



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Virginia Ecological Services Field Office
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Consultation Code: 05E2VA00-2017-SLI-1508

February 07, 2017

Event Code: 05E2VA00-2017-E-02491

Project Name: NAO-2006-07639

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: NAO-2006-07639

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: 05E2VA00-2017-SLI-1508

Event Code: 05E2VA00-2017-E-02491

Project Type: FILL

Project Name: NAO-2006-07639

Project Description: expansion of No. 6 runway resulting in discharge of fill to Spring Creek

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.



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Fish and Wildlife Service

Project name: NAO-2006-07639

Project Location Map:



Project Coordinates: MULTIPOLYGON (((-82.04089879989625 36.68487116702765, -82.0411777496338 36.684716298252624, -82.04137086868288 36.68335688117837, -82.04085588455202 36.684544221470176, -82.04089879989625 36.68487116702765)))

Project Counties: Washington, VA



United States Department of Interior
Fish and Wildlife Service

Project name: NAO-2006-07639

Endangered Species Act Species List

There are a total of 12 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.

Arachnids	Status	Has Critical Habitat	Condition(s)
Spruce-Fir Moss spider (<i>Microhexura montivaga</i>) Population: Wherever found	Endangered	Final designated	
Clams			
Fluted kidneyshell (<i>Ptychobranchus subtentum</i>) Population: Wherever found	Endangered	Final designated	
Littlewing pearlymussel (<i>Pegias fabula</i>) Population: Wherever found	Endangered		
Shiny pigtoe (<i>Fusconaia cor</i>) Population: Wherever found; Except where listed as Experimental Populations	Endangered		
Slabside Pearlymussel (<i>Pleuronaia dolabelloides</i>) Population: Wherever found	Endangered	Final designated	
Tan riffleshell (<i>Epioblasma florentina walkeri</i> (= <i>e. walkeri</i>)) Population: Wherever found	Endangered		



United States Department of Interior
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Fishes			
Spotfin Chub (<i>Erimonax monachus</i>) Population: Wherever found, except where listed as an experimental population	Threatened	Final designated	
Mammals			
Carolina Northern Flying squirrel (<i>Glaucomys sabrinus coloratus</i>) Population: Wherever found	Endangered		
Gray bat (<i>Myotis grisescens</i>) Population: Wherever found	Endangered		
Indiana bat (<i>Myotis sodalis</i>) Population: Wherever found	Endangered		
Northern long-eared Bat (<i>Myotis septentrionalis</i>) Population: Wherever found	Threatened		
Virginia Big-Eared bat (<i>Corynorhinus (=plecotus) townsendii virginianus</i>) Population: Wherever found	Endangered	Final designated	



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Critical habitats that lie within your project area

There are no critical habitats within your project area.



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Appendix A: FWS National Wildlife Refuges and Fish Hatcheries

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