

Species Conclusions Table

Project Manager: Melissa Nash	Project Name: Sandbridge Road/Nimmo VII-A
Date: 4-12-2016	Project Number: NAO-2014-00629

Project Description: City of Virginia Beach proposes to replace the existing Sandbridge Road bridge over Hell Point Creek.

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>	Relying upon the findings of the 1/5/2016 Programmatic Biological Opinion for Final 4(d) Rule on the Northern Long-Eared Bat and Activities Excepted from the Take Prohibitions to fulfill our project-specific section 7 responsibilities.

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Roseate tern (Sterna dougallii dougallii)	Species not present	No effect	"Roseate terns breed in colonies almost exclusively on small offshore islands, rarely on large islands. The northeastern colonies are on rocky offshore islands, barrier beaches, or salt marsh islands. Most colonies are close to shallow water fishing sites with sandy bottoms, bars, or shoals. The Caribbean birds nest in relatively open areas, often with no cover nearby. They breed on a variety of small cays or islands with rocky, grassy, coral rubble, or sand substrate. There is little information on the habitat of the wintering range. Some birds have been found roosting on sandbars or beaches at river mouths, estuaries, or ocean front. "	No habitat present. The project will be within nontidal wetlands. No beach habitat present in project area.
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Eagles (Haliaeetus leucocephalus)

Eagle Nests	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				
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Other (species not listed above)

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Species Under the Jurisdiction of NOAA/NMFS

Essential Fish Habitat	present			Unlikely to impact in upper reaches of Hell Point Cre
Anadromous Fish Use Area	Not present			Nontidal wetland areas; no habitat present
Subaquatic Vegetation	Not present			Nontidal wetland areas; no habitat present
HAPC Sandbar Shark	Not present			Nontidal wetland areas; no habitat present
Atlantic Sturgeon	Not present			Nontidal wetland areas; no habitat present
Sea turtles	Not present			Nontidal wetland areas; no habitat present

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