

Appendix M-6 NHP Correspondence

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Fish, Wildlife & Marine Resources
New York Natural Heritage Program
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Joe Martens
Commissioner

October 14, 2014

Lara Pomi-Urbat
Nelson, Pope & Voorhis, LLC
572 Walt Whitman Road
Melville, NY 11747

Re: Hills Property, Parlato Property and Kracke Property: proposed resort with 118 residences, 18-hole golf course, and clubhouse
Town/City: Southampton. County: Suffolk.

Dear Lara Pomi-Urbat :

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, which our databases indicate occur, or may occur, on your site or in the immediate vicinity of your site.

For most sites, comprehensive field surveys have not been conducted; the enclosed report only includes records from our databases. 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.

Our databases are continually growing as records are added and updated. If this proposed project is still under development one year from now, we recommend that you contact us again so that we may update this response with the most current information.

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 appropriate NYS DEC Regional Office, Division of Environmental Permits, as listed at www.dec.ny.gov/about/39381.html.

Sincerely,

Andrea Chaloux
Environmental Review Specialist
New York Natural Heritage Program



The following state-listed animals have been documented at your project site, or in its vicinity.

The following list includes animals that are listed by NYS as Endangered, Threatened, or Special Concern; and/or that are federally listed or are candidates for federal listing. The list may also include significant natural communities that can serve as habitat for Endangered or Threatened animals, and/or other rare animals and rare plants found at these habitats.

For information about potential impacts of your project on these populations, how to avoid, minimize, or mitigate any impacts, and any permit considerations, contact the Wildlife Manager or the Fisheries Manager at the NYSDEC Regional Office for the region where the project is located. A listing of Regional Offices is at <http://www.dec.ny.gov/about/558.html>.

The following species and habitats have been documented at or near the project site, generally within 0.5 mile. Potential onsite and offsite impacts from the project may need to be addressed.

<i>COMMON NAME</i>	<i>SCIENTIFIC NAME</i>	<i>NY STATE LISTING</i>	<i>FEDERAL LISTING</i>
Dragonflies and Damselflies			
Scarlet Bluet	<i>Enallagma pictum</i>	Threatened	12989

This report only includes records from the NY Natural Heritage databases. 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 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, and from NYSDEC at www.dec.ny.gov/animals/7494.html.



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

We recommend that potential onsite and offsite 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 SEQR. Field surveys of the project site may be necessary to determine the status of a species 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 of conservation concern to the state, and are considered rare by the New York Natural Heritage Program.

COMMON NAME	SCIENTIFIC NAME	NY STATE LISTING	HERITAGE CONSERVATION STATUS
Moths			
Coastal Barrens Buckmoth	<i>Hemileuca maia ssp. 5</i>	Special Concern	Imperiled in NYS and Globally Uncommon
Spiney Knob and Kettle Barrens, 1984: The moths were observed in a scrub oak and tree oaks forest.			6351
Dragonflies and Damselflies			
New England Bluet	<i>Enallagma laterale</i>	Unlisted	Vulnerable in NYS
Sears Pond Southampton, 2006-06-13: Sears Pond is a deep pond with abundant open water. Although there was no Juncus visible at the time of this survey, it is possible that stands of emergent rushes will be present in low water years. Pipewort occurs along the shore, and patches of Brassenia and fragrant water lily are present. Decodon occurs on the pond edge which is quite boggy in places.			12138
Mantled Baskettail	<i>Epiptera semiaquea</i>	Unlisted	Imperiled in NYS
Sears Bellows Wetlands, 2008-07-13: The dragonflies were captured on coastal plain ponds.			13213
Golden-winged Skimmer	<i>Libellula auripennis</i>	Unlisted	Critically Imperiled in NYS
Sears Pond Southampton, 2008-07-13: The pond is a large, open water, coastal plain pond surrounded by a mixed oak-pitch pine forest. Most of the pond is relatively deep and contains sparse coastal plain plants including floating vegetation, emergent sedges and rushes, and pipewort. The cove in the southeast corner is shallower, with small emergent rushes, white water lilies, bladderworts, and other aquatic plants. The pond is sand-bottomed with overlying muck, especially in the southeast corner.			13227

The following significant natural communities are considered significant from a statewide perspective by the NY Natural Heritage Program. They are either occurrences 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.

COMMON NAME	SCIENTIFIC NAME	NY STATE LISTING	HERITAGE CONSERVATION STATUS
Wetland/Aquatic Communities			
Pine Barrens Shrub Swamp			High Quality Occurrence of Uncommon Community Type
Sears Bellows Wetlands: This is a large complex (21 acres) occurring primarily as a narrow (1-4 m) margin surrounding a variety of wetlands. There is high diversity and intact hydrological and fire regimes.			5057
Highbush Blueberry Bog Thicket			High Quality Occurrence of Uncommon Community Type
Sears Bellows Wetlands: This is a high quality occurrence in a diverse landscape setting with intact fire and hydrological regimes. The community is in a diverse array of adjacent communities including pine barrens shrub swamps, coastal plain pond shores, and coastal Atlantic white cedar swamps.			1356
Coastal Plain Pond Shore			High Quality Occurrence of Rare Community Type
Sears Pond Southampton: This is a large pond in an excellent and diverse landscape setting. The pond shore is a relatively small fraction of the pond. The shoreline, based on the occurrence of <i>Eleocharis robbinsii</i> , probably never exceeds 3-4 m in width. Water levels exhibit limited variability.			7253

Upland/Terrestrial Communities

Pitch Pine-Oak-Heath Woodland			Rare Community Type
Quogue-Riverhead Barrens Southeast:			14114

The following plants are listed as Endangered or Threatened by New York State, and/or are considered rare by the New York Natural Heritage Program, and so are a vulnerable natural resource of conservation concern.

COMMON NAME	SCIENTIFIC NAME	NY STATE LISTING	HERITAGE CONSERVATION STATUS
Vascular Plants			
Collins' Sedge	<i>Carex collinsii</i>	Endangered	Critically Imperiled in NYS
Sears Pond Southampton, 1990-08-06: Coastal plain Atlantic white cedar swamp with <i>Chamaecyparis thyoides</i> .			7071
Atlantic White Cedar	<i>Chamaecyparis thyoides</i>	Threatened	Imperiled in NYS
Sears Pond Southampton, 1997-10-10: This is a pond that developed in a large north to south-trending kettle at the margin of the moraine and outwash plain. The moraine to the south supports coastal oak-hickory forest and coastal oak-heath forest and woodland. The outwash to the north supports more xeric pitch pine-oak heath woodland and some pitch pine-oak forest. A thin margin of pine barrens shrub swamp rims the pond. The pond soil is sandy with small inclusions of muck and small inclusions of peat. The hydrology is influenced by groundwater with limited overland flow and varies on a 2-3 year cycle. Two small lobes of peat in the southern end of the pond contain small one-three-acre Atlantic white cedar swamps with red maple.			13292

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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, 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 plants and rare animals have
historical records
at your project site, or in its vicinity.**

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

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

<i>COMMON NAME</i>	<i>SCIENTIFIC NAME</i>	<i>NYS LISTING</i>	<i>HERITAGE CONSERVATION STATUS</i>	
Vascular Plants				
Rough Hedge-nettle	<i>Stachys hyssopifolia</i>	Threatened	Imperiled in NYS	
1945-07-28: East Quogue. Wet soil.				5968
Great Plains Flatsedge	<i>Cyperus lupulinus ssp. lupulinus</i>	Threatened	Imperiled in NYS	
1955-09-12: East Quogue. Dry sands.				10117

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