



Connecticut Department of

ENERGY &  
ENVIRONMENTAL  
PROTECTION

August 20, 2019

Mr. Jeffrey Shamus  
Vanasse Hangen Brustlin, Inc.  
100 Great Meadows Road  
Wethersfield CT 06109  
[jshamas@vhb.com](mailto:jshamas@vhb.com)

Project: Preliminary Assessment for Clean Focus Renewable Solar Project, Wapping Rd, Rockville Rd, Miller Rd, Barber Hill Rd, East Windsor, Connecticut  
NDDDB Preliminary Assessment No.: 201908948

Dear Jeffrey Shamas,

I have reviewed Natural Diversity Data Base maps and files regarding the area delineated on the map provided for the Clean Focus Renewable Solar Project, Wapping Rd, Rockville Rd, Miller Rd, Barber Hill Rd, East Windsor, Connecticut.

According to our records there are known extant populations of State Listed Species known that occur within or close to the boundaries of this property. I have attached a list of these species to this letter. Please be advised that this is a preliminary review and not a final determination. A more detailed review will be necessary to move forward with any subsequent environmental permit applications submitted to DEEP for the proposed project. **This preliminary assessment letter cannot be used or submitted with your permit applications at DEEP.** This letter is valid for one year.

To prevent impacts to State-listed species, field surveys of the site should be performed by a qualified biologist when these target species are identifiable. A report summarizing the results of such surveys should include:

1. Survey date(s) and duration
2. Site descriptions and photographs
3. List of component vascular plant and animal species within the survey area (including scientific binomials). A complete ecological description of the habitats on site.
4. Data regarding population numbers and/or area occupied by State-listed species
5. Detailed maps of the area surveyed including the survey route and locations of State-listed species present on the site.
6. Statement/résumé indicating the biologist's qualifications. Please be sure when you hire a consulting qualified biologist to help conduct this site survey that they have the proper experience with target taxon and have a CT scientific collectors permit to work with state listed species for this specific project.

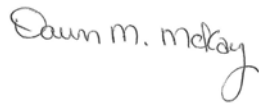
The site surveys report should be sent to our CT DEEP-NDDDB Program ([deep.nddbrequest@ct.gov](mailto:deep.nddbrequest@ct.gov)) for further review by our program biologists along with an updated request for another NDDDB review. Incomplete reports may not be accepted.

If you do not intend to do site surveys to determine the presence or absence of state-listed species, please let us know how you will protect the state-listed species from being impacted by this project. You may submit these protection plans with your new request for an NDDDB review.

Natural Diversity Data Base information includes all information regarding critical biological resources 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, private conservation groups and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the Data Base should not be substitutes for on-site surveys required for environmental assessments. 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 Data Base as it becomes available. The result of this review does not preclude the possibility that listed species may be encountered on site and that additional action may be necessary to remain in compliance with certain state permits.

Please contact me if you have further questions at (860) 424-3592, or [dawn.mckay@ct.gov](mailto:dawn.mckay@ct.gov) . Thank you for consulting the Natural Diversity Data Base.

Sincerely,

A handwritten signature in cursive script that reads "Dawn M. McKay".

Dawn M. McKay  
Environmental Analyst 3

# Species List for NDDB Request

Scientific Name	Common Name	State Status
<b>Invertebrate Animal</b>		
<i>Cicindela formosa generosa</i>	Big sand tiger beetle	SC
<i>Erynnis horatius</i>	Horace's duskywing	SC
<i>Margaritifera margaritifera</i>	Eastern pearlshell	SC
<i>Sympistis perscripta</i>	Scribbled sallow moth	SC
<b>Vascular Plant</b>		
<i>Alopecurus aequalis</i>	Short-awned meadow foxtail	T
<i>Gaylussacia bigeloviana</i>	Dwarf huckleberry	T
<i>Lygodium palmatum</i>	Climbing fern	SC
<i>Triosteum angustifolium</i>	Narrow-leaved horse gentian	E
<b>Vertebrate Animal</b>		
<i>Accipiter striatus</i>	Sharp-shinned hawk	E
<i>Asio flammeus</i>	Short-eared owl	T
<i>Falco sparverius</i>	American kestrel	SC
<i>Glyptemys insculpta</i>	Wood turtle	SC
<i>Melanerpes erythrocephalus</i>	Red-headed woodpecker	E
<i>Passerculus sandwichensis</i>	Savannah sparrow	SC

E = Endangered, T = Threatened, SC = Special Concern, \* Extirpated