

PALMETTO PEARTREE PRESERVE INSPECTION REPORT

MITIGATION SITE NAME Palmetto Peartree Preserve Mitigation Site	TIP # N/A	WBS # N/A	INSPECTION DATE 10/27/2014
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COUNTY Tyrrell	# ACRES 10,577.3
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MONITORING ORGANIZATION Kimley-Horn	INSPECTOR Jason Hartshorn	PHONE 919-678-4155	EMAIL ADDRESS Jason.Hartshorn@Kimley-Horn.com
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INSPECTION ACTIVITIES: <i>Complete all that apply. Describe location of visited areas if <100%.</i>			
Walked boundaries	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> N/A
Walked trails / roads	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> N/A
Walked road frontage	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
Walked interior	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> N/A
Monitored from air	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> N/A
Condition of boundaries	<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR

COMMENTS:
 Based on direction from NCDOT PM, the interior of the site was not accessed due to deteriorated road conditions and frequent access by others as part of a red-cockaded woodpecker study. The site was observed from all road frontages and up to all secured gates. The site was found to be in good condition, and large tracts of the site appear to be largely undisturbed. The site has multiple gate-secured roads but does have an abundance of unsecured roads. Multiple foot and/or ATV bridges and trails were observed that lead into the site from the roads. Majority of road frontages are bordered by wide canals/ditches that work to limit access and protect the site.

WHICH NATURAL ACTIVITIES / CHANGES HAVE TAKEN PLACE SINCE LAST MONITORING INSPECTION?
Check all that apply. Note location and extent. Wherever possible, note species of concern. Document with photos.

<input type="checkbox"/> FLOODING	<input type="checkbox"/> FIRE	<input type="checkbox"/> STORM	<input type="checkbox"/> EARTH MOVEMENT
<input type="checkbox"/> INVASIVE EXOTIC VEGETATION	<input type="checkbox"/> INSECT INFESTATION	<input type="checkbox"/> ANIMAL ACTIVITY	<input type="checkbox"/> OTHER ACTIVITIES/ CHANGES? <i>(Please Explain)</i>
			<input checked="" type="checkbox"/> NO CHANGE

Comments: No natural activities were observed at the site from the road frontages.

PALMETTO PEARTREE PRESERVE INSPECTION REPORT

WHICH MANMADE ACTIVITIES / CHANGES HAVE TAKEN PLACE SINCE LAST MONITORING?

Check all that apply. Note location and extent. Document with photos.

<input type="checkbox"/> NEW STRUCTURE / CONSTRUCTION	<input type="checkbox"/> DUMPING OR STORING	<input type="checkbox"/> NEW TRAILS OR ROADS
<input type="checkbox"/> TIMBER HARVEST/ VEGETATIVE CUTTING	<input type="checkbox"/> EXCAVATION (DREDGING, FILLING, GRADING, MINING)	<input type="checkbox"/> ALTERATION TO DRAINAGE PATTERNS/WATER QUALITY
<input type="checkbox"/> SUBDIVISION	<input type="checkbox"/> INDUSTRIAL, RESIDENTIAL, OR COMMERCIAL USE	<input type="checkbox"/> LAND CLEARING
<input type="checkbox"/> MOTORIZED VEHICLE DAMAGE	<input type="checkbox"/> TRESPASS/VANDALISM	<input type="checkbox"/> AGRICULTURAL USE
<input type="checkbox"/> ENCROACHMENT FROM ADJACENT PROPERTY	<input type="checkbox"/> ACTIVITY ON ABUTTING LAND	<input type="checkbox"/> OTHER ACTIVITIES / CHANGES? <i>(Please Explain)</i>
<input checked="" type="checkbox"/> NO CHANGE		

Explain:

All accesses into the site appeared to be well established, with some routes clearly not utilized while others appeared to be frequently accessed. A parked vehicle was noted along an interior road off of Loop Road, indicating that the site is accessed at least occasionally.

REQUEST FOLLOW-UP BY PROGRAM MANAGER FOR POSSIBLE VIOLATIONS.

YES

NO

Were corrective actions completed for previous inspection(s)?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	EXPLAIN:
		<input checked="" type="checkbox"/> N/A	
Are you aware of any plans that may affect property?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	EXPLAIN:
Are there concerns about boundaries by adjacent property owners?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	EXPLAIN:
Are there changes in land use on adjacent property?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	EXPLAIN:
Are deed restrictions being adhered to?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	EXPLAIN:
If new property owner, do they have a written copy of the restrictions?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	EXPLAIN:
		<input checked="" type="checkbox"/> N/A	

ATTACHMENTS:

- 1) SITE PHOTOGRAPHS WITH CAPTIONS
- 2) SITE MAP

PALMETTO PEARTREE PRESERVE INSPECTION REPORT

Site Photographs:



Photo 1 – Typical interior road within the site not built using roadside borrow ditches and allowing easy access into the site. A vehicle was observed parked along one of these roads off Loop Road. The majority of paved roads in and around the site have large canals on either side of the road that limits access into the site.



Photo 2 – Typical interior unsecured road show signs of recent activity. This access route is located off Fort Landing Road.

PALMETTO PEARTREE PRESERVE INSPECTION REPORT



Photo 3 – Typical foot or ATV bridge found crossing a roadside canal within the site. This access is off Newfoundland Road and does not appear to be frequently used.



Photo 4 – Typical secured access road leading into the site. All gates that were identified were secured, but evidence of recent activity was observed at most access points.



Legend

 Division 1 Study Site

0 4,500 9,000
Feet

NC OneMap, NC Center for Geographic Information and Analysis, NC 911 Board



Division 1 - Palmetto Peartree Preserve
NCDOT Site Inspection Program
Tyrrell County, North Carolina
November 2014