Appendix C

New York Natural Heritage Program and US Fish and Wildlife Service Letters

New York State Department of Environmental Conservation
Division of Fish, Wildlife & Marine Resources
Wildlife Resources Center - New York Natural Heritage Program
700 Troy-Schenectady Road, Latham, New York 12110-2400
Phone: (518) 783-3932 FAX: (518) 783-3916

John P. Cahill
Commissioner

November 30, 2001

Rebecca Quail
Bureau of Habitat, NYS DEC

Dear Ms. Quail:

In response to your recent request, we have reviewed the New York Natural Heritage Program databases with respect to the area within 2 miles of Onondaga Lake, Onondaga County, in support of the Baseline Ecological Risk Assessment for Onondaga Lake.

Enclosed is report covering the area you requested to be reviewed.

The presence of rare species may result in your project requiring additional permits, permit conditions, or 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 appropriate NYS DEC Regional Office.

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 on the presence or absence of all rare or state-listed species or significant natural communities. This information should not be substituted for on-site surveys that may be required for environmental impact assessment.

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.

Sincerely,

Nicholas Conrad
Information Manager
NY Natural Heritage Program

Natural Heritage Report on Rare Species and Ecological Communities

Prepared 30 November 2001 by NY Natural Heritage Program, NYS DEC, Albany, New York

This report contains SENSITIVE information that should be treated in a sensitive manner -- Please see cover letter. Refer to the Users' Guide for explanations of codes, ranks, and fields.
We do not always provide maps of locations of species most vulnerable to disturbance, nor of some records whose locations and/or extents are not precisely known or are too

* **County**
** **Town**

Scientifc Name, COMMON NAME, & Group Name	NY Legal Status, Heritage Ranks, &	EO Rank & Last Seen	Detailed Location	General Habitat and Quality	Office Use
* ONONDAGA					
** CAMILLUS					
Carex sartwellii SARTWELL'S SEDGE Vascular Plant	THREATENED G4G5 S1S2	H NO DATE	CAMILLUS		4307613 G
** CLAY					
Desmodium ciliare LITTLE-LEAF TICK-TREFOIL Vascular Plant	THREATENED G5 S2S3	H NO DATE	NORTH SYRACUSE		4307622 G
** GEDDES					
INLAND SALT MARSH Community	UNPROTECTED G2 S1	X 1960-11-01	LAKELAND SALT FLATS, ROUTE 48, 1 MILE WEST OF FAIRGROUNDS [LAKELAND].	Salt flats near Onondaga Lake. Extirpated by development.	4307612 M
** SALINA					
INLAND SALT MARSH Community	UNPROTECTED G2 S1	X 1980-SU	ONONDAGA SALT MARSH BETWEEN RT. 57 AND ONONDAGA LAKE ON THE NE SIDE OF THE LAKE NEAR DANFORTH POOL.	Formerly Onondaga Lake was surrounded by salt springs and marshes. These have mostly been destroyed by development. Extirpated by mowing and exotics.	4307612 S

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** SALINA					
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Chenopodium rubrum RED PIGWEED Vascular Plant	THREATENED G5 S2	F 1940-08-30	SALINA SALINA. ALONG SHORES OF LAKE IN PARK JUST SOUTH OF LIVERPOOL (1940). ABOUT THE SALT SHEDS SOUTH OF LIVERPOOL (1922).	Shores. Failed to find in degraded saltmarsh.	4307612 M

6 Records Processed

United States Department of the Interior

FISH AND WILDLIFE SERVICE
3817 Luker Road
Cortland, NY 13045

June 25, 2002

RECEIVED
Bureau of Habitat

Ms. Rebecca Quail
New York State Department of Environmental Conservation
Division of Fish, Wildlife, and Marine Resources
Bureau of Habitat, 5th Floor
625 Broadway
Albany, NY 12233-4756

Dear Ms. Quail:

This responds to your memorandum of June 10, 2002, requesting information on the presence of Federally listed or proposed endangered or threatened species within two miles of Onondaga Lake in the Cities of Liverpool and Syracuse, and Towns of Camillus, Clay, Geddes, Lysander, Onondaga, Salina, and Van Buren, Onondaga County, New York.

American hart's-tongue fern *(Asplenium scolopendrium),* a Federally listed threatened plant, occurs within two miles of Onondaga Lake in the Town of Onondaga. The project's environmental documents should identify any direct, indirect, and cumulative impacts on the American hart's-tongue fern its habitat, and include appropriate measures, if necessary, to protect this species and its habitat. This information should be forwarded to this office and it will be used to evaluate potential impacts on the American hart's-tongue fern or its habitat, and to determine the need for further consultation pursuant to Section 7 of the Endangered Species Act of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.).

Except for the American hart's-tongue fern and occasional transient individuals, no other Federally listed or proposed endangered or threatened species under our jurisdiction are known to exist in the project impact area. In addition, no habitat in the project impact area is currently designated or proposed "critical habitat" in accordance with the provisions of the Endangered Species Act. Should project plans change, or if additional information on listed or proposed species becomes available, this determination may be reconsidered.

The above comments pertaining to endangered species under our jurisdiction are provided pursuant to the Endangered Species Act. This response does not preclude additional Service comments under the Fish and Wildlife Coordination Act or other legislation.

The American hart's-tongue fern is also listed as endangered by the State of New York. The information provided above also should be coordinated with the New York State Department of Environmental Conservation (State). The State contact for the American hart's-tongue fern is Mr. David VanLeuven, New York Natural Heritage Program Information Services, 625 Broadway, Albany, NY 12233 (telephone: [518] 402-8948).

For additional information on fish and wildlife resources or State-listed species, we suggest you contact the appropriate State regional office(s) as shown on the enclosed map, and:

New York State Department of Environmental Conservation
New York Natural Heritage Program Information Services
625 Broadway
Albany, NY 12233
(518) 402-8935

Since wetlands may be present, you are advised that National Wetlands Inventory (NWI) maps may or may not be available for the project area. However, while the NWI maps are reasonably accurate, they should not be used in lieu of field surveys for determining the presence of wetlands or delineating wetland boundaries for Federal regulatory purposes. Copies of specific NWI maps can be obtained from:

Cornell Institute for Resource Information Systems
302 Rice Hall
Cornell University
Ithaca, NY 14853
(607) 255-4864

Work in certain waters and wetlands of the United States may require a permit from the U.S. Army Corps of Engineers (Corps). If a permit is required, in reviewing the application pursuant to the Fish and Wildlife Coordination Act, the Service may concur, with or without stipulations, or recommend denial of the permit depending upon the potential adverse impacts on fish and wildlife resources associated with project implementation. The need for a Corps permit may be determined by contacting the appropriate Corps office(s) as shown on the enclosed map.

If you require additional information please contact Michael Stoll at (607) 753-9334.

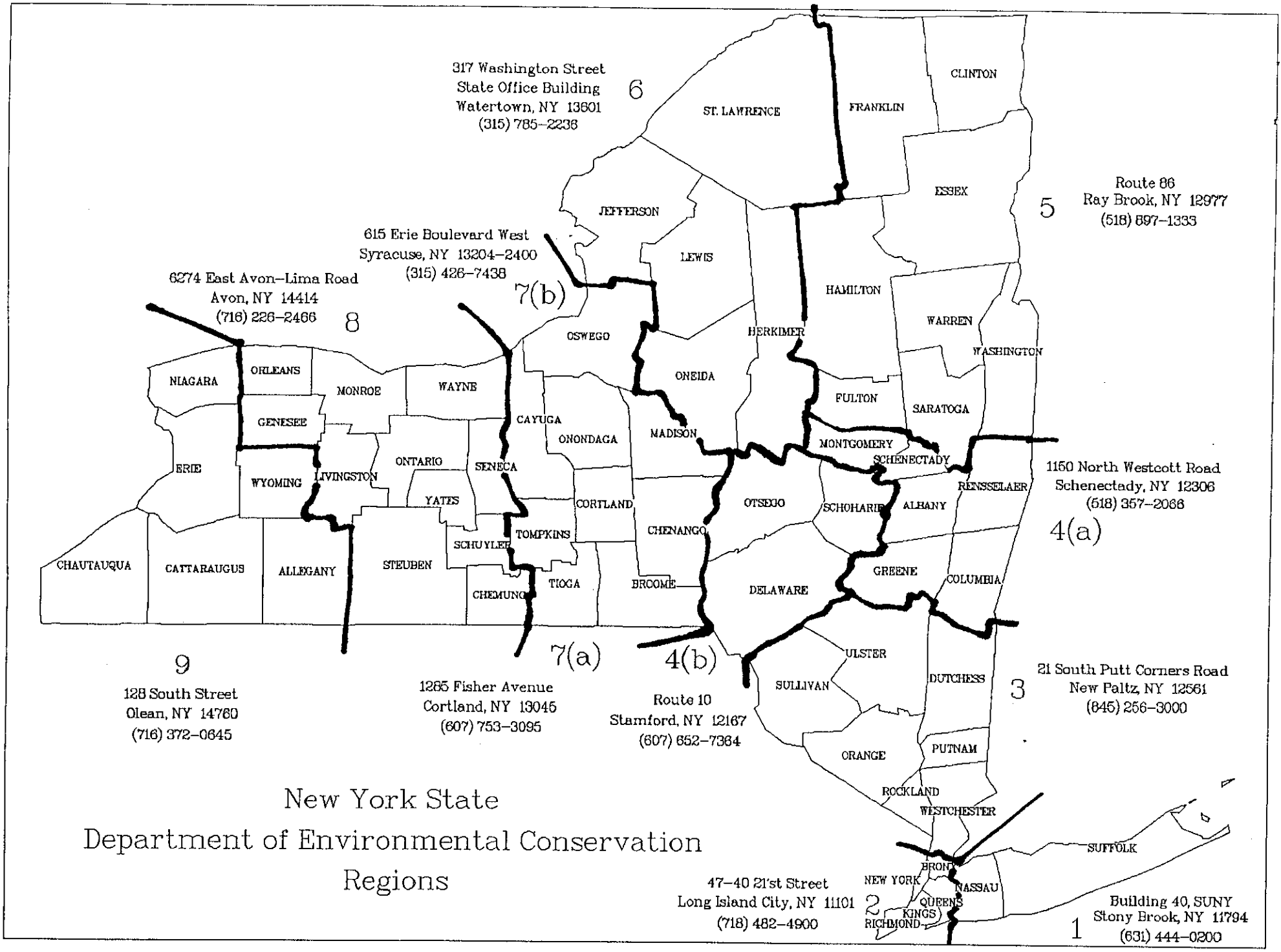
Sincerely,

Mark W. Clough
Acting For

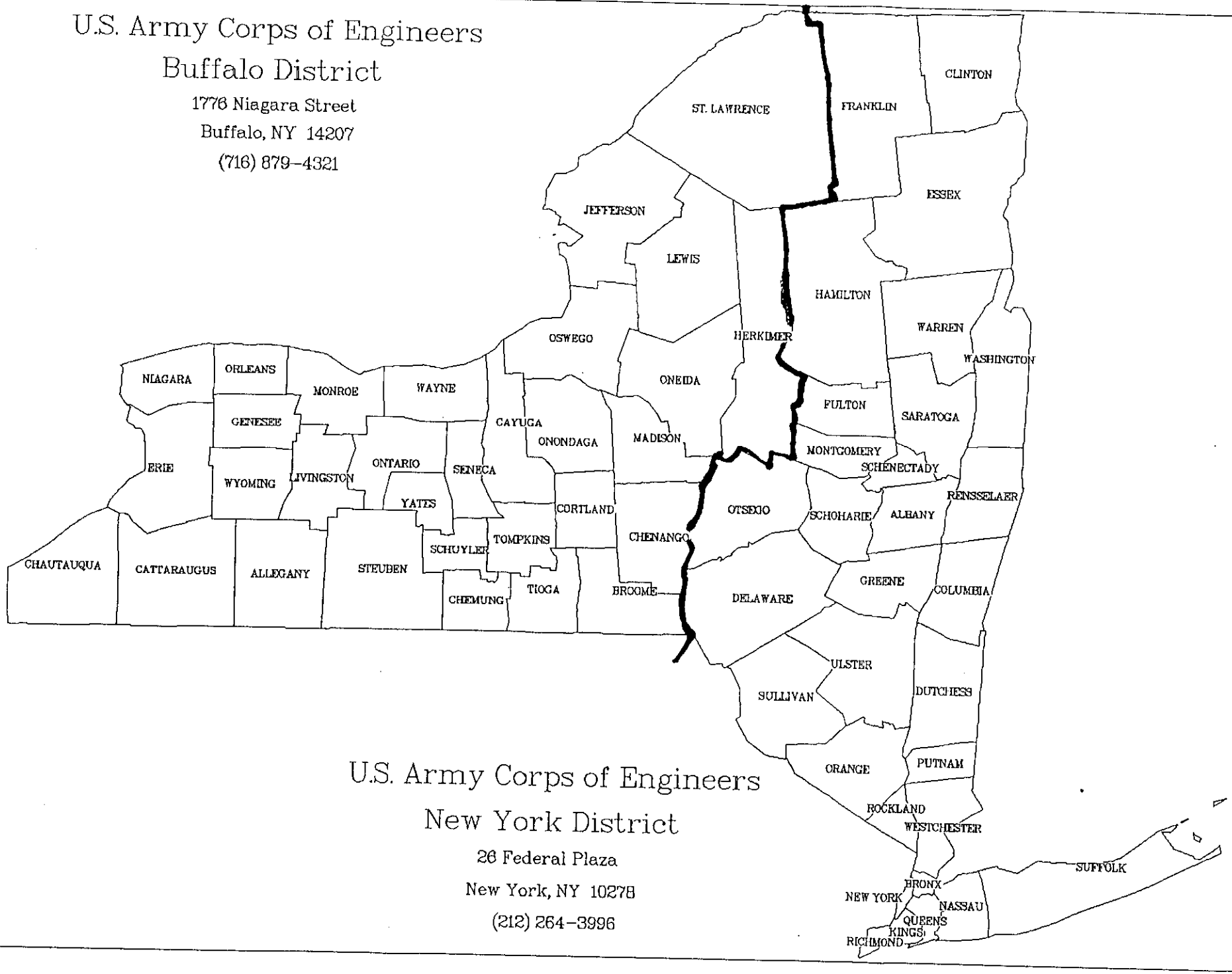
David A. Stilwell
Field Supervisor

Enclosure

cc: NYSDEC, Syracuse, NY (Environmental Permits)
NYSDEC, Albany, NY (Natural Heritage Program, Attn: D. VanLeuven)
EPA, Div. of Environmental Planning & Protection, New York, NY
COE, Buffalo, NY


317 Washington Street
State Office Building
Watertown, NY 13601
(315) 785-2236
6
615 Erie Boulevard West
Syracuse, NY 13204-2400
(315) 426-7438
7(b)
6274 East Avon-Lima Road
Avon, NY 14414
(716) 226-2466
8
Route 86
Ray Brook, NY 12977
(518) 897-1333
5
1150 North Westcott Road
Schenectady, NY 12306
(518) 357-2066
4(a)
21 South Putt Corners Road
New Paltz, NY 12561
(845) 256-3000
3
128 South Street
Olean, NY 14760
(716) 372-0645
9
1285 Fisher Avenue
Cortland, NY 13045
(607) 753-3095
7(a)
Route 10
Stamford, NY 12167
(607) 652-7364
4(b)
47-40 21st Street
Long Island City, NY 11101
(718) 482-4900
2
Building 40, SUNY
Stony Brook, NY 11794
(631) 444-0200
1
ST. LAWRENCE
FRANKLIN
CLINTON
ESSEX
JEFFERSON
LEWIS
HAMILTON
WARREN
WASHINGTON
OSWEGO
HERKIMER
ONEIDA
FULTON
SARATOGA
MADISON
MONTGOMERY
SCHENECTADY
RENSSELAER
OTSEGO
SCHOHARIE
ALBANY
CHENANGO
GREENE
COLUMBIA
DELAWARE
BROOME
ULSTER
SULLIVAN
DUTCHESS
ORANGE
PUTNAM
ROCKLAND
WESTCHESTER
SUFFOLK
BRONX
NEW YORK
NASSAU
QUEENS
KINGS
RICHMOND
NIAGARA
ORLEANS
MONROE
WAYNE
GENESEE
CAYUGA
ONONDAGA
ERIE
WYOMING
LIVINGSTON
ONTARIO
SENECA
YATES
CORTLAND
SCHUYLER
TOMPKINS
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
CHEMUNG
TIOGA
New York State
Department of Environmental Conservation
Regions

U.S. Army Corps of Engineers
Buffalo District
1776 Niagara Street
Buffalo, NY 14207
(716) 879-4321



U.S. Army Corps of Engineers
New York District
26 Federal Plaza
New York, NY 10278
(212) 264-3996

New York State Department of Environmental Conservation
Division of Fish, Wildlife & Marine Resources
New York Natural Heritage Program
625 Broadway, 5th floor, Albany, New York 12233-4757
Phone: (518) 402-8935 • **FAX:** (518) 402-8925
Website: www.dec.state.ny.us

Erin M. Crotty
Commissioner

October 24, 2002

Rebecca Quail
Bureau of Habitat, Divsion of Fish, Wildlife and Marine Resources, NYS DEC

Dear Ms. Quail:

In response to your request, we have reviewed the New York Natural Heritage Program database with respect to element occurrences in the area within 2 miles of the shores of Onondaga Lake, Onondaga County, in support of the Baseline Ecological Risk Assessment for Onondaga Lake.

Our review resulted in the same six records as were reported to you in November, 2001. A copy of that report is enclosed.

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 on the presence or absence of all rare or state-listed species or significant natural communities. This information should not be substituted for on-site surveys that may be required for environmental impact assessment.

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