

# Martin State Forest

# Property Overview

Martin State Forest has grown to 7,863 acres over the years, from a mere 1,205 acres in 1932. Potential outdoor activities for the property include hiking, fishing, hunting, biking and camping, with potential for so much more. We have three established fishing ponds, constructed in 1954, that are restocked periodically. There is a fire tower that was established in 1932. Within our forest, there are approximately 52 miles of fire lanes, which are annually maintained and mowed. They can be used for mountain biking, hiking, bird watching, hunting and exploring. Six of our hiking trails have well established routes, some with history dating back to the 1930's.



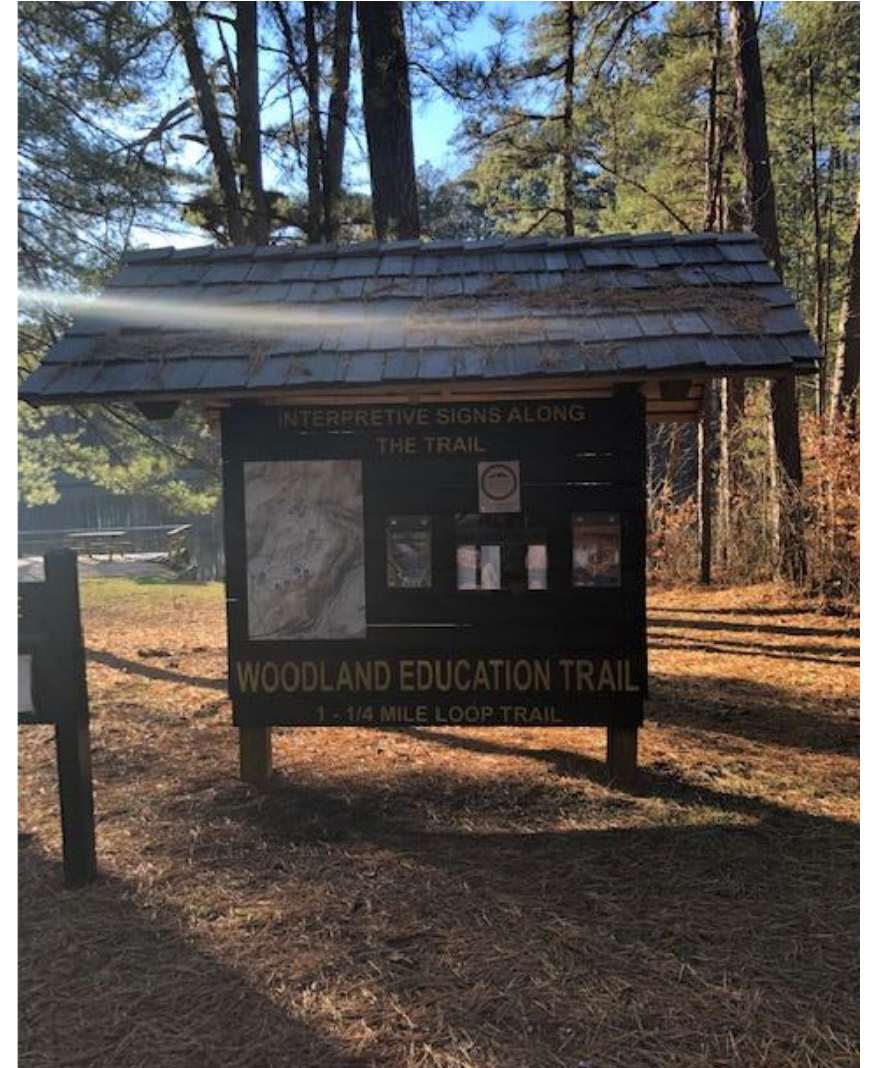
# Completed Projects

- Stained Tower hill Shelter
- Replaced aging 6x6 post on tower hill playground
- Replaced water station with new shutoffs at Tower hill shelter.



# Completed Projects

- Installed new pit toilet in campground
- Finished woodland education trail sign
- Replaced rotten lower siding on back of 3 bay storage barn at office
- Mailboxes and post replaced
- Repainted 10 property information/directional signs
- Repaired 3 water leaks



# In progress Projects

- Finish stonework on campground entrance sign. Will be like the large property entrance sign.
- Gravel FL 12 accessible hunting trail.



# Upcoming Projects

- Replace steel doors vault toilets
- New doors at residence
- New steel door for 3 bay garage
- Paint exterior of 3 bay garage
- Pour a new sidewalk at Martin Lake
- Paint trail side shelter and vault toilet
- Replace lighting in forest office
- Install wood shake shingle roof on cook shack.
- Funding permitting, two new precast concrete vault toilets.

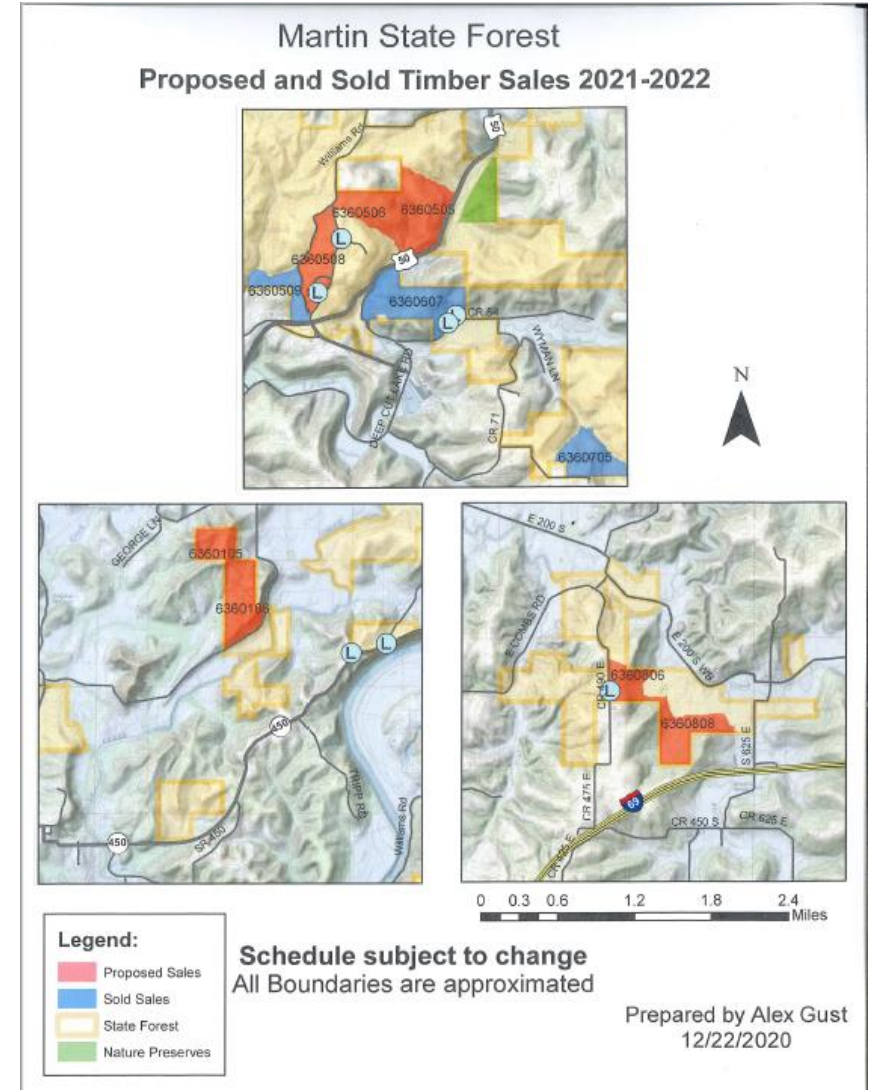


## Proposed Timber Management at Martin State Forest

Compartment 1 Tract 5&6, Compartment 5 Tracts 5,6 & 8, and Compartment 8 Tracts 6&8 are scheduled for intermediate harvests. Individual trees will be marked by staff foresters to improve overall quality of each tract. Typically, the trees that are marked are of poorer quality; for example, lightning-damaged, insect-weakened or diseased trees. Occasionally, where groups of trees have died or are declining, group selection openings are made to encourage establishment of seedlings that require substantial amounts of sunlight.

Invasive species such as kudzu, honeysuckle, tree of heaven, stilt grass, and autumn olive are being treated to reduce spread.

Controlled Burns are planned in Compartment 5 Tracts 8&9, Compartment 4 Tract 4, Compartment 3 Tract 3, and a 1-acre kudzu patch on the Combs Unit of the state forest. These plans are subject to weather conditions and time of year.



## Timber Stand Improvement (TSI)

TSI involves manipulating the forest to improve composition, structure, conditions, health, and growth of even-age or uneven-age forests.

TSI may include mechanical (e.g., chainsaws, brush saw, axe, mower, etc.) or chemical treatments of vegetation (e.g., foliar or basal) that compete with desirable trees.

These practices can do the following:

- Increase the value of the forest
- Improve the growth and mast production of desired crop trees
- Manipulate stand composition
- Improve diversity of the forest

Planned TSI in 2021 will involve the following:

- Compartment 5 Tract 9
- Compartment 2 Tract 6
- Compartment 1 Tract 9
- Compartment 1 Tract 5 & 6.

