
APPENDIX H ECOLOGY RELATED DOCUMENTS

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Fish and Wildlife, New York Natural Heritage Program
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April 26, 2021

Sylwia E. Ner-Karas
Nelson, Pope & Voorhis
70 Maxess Road
Melville, NY 11747

Re: Strebel Property, Quogue
County: Suffolk Town/City: Southampton

Dear Sylwia E. Ner-Karas:

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.

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.

Sincerely,



Heidi Kraehling
Environmental Review Specialist
New York Natural Heritage Program



The following significant natural communities have been documented in the vicinity of the project site.

We recommend that potential impacts of the proposed project on these communities be addressed as part of any environmental assessment or review conducted as part of the planning and approval process, such as reviews conducted under SEQR. 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 natural communities are considered significant from a statewide perspective by the NY Natural Heritage Program. Each community is either an example of a community type that is rare in the state, or a high-quality example of a more common community type. By meeting specific, documented criteria, the NY Natural Heritage Program considers these community occurrences 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>
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Upland/Terrestrial Communities

Pitch Pine-Oak Forest	High Quality Occurrence of Rare Community Type
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<p>Documented 100 yards northeast of the project site. Development is encroaching from all sides, but portions, especially within the public owned lands, are in good shape. Fire suppression is an issue but the community retains good species' and some structural diversity. Exotic and invasive plants are present in low levels in sampled areas.</p>	5544
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Pitch Pine-Oak-Heath Woodland	High Quality Occurrence of Rare Community Type
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<p>Documented within 1/2 mile north of the project site: This is very large woodland in good to very good condition which forms the core of a very large barrens community complex. A large portion of the occurrence burned during recent wildfires and compositional and structural diversity are good and invasive and exotic species cover is less than 1%. Some sections of the woodland are highly fragmented and likely degraded by altered ecological processes and reducing connectivity.</p>	8060
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Wetland/Aquatic Communities

Marine Back-barrier Lagoon	High Quality Occurrence of Rare Community Type
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<p>Documented 1/4 mile southeast of the project site at Quantuck Bay. This is an average to small marine back-barrier lagoon that is in good condition within a fair quality, but mostly developed landscape.</p>	15457
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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, from NatureServe Explorer at 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. For descriptions of all community types, go to www.dec.ny.gov/animals/97703.html for Ecological Communities of New York State.



**The following rare plant has a historical record
in the vicinity of your project site.**

The following rare plant was documented in the vicinity of the project site at one time, but has not been documented there since 1979 or earlier, and/or there is uncertainty regarding its continued presence. There is no recent information on this plant in the vicinity of the project site and its current status there is unknown. In most cases the precise location of the plant in this vicinity at the time it was last documented is also unknown.

If suitable habitat for this plant is present in the vicinity of the project site, it is possible that it may still occur there. We recommend that any field surveys to the site include a search for this species, particularly at sites that are currently undeveloped and may still contain suitable habitat.

COMMON NAME	SCIENTIFIC NAME	NYS LISTING	HERITAGE CONSERVATION STATUS
Vascular Plants			
Striped Bladderwort	<i>Utricularia striata</i>	Threatened	Imperiled in NYS
1974-08-05: Quogue Wetland. Shallow water, edge of pond, mucky, sunny.			1351

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