



Stantec Consulting Services Inc.
6800 College Boulevard, Suite 750
Overland Park KS 66211-1855

February 1, 2023

Shauna Marquardt
Cc'd Jill Utrup
U.S. Fish and Wildlife Service
5600 American Blvd. West, Suite 990
Bloomington, MN 55437-1458

Dear Shauna Marquardt,

Reference: Saratoga Solar Project (Wood County, WI): 2022 Acoustic Bat Survey Results

Stantec Consulting Services Inc. (Stantec), on behalf of Saratoga Solar Project, LLC (Saratoga Solar), performed a presence or probable absence acoustic survey for the federally threatened and state endangered northern long-eared bat (*Myotis septentrionalis*) at the Saratoga Solar Project (Project) in Wood County, Wisconsin. No evidence of presence for northern long-eared bats was identified.

Due to the potential listing status of the little brown bat (*Myotis lucifugus*) and tri-colored bat (*Perimyotis subflavus*) Saratoga Solar subsequently requested that Stantec analyze the previously collected acoustic data to determine presence of the little brown bat and tri-colored bat. Both reports detailing the 2022 acoustic survey and analyses for the Saratoga Solar Project are attached.

Based on the results of the acoustic bat survey, Stantec concludes the following:

- Automated call identification software identified 14 out of 18 detector locations for little brown bat presence throughout the survey, and manual review verified evidence for presence of the species during the summer maternity season.
- Kaleidoscope Pro identified 2 out of 18 detector locations for tri-colored bat presence, but only one location was verified for evidence of presence in the Project area during the summer maternity season.

We respectfully request USFWS coordination on avoidance periods for potential tree clearing activities that may include suitable bat habitat for the little brown bat and tri-colored bat. If you have any questions or concerns, please do not hesitate to contact us by phone or email.

Best regards,

STANTEC CONSULTING SERVICES INC.

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Attachment: Northern Long-eared Bat Survey: Saratoga Solar Project
Little Brown Bat and Tri-colored Bat Survey: Saratoga Solar Project