

Species Conclusions Table

Project Manager: Theresita Crockett-Augustine	Project Name: Huntington Run Levee
Date: May 9, 2016	Project Number: NAO-2014-00272

Consultation Code: 05E2VA00-2016-SLI-1964

Event Code: 05E2VA00-2016-E-02393

Project Description: The applicant proposes to construct the Huntington Run Levee. The development will include clearing, grading, and filling for the construction of an approximately 2,800 foot long earthen levee and 4-foot high I-wall combination that will run parallel to Cameron Run, a collection drain, concrete box culverts, a concrete channel, ponding area to store runoff and a pumping station on the east end of levee in Huntington Park at the northern end of Liberty Drive in Fairfax County, Virginia.

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)	Suitable habitat present, species not present	Not likely to adversely 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>	An acoustic survey was performed successfully following USFWS guidelines. 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 Take Prohibitions to fulfill our project-specific Section 7 responsibilities.

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Eagles (Haliaeetus leucocephalus)				
Eagle Nests	Unlikely to disturb nesting bald eagles	No Eagle Act permit required		

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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				
Anadromous Fish Use Area				
Subaquatic Vegetation				
HAPC Sandbar Shark				
Atlantic Sturgeon				

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United States Department of the Interior



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URL: www.fws.gov/northeast/virginiafield/

Consultation Code: 05E2VA00-2016-SLI-1964

March 22, 2016

Event Code: 05E2VA00-2016-E-02393

Project Name: Huntington Levee and Pump Station

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*). Any activity proposed on National Wildlife Refuge lands must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and

endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment



United States Department of Interior
Fish and Wildlife Service

Project name: Huntington Levee and Pump Station

Official Species List

Provided by:

Virginia Ecological Services Field Office

6669 SHORT LANE

GLOUCESTER, VA 23061

(804) 693-6694

<http://www.fws.gov/northeast/virginiafield/>

Consultation Code: 05E2VA00-2016-SLI-1964

Event Code: 05E2VA00-2016-E-02393

Project Type: LAND - FLOODING

Project Name: Huntington Levee and Pump Station

Project Description: Request to construct a levee and pumping station to protect homes and other property in the Huntington, Alexandria, Virginia area from flooding. The project site is located within the Huntington Park area, along Cameron Run in Fairfax County, Virginia.

Please Note: The FWS office may have modified the Project Name and/or Project Description, so it may be different from what was submitted in your previous request. If the Consultation Code matches, the FWS considers this to be the same project. Contact the office in the 'Provided by' section of your previous Official Species list if you have any questions or concerns.



United States Department of Interior
Fish and Wildlife Service

Project name: Huntington Levee and Pump Station

Project Location Map:



Project Coordinates: MULTIPOLYGON (((-77.06677436828613 38.794667318714595, -77.0670747756958 38.794265940867916, -77.06668853759766 38.79399835438105, -77.06613063812256 38.794633870647054, -77.06407070159912 38.79373076688964, -77.0644998550415 38.79319558889308, -77.06377029418945 38.79306179376609, -77.06321239471436 38.79393145760238, -77.06445693969727 38.79485128280561, -77.0641565322876 38.79516903784444, -77.0644998550415 38.795369724507495, -77.06465005874634 38.79511886609037, -77.06780433654785 38.7968748564684, -77.07082986831665 38.797660857191836, -77.0735764503479 38.79856391115143, -77.07462787628174 38.79814583203712, -77.07441329956053 38.79777792038769, -77.07340478897095 38.79817927845652, -77.07185983657837 38.79764413386242, -77.07198858261108 38.79704209139086, -77.06793308258057 38.79523593346157, -77.06677436828613 38.794667318714595)))

Project Counties: Fairfax, VA



United States Department of Interior
Fish and Wildlife Service

Project name: Huntington Levee and Pump Station

Endangered Species Act Species List

There are a total of 1 threatened or endangered species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Critical habitats listed under the **Has Critical Habitat** column may or may not lie within your project area. See the **Critical habitats within your project area** section further below for critical habitat that lies within your project. Please contact the designated FWS office if you have questions.

Mammals	Status	Has Critical Habitat	Condition(s)
Northern long-eared Bat (<i>Myotis septentrionalis</i>)	Threatened		



United States Department of Interior
Fish and Wildlife Service

Project name: Huntington Levee and Pump Station

Critical habitats that lie within your project area

There are no critical habitats within your project area.



United States Department of Interior
Fish and Wildlife Service

Project name: Huntington Levee and Pump Station

Appendix A: FWS National Wildlife Refuges and Fish Hatcheries

There are no refuges or fish hatcheries within your project area.