

## Species Conclusions Table

Project Name: UPC 0064-043-744, B618, C501, P101/UPC 97565

Date: 10/26/2017

Species / Resource Name	Conclusion	ESA Section 7 / Eagle Act Determination	Notes / Documentation
<p>Northern long eared bat (<i>Myotis septentrionalis</i>)</p>	<p>Suitable habitat present due to the presence of some trees &gt;/= 3 dbh potential habitat is present.</p>	<p>May affect – Likely to adversely affect</p>	<p>During summer, Northern long-eared bats (NLEB) roost singly or in colonies underneath bark, in cavities, or in crevices of both live and dead trees of many different species. 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> <p>NLEB are less likely to roost at forested edges and further from roads because they tend to select roosts with generally more canopy cover. Core activity is contained within interior forest. Suitable spring staging/fall swarming habitat for the NLEB consists of the variety of forested/wooded habitats where they roost, forage, and travel, which is typically within 5 miles of a hibernaculum.</p> <p>As of 10/26/2017, there are no known hibernacula within a ¼ mile and/or maternity roosts within 150' of the proposed project. Tree removal is part of the proposed scope of services but will not remove documented roosts or foraging habitat. VDOT coordinated a may affect – likely to adversely affect determination with USFWS on 06/22/2016. Comments were not received.</p>

			Therefore VDOT is 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.
Bald eagle <i>(Haliaeetus leucocephalus)</i> / critical habitat	Unlikely to disturb nesting bald eagles/does not intersect with an eagle concentration area	No Eagle Act permit required	No Eagle Act permit required/According to the CCB bald eagle nests are not within 660' of the project area. The project area also does not intersect with a winter or summer bald eagle concentration area.