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Subject: East Lyme Tree Service
Filing # 98246
NDDDB – New Determination Number: 202304614
1122 & 1124 Hartford Turnpike
Waterford

Expiration Date: 5/31/2025

Current data maintained by the Natural Diversity Database (NDDDB) and housed in the DEEP ezFile portal indicates that populations of the following State Endangered, Threatened, or Special Concern species (RCA Sec. 26-306) have been documented within the project area or in close proximity to the proposed Building and Infrastructure Development (including stormwater discharge associate with construction) / New Commercial, Industrial, Governmental, East Lyme Tree Service.

Whip-poor-will (*Caprimulgus vociferus*)

In accordance with the project information provided in your request submittal, implementation of the following Best Management Practices will avoid negative impacts to listed species:

Common Name	Whip-poor-will
Scientific Name	<i>Caprimulgus vociferus</i>
Taxa	bird
Status ¹	SC
General Ecology	The whip-poor-will is a bird that nests in forest habitat with an open understory, often adjacent to areas of shrubby or herbaceous habitat. They are ground-nesting birds that breed between April 20- July 30. They consume aerial invertebrates, especially Lepidoptera and Coleoptera.
Best Management Practice	Whip-poor-will will benefit from structurally diverse forests. Whip-poor-will are specifically most often found in areas with 60 square feet of trees per acre of forest. Do not begin to cut, clear, remove trees or shrubs, or disturb forest floor between May 1-July 30 within 200m of nesting locations. Whip-poor-will will benefit from protection of unfragmented forested blocks, which serve as insulation to development subsidized predators, invasive plants, and forest disturbance. To reduce the potential for collision, towers and antennas should meet USFWS

https://www.fws.gov/media/recommended-best-practices-communication-tower-design-siting-construction-operation	guidelines with regard to height, guy wires, lighting, and maintenance: Avoid creating collision hazards for Birds and Bats. Glass collisions including residential windows indiscriminately kill 1 billion birds a year. Develop or renovate your building façade and site design strategy to make the building and site structures visible barriers to birds. Bat collisions are less well understood, but smooth vertical surfaces affect bats' abilities to avoid collisions. Limit interior and exterior night lighting. Lighting, temporary or permanent should not be directed towards suitable bat habitats. Security lighting should always be down-shielded to keep light within the boundaries of the site. Take steps necessary to assure that construction is designed, built, and operated in accordance with the standards and requirements of the LEED Green Building Rating System Pilot Credit #55. The USGBC releases revised versions of the LEED Building Rating System on a regular basis, and you should refer to the most current version when beginning a new building or construction project or renovation. Visit American Bird Conservancy website for more guidance: https://abcbirds.org/program/glass-collisions/
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¹E = State Endangered, T = State Threatened, SC = State Special Concern, FE = Federally Endangered, FT = Federally Threatened, NA = Not applicable.

Your submission information indicates that your project does not require a state permit, license, registration, or authorization and does not utilize state funding or involve state agency action. Therefore, this NDDDB – New determination **MAY NOT** be utilized to fulfill the Endangered and Threatened Species requirements for state-issued permit applications, licenses, registration submissions, and authorizations. If, at a later date, it is determined that the project will require a state permit, license, registration, or authorization, or, your project now utilizes state funding or includes state agency action, you will need to re-submit a Request for Review and answer “Yes” to the appropriate question.

Please be aware of the following limitations and conditions:
 Natural Diversity Database information includes all information regarding listed species available to us at the time of the request. This information is a compilation of data collected over the years by the Department of Energy and Environmental Protection’s Natural History Survey and cooperating units of DEEP, land owners, private conservation groups and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as enhance existing data. Such new information is incorporated into the Database and accessed through the ezFile portal as it becomes available. New information may result in additional review, and new or modified restrictions or conditions may be necessary to remain in compliance with certain state permits.

- During your work listed species may be encountered on site. A report must be submitted by the observer to the Natural Diversity Database promptly and additional review and restrictions or conditions may be necessary to remain in compliance with certain state permits. Please fill out the [appropriate survey form](#) and follow the instructions for submittal.
- If your project involves preparing an Environmental Impact Assessment, this NDDDB consultation and determination should not be substituted for conducting biological field surveys assessing on-site habitat and species presence.

- This determination applies only to the project as described in the submission and summarized at the end of this letter. Please re-submit an updated Request for Review if the project's scope of work and/or timeframe changes, including if work has not begun by 5/31/2025.
- If biological surveys have been conducted in accordance with Best Management Practices provided, please forward a copy of the results to the address listed at the end of this letter. Include the Project Name and Determination Number on all correspondence.

The NDDB – New determination for the East Lyme Tree Service at 1122 & 1124 Hartford Turnpike, Waterford, as described in the submitted information and summarized at the end of this document is valid until 5/31/2025. This determination applies only to the project as described in the submission and summarized at the end of this letter. Please re-submit an updated Request for Review if the project's scope of work and/or timeframe changes, including if work has not begun by 5/31/2025.

This letter is computer generated and carries no signature. If however, any clarification is needed, or, if you have further questions, please contact the following:

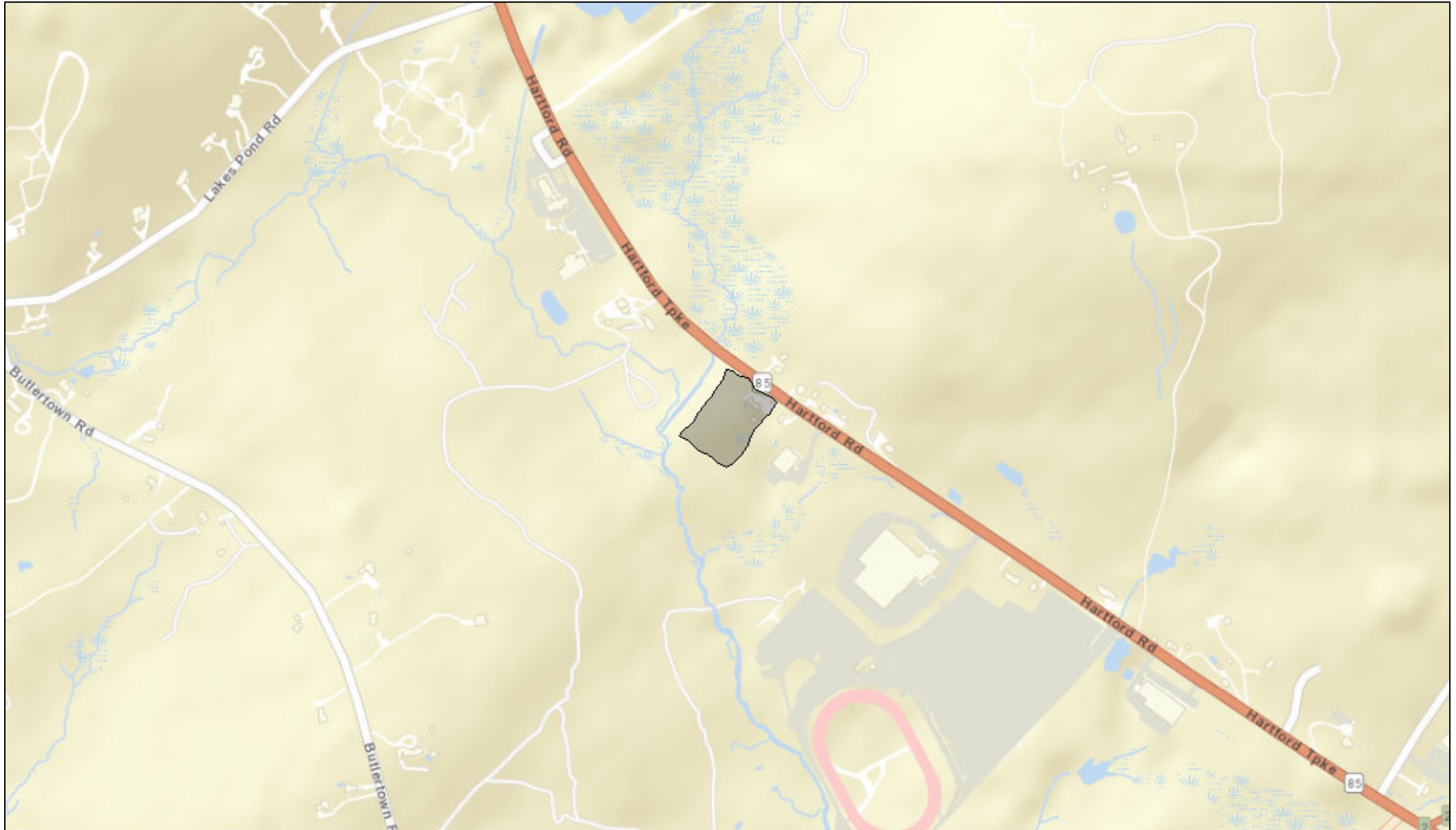
CT DEEP Bureau of Natural Resources
Wildlife Division
Natural Diversity Database, 6th floor
79 Elm Street,
Hartford, CT 06106-5127
(860) 424-3011
deep.nddbrequest@ct.gov

Please reference the Determination Number provided in this letter when you e-mail or write. Thank you for submitting your project through DEEP's ezFile portal for Natural Diversity Database reviews.

Application Details:

Project involves federal funds or federal permit:	No
Project involves state funds, state agency action, or relates to CEPA request:	No
Project requires state permit, license, registration, or authorization:	No
DEEP enforcement action related to project:	
Project Type:	Building and Infrastructure Development (including stormwater discharge associate with construction)
Project Sub-type:	New Commercial, Industrial, Governmental
Project Name:	East Lyme Tree Service
Project Description:	

East Lyme Tree Service Map



May 30, 2023

