

## **APPENDIX J**

### **Ecological Resources Maps and NYNHP Correspondence**

**FIGURE 1**  
**1962 AERIAL IMAGERY OF HK VENTURES SITE**





- Parcel Boundary (Note 2)
- Pitch Pine Forest
- Successional Northern Sandplain Grassland
- Successional Shrubland
- Successional Southern Hardwoods



NOTES:  
1. 2016 orthoimagery from NYS GIS Clearinghouse (gis.ny.gov).  
2. Parcel Boundary from Suffolk County AREIS Parcel Polygon.  
3. Ecological Community boundaries determined by W. Bowman of Land Use Ecological Services, Inc. on 9/18/2020.

Figure 2  
Existing Ecological Communities at HK Ventures Site

<div><div><div>N</div><div>W</div><div>E</div><div>S</div></div><div>1 inch = 200 feet</div><div><div>0</div><div>100</div><div>200</div></div><div>Feet</div></div> <div><div><div></div></div><div>Land Use</div><div>Ecological Services, Inc.</div></div>	Prepared By: Land Use Ecological Services, Inc. 570 Expressway Drive South, Suite 2F Medford, NY 11763		Project: NYS Route 25 - Calverton For: Key Civil Engineering At: NYS Route 25 - Calverton, NY SCTM #600-116-1-2	
	Date: 12/21/2020	Revised: 2/3/21	Scale: As Noted	Sheet: EC-1



## NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Fish and Wildlife, New York Natural Heritage Program  
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December 2, 2020

Lauren Sidor  
Land Use Ecological Services, Inc  
570 Expressway Drive South, Suite 2F  
Medford, NY 11763

Re: 4285 Middle Country Road, Calverton  
County: Suffolk Town/City: Riverhead

Dear Ms. Sidor:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to the above project.

Enclosed is a report of rare or state-listed animals and plants, and significant natural communities that our database indicates occur in the vicinity of the project site.

For most sites, comprehensive field surveys have not been conducted; the enclosed report only includes records from our database. We cannot provide a definitive statement as to the presence or absence of all rare or state-listed species or significant natural communities. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other sources may be required to fully assess impacts on biological resources.

The presence of the plants and animals identified in the enclosed report may result in this project requiring additional review or permit conditions. For further guidance, and for information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the NYS DEC Region 1 Office, Division of Environmental Permits, at [dep.r1@dec.ny.gov](mailto:dep.r1@dec.ny.gov).

Sincerely,



Heidi Krahling  
Environmental Review Specialist  
New York Natural Heritage Program





**The following state-listed animals have been documented  
in the vicinity of the project site.**

The following list includes animals that are listed by NYS as Endangered, Threatened, or Special Concern; and/or that are federally listed.

**For information about any permit considerations for the project, please contact the Permits staff at the NYSDEC Region 1 Office at [dep.r1@dec.ny.gov](mailto:dep.r1@dec.ny.gov), 631-444-0365.**

**The following species have been documented within 0.5 mile of the project site.**

<i>COMMON NAME</i>	<i>SCIENTIFIC NAME</i>	<i>NY STATE LISTING</i>	<i>FEDERAL LISTING</i>
<b>Birds</b>			
<b>Short-eared Owl</b> <i>Nonbreeding</i>	<i>Asio flammeus</i>	Endangered	13216
<b>Amphibians</b>			
<b>Tiger Salamander</b>	<i>Ambystoma tigrinum</i>	Endangered	529

This report only includes records from the NY Natural Heritage database.

If any rare plants or animals are documented during site visits, we request that information on the observations be provided to the New York Natural Heritage Program so that we may update our database.

Information about many of the listed animals in New York, including habitat, biology, identification, conservation, and management, are available online in Natural Heritage's Conservation Guides at [www.guides.nynhp.org](http://www.guides.nynhp.org), and from NYSDEC at [www.dec.ny.gov/animals/7494.html](http://www.dec.ny.gov/animals/7494.html).