



## **Appendix 1-C: Agency and Stakeholder Consultations**

**CONTAINS REDACTED INFORMATION IN CASE 10-T-0139**

## NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Fish and Wildlife, New York Natural Heritage Program  
625 Broadway, Fifth Floor, Albany, NY 12233-4757  
P: (518) 402-8935 | F: (518) 402-8925  
[www.dec.ny.gov](http://www.dec.ny.gov)

December 4, 2023

Katie Conese  
TRC  
404 Wyman St, Suite 375  
Waltham, MA 02451

Re: Champlain Hudson Power Express -- Lake Champlain Marine Segment Cable Installation  
Counties: Clinton, Essex, Washington

Dear Katie Conese:

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

Enclosed are reports of rare or state-listed animals and plants, and significant natural communities that our database indicates occur along or in the vicinity of the proposed Lake Champlain submarine cable route.

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 NYSDEC.

Sincerely,



Nicholas Conrad  
Information Resources Coordinator  
New York Natural Heritage Program

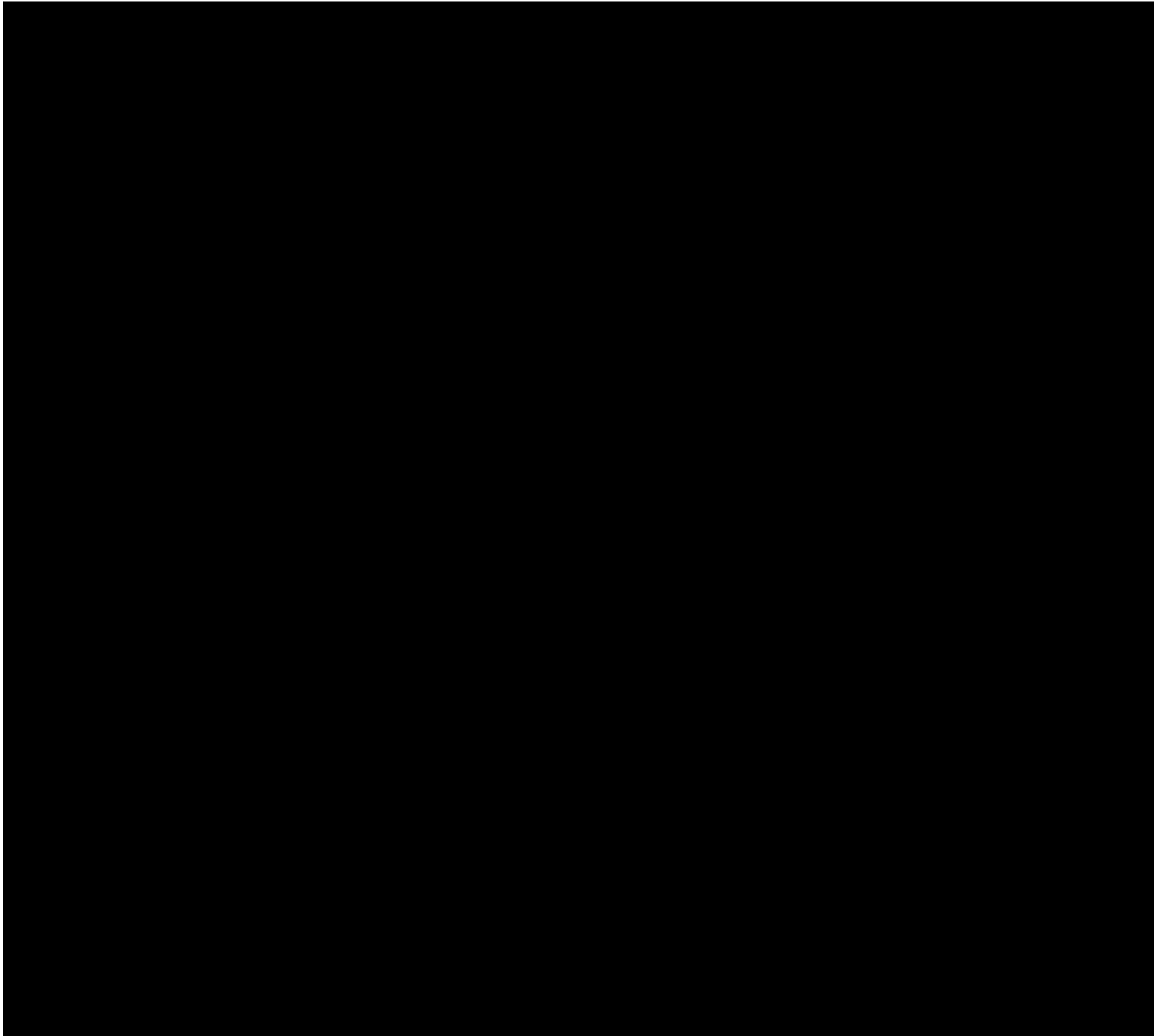




**The following state-listed animals have been documented along or in the vicinity of the Champlain-Hudson Power Express Lake Champlain Marine Segment cable route.**

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 potential impacts and any permit considerations for the project, contact the NYSDEC.**



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

New York Natural Heritage Program



Report on Rare Animals, Rare Plants, and  
Significant Natural Communities

The following rare animals, rare plants, and significant natural communities have  
been documented in Lake Champlain or along its shore near the

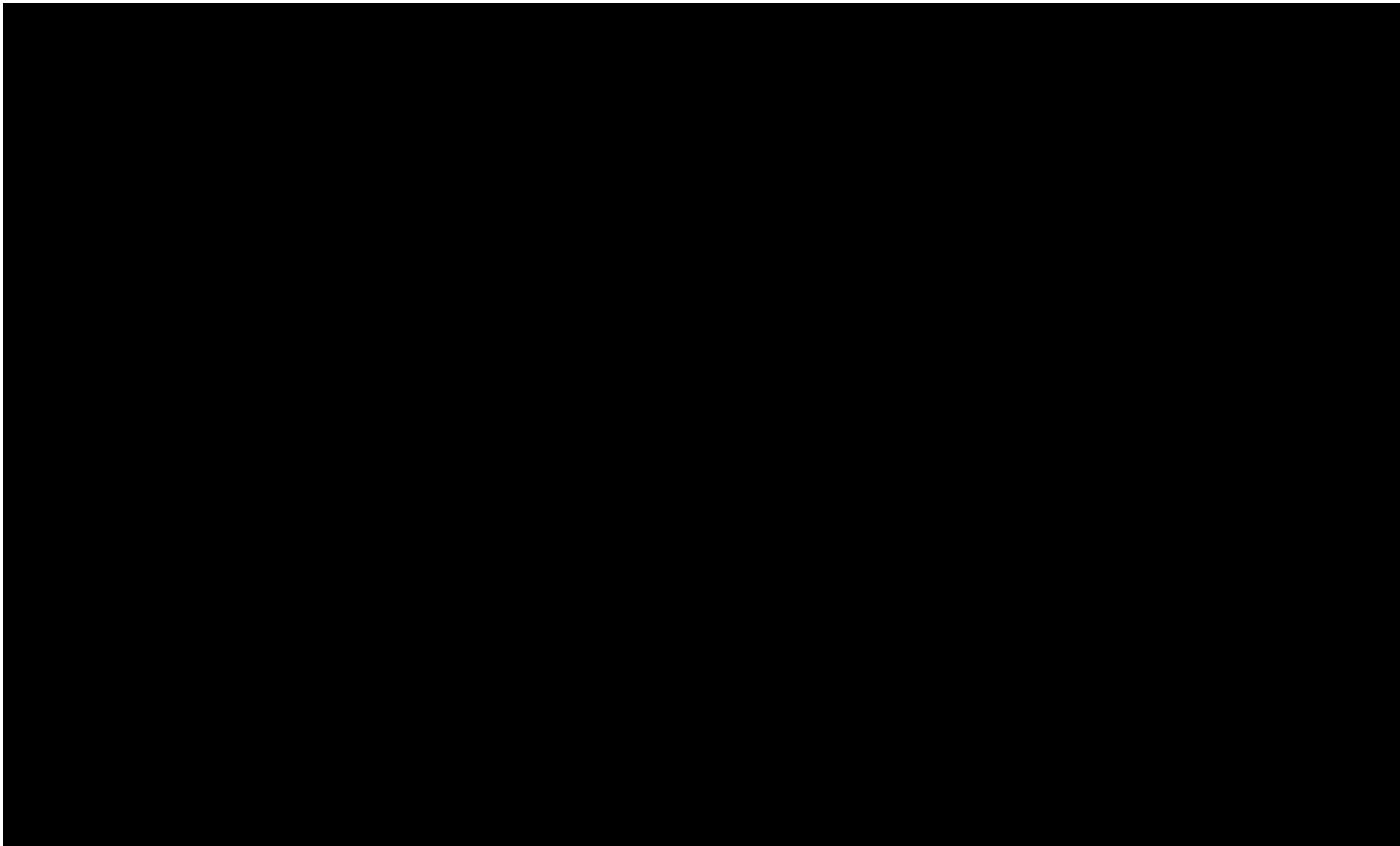
**Champlain-Hudson Power Express Lake Champlain Marine Segment cable route**

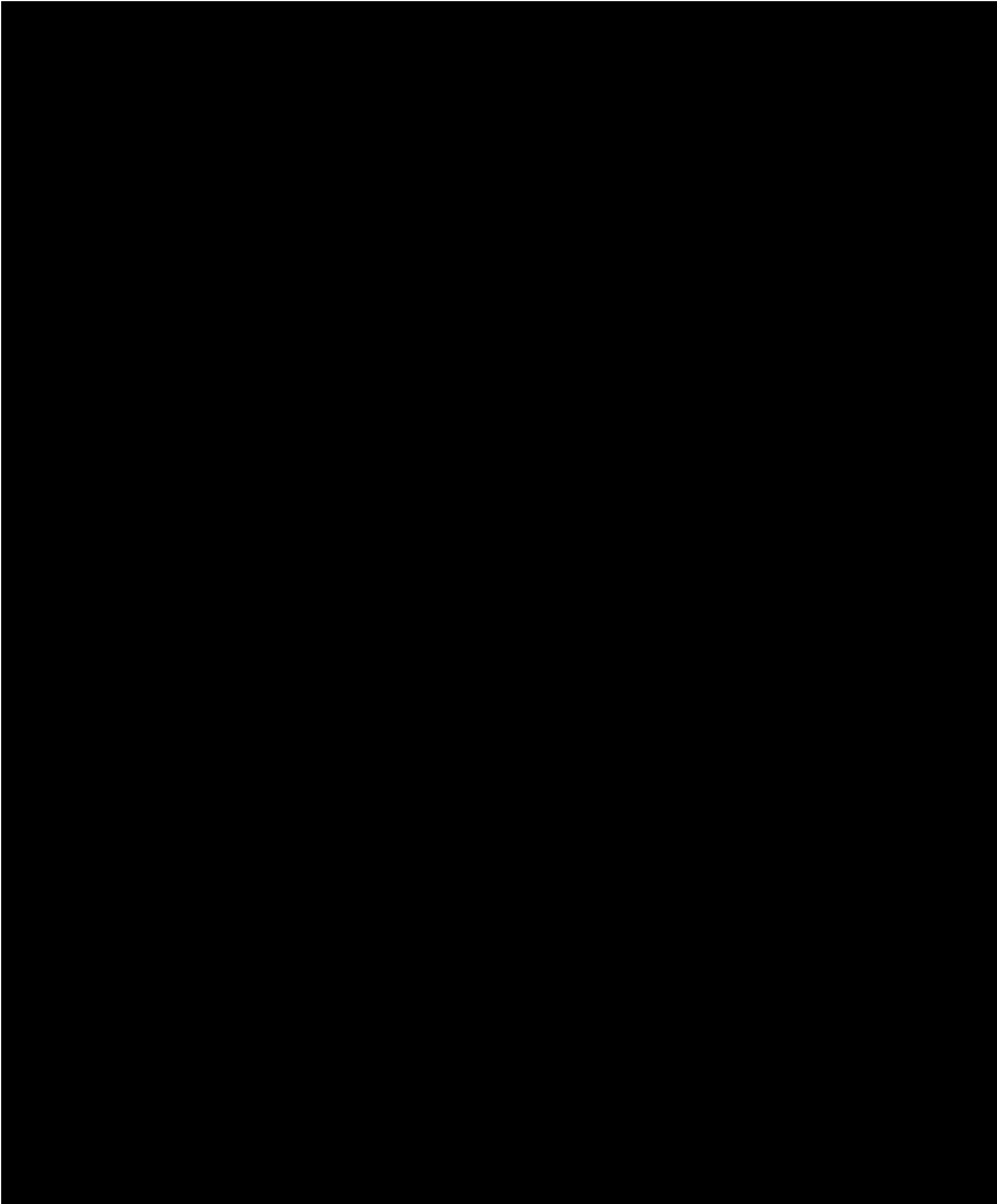
The animals listed in this report, while not listed by New York State as Endangered or Threatened, are rare in New York State and/or are of conservation concern.

The plants listed in this report are listed as Endangered or Threatened by New York State, and/or are rare in New York State.

The natural communities listed in this report 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. The New York Natural Heritage Program considers these community occurrences to have high ecological and conservation value.

This report includes locations where species and natural communities have been documented since 1980.













This report only includes records from the NY Natural Heritage database. For most sites, comprehensive field surveys have not been conducted. We cannot provide a definitive statement as to 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.

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).



**New York State  
Parks, Recreation and  
Historic Preservation**

**KATHY HOCHUL**  
Governor

**ERIK KULLESEID**  
Commissioner

December 1, 2023

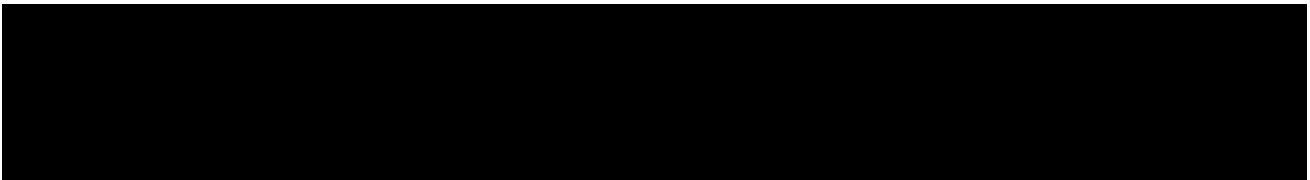
Josh Bagnato  
SVP, Project Development  
CHPE  
623 Fifth Ave. 20th Floor  
New York, NY 10022

Re: DOE  
Champlain Hudson Power Express/TDI/Underwater HVdc Transmission Line  
09PR03910

Dear Josh Bagnato:

Thank you for requesting the comments of the New York State Historic Preservation Office (SHPO). We have reviewed the provided documentation in accordance with Section 106 of the National Historic Preservation Act of 1966. These comments are those of the SHPO and relate only to Historic/Cultural resources. They do not include other environmental impacts to New York State Parkland that may be involved in or near your project.

The SHPO has reviewed the *Final Report for the Underwater Cultural Resource Review of the Champlain Hudson Power Express, Lake Champlain Segment Investigations* by the Lake Champlain Maritime Museum. We concur with the report recommendation that all underwater cultural resources in the Area of Potential Effects should be avoided with a 50-meter (164-foot) buffer. For the following resources, total avoidance may not be practicable:



We agree that minimization and mitigation strategies should be developed in consultation with our office and the involved agencies.

If you have any questions, I can be reached at [Jessica.Schreyer@parks.ny.gov](mailto:Jessica.Schreyer@parks.ny.gov).

Sincerely,

Jessica Schreyer  
Archaeology Unit Program Coordinator



404 Wyman Street, Ste. 375  
Waltham, MA 02451

T 781.419.7696  
TRCcompanies.com

September 26, 2023

NY Natural Heritage Program – Information Services  
NYS DEC  
625 Broadway, 5th Floor  
Albany, NY 12233-4757

Re: *Champlain Hudson Power Express (CHPE) Project – Lake Champlain Marine Segment Cable Installation*  
*Village of Rouses Point, Clinton County, NY*  
*Town of Champlain, Clinton County, NY*  
*Town of Chazy, Clinton County, NY*  
*Town of Beekmantown, Clinton County, NY*  
*Town of Plattsburg, Clinton County, NY*  
*Town of Peru, Clinton County, NY*  
*Town of AuSable, Clinton County, NY*  
*Town of Chesterfield, Essex County, NY*  
*Town of Willsboro, Essex County, NY*  
*Town of Essex, Essex County, NY*  
*Town of Westport, Essex County, NY*  
*Town of Moriah, Essex County, NY*  
*Town of Crown Point, Essex County, NY*  
*Town of Ticonderoga, Essex County, NY*  
*Town of Putnam, Washington County, NY*

Dear Sir or Madam,

Champlain Hudson Power Express, LLC (CHPE) is proposing to construct the Champlain Hudson Power Express project (Project), an approximately 330-mile submarine and terrestrial High Voltage Direct Current (HVDC) transmission project that will connect clean power generated in Canada with New York City.

As part of the Project, CHPE is proposing to install transmission cables along the bottom of Lake Champlain (Figure 1). The submarine cable route in Lake Champlain will begin at the U.S. border with Canada and end at the transitional land-to-water segment horizontal directional drill at Putnam Station, approximately 96.5 statute miles in length. The cable bundle to be installed will consist of two 400 kilovolt (kV) direct current (DC) power cables and one 24-fiber fiber optic cable. In areas where utility crossing or other cable protection is needed, UraGuard/Uraduct or similar polyurethane protective duct and/or post-lay concrete mattresses will be installed. Where the cables exit Lake Champlain at the Putnam Station HDD, they will be encased in high density polyethylene (HDPE) ducts. To facilitate cable installation activities in Lake Champlain, the Wilcox Dock in Plattsburgh, NY will be dedicated to temporary equipment storage and distribution needed for the cable installation work.

On behalf of CHPE, LLC, TRC Companies (TRC) respectfully requests information regarding the occurrence and distribution of state- and federally listed endangered and threatened species and their habitats occurring within or immediately adjacent to the currently proposed cable route in Lake Champlain. A shapefile of this study area is attached for review purposes.

The requested information is necessary to prepare the Environmental Management and Construction Plan (EM&CP) for the Project in conformance with the requirements of the New York State Endangered Species Act and its implementing regulations (6 NYCRR Part 182), the Federal Coastal Zone

Management Act, the New York State Coastal Zone Management Program, and regulations promulgated under the Waterfront Revitalization and Coastal Resources Act (19 NYCRR Part 600).

*Please note that CHPE's subcontractor Kiewit has submitted similar requests for terrestrial segments of the Project which do not include the cable installation work described herein. Additionally, please note that TRC has also submitted similar requests for transitional land-to-water HDD Project segments and pre-lay mattresses work which do not include the cable installation work described herein. Therefore, this new request is submitted to address this gap.*

Please do not hesitate to contact me at (781) 419-7709 with any questions. Thank you in advance for your assistance.

Sincerely,

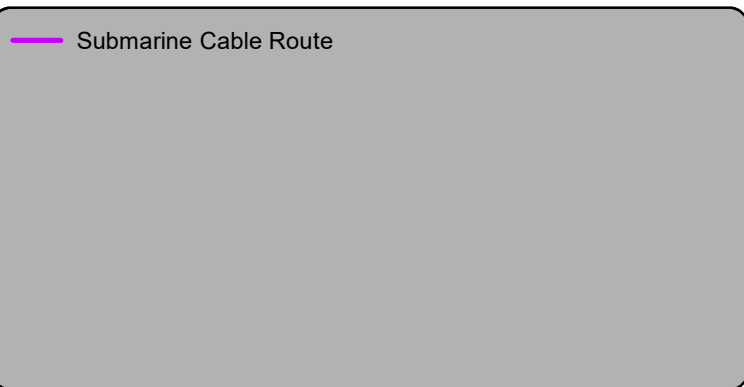
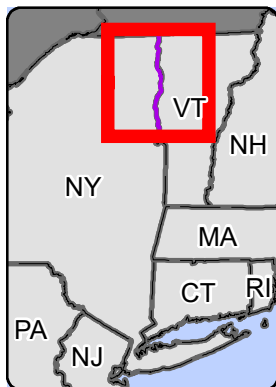
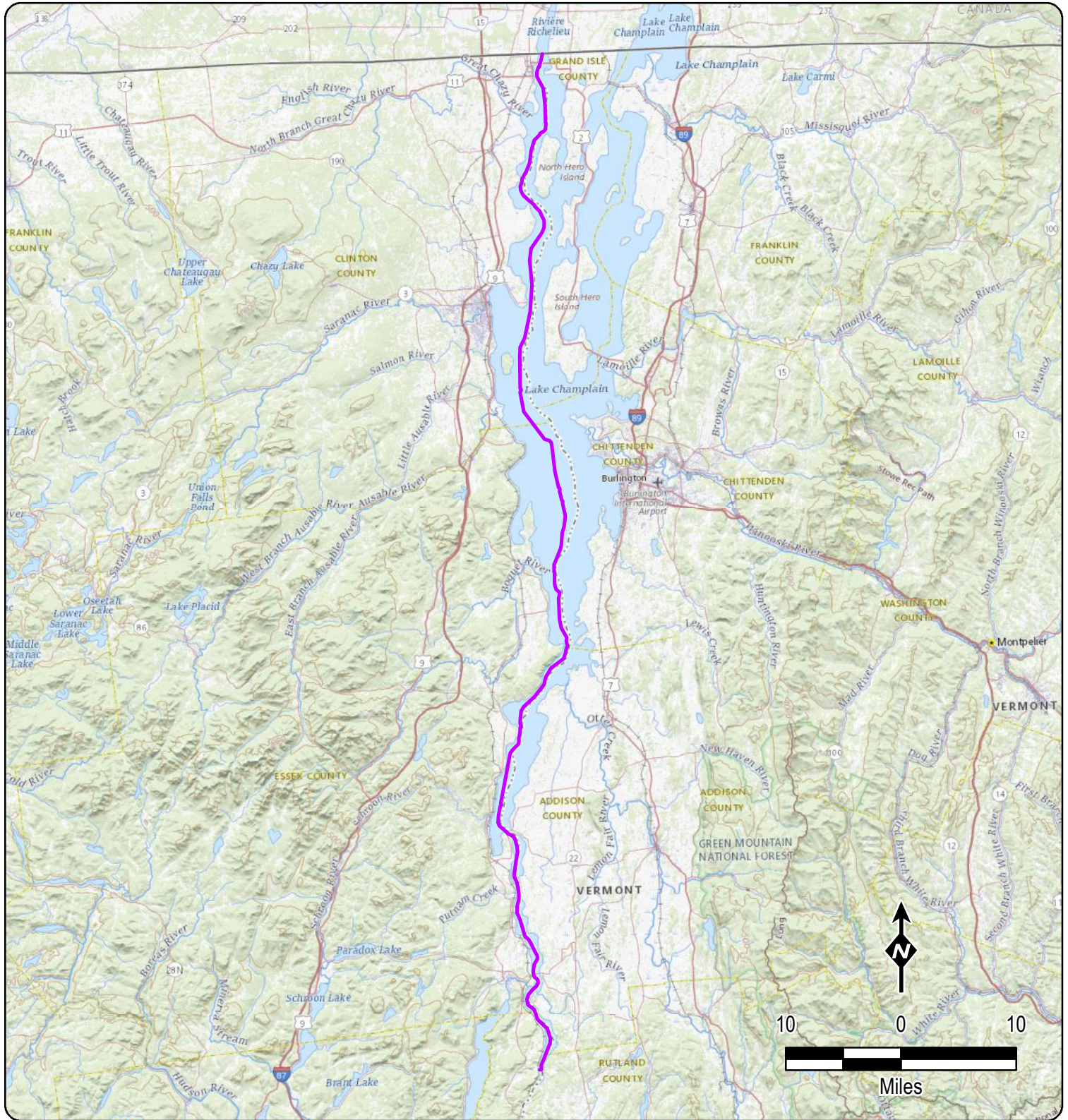
TRC Companies

A handwritten signature in blue ink that reads "Katie Conese".

Katie Conese  
Environmental Scientist

Attachment 1 – Submarine Cable Route Location Figure





**CHAMPLAIN HUDSON POWER EXPRESS  
Lake Champlain Marine Segment  
Cable Installation EM&CP  
Figure 1**

Created: 9/25/2023



## Sean Murphy

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**From:** Sean Murphy  
**Sent:** Wednesday, September 20, 2023 12:25 PM  
**To:** wwtp@townofessexny.gov  
**Subject:** Consultation on Champlain Hudson Power Express Project

Dear Water/Wastewater Operator Gardner,

Thank you for speaking with me last week regarding the Essex Public Water Supply plant. The topics we covered specifically included:

- The location of intake structure,
- plant operations,
- raw water quality parameters of concern including turbidity, and
- Appropriate notification procedures

Other topics discussed we covered included pre-construction and post-construction water testing and a discussion as to your plant's storage capacity.

During this call, you requested two pieces of information:

- Pump Intake study: As we discussed, CHPE completed a study whereby a pump was installed within 160 feet of the pre-installation trials to simulate the potential impacts on a public water supply. You can find that study at this location: <https://chpexpress.com/water-testing/>
- Construction schedule: The current schedule calls for the pre-lay grapnel run to occur during the month of May and the cable installation from June through August.

Thank you again for your time and please do not hesitate to contact me if you have any questions.

Best,



**Sean Murphy**  
Senior Project Manager  
Lower Falls Landing, 106 Lafayette Street, Suite 1C  
Yarmouth, ME 04096  
C: (207) 400-6161  
<https://flycatcherllc.com/>

## Sean Murphy

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**From:** Sean Murphy  
**Sent:** Wednesday, September 20, 2023 12:26 PM  
**To:** water@rousespointny.com  
**Subject:** Consultation on Champlain Hudson Power Express Project

Dear Chief Water Plant Operator Gelineault,

Thank you for speaking with me last week regarding the Essex Public Water Supply plant. The topics we covered specifically included:

- The location of intake structure,
- plant operations,
- raw water quality parameters of concern including turbidity, and
- Appropriate notification procedures

Other topics discussed we covered included pre-construction and post-construction water testing and a discussion as to your plant's storage capacity.

Thank you again for your time and please do not hesitate to contact me if you have any questions.

Best,



**Sean Murphy**  
Senior Project Manager  
Lower Falls Landing, 106 Lafayette Street, Suite 1C  
Yarmouth, ME 04096  
C: (207) 400-6161  
<https://flycatcherllc.com/>