

Species Conclusions Table

Project Manager:Melissa Nash	Project Name:Princess Anne Road widening
Date: 9-15-2015	Project Number: NAO-2006-05982

Project Description: The City of Virginia Beach proposes the widening of a segment of Princess Anne Road (Phase VII) from General Booth Boulevard to S

Species Under the Jurisdiction of FWS:

Species/Resource Name	Conclusion	ESA Section 7 / Eagle Act Determination	Species Info / Habitat Description	Notes / Determination
Northern long-eared bat (Myotis septentrionalis)	Potential habitat present and no current survey conducted	May affect	<p>"Northern long-eared bats spend winter hibernating in caves and mines, called hibernacula. They typically use large caves or mines with large passages and entrances; constant temperatures; and high humidity with no air currents. Specific areas where they hibernate have very high humidity, so much so that droplets of water are often seen on their fur. Within hibernacula, surveyors find them in small crevices or cracks, often with only the nose and ears visible.</p> <p>During summer, northern long-eared bats roost singly or in colonies underneath bark, in cavities, or in crevices of both live and dead trees. Males and non-reproductive females may also roost in cooler places, like caves and mines. This bat seems opportunistic in selecting roosts, using tree species based on suitability to retain bark or provide cavities or crevices. It has also been found, rarely, roosting in structures like barns and sheds."</p>	The City has elected to perform a survey for the bat during the spring of 2016. The survey will include the collection of acoustical data at established stations within the forested areas of the project. A survey plan indicating the equipment to be used and maps showing station locations will be prepared and presented to USFWS for their approval prior to conducting the survey. Acoustical recordings will be analyzed with software approved by the USFWS, and the results of the survey will be presented to the USFWS for their concurrence.

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Eagles (Haliaeetus leucocephalus)			
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 present	No effect	
Anadromous Fish Use Area	Not present	No effect	
Subaquatic Vegetation	Not present	No effect	
HAPC Sandbar Shark	Not present	No effect	
Atlantic Sturgeon	Not present	No effect	

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