

Species Conclusions Table

Project Manager: Audrey Cotnoir	Project Name: Subdivision of Childress Property
Date: March 6, 2018	Project Number: 2002-1929

Project Description: 8 home extension of a subdivision

Species Under the Jurisdiction of FWS:

Species/Resource Name	Conclusion	ESA Section 7 / Eagle Act Determination	Species Info / Habitat Description	Notes / Determination
Red-cockaded woodpecker (Picoides borealis)	Species not present	No effect	<p>"The red-cockaded woodpecker occurs in open, mature pine forests of the southeastern United States. It presently is found in the coastal states from Texas to Virginia and in the interior states of Oklahoma, Arkansas, Tennessee, and Kentucky. This woodpecker is currently known from only one county in Virginia." "This woodpecker lives in groups of two to six birds called a clan. These clans maintain year-round territories around their nesting and roost trees. The group of cavity trees where the red-cockaded roosts and nests is called a colony. Each colony is used by only one clan and each clan has only one breeding pair. Other birds in the clan are either offspring or helpers. The helpers are usually males and assist in incubating eggs, feeding young, making new cavities, and defending the clan's territory. Cavities are made in live pine trees and each bird roosts in its own cavity. Cavity trees in Virginia are usually in loblolly pines. The red-cockaded selects mature loblolly trees that are 70 to 90 years of age. The roosting chamber is in the heartwood of the tree which is very hard. However, many cavities are found in trees that are infected by a heart rot fungus that weakens the heartwood."</p>	<p>While there is some loblolly pine on the parcel the dominate tree species is red maple, sweet gum and black tupelo with a thick understory of giant cane. There is standing water on the property for an extended amount of time throughout the year. Project Managers no effect determination is based on no suitable habitat is not present for this listed species and the surrounding areas to the north, south and east are highly urbanized.</p>

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Eagles (<i>Haliaeetus leucocephalus</i>)				
Eagle Nests	Unlikely to disturb nesting bald eagles	No Eagle Act permit required		
Eagle Concentration Areas	Does not intersect with bald eagle concentration area	No Eagle Act permit required		
Critical Habitat				
N/A				
Other (species not listed above)				

Species Under the Jurisdiction of NOAA/NMFS				
Essential Fish Habitat	Not Mapped			
Anadromous Fish Use Area	Not Mapped			
Subaquatic Vegetation	Not Mapped			
HAPC Sandbar Shark	Not Mapped			
Atlantic Sturgeon	Not Mapped			

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