



Appendix 1-D: Public Involvement Plan and Complaint Resolution Plan



PUBLIC INVOLVEMENT PLAN

SEGMENT 20B HARLEM RIVER

Bronx County

September 15, 2024



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1 Project Overview

The Champlain Hudson Power Express (CHPE) is a renewable energy transmission project that will deliver clean power to the New York City metropolitan area. The energy brought to New York consumers through this project will be hydropower produced by Hydro-Québec in the Canadian Province of Québec utilizing natural water flows to generate electricity. The project will play a key role in New York's energy transformation by lowering greenhouse gas emissions while creating jobs and generating billions of dollars in new investments. CHPE will span nearly 339 miles from the U.S.-Canadian border to the heart of New York City (detailed in Figures 1 and 2). The project will deliver enough power for more than one million New York homes and supply power to Quebec sections. CHPE will also provide significant economic benefits to The Empire State, including an estimated \$1.7 billion in tax revenue for local municipalities.

CHPE is constructing the high voltage direct current (HVDC) transmission line (two 400kV cables with a fiber optic cable) in both marine (192 miles or 56.6% of total alignment) and overland (147 miles, 43.4%) environments, with approximately three-quarters of the overland alignment within railroad (CP, CSX, and PA) right-of-way (ROW) and the balance of the overland miles (24.5%) in NYSDOT, Thruway Authority, local road ROWs, recreational sites, and private lands. CHPE will place the HVDC transmission line underground in both the marine and overland alignments. In addition to the transmission line, CHPE will construct an HVDC Converter Station in Astoria, Queens, and a high voltage alternating current (HVAC) system including a 0.3-mile overhead line, modification of the Astoria Annex Substation, and a nearly 3.5 mile (two 345kV cables) from the Astoria Annex to the Rainey Substation, a.k.a. the Astoria-Rainey Cable (ARC). CHPE will construct the Converter Station and HVAC system on the Astoria Annex and underground city streets in Queens.

2 Impacted Municipalities

Terrestrial

- **Washington County:** Town of Putnam, Town of Dresden, Town of Whitehall, Village of Whitehall, Town of Fort Ann, Village of Fort Ann, Town of Kingsbury, Town of Fort Edward, and Village of Fort Edward.
- **Saratoga County:** Town of Moreau, Town of Northumberland, Town of Wilton, Town of Greenfield, City of Saratoga Springs, Town of Milton, Town of Ballston, and Town of Clifton Park.
- **Schenectady County:** Town of Glenville, Village of Scotia, and Town of Rotterdam.
- **Albany County:** Town of Guilderland, Village of Voorheesville, Town of New Scotland, and Town of Coeymans.
- **Greene County:** Town of New Baltimore, Town of Coxsackie, Village of Coxsackie, Town of Catskill, and Village of Catskill.

- **Rockland County:** Town of Stony Point, Village of Haverstraw, Village of West Haverstraw, Town of Haverstraw, and Town of Clarkstown.
- **Bronx County:** Bronx
- **New York County:** Manhattan
- **Queens County:** Queens

Municipalities adjacent to Marine Segments

Clinton County

Town Of Champlain

Village Of Rouses Point

Village Of Champlain

Town Of Chazy

Town Of Beekmantown

City & Town Of Plattsburgh

Essex County

Town Of Ticonderoga

Town Of Peru

Town Of Ausable

Town Of Chesterfield

Town Of Willsboro

Town Of Essex

Town Of Westport

Town Of Moriah

Town Of Crown Point

Greene County

Town Of Catskill

Town Of Clermont

Dutchess County

Town Of Red Hook

Town Of Rhinebeck

Town Of Hyde Park

Town Of Poughkeepsie

Town Of Wappinger

Town Of Fishkill

City Of Poughkeepsie

City Of Beacon

Village Of Tivoli

Village Of Rhinebeck

Ulster County

City Of Kingston

Town Of Kingston

Town Of Saugerties

Village Of Saugerties

Town Of Ulster

Town Of Lloyd

Town Of Marlborough

Town Of Esopus

Orange County

Town Of Newburgh

Town Of Highlands

City Of Newburgh

Village Of Highland Falls

Town Of Cornwall

Village Of Cornwall On Hudson

Putnam County

Town Of Philipstown

Westchester County

Hastings On Hudson

Village Of Dobbs Ferry

Village Of Irvington

Village Of Sleepy Hollow

Village Of Ossining

Town Of Greenburgh

Town Of Cortlandt

Town Of Mt. Pleasant

Village Of Cold Spring

City Of Yonkers

Rockland County

Town Of Stony Point

Town Of Haverstraw

Village Of Haverstraw

Village Of West Haverstraw

Town Of Clarkstown

Bronx County

City Of New York

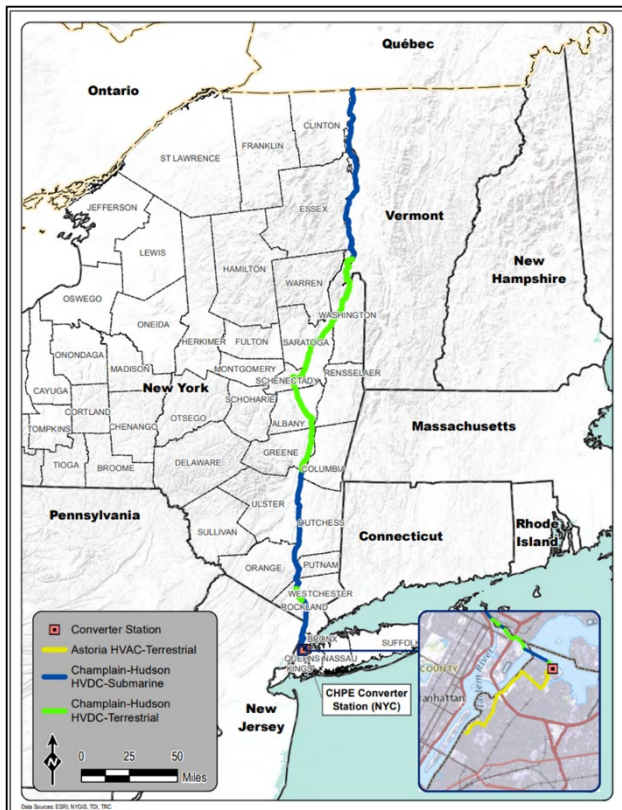


Figure 1 CHPE Project Route Map

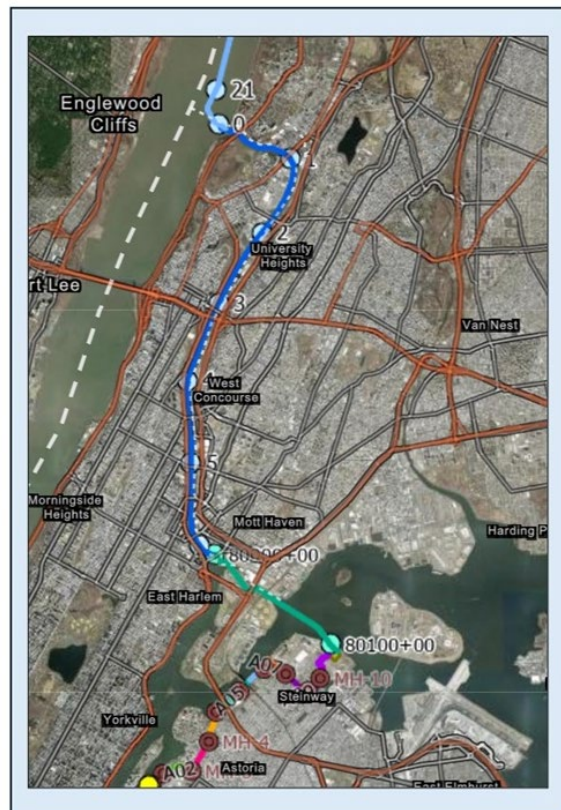


Figure 2 Segment 20B Harlem River

3 Public Involvement Plan Overview:

The Public Involvement Plan (PIP) is a living document and serves as a proposed set of actions, strategies, methodologies, and overarching timeline to guide the outreach process throughout construction and post-construction site restoration. CHPE will update the PIP throughout the project entering commercial operation.

CHPE has developed The Public Involvement Plan to encourage public awareness and understanding of the CHPE project. The overall goal of the PIP is to promote two-way communication between the project and residents, public officials, and business owners in each affected community.

The PIP provides an overall framework for conducting a comprehensive and effective information exchange throughout the project. However, the framework is also flexible, scalable, and customizable, to meet the specific communication needs most effectively of each affected community. The PIP can also be modified based on suggestions from community members and officials.

CHPE has included specific public outreach activities and affected stakeholders for this segment, as well as a public meeting and notification information Attachment 1 at the end of this document.

3.1 Public Involvement Goals:

The goals of the construction-phase outreach program will be to:

- Communicate information, proposed schedules, and other matters to the public and stakeholders regarding Environmental Management and Construction Plans (EM&CPs) submitted for each segment and upcoming construction activities during the construction phase.
- Keep residents and officials in affected communities, local stakeholders, and interest groups; and the news media informed promptly of significant project activities.
- Provide a method for stakeholders to inquire and raise concerns with the project team.
- Work to create and maintain, through an active Public Involvement plan, a climate of understanding and trust aimed at providing information and responding to concerns promptly.
- Comply with Article VII public outreach requirements.

The term "stakeholders" includes a broad range of individuals and organizations, including agencies and community groups with specific interests in renewable energy, including elected and appointed officials, business owners, commercial entities, emergency responders, schools, transit companies, landowners (host and abutting), and others located within or having interests within the Project Area. This term also applies to the general public in the Project Area.

3.2 Public Involvement Team:

The Public Involvement Plan will complement previous and ongoing outreach efforts by the Certificate Holder, CHPE LLC. WSP will support CHPE's Outreach and include several project partners. WSP is one of the world's leading engineering, environmental, and professional services firms comprised of engineers, planners, technical experts, construction managers, and communications and public involvement professionals. A clear division of roles and responsibilities will maximize CHPE's Outreach team communication efforts and provide consistency of messages and approach. The following highlights the delineation of primary responsibilities:

- Public Outreach Program Oversight, Public Relations & Media Engagement - CHPE LLC
- Public Outreach Program – WSP, with support from CHPE LLC
- Public Relations & Media Engagement along with oversight of Public Outreach Program – CHPE LLC
- Public Relations/Tech Support – Mower
- Press & Media Engagement – Risa Heller
- Regulatory Compliance – Young/Sommer LLC

3.3 Community Outreach Stages and Schedule:

Outreach for the CHPE project will be ongoing and be adjusted depending on the stage of the project, the geographic segment, and the construction method. This project has been broken into multiple segments and will include overland and marine construction.

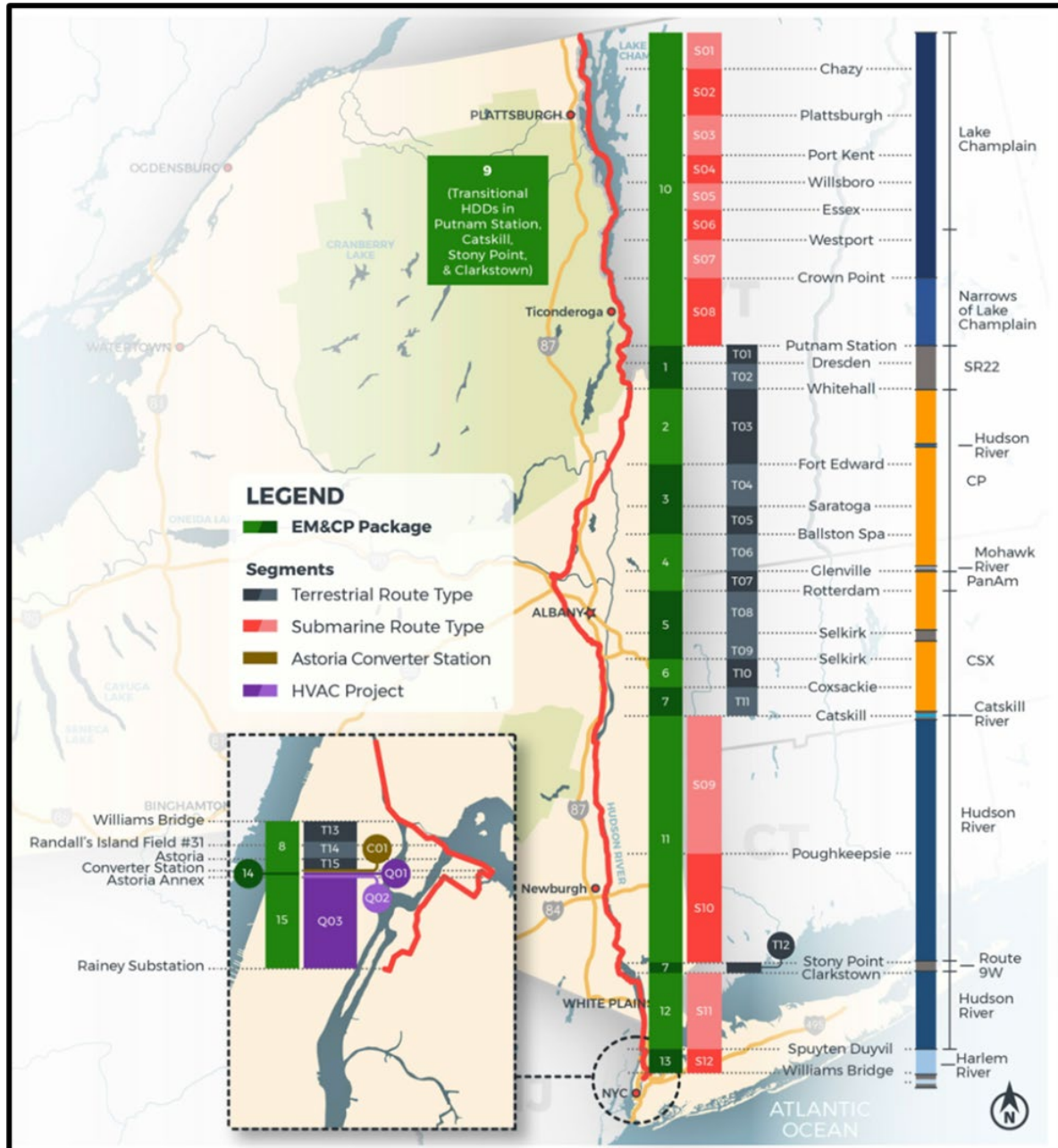


Figure 3. CHPE Segments

CHPE has proposed the following outreach actions and strategies.

Lake Champlain

Construction Expected: Spring, 2024 – Summer 2025

Outreach Anticipated: Q1 2024 – Q4 2025

Before the start of construction, CHPE will conduct Outreach at recreation centers, marinas, parks/visitors' centers, and ferry terminals. CHPE will post flyers and signage to notify recreators of potential access restrictions. CHPE will send official notice of construction to mariners, local officials, host/abutting property owners in the area, and relevant state and federal regulators. Although construction is on the New York side of Lake Champlain, Outreach may also be conducted on the Vermont side since construction will likely be visible from both shorelines at times and construction may impact access to Vermont recreators.

Outreach Tactics: Meetings with all key elected officials and other stakeholders (as guided by elected officials), direct mail, flyers, text messaging, and signage. Tactics are described in more detail in section 3.

Sequence of Outreach:

Pre-construction: Outreach to property owners and affected stakeholders; virtual meetings with local officials; Any required notifications sent according to regulations as outlined in Section 3.1.

Construction – Continued communication with the community through outreach tactics as construction progresses.

Capital Region (Putnam Station to Catskill)

Construction Expected: Fall, 2023 – Summer, 2025

Outreach Anticipated: Q4 2023 – Q4 2025

Overland construction is primarily within railroad right of way in this corridor and traverses various rural, residential, and industrial areas. Overland construction has the potential to impact roadways as deliveries and equipment may need traffic control, which could impede the normal flow of traffic.

Outreach Tactics: Meetings with key elected officials and stakeholders identified through meetings, direct mail, flyers, text messaging, door hangers, variable message boards, and public meetings. Tactics are described in more detail in section 3.

Sequence of Outreach

Pre-construction – Individual Outreach to host property owners and meetings with local officials.

Two weeks before site preparation – Official notice to local officials and host/abutting property owners.

Construction – Kick-off open house public meeting; continued communication with the community through outreach tactics as construction progresses.

Upper Hudson River (Catskill to Stony Point)

Construction Expected: Summer, 2023 – Summer, 2025

Outreach Anticipated: Q1 2023 – Q4 2025

This project's Upper Hudson marine portion has many marinas, docks, parks, recreational sites, and businesses along the river.

Outreach Tactics: Direct mail, flyers, text messaging, signage. Tactics described in more detail in section 3

Sequence of Outreach:

Pre-construction – Individual Outreach to host property owners and meetings with local officials.

Two weeks before site preparation – Official notice to mariners, local officials, and host/abutting property owners.

Construction – Continued communication with the community through outreach tactics as construction progresses.

Rockland County (Stony Point to Clarkstown)

Construction Expected: Fall, 2024 – Fall 2025

Outreach Anticipated: Q1 2023 – Q4 2025

As population density increases, the closer the project is to New York City, it will be essential to leverage relationships with local governments and community organizations to disseminate project messaging and updates. Overland construction in Rockland County will likely affect local traffic and access to businesses and residences. In addition to notifying individual businesses and homes, communication channels through local government and business or neighborhood organizations will help relay project notifications and construction impacts, reaching a larger audience. The project will coordinate step-by-step with those stakeholders that have previously been involved in project development.

Outreach Tactics: Direct mail, flyers, text messaging, variable message boards, public meetings. Tactics are described in more detail in section 3.

Sequence of Outreach:

Pre-construction – Individual Outreach to host property owners and virtual meetings with local officials.

Two weeks before site preparation – Official notice to local officials and host/abutting property owners.

Construction – Kick-off open house public meeting; continued communication with the community through outreach tactics as construction progresses.

Lower Hudson River and Harlem River (Clarkstown to New York City)

Construction Expected: Summer, 2024 – Summer, 2026

Outreach Anticipated: Q1 2024 – Q4 2026

Communications to local marinas, parks, piers, businesses, and environmental groups will continue to play an essential role in the project's success as submarine construction begins in the Lower Hudson River.

Outreach Tactics: Direct mail, flyers, text messaging, signage. Tactics are described in more detail in section 3.

Sequence of Outreach:

Pre-construction – Individual Outreach to host property owners and meetings with local officials.

Two weeks before site preparation – Official notice to mariners, local officials, and host/abutting property owners.

Construction – Continued communication with the community through outreach tactics as construction progresses.

New York City (Randall's Island and Queens)

Construction Expected:

Harlem River – Summer, 2024 – Fall, 2025

Randall's Island – Fall, 2023 – Fall, 2024

Queens – Spring, 2023 – Spring, 2025

Overland construction on Randall's Island will require close coordination with Randall's Island Park Alliance and the New York City Department of Parks and Recreation. Communicating

through their channels will be beneficial to provide construction updates and impacts to a broad audience.

Coordination and communication with businesses, docks, and marinas along the Harlem and East Rivers are crucial in a dense area. Understanding the access needs of the businesses and waterways will help mitigate potential issues due to access constraints.

Overland construction in Astoria will require direct mailers, signage, and flyers to notify businesses, residents, and passersby of upcoming construction impacts.

Outreach Tactics: Direct mail, flyers, text messaging, signage, social media, public meetings, variable message boards. Tactics are described in more detail in section 3.

Sequence of Outreach:

Pre-construction – Individual Outreach to host property owners and meetings with local officials.

Two weeks before site preparation – Official notice to local officials and host/abutting property owners.

Construction – Kick-off open house public meeting; continued communication with the community through outreach tactics as construction progresses.

4 Public Involvement Outreach:

Throughout the project design and construction project, the Certificate Holders' Outreach team will create informational materials to be disseminated to the public during public meetings and events and as needed. Materials produced by the Certificate Holders' Outreach team will include materials for the existing project website www.chpexpress.com and project factsheets, project plans, and other materials deemed necessary by the project team with the Certificate Holders' approval. In addition, communication with affected communities will continue throughout construction as work progresses.

CHPE will translate materials into the most prevalently spoken languages in the community and additional languages as needed and upon request. In addition, virtual and in-person meetings have been held with officials to introduce the project, discuss the route through affected communities, answer questions and establish ongoing communication between municipalities and the project.

A total of nine virtual meetings have been held, with 59 local officials participating.

4.1 Notices and Public Inquiries:

Before beginning construction within a segment, CHPE will mail notifications to the following groups at least two weeks before the beginning of site preparation for construction:

- Local emergency personnel and local officials in the area where construction will occur
- Owners and occupants of properties within 100 feet of construction
- Public and private utilities within the construction area

In addition to mailed notifications to property owners, local officials, and emergency personnel listed in Attachment 1, notices will be posted in local media and displayed in public places also listed in Attachment 1. (Post offices, community centers, libraries, and bulletin boards) no less than two weeks before the beginning of site preparation. If site work is delayed significantly, CHPE will provide additional notice to the public before site work resumes. Notification materials will include a map of the construction zone, an anticipated date for the start of construction, a statement that the Facility is under the jurisdiction of the Public Service Commission and which residents and stakeholders can contact directly, and the following information for stakeholders to inquire or express a concern about the project:

4.1.1 Toll-Free Phone Number

To provide the public and interested stakeholders with a direct line to the project, the Certificate Holders' Outreach team established a 1-800 number that will record calls and alert team members when that they have received a concern or comment. The established number for the project is 1-800-991-CHPE (2473).

CHPE will respond to messages received through the toll-free project number will be responded to within two business days. The voicemail box message acknowledges receipt of the message.

4.1.2 Project Email Address

To address comments and concerns from the public, the Certificate Holders' Outreach team has arranged for a project email address. The email account will receive public input and be accessible by members of the Public Involvement Team. The established project email address is publicoutreach@chpexpress.com. CHPE will respond to inquiries, comments, or concerns sent to the Project Email Address will be responded to within two business days. An automated reply acknowledges receipt of the message.

4.1.3 Website

CHPE will establish a comment form on the project website. CHPE will direct comments, concerns, and general feedback submitted through the website form to the project email account listed above, which will be checked regularly by the Public Outreach Team. The project webpage is <https://chpexpress.com/>

The website will include a form for visitors to sign up for email, text and USPS mail updates and alerts regarding the project.

CHPE will respond to inquiries, comments, or concerns forwarded to Project Email Address from the website comment form within two business days.

4.1.4 Points of Contact

CHPE has appointed Molly Hollister as the primary point of contact for the Project.

CHPE: Molly Hollister

WSP USA, One Pennsylvania Plaza, New York, New York 10119

Phone: 800-991-CHPE (2473)

Email: publicoutreach@chpexpress.com

DPS: Michelle L. Phillips, Secretary to the Commission, New York Department of Public Service

Phone: 518-474-4520

Email: secretary@dps.ny.gov

DPS: Matthew Smith Environmental

Certification & Compliance, Office of Electric, Gas and Water, Department of Public Service Three Empire State Plaza Albany, NY 12223

Telephone: (518) 474-8702

Email: Matthew.Smith@dps.ny.gov

Molly Hollister is the point of contact overseeing the Certificate Holders' Outreach team members assigned to check the toll-free phone number and project email address daily. WSP will be responsible for confirming receipt of the inquiry within two business days, routing it to the appropriate project team member for a response, following up on a resolution, and logging the communication in the stakeholder database.

CHPE will log communications with stakeholders in a database. The database will include any inquiries or comments received via the toll-free number, project email, or website and the project team's response and outgoing communication efforts, like construction notices. For complaints, CHPE will maintain a log that lists at least the date of any complaint, identity and contact information for the complaining party, the date of the Certificate Holders' response, and a description of the outcome. Call logs will be maintained and reported to the DPS in accordance with the Article VIII Certificate.

4.1.5 Text Message Alerts

CHPE will coordinate with NYS DOT and NY511.gov to provide to allow the public to sign up for text message notifications of construction activities in their region.

4.1.6 Website Materials:

To aid in public awareness of the CHPE project, the Certificate Holders' Outreach team will collaborate with the larger project team to develop relevant materials to keep the public and identified stakeholders apprised of project activities, both past, and future. The website includes maps of the project area, construction schedule, and complaint resolution procedures.

Materials produced by the Certificate Holders' Outreach team will not be limited to informational materials.

4.1.7 Informational Pamphlets and Factsheets:

The Certificate Holders' Outreach team will develop informational material throughout construction. A project factsheet has been created that explains the entire project and its impacts and benefits at the local level. It also includes project contact information, as well as how to file a complaint or concern with the Department of Public Service, and Frequently Asked Questions from the public about how construction will proceed. In addition, CHPE will deliver informational materials to the Mott Haven Public Library. Materials will be available in multiple languages based on the most frequently used languages in the host community. All materials will be posted on the CHPE website.

CHPE will develop flyers to notify the public of upcoming construction. Based on the needs of specific project segments and communities within the segment, these flyers will be distributed to local marinas, bait and tackle shops, recreation facilities, libraries, post offices, community bulletin boards, and other public facilities to provide notice of construction. Flyers will include CHPE contact information as well as how to file a complaint or concern with the Department of Public Service.

4.1.8 Doorhangers:

CHPE will develop door hangers for use in the field if contact needs to be made with a resident or business that other methods cannot reach. The Outreach Team can attach notification materials and a written note on the door hanger. Doorhangers will include applicable contact information.

4.1.9 Contact Cards:

Contact cards, the business card size, will be developed and printed for use in the field. The contact cards will include:

- The toll-free number,
- Project email address, and
- Website for field personnel to distribute to the public if inquiries or concerns arise.

All inquiries and concerns need to be routed to the Certificate Holders' Outreach team to be responded to and cataloged in accordance with Article VII.

4.1.10 Signage:

CHPS will develop and print yard signs with applicable contact information and place them at construction sites. These signs will provide additional notice to the public and allow contact information to be easily accessed should questions or concerns arise.

4.1.11 Variable Message Boards:

As necessary, the Certificate Holders' Outreach team will work with the construction team to post variable message boards before traffic impacts and in areas where ingress/egress may be affected.

4.1.12 Social Media:

CHPE uses social media to increase awareness, promote the project, and provide construction updates and notifications. The Certificate Holders' Outreach team currently uses the hashtag “@CHPEXpress” on the social platform “X” (Twitter) to make it easy for the public to find and engage with posts.

The Certificate Holders' Outreach team will identify related organizations, such as local municipalities and community organizations, and request their participation in sharing the CHPE social media posts to increase reach.

4.1.13 Document Repositories

CHPE will maintain a printed document repository at the Mott Haven Public Library. The materials may be viewed during regular business hours. See Attachment 1 for locations. All documents will also be posted on the project website, www.chpexpress.com

5 Media:

Due to the project's size and reach, CHPE anticipates considerable media attention throughout its construction phases. The project Certificate Holders' Outreach team will coordinate media requests and availability with the Certificate Holders.

5.1 Media Opportunity Availability:

The project Certificate Holders' Outreach team will accept media requests and work with the larger project team to determine the appropriate project representative to respond to media availability requests.

The Certificate Holders' Outreach team will evaluate media requests on a case-by-case basis to determine whether members from the larger project team need to be involved in the response.

6 Open House Public Meetings:

The Certificate Holders' Outreach team will coordinate and support open house public meetings for the overland construction areas to re-acquaint the public with the project, provide a timeline of upcoming construction, and inform the local community about what to expect during construction. There will be a series of in-person meetings in an open house format with informational boards, collateral materials like project factsheets, and project team members available to talk to the public and answer questions about the project.

In addition, CHPE will link an online virtual open house to the website and post the same materials and presentations available at the in-person open houses for members of the public who could not attend. CHPE will provide translators and translated materials for these meetings as necessary.

Public meeting notifications will also allow community members to request translators for their specific language needs. All open house materials will include CHPE contact information, instructions on how to file a complaint or concern with the State Department of Public Service, and the process and timeline for how the inquiry will be addressed.

For each overland project Segment, CHPE will hold at least one public meeting at a location convenient to affected community residents. In addition, CHPE will advertise meetings in local print and online outlets, social media, and municipal calendars.

6.1 Meeting Coordination:

The Certificate Holders' Outreach team will arrange for meeting venues, secure a virtual platform, and manage all aspects of virtual meetings. They will also advertise meetings in print and online, organize meeting materials, attend meetings to oversee and take notes, and work with the larger project team on relevant meeting aspects.

CHPE will include a meeting invitation with the notification mailing to affected landowners and interested stakeholders, and the invitation will be posted in public places.

6.2 Meeting Materials:

The Certificate Holders' Outreach team will develop materials for each public meeting. Meeting materials will primarily include traditional meeting materials like sign-in sheets, comment cards, wayfinding signs, factsheets, and presentation boards, as applicable.

7 Complaint Resolution and Reporting:

CHPE will use a stakeholder management database to log calls, complaints, and inquiries received from the toll-free phone number, email address, and website, as outlined in Section 3.1. CHPE will log each correspondence listing the date of the inquiry, contact information for inquiring party, question or complaint, and description of the outcome. The inquiry log will be made available to Certificate Holders upon DPS request. The Certificate Holders' Outreach team

will notify Certificate Holders if they cannot resolve a complaint after reasonable attempts so Certificate Holders can report to DPS within three business days, as required by the Certificate.

The Certificate Holders' Outreach team will do its best to address all claims, track responses, and resolve all complaints. However, a resolution may not be possible in every circumstance.

The Certificate Holders' Outreach team has and will regularly report public outreach activities to Certificate Holders monthly or as requested for submission to the DPS Project Manager. The public involvement report will include information tracked by each project partner supporting the public involvement plan. In addition, at the end of each year of construction, the Certificate Holders' Outreach team will provide a report of public outreach activities that year, as well as a look ahead for the next year until the Facility reaches commercial operation and any concerns that might arise during construction.

ATTACHMENT 1 Outreach and Complaint Resolution Plan

CHPE Segment 20B Harlem River Marine Segment Cable Installation

EM&CP Segment 20B describes installing and protecting underwater HVDC transmission cables in the Harlem River. The cables will be installed along a route approximately 6 miles long, beginning at the pre-installed landfall conduits in the Port Morris neighborhood of the Borough of the Bronx, Bronx County, New York, continuing through the Harlem River, and ending in the Hudson River approximately 550 feet west of the Spuyten-Duyvil Railroad Bridge. Installation is currently anticipated to proceed from south to north. The cable bundle to be installed will consist of two 400 kilovolt (kV) direct current (DC) power cables and one fiber optic cable.

Installation of the HVDC transmission cables in the Hudson River and installation of the landfall conduits at the shore of the Harlem River are not covered by this EM&CP (refer to the previously approved EM&CP Segment 19B and EM&CP Segment 20A, respectively).

SEGMENT LOCATION

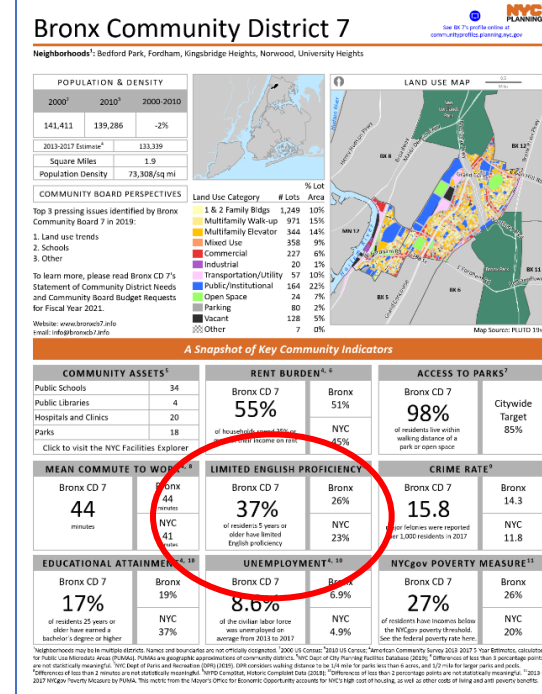
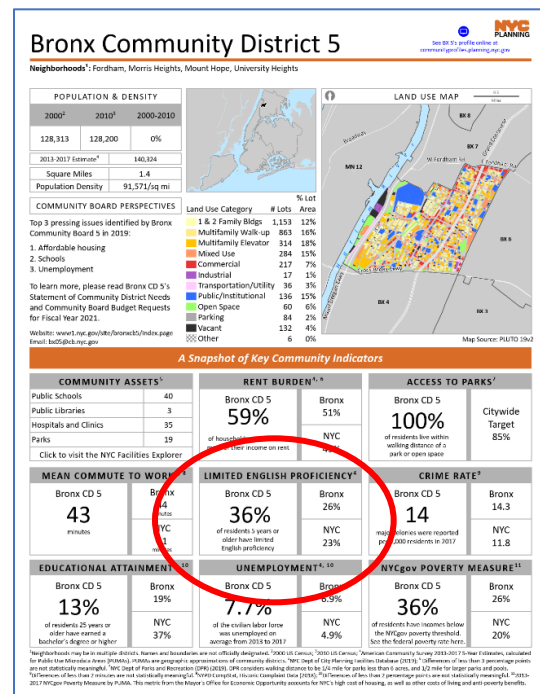
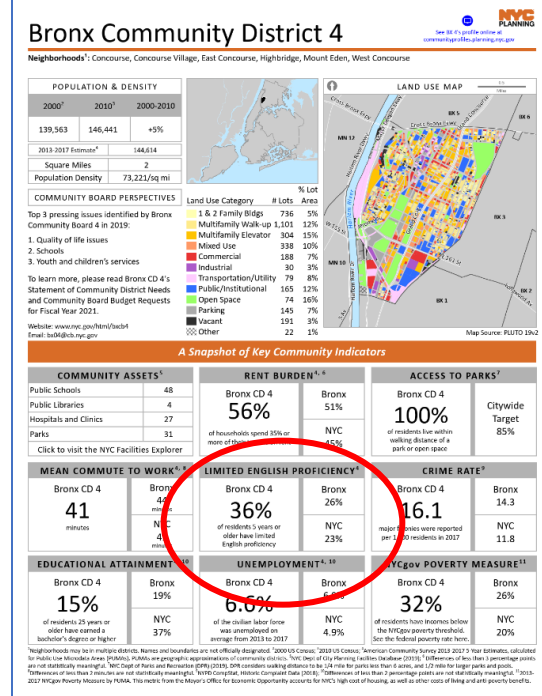
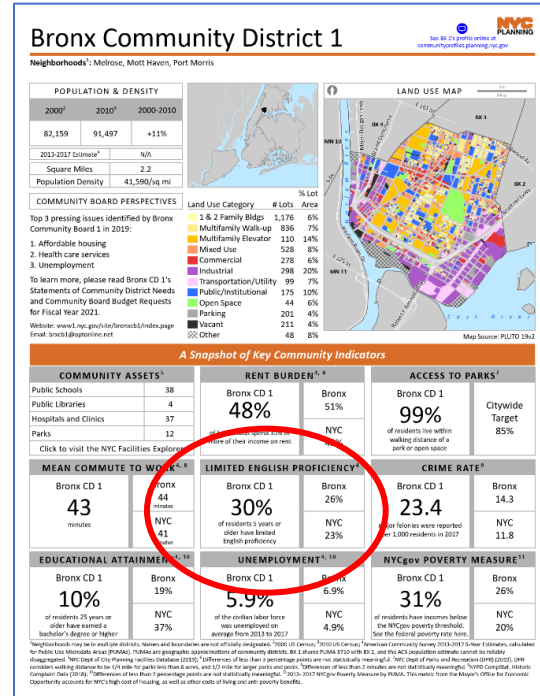
The Harlem River is a nine-mile-long waterbody that separates Manhattan from the Bronx. The Harlem is a tidal strait, not a true river, which connects the Hudson River in the north and another tidal strait, the East River, to the south. Once a complex system of tributaries, wetlands, and meandering shorelines, today, the river has been channelized, hardened, and heavily impacted by development and industry over the last 200+ years.

Harlem River communities are home to a disproportionate amount of NYC's solid waste transfer, wastewater treatment, and electrical generation facilities. They also have among the highest obesity, diabetes, and asthma rates in NYC and host the world's largest wholesale food distribution center, which generates upwards of 20,000 truck trips through residential neighborhoods every day. New York's 15th Congressional District, the poorest in the nation, spans the southern portion of these two watersheds.

The Bronx is home to the largest (Pelham Bay) and third largest (Van Cortlandt) parks in New York City. However, access to the Harlem River (on both the Manhattan and Bronx sides) is severely lacking. A 2016 NY-NJ Harbor & Estuary Program study identified the Bronx as the highest-need area in New York City regarding equitable public access to the waterfront.

In 2014, the New York State Department of Environmental Conservation prioritized the Mott Haven-Port Morris Waterfront Plan to create shoreline resiliency and waterfront access for the South Bronx community. In the last decade, numerous large residential buildings have been built in the mixed-use area in Port Morris.

DEMOGRAPHICS The communities in this segment are generally densely populated, with a higher-than-city-wide average of limited English proficiency residents. They also have more significant quality-of-life issues such as poor air quality, excessive noise, and limited access to quality healthcare.



SUMMARY OF PUBLIC INVOLVEMENT ACTIVITIES IN SEGMENT 20B

For several years, CHPE has conducted a robust and proactive outreach program to keep Bronx and Queens residents and stakeholders informed about the project and respond to any questions or concerns they might have. CHPE will continue to transparently dialogue with the impacted communities during planning, construction, and restoration.

The Public Involvement Plan for this segment is crafted with local residents and users of the River, with its foundation resting on the following principles:

- CHPE recognizes that communities along the Harlem River have long been overburdened with environmental hazards, including peaker plants, waste transfer stations, and heavy diesel truck traffic on streets and highways, all leading to severe environmental and health challenges. CHPE also recognizes that community residents and stakeholders have not always been kept fully informed of many decisions that have negatively affected their quality of life.
- CHPE is committed to keeping the community fully informed about the project and working with stakeholder groups such as Bronx Unite to complete a project compatible with efforts to improve the riverfront to address these inequities.
- CHPE is committed to tailoring outreach to effectively engage all potentially affected residents and stakeholders living and doing business in the community. Consideration will be given to the high percentage of residents with limited English proficiency and access to the Internet.

In addition to project-wide public outreach activities, CHPE will plan and conduct targeted activities to keep the residents and stakeholders in each community informed. CHPE has or will:


- The Project has designated a bilingual (Spanish and English) project outreach coordinator explicitly dedicated to public involvement throughout planning, construction, and restoration in the New York City segments, including 20B.
- The coordinator is headquartered near the segment and assists limited English proficiency community members with their questions, comments, and requests related

to the project. For other languages, we will use professional transcribers and translation services.

- The Project will continue personal engagement with community leaders, stakeholders, and environmental organizations via telephone and email; topics will include the complaint resolution process.
- The project will provide all stakeholders updates and notices via social media and email.
- The Project continues to develop factsheets and translate them into Spanish, Haitian Creole, and Greek. They will be delivered to local repositories and other public locations in the community and added to the project's website.
- The Project will continue to prepare and deliver required notices and updates in English and the most common languages among Limited English Proficient area residents, including paid announcements in non-English media outlets that reach the most common area languages.
- The Project has identified easily accessible document repositories within the communities to make pertinent project information available to the community.
- The Project will continue supporting initiatives to address decades of environmental injustice, such as the CHPE and Hydro-Québec \$40 million Green Economy Fund, which helps disadvantaged communities, low-income individuals, and transitioning fossil fuel workers access and build careers in New York State's green economy.
- The Project will continue to compile and maintain a comprehensive list of stakeholders, including municipal officials, community boards, environmental, recreational, and social organizations, educational facilities, and impacted residents.
- To help resolve public complaints, the project will continue to operate its 24/7 Public Outreach inquiry line using a toll-free 800 number and email address. Contact cards listing both will be printed in English and Spanish.
- The project will adapt outreach materials for other marine segments and post them in conspicuous locations along the alignment.

SAMPLE BI-LINGUAL OUTREACH MATERIALS

Datos de salud y seguridad



Champlain Hudson Power Express (CHPE) es una línea subterránea de corriente continua de alto voltaje (HVDC) y una línea de transmisión eléctrica submarina que traerá 1250 megavatios (MW) de energía limpia y económica desde la frontera canadiense hasta una estación convertidora que se construirá en Queens, Nueva York. El proyecto está diseñado para llevar esta energía al área metropolitana de Nueva York y se colocará en vías fluviales o se enterrará a lo largo de vías férreas y caminos para minimizar los impactos en las comunidades locales y el medio ambiente.

La tecnología HVDC se ha utilizado en todo el mundo durante más de 60 años y ha demostrado ser segura y confiable. Esta hoja informativa responde algunas de las preguntas más comunes sobre esta tecnología y por qué es segura para las personas, los animales, los peces y la vida acuática.

¿QUÉ ES LA TECNOLOGÍA DE CORRIENTE CONTINUA DE ALTO VOLTAJE (HVDC)?


La transmisión eléctrica HVDC es una tecnología segura y eficiente para transmitir electricidad a largas distancias. Cuando se desarrolla como un sistema de cable enterrado, HVDC funciona de manera más eficiente que los sistemas tradicionales. Transmisión de corriente alterna (CA): La corriente continua es una corriente eléctrica que fluye en una sola dirección, como en las baterías. La corriente alterna fluye en ambas direcciones. Los avances en la tecnología de CC recientemente han hecho que los sistemas HVDC subterráneos y submarinos sean más comunes en los EE. UU. Para conectarse a la red eléctrica de Nueva York, la energía de CC debe convertirse en energía de CA en una estación convertidora.

¿ES SEGURO COLOCAR LOS CABLES HVDC EN EL AGUA O EN PASOS PÚBLICOS?

Si es seguro y en realidad bastante común. Los cables HVDC están enterrados o instalados en masas de agua por todo el mundo, incluso en la Bahía de San Francisco, Long Island Sound, el Océano Índico y en lo largo de carreteras y avenidas. Los cables que se utilizarán en Champlain Hudson Power Express están equipados con equipo de detección de fallas de última generación que puede detectar problemas y apagar el cable instantáneamente si surge la necesidad. Además, los impactos térmicos del cable en el agua y en la tierra son insignificantes para la vida terrestre o acuática.

¿EL CABLE LE HARÁ DAÑO A LOS PECES?

No, no lo hará. Además de las emisiones eléctricas, magnéticas y térmicas extremadamente bajas o inexistentes, el cable se enterrará o sumergirá en áreas profundas del lago Champlain y el río Hudson, lo que minimizará aún más cualquier efecto sobre los peces o la vida acuática.



CHPE LLC / (800) 991-CHPE (2473) / publicoutreach@chpepress.com



Conoce CHAMPLAIN HUDSON POWER EXPRESS

ENERGÍA LIMPIA, CONFIABLE

Estamos listos para impulsar a Nueva York hacia el futuro.



Champlain Hudson Power Express (CHPE) es un Proyecto de transmisión de energía renovable que entregará 1250 MW de energía renovable de bajo costo directamente al área metropolitana de la ciudad de Nueva York. Desarrollado con anticipación debido a la transición del estado de Nueva York de combustibles fósiles a energía limpia, CHPE es una asociación entre Hydro-Québec y CHPE LLC para suministrar energía hidroeléctrica a través de un cable de transmisión completamente enterrado. El cable Astoria-Rainey (ARC) conectará la subestación del anexo de Astoria y la subestación Rainey.

Economía

- Creación de empleos durante la construcción, incluyendo más de 1400 puestos de trabajo para trabajadores, ingenieros operativos y la Hermandad Internacional de Trabajadores Eléctricos (IUE) y más de 3200 empleos secundarios.
- Localidades y distritos escolares a lo largo de la ruta en Nueva York se beneficiarán con por lo menos 100 millones de dólares en ingresos nuevos locales durante los primeros 25 años.
- Costos fijos durante 25 años ayudarán a los neoyorquinos a ahorrar en facturas de energía.

Ambiente

- Ayuda a reemplazar la generación de fosiles combustibles, que actualmente suministra casi el 60% de la electricidad de la ciudad de Nueva York.
- Reduce las emisiones de gases de efecto invernadero del estado y la ciudad al menos 37 millones de toneladas métricas entre 2025 y 2050, lo que equivale a eliminar medio millón de carros en las calles de Nueva York.
- Incluye \$117 millones en fideicomiso ambiental para financiar proyectos que mejoran los ambientes acuáticos de los ríos Hudson, Harlem y East y en el lago Champlain, un fondo de capacitación en empleos verdes de 40 millones de dólares y más de 40 millones de dólares en beneficios comunitarios.

Ruta del Proyecto

- Ruta HVDC de 330 millas desde la frontera canadiense a una estación convertidora en Astoria, Queens.
- Aproximadamente el 60% del recorrido del proyecto será a través de vías fluviales y el 40% estará enterrado bajo tierra.
- La sección ARC del proyecto consiste de una línea de transmisión subterránea de corriente alterna de alto voltaje (HVAC) de 3.1 millas que conecta la subestación anexa de Astoria de la Autoridad de Energía de Nueva York a la subestación Rainey de Con Edison.

623 5th Ave
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Preguntas Frecuentes CHAMPLAIN HUDSON POWER EXPRESS HOJA INFORMATIVA

Las respuestas para sus preguntas.

¿Cuánto tiempo llevará la construcción en mi comunidad?

El cable Astoria-Rainey está totalmente autorizado y la construcción comenzará en mayo de 2024, y se prevé que el proyecto esté completado a fines de 2026. Continuaremos manteniendo informada a la comunidad durante toda la construcción.

¿Cómo este proyecto mejorará mi comunidad?

CHPE entregará el 20 por ciento de la generación restante necesaria para cumplir con los objetivos de energía renovable del estado de Nueva York para 2030. Además, la reducción de emisiones de carbono resultante del CHPE equivaldrá a **retirar aproximadamente el 44 por ciento de los carros de las calles de Nueva York**. La disponibilidad de energía hidroeléctrica renovable eliminará la necesidad de generación local de energía fósil en la zona de Astoria, lo que reduce la contaminación del aire local. La naturaleza de la energía hidroeléctrica permite mantener la energía en reserva a través de represas y liberarla según sea necesario, **proporcionando una fuente resiliente y confiable de energía limpia, renovable y asequible**. CHPE ayudará a Nueva York a impulsar su avance hacia un futuro de generación renovable.

¿Se cerrarán las calles durante la construcción?

Todavía estamos evaluando las condiciones existentes de la zona y los posibles cierres de calles o carriles necesarios para la construcción. Trabajaremos con el DOT y los municipios para desarrollar planes de control de tráfico adecuados y comunicar cualquier restricción temporal de la carretera a la comunidad.

¿Tendré acceso total a mi propiedad durante la construcción?

Se mantendrán los ingresos y salidas a hogares y negocios durante la construcción; aunque eso puede significar que se proporciona a través de una entrada temporal cuando accedamos a ciertas áreas.

¿Cómo afectará esto a mi propiedad?

La construcción se llevará a cabo en gran medida en los derechos de vía existentes. Si necesitamos servidumbres adicionales en su propiedad, el equipo se comunicará con usted antes de la construcción para coordinar.

¿Qué se hará para restaurar los derechos de paso a mi propiedad una vez finalizada la construcción?

Después de la construcción, cualquier propiedad impactada será restaurada a su condición anterior. Es posible que algunos lugares a lo largo de la ruta experimenten mejoras en los cruces peatonales y en el pavimento para mejorar la accesibilidad.

¿A quién llamo si necesito información adicional o tengo preguntas o inquietudes durante la construcción?

Sus preguntas o comentarios, grandes o pequeños, son importantes para nosotros y cualquier consulta que nos haga por teléfono o correo electrónico recibirá una respuesta individual. No dude en llamar a nuestra línea directa al 800-991-CHPE (2473) o envíenos un correo electrónico directamente a publicoutreach@chpepress.com.

623 5th Ave
New York, NY 10022

chpepress.com

(800) 991-CHPE (2473)

¿LOS CABLES EMITIRÁN CAMPOS ELECTROMAGNÉTICOS (EMFS)?

Los campos eléctricos y magnéticos están presentes en todas partes en nuestro entorno. La electricidad de CA y CC produce campos eléctricos y magnéticos, pero los campos eléctricos y magnéticos producidos por las líneas de CC difieren de los producidos por líneas de corriente alterna. DC produce campos estáticos que no varían con el tiempo como en AC. Los campos eléctricos de CC son creados por la HV de los equipos eléctricos y los campos magnéticos se crean cuando la corriente eléctrica fluye a través de un cable. Los campos son más fuertes cerca de su origen y disminuyen rápidamente a medida que te alejas de la fuente.

No se asociará ningún campo eléctrico externo con Champlain Hudson Power Express. El submarino y los cables terrestres que se utilizarán tienen una cubierta metálica que servirá para bloquear el campo eléctrico de forma que la intensidad de campo sea nula en el exterior de los cables.

El campo magnético alrededor de los cables será similar al de la Tierra. Enterrar los cables sobre tierra o bajo el agua reducirá la intensidad del campo magnético en la superficie terrestre. Además, al instalar los cables juntos, la corriente en sentido contrario de cada cable reducirá aún más la intensidad del campo. El magnético generado campo en la superficie del suelo es más de tres órdenes de magnitud por debajo de los valores límite del índice por el ICNIRP (Comisión Internacional de Protección contra la Radiación No ionizante) para la exposición humana.

La Comisión de Servicios Públicos (PSC, por sus siglas en inglés) aprobó Champlain Hudson Power Express en el 2013. En su aprobación, la PSC señaló que "los cables de CC modernos están diseñados con un revestimiento para reducir o eliminar sustancialmente los campos eléctricos directos" y que los niveles esperados de campo magnético del la instalación será "comparable a la esperada campo magnético de un electrodoméstico y considerablemente menor que el campo magnético terrestre".



¿DE QUÉ ESTÁ HECHO EL CABLE? ¿CONTIENE SUSTANCIAS PELIGROSAS QUE PODRÍAN FUGARSE AL LAGO O AL SUELO?

El cable es completamente sólido. No hay líquidos, geles o aceites que puedan causar filtración. El cable está compuesto por una capa protectora, armadura metálica, aislador de polietileno reticulado (la misma sustancia utilizada en tablas de cortar que se encuentran en su cocina) y alambre de cobre.




CHPE LLC / (800) 991-CHPE (2473) / publicoutreach@chpepress.com

MARINE OUTREACH MATERIALS THAT WILL BE ADAPTED TO THIS SEGMENT



Pre-Lay Mattressing in the Hudson River

In order to bring clean, renewable power to New York, CHPE will be installing concrete mattresses at utility crossing locations to protect existing utility infrastructure. Mattresses will be placed onto the riverbed using a remotely operated mattress frame. **Please reduce all wake, maintain a safe distance, and observe all lighted navigation aids, shapes, and verbal requests. THANK YOU.**



If you have any questions, please contact: (800) 991-CHPE (2473)
publicoutreach@chpexpress.com
Visit: www.chpexpress.com



Cable Installation in Lake Champlain

As part of the CHPE Project, NKT and Caldwell Marine International (CMI) will be installing HVDC power cables in Lake Champlain. The power cables will be laid from the US-Canada border at Rouses Point, in the Richelieu River, to Putnam Station. Installation will occur 24/7 and be done using various barges and support vessels. Divers will be in the water during the installation period.

Diver Awareness:

- Divers will be in the water at various stages of the project.
 - To ensure Diver safety boaters should be alert for the diver down flag and when near a vessel displaying the flag reduce speed and keep a safe distance.



Vessel Movement:

- The vessels engaged in the installation will be restricted in their ability to maneuver.
 - Boaters should maintain a 500-foot distance from the barge where possible.
 - Reduce wake when passing installation vessels.
 - Adhere to verbal requests from vessel crew when nearing construction vessels.

Passing the Vessel:

- The installation vessel will have cables being laid off the stern.
 - To eliminate potential interaction with the cables during the installation, boaters should cross the lake south (forward) of the barge when possible.



Main Cable Installation Vessel

If you have any questions, please contact:
(800) 991-CHPE (2473)
publicoutreach@chpexpress.com
Visit: www.chpexpress.com

STAKEHOLDERS

Community Board 1: Mott Haven, Port Morris

Chair: Clarisa M. Alayeto
District Manager: Anthony R. Jordan
3024 Third Avenue
Bronx, NY 10455
Phone: 718-585-7117
Fax: 718-292-0558
Email: BX01@cb.nyc.gov

Community Board 4: Highbridge, Concourse

Chair: Robert Garmendiz
District Manager: Thomas Alexander
1650 Selwyn Avenue, #11A
Bronx, NY 10457
Phone: 718-299-0800
Fax: 718-294-7870
Email: bx04@cb.nyc.gov

Community Board 5 : Fordham, University Heights, Morris Heights

Chair: Angel Caballero
District Manager: Ken Brown
2155 University Avenue
Bronx, NY 10453
Phone: 718-364-2030
Fax: 718-220-1767
Email: bx05@cb.nyc.gov

Community Board 7: University Heights, Fordham, and Kingsbridge Heights

Chair: Yajaira Arias
District Manager: Karla Cabrera Carrera
229-A East 204th Street
Bronx, NY 10458
Phone: 718-933-5650
Fax: 718-933-1829
Email: kcabreracarrera@cb.nyc.gov

Community Board 8: Kingsbridge, Spuyten Duyvil,

Chair: Julie Reyes
District Manager: Farrah Kule Rubin
5676 Riverdale Avenue, Suite 100
Bronx, NY 10471
Phone: 718-884-3959
Fax: 718-796-2763
Email: bx08@cb.nyc.gov

ENVIRONMENTAL ORGANIZATIONS**South Bronx Unite**

127 Lincoln Ave, 2nd Fl
Bronx, NY. 10451
info@southbronxunite.org

Bronx Council for Environmental Quality

80 Van Cortlandt Park South, Suite E1
Bronx, NY 10463

The Bronx is Blooming

1020 Grand Concourse, #15C
Bronx, NY 10451
info@bronxisblooming.org

Harlem River Working Group

www.Harlemriver@bceq.org
646 820-5151

Hudson River Foundation

17 Battery Place, Suite 915
New York, NY 10004
info@hudsonriver.org
212-483-7667

Bronx Tourism Council

851 Grand Concourse, Ste. 123
Bronx, NY 10451
jdrake@bxedc.org

Natural Areas Conservancy

1234 5th Ave
New York, NY 10029
(212) 360-3356

NY/NJ Harbor & Estuary Program

17 Battery Place, Suite 915
New York, NY 10004
info@hudsonriver.org
212-483-7667

Billion Oyster Project

10 South Street, Slip 7
New York, NY 10004
(212) 458-0800 (ext. 6503)

New York Restoration Project

254 W 31st St 14th Fl
New York, NY 1000
(212) 333-2552

Randall's Island Park Alliance

10 Central Rd
New York, NY 10035
Phone: (212) 830-7722
info@randallsisland.org

Rocking the Boat

812 Edgewater Road
Bronx, NY 10474
info@rockingtheboat.org

Waterfront Alliance

256 W 36th Street, 11th Floor

New York, NY 10018

212.935.9831

cworral@waterfrontalliance.org

ELECTED OFFICIALS

New York City Council				
8	Diana Ayala	214 St. Ann's Avenue	Bronx, New York 10454	District8@council.nyc.gov
10	Camen De La Rosa	618 W. 177th Street, Ground Floor	New York, NY 10033	District10@council.nyc.gov
11	Eric Dinowitz	277 West 231st Street	Bronx, NY 10463	dinowitz@council.nyc.gov
14	Pierina Sanchez	2065 Morris Ave	Bronx, NY 10453	District14@council.nyc.gov
16	Althea Stevens	1377 Jerome Avenue	Bronx, NY 10452	District16@council.nyc.gov
17	Rafael Salamanca Jr.	1070 Southern Boulevard	Bronx, NY 10459	salamanca@council.nyc.gov
New York State Assembly				
81	Jeffrey Dinowitz	3107 Kingsbridge Avenue	Bronx, NY 10463	Dinowij@nyassembly.gov
72	Manny De Los Santos	210 Sherman Ave	New York, NY 10034	delossm@nyassembly.gov
86	Yudelka Tapia	2175C Jerome Ave	Bronx, NY 10453	tapiay@nyassembly.gov
77	Landon C. Dais	910 Grand Concourse	Bronx, NY 10451	daisl@nyassembly.gov
84	Amanda Septimo	384 E 149th St., Suite 202	Bronx, NY 10455	septimoa@nyassembly.gov
New York State Senate				
29	Jose M. Serrano	335 E 100th Street	New York, NY 10029	serrano@nysenate.gov
33	Gustavo Rivera	2432 Grand Concourse, Suite 506	Bronx, NY 10458	grivera@nysenate.gov
31	Robert Jackson	5030 Broadway Suite 701	New York, NY 10034	jackson@nysenate.gov
34	Nathalia Fernandez	3853 East Tremont Ave.	Bronx, NY 10465	fernandez@nysenate.gov
Bronx Borough President				
	Vanessa Gibson	851 Grand Concourse	Bronx, NY 10451	webmail@bronxbp.nyc.gov

Parks for the posting of informational materials.

Spuyten Duyvil Shorefront Park | Edsall Ave, Bronx, NY 10463

Phyllis Post Goodman Park | 2600 Henry Hudson Parkway East, Bronx, NY 10463

Roberto Clemente State Park | 301 W Tremont Ave, Bronx, NY 10453

Serbia Park

Macombs Dam Park | E. 157 St &, W 161st St, Bronx, NY 10451

Mill Pond Park | Exterior St &, E 150th St, Bronx, NY 10451

MEDIA:**English and Spanish language media outlets:**

- Bronx Chronicle
- Bronx Daily
- Bronx Time
- Ecuador News
- El Diario
- Mott Haven Herald
- The Bronx Free Press
- Hunts Point Express

Library / Repository

- **(Within or adjacent to EJ areas and easily accessible by public transportation)**
- Mott Haven Public Library | 321 E 140th St, Bronx, NY 10454