## **Species Conclusions Table**

Project Manager: Brian Denson	Project Name: Norfolk International Terminals New and Maintenance Dredging
Date: 7/05/17	Project Number: NAO-2010-0404 / VMRC# 17-V1047

Project Description: The project involves new and maintenance dredging of the NIT facility located at the end of Terminal Blvd. in Norfolk, VA.

## Species Under the Jurisdiction of FWS:

Species/Resource		ESA Section 7 / Eagle				
Name	Conclusion	Act Determination	Species Info / Habitat Description	Notes / Determination		
No species present			#N/A			
Eagles (Haliaeetus le	ucocephalus)					
	Unlikely to disturb					
	nesting bald	No Eagle Act permit required				
Eagle Nests	eagles	no Eagle Act permit required		Ran IPAC; no eagle hits.		
	Does not intersect					
Eagle Concentration Areas	with bald eagle	No Eagle Act permit required		Ran IPAC; no eagle hits.		
Critical Habitat						
N/A						
Other (species not listed above)						

## **Species Conclusions Table**

Date: 7/05/17

## Project Number: NAO-2010-0404 / VMRC# 17-V1047

N/A								
Species Under the Jurisdiction of NOAA/NMFS								
Essential Fish Habitat	CorpsMap hit	windowpane flounder (Scopthalmus aquosus), bluefish (Pomatomus saltatrix), summer flounder (Paralicthys dentatus), Atlantic butterfish (Peprilus triacanthus), black sea bass (Centropristis striata), king mackerel (Scomberomorus cavalla), Spanish mackerel (Scomberomorus maculatus), cobia (Rachycentron canadum), red drum (Sciaenops ocellatus), dusky shark (Carcharhinus obscurus), sandbar shark (Carcharhinus plumbeus), Atlantic angel shark (Squatina dumeril).		The project area is designated as Essential Fish Habitat (EFH), however, this reach of river is in an industrial area and has been periodically maintenance dredged to depths of -37, -46, and - 52 foot depths at MLW. The proposed project is located within an area designated as Essential Fish Habitat (EFH) but will not impact submerged aquatic vegetation (SAV), oyster reefs, and is near the upper limits for the anadromous fish use area on the Elizabeth River. The project will be coordinated with NOAA Fisheries Service through the public notice process.				
Anadromous Fish Use Area	CorpsMap hit		Status confirmed for yellow perch upstream to the Route 13/I64 crossing.					
Subaquatic Vegetation	No CorpsMap hit							
HAPC Sandbar Shark	No CorpsMap hit							
Atlantic Sturgeon	Applicable	-	ion is required and will be initiated through the section 7 consultation process.					
sea turtles (loggerhead, Kemp's ridley, leatherback, green, and hawksbill)	Applicable	Sea turtle coordination is required and will be initiated through the programmatic section 7 consultation process.						

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