

**EXHIBIT O:**  
NDDDB Correspondence

**Nutmeg Solar Project**  
Enfield, Connecticut



# **Exhibit O**

## **NDDB Correspondence**

The items listed below are included in Exhibit O.

- 1** NDDB Preliminary Assessment No.: 201706175, dated August 28, 2017 re: Preliminary Site Assessment for Nutmeg Solar a Utility Scale Solar PV Project on Broad Brook Road in Enfield, Connecticut
- 2** NDDB Determination No.: 20176175, dated August 3, 2018 re: Nutmeg Solar a Utility Scale Solar PV Project on Broad Brook Road in Enfield, Connecticut

Please refer to Exhibit D (Environmental Site Conditions Report) for the July 27, 2018 Herpetofauna Avoidance and Mitigation Plan referenced in the August 3, 2018 NDDB Determination.



Connecticut Department of  
**ENERGY &  
ENVIRONMENTAL  
PROTECTION**

August 28, 2017

Mr. Dale Knapp  
Tetra Tech, Inc.  
451 Presumpscot Street  
Portland, ME 04103  
[dale.knapp@tetrattech.com](mailto:dale.knapp@tetrattech.com)

Project: Preliminary Site Assessment for Nutmeg Solar a Utility Scale Solar PV  
Project on Broad Brook Road in Enfield, Connecticut  
NDDDB Preliminary Assessment No.: 201706175

Dear Dale,

I have reviewed Natural Diversity Data Base maps and files regarding the Preliminary Site Assessment for Nutmeg Solar a Utility Scale Solar PV Project on Broad Brook Road in Enfield, Connecticut. According to our information there are known extant populations of State Listed Species 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:

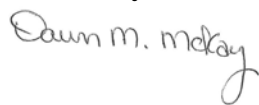
1. Survey date(s) and duration
2. Site descriptions and photographs
3. List of component vascular plant species within the survey area (including scientific binomials)
4. Data regarding population numbers and/or area occupied by State-listed species
5. Detailed maps of the area surveyed including the survey route and locations of State-listed species

6. Conservation strategies or protection plans that indicate how impacts may be avoided for all state-listed species present on the site.
7. 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-NDDB Program ([deep.nddbrequest@ct.gov](mailto:deep.nddbrequest@ct.gov)) for further review by our program biologists along with an updated request for another NDDB 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,



Dawn M. McKay  
Environmental Analyst 3

# Species List for NDDB Request

Scientific Name	Common Name	State Status
<b>Invertebrate Animal</b>		
Cicindela formosa generosa	Big sand tiger beetle	SC
Cicindela lepida	Dune ghost tiger beetle	E
Cicindela tranquebarica	Dark-bellied tiger beetle	T
Geopinus incrassatus	Ground beetle	SC
Ligumia nasuta	Eastern pondmussel	SC
Margaritifera margaritifera	Eastern pearlshell	SC
<b>Terrestrial Community - Other Classification</b>		
Floodplain forest		
Sand barren		
<b>Vascular Plant</b>		
Platanthera hookeri	Hooker's orchid	SC*
<b>Vertebrate Animal</b>		
Cottus cognatus	Slimy sculpin	SC
Glyptemys insculpta	Wood turtle	SC
Notropis bifrenatus	Bridle shiner	SC
Passerculus sandwichensis	Savannah sparrow	SC
Pooecetes gramineus	Vesper sparrow	E
Scaphiopus holbrookii	Eastern spadefoot	E
Terrapene carolina carolina	Eastern box turtle	SC

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



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August 3, 2018

Dale Knapp  
Tetra Tech, Inc.  
451 Presumpscot Street  
Portland, ME 04103  
[dale.knapp@tetrattech.com](mailto:dale.knapp@tetrattech.com)

Project: Nutmeg Solar a Utility Scale Solar PV Project on Broad Brook Road in Enfield, Connecticut  
NDDB Determination No.: 20176175

Dear Dale Knapp,

I have re-reviewed Natural Diversity Data Base maps and files regarding the area delineated on the map provided for Nutmeg Solar a Utility Scale Solar PV Project on Broad Brook Road in Enfield, Connecticut. Thank you for providing the July 27, 2018 Supplemental Survey Report for the spring 2018 field work completed at the project site.

I concur with the best management practices included in the July 27, 2018 Herpetofauna Avoidance and Mitigation Plan that will be implemented to protect state listed amphibians and reptiles from project impacts. I have attached a copy of the proposed plan for this project and included with your NDDB materials. If these strategies are implemented it will lessen the impacts of this project on any amphibian or reptile that may occur within this project footprint.

This determination is good for two years. Please re-submit an NDDB Request for Review if the scope of work changes or if work has not begun on this project by August 3, 2020.

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,

Dawn M. McKay  
Environmental Analyst 3