

# Species Conclusions Table

Project Manager: T West	Project Name: Lyon Shipyard drydock
Date: February 9, 2017	Project Number: NAO-20009-05001

Project Description: The applicant proposes to dredge by mechanical methods a 380-foot by 140-foot basin to -42 feet MLW, install a 380-foot by 124-foot drydock structure, two associated mooring dolphins, a ramp to provide access from the shipyard to the drydock and a 210 linear foot sheetpile bulkhead. An existing pier located in the footprint will be removed.

Species Under the Jurisdiction of FWS:

Species/Resource Name	Conclusion	ESA Section 7 / Eagle Act Determination	Species Info / Habitat Description	Notes / Determination
				There are a total of 0 threatened or endangered species

**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 Conclusions Table

Date: February 9, 2017	Project Number: NAO-20009-05001
------------------------	---------------------------------

Species Under the Jurisdiction of NOAA/NMFS				
Essential Fish Habitat	No Critical Habitat Present	no effect	windowpane flounder ( <i>Scopthalmus aquosus</i> ), bluefish ( <i>Pomatomus saltatrix</i> ), Atlantic butterfish ( <i>Peprilus triacanthus</i> ), summer flounder ( <i>Paralichthys dentatus</i> ), black sea bass ( <i>Centropristus striata</i> ), king mackerel ( <i>Scomberomorus cavalla</i> ), Spanish mackerel ( <i>Scomberomorus maculatus</i> ), cobia ( <i>Rachycentron canadum</i> ), red drum ( <i>Sciaenops ocellatus</i> ), dusky shark ( <i>Charcharinus obscurus</i> ), sandbar shark ( <i>Charcharinus plumbeus</i> ), Atlantic angel shark ( <i>Squatina dumeril</i> )	
Anadromous Fish Use Area	n/a	n/a	none	
Subaquatic Vegetation	n/a	n/a	none	
HAPC Sandbar Shark	No Critical Habitat Present	no effect	<i>Charcharinus plumbeus</i>	
Atlantic Sturgeon	Suitable habitat present, species not present	Not Likely to Adversely Affect	<i>Acipenser oxyrinchus oxyrinchus</i>	

\* Copyright © 2014 NatureServe, 4600 N. Fairfax Dr., 7th Floor, Arlington Virginia 22203, U.S.A. All Rights Reserved. Each document delivered from this server or web site may contain other proprietary notices and copyright information relating to that document. The following citation should be used in any published materials which reference the web site.