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APPENDIX I-2  
NEW YORK STATE NATURAL HERITAGE PROGRAM  
LETTER

November 20, 2023

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## NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Fish and Wildlife, New York Natural Heritage Program  
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November 30, 2023

Ashley Marciszyn  
Nelson, Pope & Voorhis, LLC  
70 Maxess Road  
Melville, NY 11747

Re: Suffolk Technology Park, Pinelawn  
County: Suffolk Town/City: Babylon

Dear Ashley Marciszyn:

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. 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 Kraehling  
Environmental Review Specialist  
New York Natural Heritage Program



**The following rare plants, rare animals, and significant natural communities have been documented at the project site, or in its vicinity.**

We recommend that potential impacts of the proposed project on these species or communities be addressed as part of any environmental assessment or review conducted as part of the planning, permitting and approval process, such as reviews conducted under SEQ. Field surveys of the project site may be necessary to determine whether a species currently occurs at the site, particularly for sites that are currently undeveloped and may still contain suitable habitat. Final requirements of the project to avoid, minimize, or mitigate potential impacts are determined by the lead permitting agency or the government body approving the project.

**The following animals, while not listed by New York State as Endangered or Threatened, are rare in New York and are of conservation concern.**

<i>COMMON NAME</i>	<i>SCIENTIFIC NAME</i>	<i>NY STATE LISTING</i>	<i>HERITAGE CONSERVATION STATUS</i>	
<b>Butterflies</b>				
<b>Edwards' Hairstreak</b>	<i>Satyrrium edwardsii</i>	Unlisted	Vulnerable in NYS	
Documented at the project site. 1991-06-30: The butterflies were found in a dense scrub oak thicket with scattered pitch pine.				8676
<b>Moths</b>				
<b>Coastal Barrens Buckmoth</b>	<i>Hemileuca maia ssp. 5</i>	Special Concern	Imperiled in NYS and Globally Uncommon	
Documented at the project site. 1985-10-17: The moths were observed in a dense scrub oak-thicket with scattered pitch pine. In 1986 the east section burned.				4318

**The following natural community is considered significant from a statewide perspective by the NY Natural Heritage Program. By meeting specific, documented criteria, the NY Natural Heritage Program considers this community occurrence to have high ecological and conservation value.**

<i>COMMON NAME</i>	<i>SCIENTIFIC NAME</i>	<i>NY STATE LISTING</i>	<i>HERITAGE CONSERVATION STATUS</i>	
<b>Upland/Terrestrial Communities</b>				
<b>Pitch Pine-Scrub Oak Barrens</b>			Rare Community Type and Globally Rare	
Documented at the project site. This is a good occurrence, but it is very disturbed and located within cemetery boundaries. The rank of "C" was assigned because the area is likely to be developed.				1751

The following plant is listed as Endangered by New York State, and so is a vulnerable natural resource of conservation concern.

<i>COMMON NAME</i>	<i>SCIENTIFIC NAME</i>	<i>NY STATE LISTING</i>	<i>HERITAGE CONSERVATION STATUS</i>
<b>Low St. John's Wort</b>	<i>Hypericum stragulum</i>	Endangered	Critically Imperiled in NYS

Documented within 1/2 mile north of the project site. 1998-07-29: The plants are in a largely undeveloped summer camp in dry to moist morainal woodland habitat with roads and numerous buildings throughout. It is open oak-wooded hills and one rough-mown field.

3789

This report only includes records from the NY Natural Heritage database. For most sites, comprehensive field surveys have not been conducted, and we cannot provide a definitive statement as to the presence or absence of all rare or state-listed species. 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.

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 rare animals and plants 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), from NatureServe Explorer at [www.natureserve.org/explorer](http://www.natureserve.org/explorer), and from USDA's Plants Database at <http://plants.usda.gov/index.html> (for plants).

Information about many of the natural community types in New York, including identification, dominant and characteristic vegetation, distribution, conservation, and management, is available online in Natural Heritage's Conservation Guides at [www.guides.nynhp.org](http://www.guides.nynhp.org). For descriptions of all community types, go to [www.dec.ny.gov/animals/29384.html](http://www.dec.ny.gov/animals/29384.html) for Ecological Communities of New York State.