
| Pier | | |



NC STATE PARKS - FACILITY INVENTORY SPREADSHEET

State Park Unit(Alpha Code):	SILA	Park Area(If Applicable):	Singletary
			Date(MM/YY):
			Mar-22

Public Buildings	Unit	Total #	Condition	Repairs needed(If Applicable)
Visitor Center	BLDG			
Restrooms	BLDG	2	Fair	See Appendix
Bathhouse	BLDG			
Showerhouse	BLDG			
Community Building	BLDG			
Picnic Shelter	BLDG			
Concession Stand	BLDG			
Entrance Station	BLDG			
Marina Buildings	BLDG			
Staff Buildings	Unit	Total #	Condition	Repairs needed(If Applicable)
Ranger Residence	BLDG	2	Fair	See Appendix
Maintenance Building	BLDG	1	Fair	Need more space, new windows
Warehouse	BLDG	1	Fair	Need more space, park office is part of the warehouse
Recreation Facilities	Unit	Number	Condition	Repairs needed(If Applicable)
Campsites with Hookups	SITE			
Electric Only	SITE			
3-Point Hookup	SITE			
ADA Accessible	SITE			
Total with Hookups				
Campsites No Hookups	SITE			
ADA Accessible	SITE			
Total No Hookups				
Group Cabins	BLDG	3	Bad	See Appendix
Group Campsites	SITE			
Primitive Campsites	SITE			
Boat Ramp	RAMP			
Fishing Pier	PIER	1	Fair	Redecked in 2021 used by swimmers also
Marina	MARINA			
Swimming Beach	SITE	1	Fair	Swim area no beach
Pool	POOL			
Ball Fields	SF	2	Bad	See Appendix
Playground	SITE			
Courts	COURT			
Amphitheater	THEATER			
Observation Deck	DECK			
Picnic Area	SITE			
Other Facilities	Unit	Total #	Condition	Repairs needed(If Applicable)
Dump Station	STATION			
Dumpster	DUMPSTER			
Septic Field	SITE	5+	Bad	Repairs are ongoing(clogged with roots)

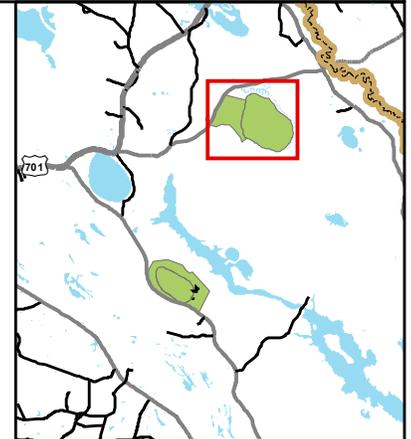
ADDITIONAL NOTES:

Singletary Lake was first designated as a group camp, just serving as that and not open to the public. The past 5 years, the public is now allowed to use the park. This has lead to a lack of facilities for the public to use (small restrooms, lack of parking, no facilities for large day use groups, conflicting interest from group campers vs public users) More staff needed to accommodate public and group camper needs while also managing WHLA and BATR.

FACILITY INVENTORY - BAY TREE LAKE



- Existing Trail
- Road - Paved
- Road - Unpaved
- Existing Facilities
- State Parks Unit



NC STATE PARKS - FACILITY INVENTORY SPREADSHEET

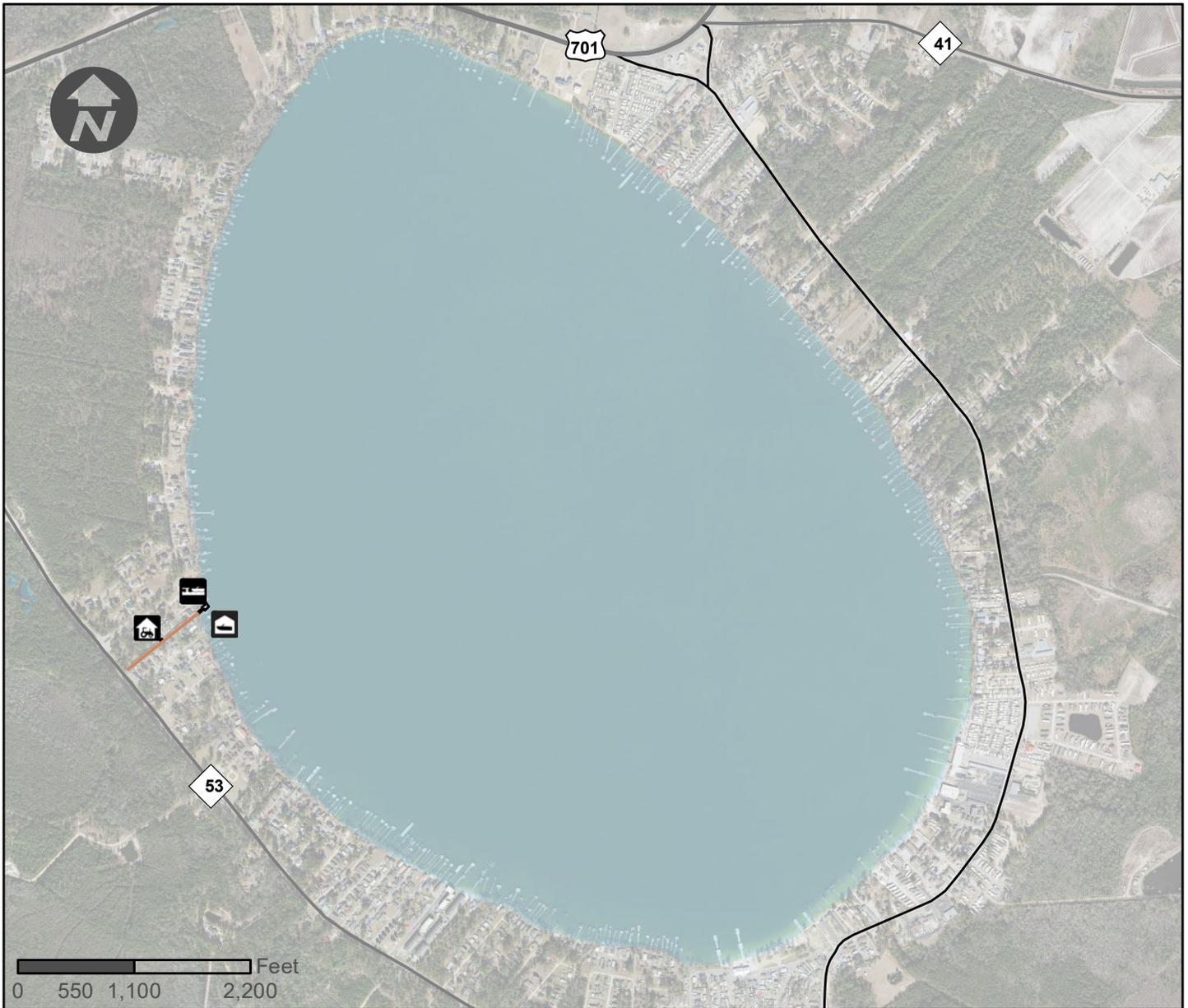
State Park Unit(Alpha Code):	BATR	Park Area(If Applicable):	Bay Tree Lake
			Date(MM/YY): 22-Mar

Public Buildings	Unit	Total #	Condition	Repairs needed(If Applicable)
Visitor Center	BLDG			
Restrooms	BLDG			
Bathhouse	BLDG			
Showerhouse	BLDG			
Community Building	BLDG			
Picnic Shelter	BLDG			
Concession Stand	BLDG			
Entrance Station	BLDG			
Marina Buildings	BLDG			
Staff Buildings	Unit	Total #	Condition	Repairs needed(If Applicable)
Ranger Residence	BLDG			
Maintenance Building	BLDG			
Warehouse	BLDG			
Recreation Facilities	Unit	Number	Condition	Repairs needed(If Applicable)
Campsites with Hookups	SITE			
Electric Only	SITE			
3-Point Hookup	SITE			
ADA Accessible	SITE			
Total with Hookups				
Campsites No Hookups	SITE			
ADA Accessible	SITE			
Total No Hookups				
Cabin	BLDG			
Group Campsites	SITE			
Primitive Campsites	SITE			
Boat Ramp	RAMP	1	Bad	couple of open areas at lake shore to allow boats
Fishing Pier	PIER			
Marina	MARINA			
Swimming Beach	SITE			
Pool	POOL			
Ball Fields	SF			
Playground	SITE			
Other Facilities	Unit	Total #	Condition	Repairs needed(If Applicable)
Dump Station	STATION			
Dumpster	DUMPSTER			
Septic Field	SITE			

ADDITIONAL NOTES:

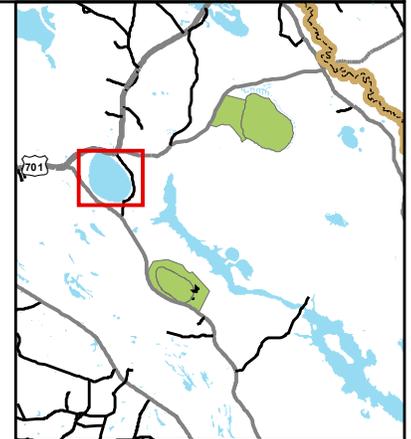
This area is a natural area with grassy area for parking, and primitive hiking trails. Access is allow to vehicles by calling office during operating hours. Improvements needed to parking area and trails. Improvements to access road needed or rerouted due to many years of abuse from general public when it was open to anyone.

FACILITY INVENTORY - WHITE LAKE



- Pier
- Storage Locker
- Boathouse

- Existing Trail
- Road - Paved
- Road - Unpaved
- Existing Facilities
- State Parks Unit





NC STATE PARKS - FACILITY INVENTORY SPREADSHEET

State Park Unit(Alpha Code):		WHLA	Park Area(If Applicable):		White Lake	
					Date(MM/YY):	22-Mar
Public Buildings	Unit	Total #	Condition	Repairs needed(If Applicable)		
Visitor Center	BLDG					
Restrooms	BLDG					
Bathhouse	BLDG					
Showerhouse	BLDG					
Community Building	BLDG					
Picnic Shelter	BLDG					
Concession Stand	BLDG					
Entrance Station	BLDG					
Marina Buildings	BLDG					
Staff Buildings	Unit	Total #	Condition	Repairs needed(If Applicable)		
Ranger Residence	BLDG					
Maintenance Building	BLDG					
Warehouse	BLDG					
Recreation Facilities	Unit	Number	Condition	Repairs needed(If Applicable)		
Campsites with Hookups	SITE					
Electric Only	SITE					
3-Point Hookup	SITE					
ADA Accessible	SITE					
Total with Hookups						
Campsites No Hookups	SITE					
ADA Accessible	SITE					
Total No Hookups						
Cabin	BLDG					
Boat Ramp	RAMP					
Fishing Pier	PIER					
Marina	MARINA					
Swimming Beach	SITE					
Observation Deck	DECK					
Picnic Area	SITE					
Other Facilities	Unit	Total #	Condition	Repairs needed(If Applicable)		
Boathouse	PIER	1	Bad	Boathouse will likely need replacing soon		

ADDITIONAL NOTES:

SILA staff manages state lake regulations on WHLA. Due to limited staffing majority of staff time during warm weather is spent at WHLA due to structures being built or modified. Staff also maintains no wake poles (40) around the lake. These poles need to be replaced with floating buoys due to danger of them being struck by boaters. More staff is needed to assist with these duties since more interest has become due to the declining water quality of WHLA. Time spent at WHLA is time taken from the upkeep of group camps and visitor needs at SILA. Also state lake regulations and fees need to be updated to allow more revenue. Due to the visitation at WHLA being unable to be calculated, it is my opinion that the low visitation at SILA is not interpreted correctly to show the totality of the duties and costs associated in managing SILA, WHLA, and BATR.



TRAIL INVENTORY

Bay Tree Lake State Natural Area Trails:

Bay Tree Lake State Natural Area encompasses 620 acres of Longleaf pine forest, Carolina bay, and xeric sandhill upland that features turkey oak, bluejack oak, and southern magnolia. An undeveloped parking area is located off Hwy 41 approximately 3.5 miles east of NC 701 at White Lake. This area features sizable populations of eastern fox squirrel and American black bear among the more common species such as gray squirrel, white-tailed deer, cottontail rabbit, bobcat, coyote, river otter, and beaver. Birders will find a variety of species both indigenous to the forest and the lakeshore. Hikers are cautioned that trails may feature venomous snake species to include Southern copperhead, cottonmouth moccasin, pygmy, and canebrake rattlesnakes.

CCC Loop Trail(Singleton Lake State Park):

The CCC Loop Trail begins near the pier at the lakeshore. Journey through a forest of bay shrubs, cedar, cypress, gum and poplars. The return segment of the trail takes you through a forest of longleaf pine and bay vegetation.

TRAIL INVENTORY	HIKING ONLY
BAY TREE LAKE STATE NATURAL AREA TRAILS	(Network) 4.90
CCC LOOP TRAIL1(Singleton Lake State Park)	(Loop) 1.00
SINGLETON LAKE STATE PARK TOTALS	5.90

TRAILS CONDITION AND PRIORITY SCORE:

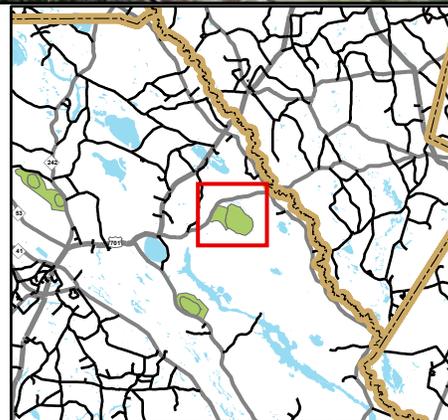
TRAILNAME	Status	Popularity	Priority Score
CCC-Carolina Bay Loop Trail	2	4	6
Baytree SNA Trail Complex	2	2	4

Status	Description
1	Good condition/some routine trail maintenance required
2	Moderate trail maintenance required
3	Heavy erosion in places and/or unsustainable grades.
4	Trail closed due to erosion, damage, or other reasons. Make comments on closure reason.
Popularity	Description
4	Single most popular trail in the park w/ most visitors hiking this trail
3	Very popular trail with heavy usage in the park
2	Moderate usage by park visitors but other trails in the same park are more popular
1	Very little traffic overall or compared to other trails in the same park

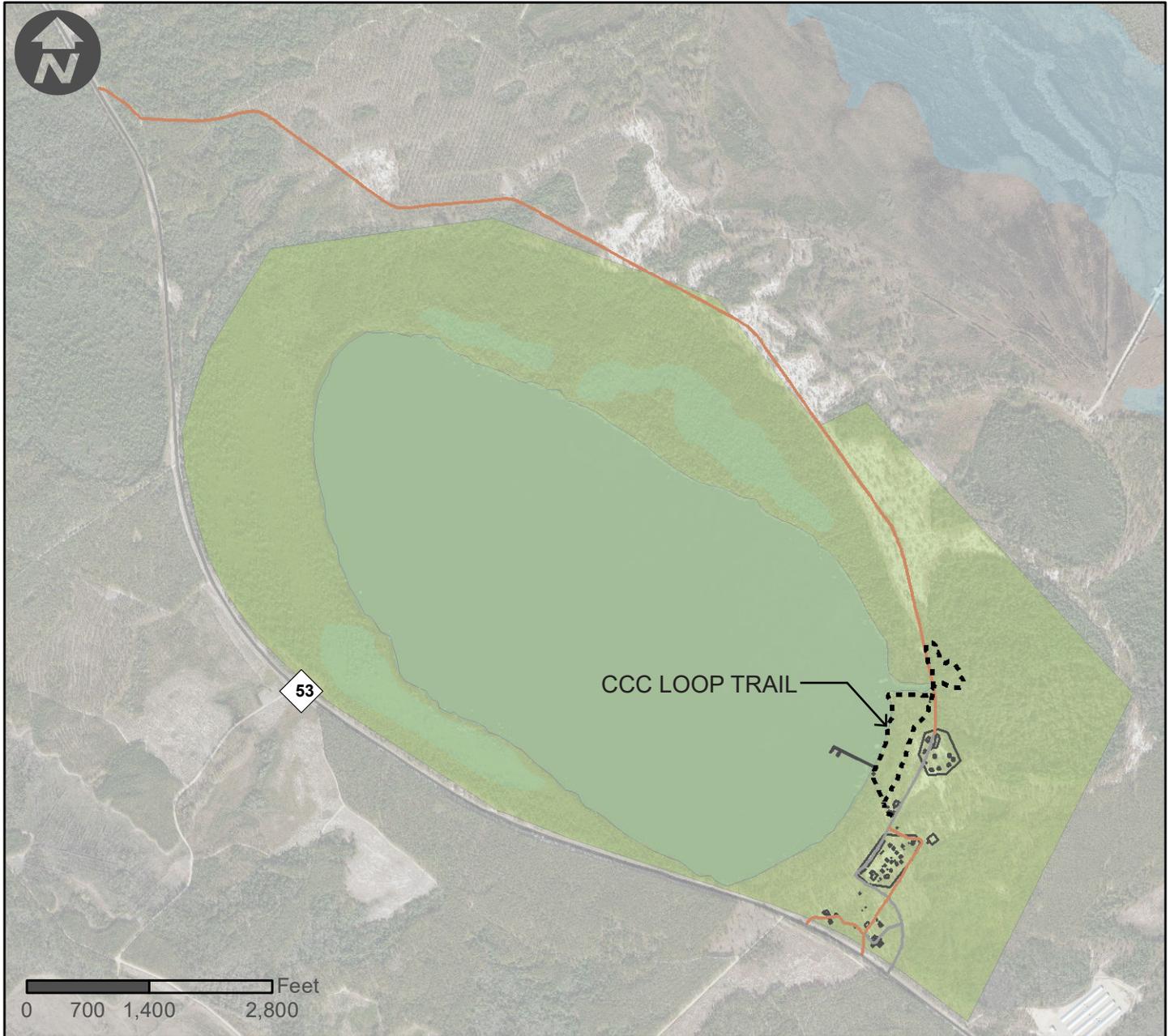
TRAIL INVENTORY - BAY TREE LAKE TRAIL MAP



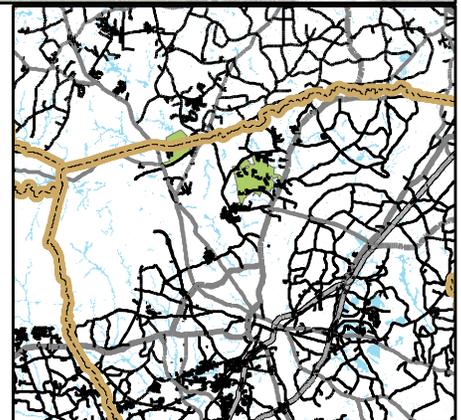
- State Parks Unit
- Road - Paved
- Road - Unpaved
- Existing Facilities
- Trails



TRAIL INVENTORY - SINGLETARY LAKE TRAIL MAP



- Existing Trail
- Road - Paved
- Road - Unpaved
- Existing Facilities
- State Parks Unit



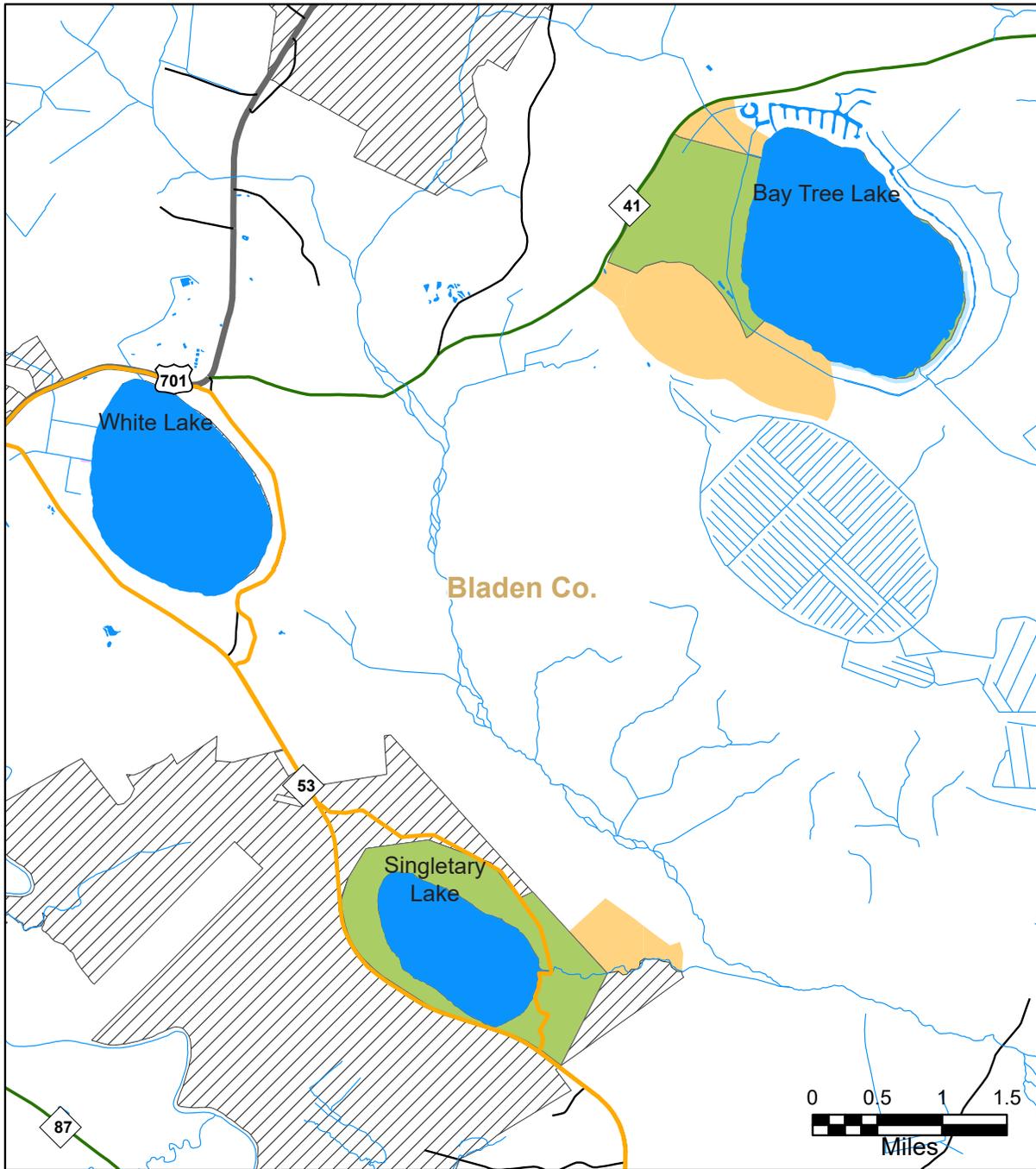
IV. PLANNING



LAND PROTECTION FOR STATE PARKS:

To achieve the highest level of connectivity between park properties already owned by the State of North Carolina, further acquisition of land is expected to take place. Additional land will ensure the maximum protection of natural resources, scenic preservation, outdoor recreation and public access. Each park has several tracts of land that have been distinguished as a future need or a critical need for the park. The following map shows Land Acquisition needs for Singletary Lake State Park.

LAND PROTECTION PLAN



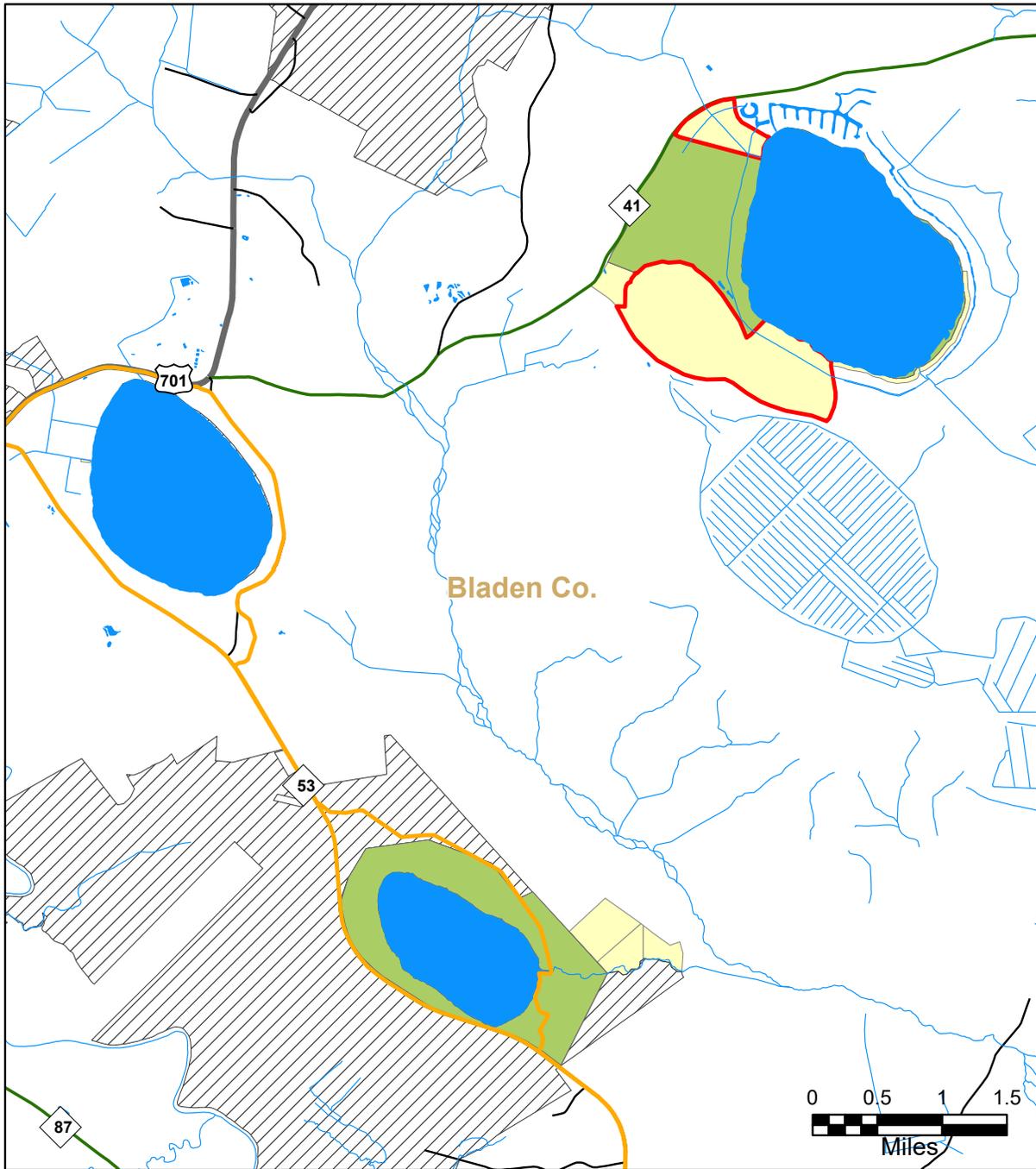
Singletary Lake State Park & Bay Tree SNA

November 2022

- | | |
|---|---|
| <ul style="list-style-type: none"> State Parks Unit State Trail, planned | <ul style="list-style-type: none"> Federal State Other |
| Land Protection Plan Objectives | |
| <ul style="list-style-type: none"> Primary resource protection Inholding Scenic protection Water quality protection Facilities development Buffer | |



CRITICAL ACRES



Singletary Lake
State Park &
Bay Tree SNA

N

 November 2022

- State Parks Unit
- State Trail, planned
- Critical Need
- Future Need
- Other Conservation Land
- Federal
- State
- Other





PROJECT LIST

SINGLETERY LAKE STATE PARK GMP PROJECTS		
PROJECT #	PROJECT TITLE	*CONCEPTUAL COST
1	Renovate and Restore Group Camps and Park Office	---
2	MST Thru-Hiker Vault Toilet, Residing Hiker Hut, and Water	\$75,000
3	Replace Maintenance Area/Contact Station Reorganization	\$1,150,000
4	New Boathouse for Canoe/Kayak Storage	\$50,000
5	New Screened Picnic Shelter/Education Pavilion	\$375,000
6	Restore Arts and Crafts Hut	\$32,000
TOTAL		\$1,682,000

*Planning estimated project cost does not include design fee nor escalation.

WHITE LAKE GMP PROJECTS		
PROJECT #	PROJECT TITLE	*CONCEPTUAL COST
1	Driveway Improvements and Boathouse Replacement	\$100,000
TOTAL		\$100,000

*Planning estimated project cost does not include design fee nor escalation.

BAY TREE STATE NATURAL AREA GMP PROJECTS		
PROJECT #	PROJECT TITLE	*CONCEPTUAL COST
1	Parking Lot Access	\$220,000
TOTAL		\$220,000

*Planning estimated project cost does not include design fee nor escalation.



GMP PROJECT DESCRIPTIONS

SINGLETERY LAKE STATE PARK GMP PROJECT LIST

1. Renovate and Restore Group Camps and Park Office

The Singletary Lake State Park Bond project includes renovating and restoring damaged structures within both of the parks group camps and the park office. The bond project's scope includes but is not limited to, replacing windows, removing rotten wood and replacing it, sealing all cracks, repairing soffits, repairing cracks in foundations, washing and resealing all group camp building siding, and park office roof replacement. The first GMP project is a catchall for anything that was left out of the completion of the bond project due to budget constraints. Park staff would also like to add paved walkways to ensure adequate access and ADA compliance.

2. MST Thru-Hiker Vault Toilet, Residing Hiker Hut, and Water

A vault toilet will be installed to be utilized by MST thru-hikers that are lodging in the hiker hut. The siding on the hiker hut shall be replaced. This project also adds a potable water spigot close to the hiker hut for convenient and clean water access. Currently thru-hikers are allowed to stay one night in the hiker hut but they have to ask park staff for access to a restroom and the restroom/building must be unlocked for them and then locked when they leave. Some thru-hikers have also utilized group camp restrooms when they are rented and active, leading to user conflicts.

3. Replace Maintenance Area/Contact Station Reorganization

A new maintenance area will replace the current maintenance area. The new maintenance area will provide adequate shop space and also house the maintenance staff offices. Maintenance staff offices are currently located in the contact station and space is very limited. Removing their offices from the contact station will allow for a reorganization of the space to better suit the remaining park staff offices and public contact area.

4. New Boathouse for Canoe/Kayak Storage

The boats at the park that are available to group camp users are currently stored outdoors. A boathouse for canoe and kayak storage will prevent theft, protect the boats in inclement weather, and restore some of the scenic nature of the shoreline.

5. New Screened Picnic Shelter/Education Pavilion

A screened picnic shelter that can also serve as an education pavilion will add another rentable park facility that park staff believes will get heavy utilization. Currently the park does not have a picnic shelter and this could also serve as an additional gathering space for group camp users. The picnic shelter includes a catering kitchen. Additional parking is also included in this project.

6. Restore Arts and Crafts Hut

Screen-in the hut. Renovated the sink and counter top. Replace rotten wood, repair foundation cracks, and repair the roof as needed.



GMP PROJECT DESCRIPTIONS

WHITE LAKE GMP PROJECT LIST

8. Driveway Improvements and Boathouse Replacement (White Lake)

The driveway and boathouse at White Lake are beginning to show significant aging and deterioration. The driveway needs additional gravel and the boathouse likely needs to be totally replaced. This boathouse and access driveway are utilized by various other agencies including NCDPR and NCWRC for boat storage and other law enforcement operations. The current boathouse is a nonconforming structure. When the boathouse is replaced, it will need to be updated to be in compliance with State Lake regulations.

BAY TREE LAKE STATE NATURAL AREA GMP PROJECT LIST

9. Parking Lot Access

A paved parking lot and double vault toilet is needed to handle the increased day use visitation at Bay Tree Lake State Natural Area. The initial lot will be 20 parking spaces with room for expansion if deemed necessary in the future. An automated electronic access gate is also included in the scope of this project.

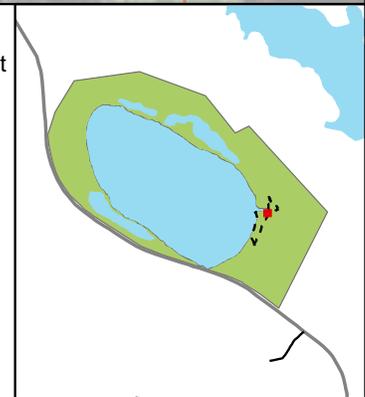
PROJECT CONCEPT PLANS - Singletary Lake State Park

GMP PROJECT 2 - NEW MST THRU-HIKER VAULT TOILET



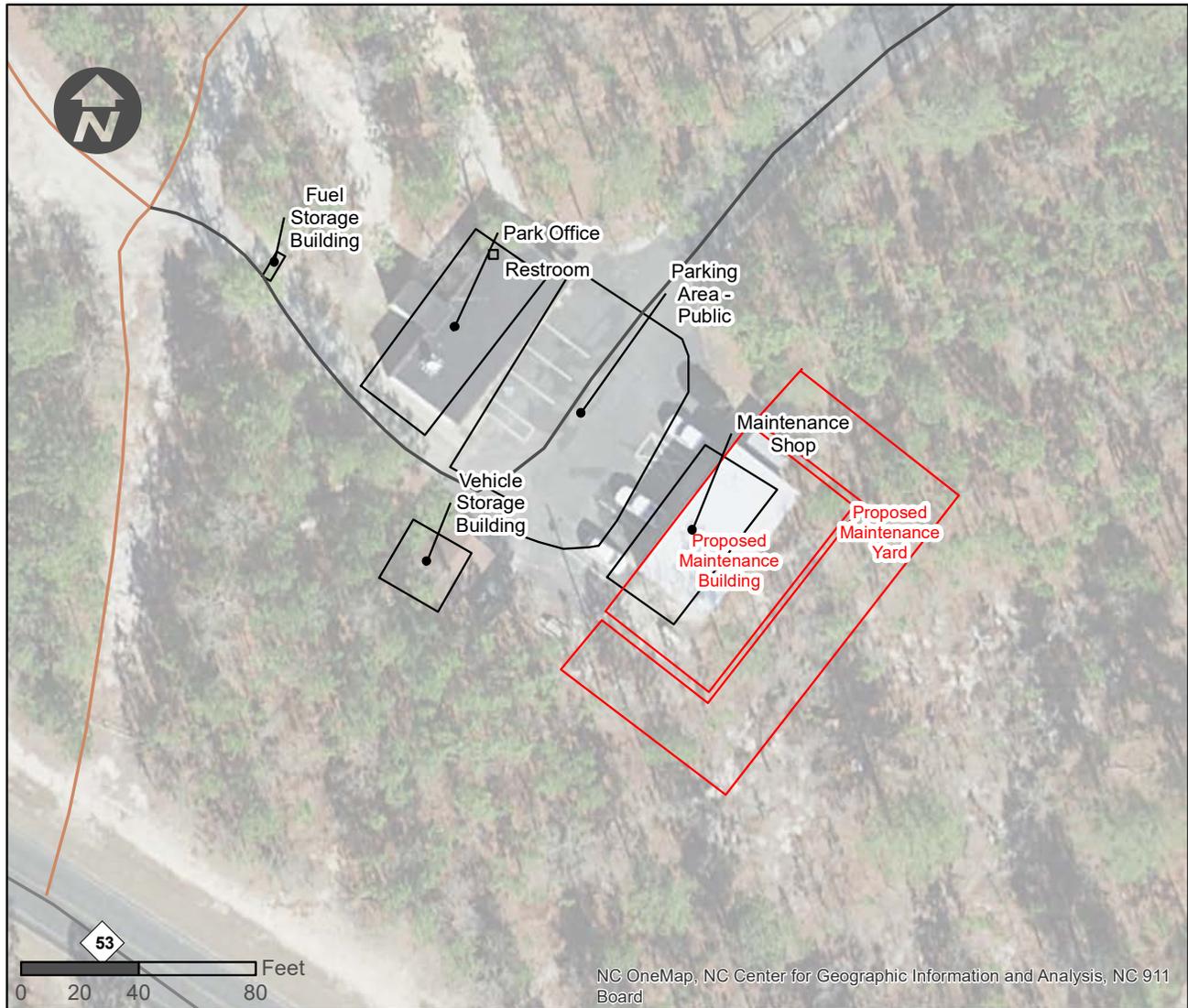
Project location contingent on further site analysis and the protection of the Red Cockaded Woodpecker population.

- Proposed Vault Toilet
- Existing Trail
- Road - Paved
- Road - Unpaved
- Existing Facilities



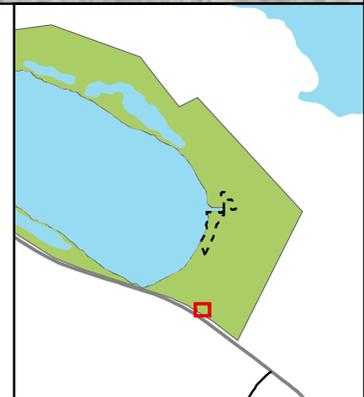
PROJECT CONCEPT PLANS - Singletary Lake State Park

GMP PROJECT 3 - REPLACE MAINTENANCE AREA/CONTACT STATION REORGANIZATION



Scope of project is contingent of further site analysis Proposed Maintenance Area

- Existing Trail
- Road - Paved
- Road - Unpaved
- Existing Facilities



PROJECT CONCEPT PLANS - Singletary Lake State Park

GMP PROJECT 3 - REPLACE MAINTENANCE AREA/CONTACT STATION REORGANIZATION (CONTINUED)



PROJECT CONCEPT PLANS - Singletary Lake State Park

GMP PROJECT 5 - NEW SCREENED PICNIC SHELTER/EDUCATION PAVILION



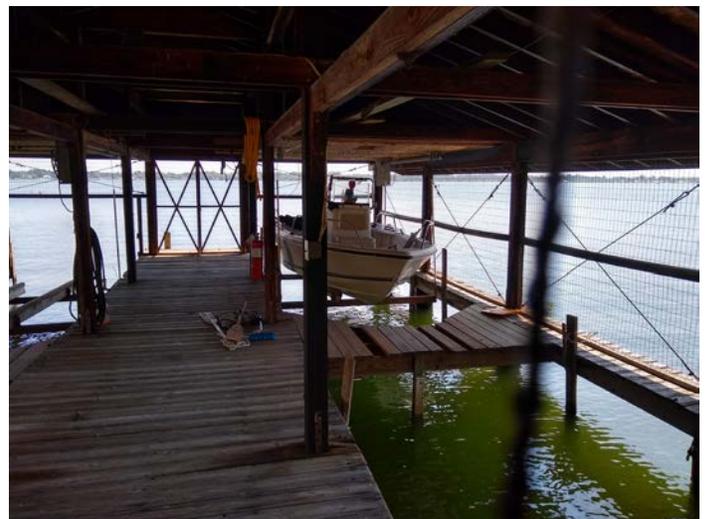
PROJECT CONCEPT PLANS - Singletary Lake State Park

GMP PROJECT 6 - Restore Arts and Crafts Hut



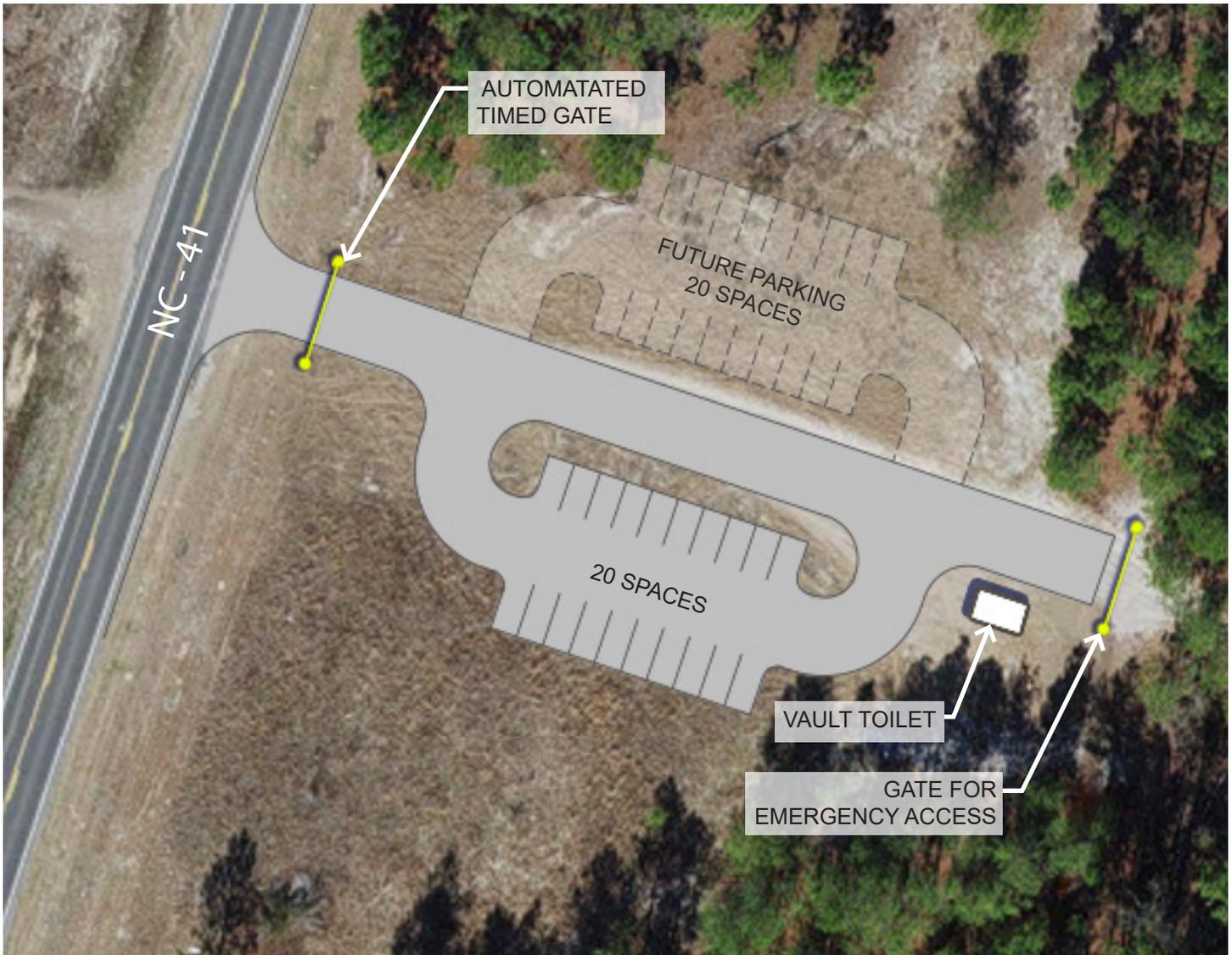
PROJECT CONCEPT PLANS - White Lake

GMP PROJECT 8 - Driveway Improvements and Boathouse Replacement



PROJECT CONCEPT PLANS - Bay Tree Lake State Natural Area

GMP PROJECT 1 - Parking Lot Access



GENERAL NOTES:

1. This is a planning document. It is not intended for construction documentation purposes.
2. Professional survey and geotechnical assessment required.
3. ADA assessment and compliance required.
4. Root zones shall be protected to the extent possible.
5. Initial concept calls for 20 spaces. An additional 20 spaces may be added as demand increases.
6. Drive aisles shall be 24 feet wide(two-way).



APPENDIX

Facilities Inventory Spreadsheet Singletary Lake

1. Restrooms at Singletary - Repair Notes

These restrooms are located in EDU building. Only able to accommodate one person.

2. Ranger Residence at Singletary - Repair Notes

Superintendent's residence built in 90s (three BR, 2B). Ranger Residence built in 50s (2BR/1B) not enough space for staff with family.

3. Group Cabins at Singletary - Repair Notes

Ipecac- constructed in 1940- no renovations done in 30 yrs, beginning to show age no heat or air and closed during the winter, Loblolly-constructed in 80s need a/c open year around, Family cabin constructed in 1940-interior work needed/updated.

4. Ball Fields at Singletary - Repair Notes

2 volley ball courts, 2 basketball courts, 2 horseshoe pits- all need updated