

# USACE FWS Species Conclusion Table

	Author: U.S. Army Corps of Engineers, Norfolk District
Project Manager/Author: T. Hollingsworth	Project Name: Yadkins Energy Center
Date: July 16, 2025	Project Number: NAO-2023-02631 (25-V0939)

Project Description: The applicant requests authorization to construct a battery energy storage system (BESS) adjacent to the existing electric utility infrastructure consisting of a 25-acre substation and several high-voltage transmission lines. The proposed activities will result in permanent impacts to 1.89 acres of forested wetlands, 1.53 acres of emergent wetlands, and will permanently convert 0.71 acre of forested wetlands to emergent wetlands. The purpose of the project is to construct a 100 megawatt / 400 megawatt-hour BESS facility that can safely store electricity from an existing power substation. As part of the project, the applicant proposes to remove (cut, knock-down, or trim) approximately 10.5 acres of trees. The applicant is amicable to adhering to the TOYR for both summer occupancy (April 1 - July 15) and torpor (December 15-February 15).

Species Under the Jurisdiction of FWS:				
Species/Resource Name	Habitat/Species Presence in Action Area	Sources of Info	ESA Section 7 Determination	Project Elements that Support Determination
<b>BATS</b>				
Northern long-eared bat ( <i>Myotis septentrionalis</i> )	Dkey (NLAA)	USFWS IPaC Official Species List (dated 6/23/2025); USFWS IPaC NLAA Concurrence (dated 6/23/2025)	May affect - Not likely to Adversly Affect	The applicant is amicable to adhering to the TOYR for both summer occupancy (April 1 - July 15) and torpor (December 15-February 15).  No response received from the USFWS within the 15-day review timeframe. Therefore, the Corps will proceed under the terms of the NLAA concurred provided in letter dated June 23, 2025.
Tricolored Bat ( <i>Perimyotis subflavus</i> )	Dkey (NLAA)	USFWS IPaC Official Species List (dated 6/23/2025); USFWS IPaC NLAA Concurrence (dated 6/23/2025)	May affect - Not likely to Adversly Affect	The applicant is amicable to adhering to the TOYR for both summer occupancy (April 1 - July 15) and torpor (December 15-February 15).  No response received from the USFWS within the 15-day review timeframe. Therefore, the Corps will proceed under the terms of the NLAA concurred provided in letter dated June 23, 2025.
<b>OTHER FAUNA</b>				
Monarch butterfly ( <i>Danaus plexippus</i> )	Suitable habitat present	USFWS IPaC Official Species List (dated 6/23/2025)	May affect - Not likely to Adversly Affect	The permit will include a condition that the applicant will contact the Corps to reinstitute consultation with USFWS if construction is not complete prior to listing.

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FLORA				
N/A				
CRITICAL HABITAT				
N/A				
EAGLE ACT				
Eagles' Nest	Unlikely to disturb nesting bald eagles	USFWS IPaC Official Species List (dated 6/23/2025)	No Eagle Act permit required	
Concentration Area	N/A			