# APPENDIX R: DOCUMENTATION OF CI CONSULTATIONS HAVING OCCURRED CASE 10-T-0139

Revision Data	Upland Co-Located Utility Summation Matrix						
Revision Date	General Loca	tion of Utility				Utility	
Segment(s)	Station (Starting Point for Parallel and Crossing Point for Perpendicular)	Station (Ending Point for Parallel)	Owner	Utility	Parallel/ Perpendicular	Description (optional)	Quality Level (A/B/C/D)
	70000+00	70029+00	CHG&E	OH Utility (Electric)	Parallel	Two overhead lines ~55 ft away east of tracks	В
	70000+00	70029+00	CHG&E	OH Utility (Transmission)	Parallel	OH Transmission lines	В
	70000+00	70028+10	CHG&E	UG Utility (Gas Transmission)	Parallel	Gas Transmission Line	В
	70022+90		CSX RR	Storm Drainage Pipe/Culvert	Perpendicular	RCP Pipe Crossing RR Tracks	в
	70029+50		CHG&E	UG Utility (Gas)	Perpendicular	Gas Main Crossing RR Tracks just North of Browns Crossing Rd	в
	70029+00		CHG&E	OH Utility (Electric)	Perpendicular	(2) Overhead distribution line on North side of Browns Crossing Rd	в
	70030+84	70037+72	CSX RR	UG Utility (Electric)	Parallel	Underground electric line for railroad infrastructure	В
	70057+00		мсі	UG Utility (Fiber)	Perpendicular	MCI line on the east side of CSX RR tracks	В
	70059+49		CHG&E	OH Utility (Electric)	Perpendicular	OH distribution line on North side of SR-23	В
	70060+95		CHG&E	UG Utility (Electric)	Perpendicular	UG line and manhole	В
	70063+37		CHG&E	OH Utility (Electric)	Perpendicular	OH Distribution line	В
	70063+35		CHG&E	UG Utility (Gas Transmission)	Perpendicular	AH Gas Transmission Line	В
	70067+02		Town of Catskill	Sanitary Sewer	Perpendicular	Sanitary sewer line	В
	70067+14		Town of Catskill	Storm Drainage Pipe/Culvert	Perpendicular	Storm drainage pipe parallel to sanitary	В
	70067+46		Town of Catskill	Water line	Perpendicular	Water line crossing street	В
	70067+49		Town of Catskill	Sanitary Sewer	Perpendicular	Sanitary sewer line	В
	70068+02		Town of Catskill	Sanitary Sewer	Perpendicular	Sanitary sewer line	В
	70068+07		CHG&E	OH Utility (Electric)	Perpendicular	OH Distribution line	В
	70068+25		Town of Catskill	Storm Drainage Pipe/Culvert	Perpendicular	Storm line	В
	70068+36		Town of Catskill	Storm Drainage Pipe/Culvert	Perpendicular	Sanitary sewer line	В
	70068+57		Town of Catskill	Sanitary Sewer	Perpendicular	Sanitary sewer line	В
	70068+73		Town of Catskill	Water line	Perpendicular	Water line	В
	70068+73	70070+71	Town of Catskill	Water line	Parallel	Water line	В
	70070+71		Town of Catskill	Storm Drainage Pipe/Culvert	Perpendicular	Storm collector line or culvert	В
	70071+59	70073+04	CHG&E	OH Utility (Electric)	Parallel	Alignment Parallels overhead line	в
	70071+59		CHG&E	OH Utility (Electric)	Perpendicular	OH Distribution line, runs along US-9W, N/S	В
	70081+06	70082+50	CHG&E	OH Utility (Electric)	Parallel	OH Distribution line paralleling alignment	В
	70083+21		CHG&E	OH Utility (Electric)	Perpendicular	OH Distribution line runs E/W	В
	70083+30		NYSDOT	Storm Drainage Pipe/Culvert	Perpendicular	Storm line at US9W WB off-ramp to Jefferson Height Av/Main St	В
	70085+65	70088+02	CHG&E	UG Utility (Gas)	Parallel	UG gas distribution main line (3757A-F)	В
	70088+22		CHG&E	UG Utility (Gas)	Perpendicular	UG gas distribution main line (3757A-F), crossing angle is about 45d	В
	70088+70		CHG&E	OH Utility (Electric)	Perpendicular	OH Distribution line, crossing angle is about 45d	В
	70089+49		CHG&E	UG Utility (Gas)	Perpendicular	UG gas distribution main line (3757A-F)	В
	70090+17		Town of Catskill	Water line	Perpendicular	Water valves	D
	70090+20		Verizon	UG Utility (Fiber)	Perpendicular	Fiber manholes in the vicinity	D
	70097+40		Town of Catskill	Storm Drainage Pipe/Culvert	Perpendicular	Catch basin, might run E/W on the N side of Bushnell Ave	D
	70097+53		Town of Catskill	Water line	Perpendicular	Water line and valves, unknown geometry	D
	70097+60		CHG&E	OH Utility (Electric)	Perpendicular	OH Distribution line, crossing angle is about 45d	В
	70097+67		CHG&E	UG Utility (Gas)	Perpendicular	UG gas distribution main line	В
	70099+79		Town of Catskill	Water line	Perpendicular	Water line running on the N Side of Main St	В
	70099+83		Town of Catskill	Sanitary Sewer	Perpendicular	Sanitary line running in the N side of Main St	В
	70100+20		CHG&E	OH Utility (Electric)	Perpendicular	OH Electric on the south side of Main St	В
	70101+65		Town of Catskill	Storm Sewer	Perpendicular	HDPE Storm Sewer Crossing in Willow Ln	D
	70101+66		Town of Catskill	Water Line	Perpendicular	Water line in Willow Ln	D
	70101+67		CHG&E	UG Utility (Gas)	Perpendicular	UG gas distribution main line	В
	70101+90		CHG&E	OH Utility (Electric)	Perpendicular	OH Electric line running on the south side of Willow Ln (E/W)	В
	70103+09		CHG&E	UG Utility (Gas Transmission)	Perpendicular	AH Gas Transmission Line South of Willow Ln, line runs NW/SE	В
	70104+00	70111+00	MCI	UG Utility (Fiber)	Parallel	Fiber line within limits of work	В
	70109+72		Town of Catskill	Water Line	Perpendicular	Crossing RR tracks along North side of Newberry St	В
	70109+73	70109+93	CSX RR	Storm Drainage Pipe/Culvert	Parallel	St/Newberry	В
	70110+12		CHG&E	OH Utility (Electric)	Perpendicular	Secondary (1 line). Crosses RR tracks S of Newberry St	D

	Champlain Hudson Power Express Upland Co-Located Utility Summation Matrix						
Revision Date: 02/17/2023 General Location of Utility Utility					Utility		
Segment(s)	Station (Starting Point for Parallel and Crossing Point for Perpendicular)	Station (Ending Point for Parallel)	Owner	Utility	Parallel/ Perpendicular	Description (optional)	Quality Level (A/B/C/D)
	70111+08		CHG&E	OH Utility (Electric)	Perpendicular	OH Distribution line crossing RR track and paralleling alignment	В
	70111+08	70115+00	CHG&E	UG Utility (Electric)	Parallel	UG electric line with fiber, within limits of work	В
	70120+00		CHG&E	OH Utility (Electric)	Perpendicular	Pole in the middle of HDD work area	В
	70124+00	70126+33	CHG&E	OH Utility (Electric)	Parallel	OH Utility paralleling	D
	70133+75		CSX RR	Storm Drainage Pipe/Culvert	Perpendicular	PVC Alignment is South of Culvert	В
	70134+50	70138+00	CHG&E	UG Utility (Electric)	Parallel	UG electric line from pole at Cauterskill Ave to Nussbickel Bros. property	В
	70135+77		CHG&E	UG Utility (Electric)	Perpendicular	UG electric line	В
	70138+20		CHG&E	OH Utility (Electric)	Perpendicular	OH Utility crossing CSX RR aling Cauterskill Ave E/W	В
	70140+25		Town of Catskill	Storm Drainage Pipe/Culvert	Perpendicular	4" HDPE Sewer Line in 8" HDPE Casing Crossing RR Tracks at Cauterskill Ave	В
	70143+93	70147+47	Town of Catskill	Water Line	Parallel	Water Line, crosses CL @ STA 7014350	D
	70144+11		Town of Catskill	Sanitary Sewer	Perpendicular	Sanitary and Drainage	D
	70144+25	70145+27	CHG&E	UG Utility (Gas)	Parallel	Gas Distribution line along South side of Route 9W. Crosses alignment	В
	70144+27		CHG&E	OH Utility (Electric)	Perpendicular	~4 OH electric lines	В
	70144+63		CHG&E	OH Utility (Electric)	Perpendicular	~4 OH electric lines	В
	70144+63		Time Warner	OH Utility (Fiber)	Perpendicular	1 of 3 comm lines at electric pole	В
	70144+63		Mid Hudson Cablevisio	OH Utility (Telephone)	Perpendicular	1 of 3 comm lines at electric pole	В
	70144+63		Verizon	OH Utility (Telephone)	Perpendicular	1 of 3 comm lines at electric pole	В
	70144+63		NYSDOT	UG Utility (Electric)	Perpendicular	(3) UG empty lines, attached to the bridge	В
	70146+50		CHG&E	OH Utility (Electric)	Perpendicular	OH line at pole, in conflict with CL, O/S 10' L	В
	70147+63	70148+70	CHG&E	OH Utility (Electric)	Parallel	OH Electric line, the Pole is above the CL, runs NE/SW along CSX RR	В
	70148+70		CHG&E	OH Utility (Electric)	Perpendicular	OH Electric line, the pole is within 8' off CL	В
	70148+70	70316+00	МСІ	UG Utility (Fiber)	Parallel	F/O along East side of RR Tracks	В
	70154+00		CHG&E	OH Utility (Electric)	Perpendicular	OH electric line crossing about 45d	В
	70165+90		CSX RR	Storm Drainage Pipe/Culvert	Perpendicular	Concrete Arch Crossing RR Tracks	В
	70176+25		CSX RR	Storm Drainage Pipe/Culvert	Perpendicular	(2) 30" CMP culverts. 26' O/S from CL to FES	В
	70183+00		CSX RR	Storm Drainage Pipe/Culvert	Perpendicular	Concrete Box Crossing RR Tracks	В
	70206+20	70207+20	CSX RR	UG Utility (Electric)	Parallel	RR Electric Boxes and Controls, O/S 20' from CL	В
	70213+51		CSX RR	Storm Drainage Pipe/Culvert	Perpendicular	CMP Culvert crossing RR Tracks, FES is O/S 23' off CL	В
	70219+75		CSX RR	Storm Drainage Pipe/Culvert	Perpendicular	CMP Culvert crossing RR Tracks	В
	70223+90		CSX RR	Storm Drainage Pipe/Culvert	Perpendicular	CMP Culvert crossing RR Tracks	В
	70225+02		CSX RR	Storm Drainage Pipe/Culvert	Perpendicular	CMP Culvert	В
	70225+25		CSX RR	Storm Drainage Pipe/Culvert	Perpendicular	CMP Culvert	В
	70225+60		CSX RR	Storm Drainage Pipe/Culvert	Perpendicular	CMP Culvert	В
	70226+00		CSX RR	Storm Drainage Pipe/Culvert	Perpendicular	CMP Culvert	В
	70228+60		CSX RR	Storm Drainage Pipe/Culvert	Perpendicular	CMP Culvert	В
	70231+50		CSX RR	Storm Drainage Pipe/Culvert	Perpendicular	CMP Culvert	В
	70246+15		CSX RR	Storm Drainage Pipe/Culvert	Perpendicular	CMP Culvert crossing RR Tracks, O/S 33' R	В
	70255+90		CSX RR	Storm Drainage Pipe/Culvert	Perpendicular	CMP Culvert crossing RR , O/S 42' R	В
	70261+40		CSX RR	Storm Drainage Pipe/Culvert	Perpendicular	CMP Culvert crossing RR Tracks, O/S 43' R	В
	70267+10		CSX RR	UG Utility (Fiber)	Perpendicular	Fiber Optic? At Holcim Soccer Fields, CSX RR MP 107	В
	70276+50		CHG&E	OH Utility (Electric)	Perpendicular	OH Electric line, the pole is within 14' (R) off CL, line x-ing @ STA 70277+00. North of Embought Rd	В
	70276+97	70277+39	CSX RR	Storm Drainage Pipe/Culvert	Parallel	HDPE Culvert Crossing Embought RD East of RR Tracks, O/S from CL is 6.4' R	В
	70277+78		CHG&E	OH Utility (Electric)	Perpendicular	OH Telephone line, the pole is in conflict with a distance (O/S) of $^5$ L to CL	В
	70279+40		CSX RR	Storm Drainage Pipe/Culvert	Perpendicular	RCP Culvert crossing RR Tracks, FES is O/S 9.78' R off CL	В
	70279+40	70310+00	Private	OH Utility (Telephone)	Parallel	OH Electric & Phone	В
	70289+50		CSX RR	UG Utility (Telephone)	Perpendicular	Pole shows a line	В
	70297+25	70297+50	CSX RR	Storm Drainage Pipe/Culvert	Parallel	HDPE Culvert for Access to RR Controls	В
	70297+40		CSX RR	UG Utility (Electric)	Perpendicular	CSX RR Electrical and Controls	В
	70331+00	70331+80	Private	OH Utility (Electric)	Parallel	Electric pole is O/S 11' L from CL, two crossings	В
	70332+85		Private	OH Utility (Electric)	Perpendicular	OH line crosses over conveyor	В
	70332+90		Private	Conveyor	Perpendicular	Underground Conveyor	в

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	Champlain Hudson Power Express						
Revision Date:	02/17/2023						
	General Location of Utility						
Segment(s	Station (Starting Point for Parallel and Crossing Point for Perpendicular)	Station (Ending Point for Parallel)	Owner	Utility	Parallel/ Perpendicular	Description (optional)	Quality Level (A/B/C/D)
	70334+00		Private	Storm Drainage Pipe/Culvert	Perpendicular	CMP Culvert crossing RR Tracks	В
	70335+50		Private	OH Utility (Electric)	Perpendicular	OH Electric	В
	70354+35		CSX RR	Storm Drainage Pipe/Culvert	Perpendicular	CMP Culvert crossing RR Tracks, crosses alignment	В
	70392+60		Private	Storm Drainage Pipe/Culvert	Perpendicular	RCP Culvert on service road	В
	70392+40		CHG&E	OH Utility (Electric)	Perpendicular	Electric line crossing the alignment	В
	70393+25	70406+15	CHG&E	OH Utility (Electric)	Parallel	OH Distribution line	В
	70400+65		NYSDOT	Storm Drainage Pipe/Culvert	Perpendicular	HDPE Culvert crossing Route 9W	В
	70404+02		Time Warner	OH Utility (Fiber)	Perpendicular	Fiber & Electric over alignment	В
	70404+02	70415+00	CHG&E	OH Utility (Electric)	Parallel	Electric line paralleling alignment	В
	70404+02	70415+00	Verizon	OH Utility (Telephone)	Parallel	Fiber & Electric paralleling	D
	70406+00		NYSDOT	Storm Drainage Pipe/Culvert	Perpendicular	CMP Culvert crssing Route 9W	В
	70415+10		NYSDOT	Storm Drainage Pipe/Culvert	Perpendicular	CMP Culvert crssing Route 9W. FES is off 37' from CL	В
	70419+92	70452+00	CHG&E	OH Utility (Electric)	Parallel	OH Electric and Telephone lines, the phone is 10' off CL, crossing at STA 70421+51	В
	70424+50	70425+10	Private	Storm Drainage Pipe/Culvert	Parallel	CMP Culvert for Private Access, ~8' off alignment	В
	70428+20		Private	Storm Drainage Pipe/Culvert	Perpendicular	CMP Culvert crossing Alpha Blvd	В
	70437+50		Private	Storm Drainage Pipe/Culvert	Perpendicular	Steel Pipe crossing Alpha Blvd	В
	70439+00	70440+50	CHG&E	OH Utility (Electric)	Parallel	OH Electric and Telephone lines, the pole is 6'-10' off CL	В
	70439+30		Private	Storm Drainage Pipe/Culvert	Perpendicular	Steel Pipe crossing Alpha Blvd	В
	70440+00		CHG&E	OH Utility (Electric)	Perpendicular	OH Electric line crossing the alignment	В
	70440+46		CHG&E	UG Utility (Electric)	Perpendicular	UG Electric line	В
	70440+86		CHG&E	UG Utility (Gas)	Perpendicular	Gas Distribution crosses the alignment	В
	70441+57	70449+00	NYSDOT	Storm Drainage Pipe/Culvert	Parallel	CMP Culvert parallel to the alignment	В
	70452+10		CHG&E	OH Utility (Electric)	Perpendicular	UG Electric line crossing	В
	70453+45		CHG&E	UG Utility (Electric)	Perpendicular	UG Electric line crossing	В

Utility quality level defined as follows:

Four separate quality levels of subsurface utility facility information are generally recognized and are as follows:

- Quality Level A (QLA): Quality Level A is the highest degree of accuracy. The information shown on the plans has been obtained by the actual exposure (or verification of previously exposed and surveyed utility facilities) of subusfudae utilities, using (typically) minimally intrusive excavation equipment to determine their precise horizontal and vertical positions, as well as their other utility facility attributes. (Shown as QLA)
- as QLA) - Quality Level B (QLB): Quality Level B is the second highest degree of accuracy. The information shown on the plans has been obtained through the application of appropriate surface geophysical methods (i.e., underground cameras, radar, sonar, tone outs, etc.) to identify the existence and appropriate horizontal position of subsurface utility facilities. Quality Level B data are reproducible by surface geophysics at any point of their depiction. The information was surveyed to applicable tolerances and reduced onto the plans. No excavations were performed. (Shown as QLB)
- Quality Level C (QLC): Quality Level C is the third highest degree of accuracy. The information shown on the plans has been obtained by surveying and plotting visible above-ground utility features and by using professional judgement in correlating this information to Quality Level D information. (Shown as QLC)
- Quality Level D (QLD): Quality Level D is the lowest degree of accuracy. The information shown on the plans was derived solely from existing NYSDOT and/or utility company records or recollections. (Shown as QLD)

## Champlain Hudson Power Express Upland Co-Located Infrastructure <u>Fact Sheet</u>

## Project Background

- The Champlain Hudson Power Express (CHPE) is a 339-mile underground and underwater high voltage direct current (HVDC) electric transmission line that will import up to 1,250 MW of renewable power from Canada and send it to the New York City metro area.
- Transmission Developers Inc. (TDI) is the developer of the project.
- TDI is owned by Blackstone, a company based in New York.
- The transmission line is fully permitted at the State and Federal level and has been under development for roughly 10 years.
- The upland portion of the transmission line will be located primarily within transportation corridor (railway or highway) rights-of-way.

## Construction Timing & EM&CP

- Construction is anticipated for 2022-2025
- A map of the Project is included as Attachment A.
- Prior to construction commencing, CHPEmust file an Environmental Management & Construction Plan (EM&CP) and receive approval from the State for this segment prior to installing the transmission line cables. The EM&CP will include detailed construction means and methods, and schedule. The EM&CP will be subject to public review and your organization will have the opportunity to review it before it becomes final.

- In preparation for that filing, TDI needs to coordinate with owners colocated infrastructure (CI) along this permitted route.
- TDI would like to (1) establish a contact with someone at your company/town who is responsible for this CI; (2) understand your process for discussing utility crossings; and (3) answer questions.

## **Overview of Cl crossings and CHPE construction**

- The underground portion of the buried transmission line will be installed in a trench approximately three (3) feet wide and five (5) feet deep and will require minimal or no maintenance during its 60+ year operational life (Typical trench detail - Attachment B).
- Within the trench, the cables will be installed in plastic conduit. There will also be a fiber optic cable installed within the trench.
- Proposed underground installation will be primarily in the shoulders of roadways, under the road's pavement or along the edge of the Canadian Pacific or CSX railroad rights-of-way.
- Once the cables are installed, the ground will be restored.
- Directly over the transmission lines, vegetation maintenance will be required to ensure deep rooted trees do not grow. Otherwise, no maintenance is needed.
- TDI has worked closely with the local towns, NYSDOT, and the Canadian Pacific and CSX railroads regarding CHPE, and it is coordinating the final design with them.
- Depending on the depth of the existing overland Cl infrastructure, if within the 15 ft depth range, our preferred approach is to install our HVDC cables

under all buried infrastructure. TDI will accomplish that by working with the CI-owners to establish the best methodology for exposing, supporting, and performing our cable installation under the existing infrastructure. (Typical crossing under CI - Attachment C)

- Our proposal for crossing under CI will follow industry standard crossing methods. Adequate temporary construction supports will be provided for the exposed co-located utilities below grade.
- For deeper CI (usually greater than 15ft) or when there is significant concentration of CI infrastructure within a particular area, horizontal directional drilling (HDD) will be employed to cross under the existing utilities.
- For proposed HDDs, two bored conduits approximately separated at a minimum distance of 15 ft will be installed following the required depth to house the HVDC cables.
- In the event TDI cannot install its cable conduit under buried infrastructure, it will cross over the existing CI utilities via open trench, provided that the minimum cover of 60 inches can be provided over the proposed HVDC cables in roadway and 30 inches of cover in roadside, other vegetated areas and within railroad right-of-way per the below detail (Typical crossing over CI - Attachment D).
- In crossing the existing co-located utilities, TDI and their contractors shall also install the proposed HVDC cables with at least the minimum clearance criteria specified by each individual utility owner.
- Regarding proposed trench installation over existing large municipal storm culverts, an underground utility bridging support structure will be
  - 3

constructed to allow the proposed HVDC cables to be self-supported across the span in the event the storm culverts require future repair or replacement. (Typical Cl support-Attachment E.)

- As part of development of a crossing plan for your Cl, TDI will work with the respective Cl owners, to:
  - Establish and conduct a subsurface utility survey to determine the precise location of the infrastructure within the limits of the proposed CHPE cable installation, including:
    - Depth from roadway and/or ground surface
    - Physical width and footprint occupied by the Cl
    - Existence of CI supporting structures to be avoided
  - Confirm proposed crossing installation including the requirements for Cl temporary support.
  - o Eventually, based on this information, TDI will work with each CI owner to consummate a formal CI agreement as necessary.

## Attachment A









#### Attachment E









TETRA TECH ENGINEERING AND SURVEYING P.C. (A NEW YORK PROFESSIONAL CORPORATION)

2 TYPICAL DUCTBANK IN ROADWAY - HORIZONTAL SEPARATION









	IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY							
	PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT							
A	OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A	-						1
			С	10/21/2022	DOT PROGRESS SUBMITTAL	WSO		
			В	07/22/2022	ISSUED FOR FINAL REVIEW	WSO		
	SPECIFIC DESCRIPTION OF THE ALTERATION.		Α	06/13/2022	60% DESIGN SUBMITTAL	WSO		
			No.	DATE	SUBMITTAL / REVISION DESCRIPTION	DB	APP	D





4 TYPICAL DUCTBANK IN ROADWAY - VERTICAL SEPARATION (UNDER)







3 OPEN TRENCH - VERTICAL SEPARATION (UNDER) NOT TO SCALE

TYPICAL TRENCH SECTION – SHEET C–621—

From:	Ben.Cole-PTR <ben.cole@wsp.com></ben.cole@wsp.com>
Sent:	Thursday, September 22, 2022 10:35 PM
То:	nathaniel.hill@verizon.com; Anthony J Larue III; Jason R Adkison
Subject:	[EXTERNAL] CHPE Collocated Infrastructure Details_EM&CP 4A and 7B Verizon

Good Evening Gentlemen,

Nate provided your email addresses in a previous message and I am assuming both of the design packages linked below fall in your territory.

I'm writing on behalf of Transmission Developers Inc. ("TDI"), owner of the Champlain Hudson Power Express ("CHPE" or "Project") transmission line project. The purpose of this correspondence is to provide more detailed information related to how the CHPE project is designed to interact with your infrastructure and to solicit feedback from your company regarding the Project's alignment.

As you may recall from previous communications from Rick Chase at TDI, the CHPE is a fully permitted 339-mile underground and underwater high voltage direct current (HVDC) electric transmission line that will import up to 1,250 MW of renewable power from Canada and send it to the New York City metro area (see <u>https://chpexpress.com</u> for additional information).

At the links below please find design drawings of the proposed CHPE alignment where it involves your infrastructure within Environmental Management and Construction Plan ("EM&CP") Packages 4A and 7B.

 Links:
 CHPE-SUB-0092.01-00-Package 4A
 Verizon
 Co-Located Infrastructure 2022-09-13.pdf
 CHPE-SUB-0119-00-Package

 7B\_Verizon\_Co-Located Infrastructure Package\_2022-09-16.pdf
 CHPE-SUB-0119-00-Package
 CHPE-SUB-0119-00-Package

TDI will be submitting these plans to the New York State Public Service Commission ("PSC") for portions of the Project in your area.

Please review the linked information regarding the CHPE alignment relating to your infrastructure and provide concurrence with the Project's cable separation and alignment and any feedback to me (<u>ben.cole@wsp.com</u>) by October 7, 2022. It is important to TDI that the construction and operation of the CHPE project does not interfere with the continued operation of your infrastructure.

To the extent that the CHPE alignment interacts with your infrastructure within future Segment EM&CP submissions, we will provide you with similar drawings in advance of those filings. I look forward to coordinating with you as we finalize the design of the CHPE project.

Sincerely,

wsp

**Ben Cole, PG** Lead Consultant Professional Geologist

ben.cole@wsp.com

WSP USA 50 Lakefront Blvd., Suite 111 Buffalo, New York 14202

wsp.com

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-LAEmHhHzdJzBITWfa4Hgs7pbK

 From:
 Ben.Cole-PTR <ben.cole@wsp.com>

 Sent:
 Thursday, September 22, 2022 10:23 PM

 To:
 John.dullaghan@alticeusa.com

 Subject:
 [EXTERNAL] CHPE Collocated Infrastructure Details\_EM&CP 7B Cablevision of West Nyack

Good Evening,

I'm writing on behalf of Transmission Developers Inc. ("TDI"), owner of the Champlain Hudson Power Express ("CHPE" or "Project") transmission line project. The purpose of this correspondence is to provide more detailed information related to how the CHPE project is designed to interact with your infrastructure and to solicit feedback from your company regarding the Project's alignment.

As you may recall from previous communications from Rick Chase at TDI, the CHPE is a fully permitted 339-mile underground and underwater high voltage direct current (HVDC) electric transmission line that will import up to 1,250 MW of renewable power from Canada and send it to the New York City metro area (see <a href="https://chpexpress.com">https://chpexpress.com</a> for additional information).

At the link below please find design drawings of the proposed CHPE alignment where it involves your infrastructure within the Segment 6 Environmental Management and Construction Plan ("EM&CP") Package 7B.

Link: CHPE-SUB-0119-00-Package 7B Cablevision of West Nyack Co-Located Infrastructure Package 2022-09-16.pdf

TDI will be submitting these plans to the New York State Public Service Commission ("PSC") for portions of the Project in the Town of Stony Point. This information is a follow-up to previous communications to you providing general project information and typical infrastructure crossing drawings.

Please review the linked information regarding the CHPE alignment relating to your infrastructure and provide concurrence with the Project's cable separation and alignment and any feedback to me (<u>ben.cole@wsp.com</u>) by October 7, 2022. It is important to TDI that the construction and operation of the CHPE project does not interfere with the continued operation of your infrastructure.

To the extent that the CHPE alignment interacts with your infrastructure within future Segment EM&CP submissions, we will provide you with similar drawings in advance of those filings. I look forward to coordinating with you as we finalize the design of the CHPE project.

Sincerely,

Ben Cole WSP USA, on behalf of TDI

ben.cole@wsp.com

NOTICE: This communication and any attachments ("this message") may contain information which is privileged, confidential, proprietary or otherwise subject to restricted disclosure under applicable law. This message is for the sole use of the intended recipient(s). Any unauthorized use, disclosure, viewing, copying, alteration, dissemination or distribution of, or reliance on, this message is strictly prohibited. If you have received this message in error, or you are not an authorized or intended recipient, please notify the sender immediately by replying to this message, delete this message and all copies from your e-mail system and destroy any printed copies.

-LAEmHhHzdJzBITWfa4Hgs7pbKI

 From:
 Ben.Cole-PTR <ben.cole@wsp.com>

 Sent:
 Thursday, September 22, 2022 10:20 PM

 To:
 pbrady@jrsb.org

 Subject:
 [EXTERNAL] CHPE Collocated Infrastructure Details\_EM&CP 7B Joint Regional Sewerage Board

Good Evening,

I'm writing on behalf of Transmission Developers Inc. ("TDI"), owner of the Champlain Hudson Power Express ("CHPE" or "Project") transmission line project. The purpose of this correspondence is to provide more detailed information related to how the CHPE project is designed to interact with your infrastructure and to solicit feedback from your company regarding the Project's alignment.

As you may recall from previous communications from Rick Chase at TDI, the CHPE is a fully permitted 339-mile underground and underwater high voltage direct current (HVDC) electric transmission line that will import up to 1,250 MW of renewable power from Canada and send it to the New York City metro area (see <a href="https://chpexpress.com">https://chpexpress.com</a> for additional information).

At the link below please find design drawings of the proposed CHPE alignment where it involves your infrastructure within the Segment 6 Environmental Management and Construction Plan ("EM&CP") Package 7B.

Link: CHPE-SUB-0119-00-Package 7B Joint Regional Sewerage Board Co-Located Infrastructure Package 2022-09-16.pdf

TDI will be submitting these plans to the New York State Public Service Commission ("PSC") for portions of the Project in the Towns of Haverstraw and Clarkstown. This information is a follow-up to previous communications to you providing general project information and typical infrastructure crossing drawings.

Please review the linked information regarding the CHPE alignment relating to your infrastructure and provide concurrence with the Project's cable separation and alignment and any feedback to me (<u>ben.cole@wsp.com</u>) by October 7, 2022. It is important to TDI that the construction and operation of the CHPE project does not interfere with the continued operation of your infrastructure.

To the extent that the CHPE alignment interacts with your infrastructure within future Segment EM&CP submissions, we will provide you with similar drawings in advance of those filings. I look forward to coordinating with you as we finalize the design of the CHPE project.

Sincerely,

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-LAEmHhHzdJzBITWfa4Hqs7pbK

From:	Ben.Cole-PTR <ben.cole@wsp.com></ben.cole@wsp.com>
Sent:	Thursday, September 22, 2022 10:27 PM
То:	christine.croyle@genon.com; peter.jones@genon.com
Subject:	[EXTERNAL] CHPE Collocated Infrastructure Details_EM&CP 7B NRG Bowline

Good Evening,

I'm writing on behalf of Transmission Developers Inc. ("TDI"), owner of the Champlain Hudson Power Express ("CHPE" or "Project") transmission line project. The purpose of this correspondence is to provide more detailed information related to how the CHPE project is designed to interact with your infrastructure and to solicit feedback from your company regarding the Project's alignment.

As you may recall from previous communications from Rick Chase at TDI, the CHPE is a fully permitted 339-mile underground and underwater high voltage direct current (HVDC) electric transmission line that will import up to 1,250 MW of renewable power from Canada and send it to the New York City metro area (see <a href="https://chpexpress.com">https://chpexpress.com</a> for additional information).

At the link below please find design drawings of the proposed CHPE alignment where it involves your infrastructure within the Segment 6 Environmental Management and Construction Plan ("EM&CP") Package 7B.

#### Link: CHPE-SUB-0119-00-Package 7B NRG Bowline Co-Located Infrastructure Package 2022-09-16.pdf

TDI will be submitting these plans to the New York State Public Service Commission ("PSC") for portions of the Project in the Town of Clarkstown. This information is a follow-up to previous communications to you providing general project information and typical infrastructure crossing drawings.

Please review the linked information regarding the CHPE alignment relating to your infrastructure and provide concurrence with the Project's cable separation and alignment and any feedback to me (<u>ben.cole@wsp.com</u>) by October 7, 2022. It is important to TDI that the construction and operation of the CHPE project does not interfere with the continued operation of your infrastructure.

To the extent that the CHPE alignment interacts with your infrastructure within future Segment EM&CP submissions, we will provide you with similar drawings in advance of those filings. I look forward to coordinating with you as we finalize the design of the CHPE project.

Sincerely,

Ben Cole WSP USA, on behalf of TDI

ben.cole@wsp.com

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alteration, dissemination or distribution of, or reliance on, this message is strictly prohibited. If you have received this message in error, or you are not an authorized or intended recipient, please notify the sender immediately by replying to this message, delete this message and all copies from your e-mail system and destroy any printed copies.

-LAEmHhHzdJzBITWfa4Hgs7pbKI

From:	Ben.Cole-PTR <ben.cole@wsp.com></ben.cole@wsp.com>
Sent:	Thursday, September 22, 2022 10:52 PM
То:	Gaddi, Alfred; Bubenko, Jacqueline; D'alleva, Anthony; matt.mariconim@oru.com; kate.wysokowski@oru.com
Subject:	[EXTERNAL] CHPE Collocated Infrastructure Details_EM&CP 7B Orange & Rockland

Good Evening,

I'm writing on behalf of Transmission Developers Inc. ("TDI"), owner of the Champlain Hudson Power Express ("CHPE" or "Project") transmission line project. The purpose of this correspondence is to provide more detailed information related to how the CHPE project is designed to interact with your infrastructure and to solicit feedback from your company regarding the Project's alignment.

As you may recall from previous communications from Rick Chase at TDI, the CHPE is a fully permitted 339-mile underground and underwater high voltage direct current (HVDC) electric transmission line that will import up to 1,250 MW of renewable power from Canada and send it to the New York City metro area (see <a href="https://chpexpress.com">https://chpexpress.com</a> for additional information).

At the link below please find design drawings of the proposed CHPE alignment where it involves your infrastructure within the Segment 6 Environmental Management and Construction Plan ("EM&CP") Package 7B.

Link: CHPE-SUB-0119-00-Package 7B Orange & Rockland Co-Located Infrastructure Package 2022-09-16.pdf

TDI will be submitting these plans to the New York State Public Service Commission ("PSC") for portions of the Project in the Towns of Stony Point, Haverstraw, and Clarkstown. This information is a follow-up to previous communications to you providing general project information and typical infrastructure crossing drawings.

Please review the linked information regarding the CHPE alignment relating to your infrastructure and provide concurrence with the Project's cable separation and alignment and any feedback to me (<u>ben.cole@wsp.com</u>) by October 7, 2022. It is important to TDI that the construction and operation of the CHPE project does not interfere with the continued operation of your infrastructure.

To the extent that the CHPE alignment interacts with your infrastructure within future Segment EM&CP submissions, we will provide you with similar drawings in advance of those filings. I look forward to coordinating with you as we finalize the design of the CHPE project.

Sincerely,

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-LAEmHhHzdJzBITWfa4Has7pbK

From:	Ben.Cole-PTR <ben.cole@wsp.com></ben.cole@wsp.com>
Sent:	Monday, September 26, 2022 4:46 PM
То:	kjavenes@townofstonypoint.org; supervisor@townofstonypoint.org; mcarey@townofstonypoint.org
Subject:	[EXTERNAL] CHPE Collocated Infrastructure Details_EM&CP 7B Town of Stony Point

Good Evening,

I'm writing on behalf of Transmission Developers Inc. ("TDI"), owner of the Champlain Hudson Power Express ("CHPE" or "Project") transmission line project. The purpose of this correspondence is to provide more detailed information related to how the CHPE project is designed to interact with your infrastructure and to solicit feedback from your company regarding the Project's alignment.

As you may recall from previous communications from Rick Chase at TDI, the CHPE is a fully permitted 339-mile underground and underwater high voltage direct current (HVDC) electric transmission line that will import up to 1,250 MW of renewable power from Canada and send it to the New York City metro area (see <a href="https://chpexpress.com">https://chpexpress.com</a> for additional information).

At the link below please find design drawings of the proposed CHPE alignment where it involves your infrastructure within the Environmental Management and Construction Plan ("EM&CP") Package 7B.

Link: CHPE-SUB-0119-00-Package 7B Town of Stony Point Co-Located Infrastructure Package 2022-09-16.pdf

TDI will be submitting these plans to the New York State Public Service Commission ("PSC") for portions of the Project in the Town of Stony Point. This information is a follow-up to previous communications to you providing general project information and typical infrastructure crossing drawings.

Please review the linked information regarding the CHPE alignment relating to your infrastructure and provide concurrence with the Project's cable separation and alignment and any feedback to me (<u>ben.cole@wsp.com</u>) by October 7, 2022. It is important to TDI that the construction and operation of the CHPE project does not interfere with the continued operation of your infrastructure.

To the extent that the CHPE alignment interacts with your infrastructure within future Segment EM&CP submissions, we will provide you with similar drawings in advance of those filings. I look forward to coordinating with you as we finalize the design of the CHPE project.

Sincerely,

Ben Cole WSP USA, on behalf of TDI

ben.cole@wsp.com

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-LAEmHhHzdJzBITWfa4Hgs7pbKI

From:	Ben.Cole-PTR <ben.cole@wsp.com></ben.cole@wsp.com>
Sent:	Monday, September 26, 2022 5:06 PM
То:	Kevin.bamburak@suez.com; Jonathan.tardiff@suez.com; Gerardo.moreno@suez.com
Subject:	[EXTERNAL] CHPE Collocated Infrastructure Details_EM&CP 7B Veolia-Suez Water

Good Evening,

I'm writing on behalf of Transmission Developers Inc. ("TDI"), owner of the Champlain Hudson Power Express ("CHPE" or "Project") transmission line project. The purpose of this correspondence is to provide more detailed information related to how the CHPE project is designed to interact with your infrastructure and to solicit feedback from your company regarding the Project's alignment.

As you may recall from previous communications from Rick Chase at TDI, the CHPE is a fully permitted 339-mile underground and underwater high voltage direct current (HVDC) electric transmission line that will import up to 1,250 MW of renewable power from Canada and send it to the New York City metro area (see <a href="https://chpexpress.com">https://chpexpress.com</a> for additional information).

At the link below please find design drawings of the proposed CHPE alignment where it involves your infrastructure within Environmental Management and Construction Plan ("EM&CP") Package 7B.

#### Link: CHPE-SUB-0119-00-Package 7B Veolia-Suez Water Co-Located Infrastructure Package 2022-09-16.pdf

TDI will be submitting these plans to the New York State Public Service Commission ("PSC") for portions of the Project in your area. This information is a follow-up to previous communications to you providing general project information and typical infrastructure crossing drawings.

Please review the linked information regarding the CHPE alignment relating to your infrastructure and provide concurrence with the Project's cable separation and alignment and any feedback to me (<u>ben.cole@wsp.com</u>) by October 7, 2022. It is important to TDI that the construction and operation of the CHPE project does not interfere with the continued operation of your infrastructure.

To the extent that the CHPE alignment interacts with your infrastructure within future Segment EM&CP submissions, we will provide you with similar drawings in advance of those filings. I look forward to coordinating with you as we finalize the design of the CHPE project.

Sincerely,

Ben Cole WSP USA, on behalf of TDI

ben.cole@wsp.com

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-LAEmHhHzdJzBITWfa4Hgs7pbKI

From:luke@lynnutils.comSent:Friday, October 7, 2022 10:04 AMTo:Cole, BenjaminSubject:FW: CHPE Collocated Infrastructure Details\_1C\_ATT

Ben – I had 7A and 7B backwards, they are corrected below.

Thanks

Luke McCarthy Lynn Utilities Services Project Manager

From: Cole, Benjamin <<u>Ben.Cole@wsp.com</u>>
Sent: Monday, October 3, 2022 3:15 PM
To: Luke <<u>luke@lynnutils.com</u>>; 'Bill Lown' <<u>bill@lynnutils.com</u>>; 'Lou Marello'' <<u>Im5215@att.com</u>>;
Iarry@lynnutils.com <larry@lynnutils.com>
Subject: RE: CHPE Collocated Infrastructure Details\_1C\_ATT

HI Luke, All,

Please find links below to EM&CP Packages 3, 7A and 7B for review.

Package 3 Link: <u>CHPE-SUB-0108-00-ATT - Utility Matrix 8.25.2022.pdf</u> Between 30127+83 – 30134+78, your very close with the duct bank and the splice box – can these be shifted? Between 30142+08 – 30153+43, again very close – can this be shifted? Other crossings are at 30627+00, 31358+50, and 31376+75 Package 7A Link: <u>Package 7A AT&T Co-Located Infrastructure 2022-09-15.pdf</u> Not AT&T Package 7B Link: <u>CHPE-SUB-0119-00-Package 7B AT&T Co-Located Infrastructure Package 2022-09-16.pdf</u> One crossing at 72522+82, others are not AT&T

Please provide comments/feedback. Apologies if you already received these packages but I don't think you have.

Thank You,

Ben Cole

#### ben.cole@wsp.com

From: Luke <luke@lynnutils.com>
Sent: Monday, September 12, 2022 3:52 PM
To: Cole, Benjamin <Ben.Cole@wsp.com>; 'Bill Lown' <bill@lynnutils.com>; 'Lou Marello'' <lm5215@att.com>;
larry@lynnutils.com <larry@lynnutils.com>
Cc: 'Rick Chase' <rick.chase@transmissiondevelopers.com>; Grassi, Laura <Laura.Grassi@wsp.com>
Subject: Re: CHPE Collocated Infrastructure Details\_1C\_ATT

Ok, we'll take a look.

Get Outlook for Android

From: Cole, Benjamin <<u>Ben.Cole@wsp.com</u>>
Sent: Monday, September 12, 2022, 3:39 PM
To: luke@lynnutils.com <luke@lynnutils.com>; 'Bill Lown' <<u>bill@lynnutils.com</u>>; 'Lou Marello'' <<u>Im5215@att.com</u>>;
larry@lynnutils.com\_<larry@lynnutils.com>
Cc: 'Rick Chase' <<u>rick.chase@transmissiondevelopers.com</u>>; Grassi, Laura <Laura.Grassi@wsp.com>
Subject: RE: CHPE Collocated Infrastructure Details\_1C\_ATT

Hi Luke, just confirming, it is MP 92.5.

Thanks,

Ben

From: Cole, Benjamin
Sent: Monday, September 12, 2022 9:19 AM
To: luke@lynnutils.com; 'Bill Lown' <bill@lynnutils.com>; 'Lou Marello'' <lm5215@att.com>; larry@lynnutils.com
Cc: 'Rick Chase' <rick.chase@transmissiondevelopers.com>; Grassi, Laura <Laura.Grassi@wsp.com>
Subject: RE: CHPE Collocated Infrastructure Details\_1C\_ATT

Thanks Luke – ok.

I believe it's ~MP 92.5 but am working on confirming.

Ben Cole

ben.cole@wsp.com

From: <u>luke@lynnutils.com <luke@lynnutils.com</u>>

Sent: Monday, September 12, 2022 9:00 AM

**To:** Cole, Benjamin <<u>Ben.Cole@wsp.com</u>>; 'Bill Lown' <<u>bill@lynnutils.com</u>>; 'Lou Marello'' <<u>Im5215@att.com</u>>; larry@lynnutils.com

**Cc:** 'Rick Chase' <<u>rick.chase@transmissiondevelopers.com</u>>; Grassi, Laura <<u>Laura.Grassi@wsp.com</u>> **Subject:** RE: CHPE Collocated Infrastructure Details\_1C\_ATT

Ben,

The only way to verify the depth or location is to test pit. We can look at the as-builts. Do you the Mile Post of the crossing on the railroad?

Thanks

Luke McCarthy

Lynn Utilities Services

Project Manager

From: Cole, Benjamin <<u>Ben.Cole@wsp.com</u>>
Sent: Monday, September 12, 2022 8:17 AM
To: Bill Lown <<u>bill@lynnutils.com</u>; luke@lynnutils.com; 'Lou Marello'' <lm5215@att.com>; larry@lynnutils.com
Cc: 'Rick Chase' <<u>rick.chase@transmissiondevelopers.com</u>>; Grassi, Laura <Laura.Grassi@wsp.com>
Subject: RE: CHPE Collocated Infrastructure Details\_1C\_ATT

Good Morning All,

Please see attached planned location of an HDD work area/entry point. Currently gathering more info on this but wanted to get some info to you asap. <u>Is there depth or as-built info available</u> for the fiber line that's in this area? Are there crossing requirements other than notifying dig safe and maintaining minimum offset distances (for CHPE those are 5' (h), 2' (v)) of which we should be aware?

Thanks,

Ben Cole

ben.cole@wsp.com

From: Cole, Benjamin
Sent: Thursday, July 21, 2022 9:17 AM
To: Bill Lown <<u>bill@lynnutils.com</u>; <u>luke@lynnutils.com</u>; <u>'Lou Marello'' <lm5215@att.com</u>; <u>larry@lynnutils.com</u>
Cc: 'Rick Chase' <<u>rick.chase@transmissiondevelopers.com</u>>
Subject: RE: CHPE Collocated Infrastructure Details\_1C\_ATT

Thank you Bill. This is very helpful. I'll pass it on and will be in touch.

Ben Cole

ben.cole@wsp.com

From: Bill Lown <<u>bill@lynnutils.com</u>> Sent: Thursday, July 21, 2022 8:17 AM To: Cole, Benjamin <<u>Ben.Cole@wsp.com>; luke@lynnutils.com; 'Lou Marello'' <lm5215@att.com>; larry@lynnutils.com</u> Cc: 'Rick Chase' <<u>rick.chase@transmissiondevelopers.com</u>> Subject: Re: CHPE Collocated Infrastructure Details\_1C\_ATT

Ben -

For EM&CP2 design – It looks like you are missing a perpendicular crossing at 20183+50, where you enter the railroad.

To clarify my comments for 1C -

-Looks like you are missing a perpendicular crossing at 15165+50.

-Doesn't seem to have a perpendicular crossing at 1514+00 (just parallel bore)

-As Luke said (The OH fiber at 15097+25 doesn't show on our records, but this should be checked again. If it is ATT/TCA I can supply you contacts for that)

Thank you.

Bill Lown Lynn Utilities Services 66 Middlebush Rd, Suite G107 Wappingers Falls, NY 12590

bill@lynnutils.com

From: Cole, Benjamin

Sent: Wednesday, July 20, 2022 4:49 PM

To: luke@lynnutils.com ; 'Lou Marello" ; larry@lynnutils.com

Cc: 'Rick Chase' ; 'Bill'

Subject: RE: CHPE Collocated Infrastructure Details\_1C\_ATT

No problem at all. Thank you Luke for the heads up.

Ben Cole

ben.cole@wsp.com

From: luke@lynnutils.com <luke@lynnutils.com> Sent: Wednesday, July 20, 2022 4:44 PM To: Cole, Benjamin <<u>Ben.Cole@wsp.com>; 'Lou Marello'' <lm5215@att.com>; larry@lynnutils.com</u> Cc: 'Rick Chase' <<u>rick.chase@transmissiondevelopers.com>; 'Bill' <bill@lynnutils.com</u>> Subject: RE: CHPE Collocated Infrastructure Details\_1C\_ATT Ben,

I did miss this one, we are looking at it now. Sorry.

Luke McCarthy

Lynn Utilities Services

Project Manager

From: Cole, Benjamin <<u>Ben.Cole@wsp.com</u>> Sent: Wednesday, July 20, 2022 3:21 PM To: <u>luke@lynnutils.com</u>; 'Lou Marello'' <<u>Im5215@att.com</u>; <u>larry@lynnutils.com</u> Cc: 'Rick Chase' <<u>rick.chase@transmissiondevelopers.com</u>>; <u>Bill <bill@lynnutils.com</u>> Subject: RE: CHPE Collocated Infrastructure Details\_1C\_ATT

Hi Luke,

Thank you very much for reviewing and providing feedback. I will pass it along.

I want to make sure you are also looking at the EM&CP 2 design. That message was sent on 7/15/22. A copy is attached, and the link to the package 2 files is below.

EM&CP 2:

Co-Located Utilities Package 2 - AT&T

Thanks,

Ben Cole

ben.cole@wsp.com

From: luke@lynnutils.com <luke@lynnutils.com>
Sent: Wednesday, July 20, 2022 2:59 PM
To: Cole, Benjamin <<u>Ben.Cole@wsp.com</u>>; 'Lou Marello'' <<u>Im5215@att.com</u>>; larry@lynnutils.com
Cc: 'Rick Chase' <<u>rick.chase@transmissiondevelopers.com</u>>; Bill <<u>bill@lynnutils.com</u>>
Subject: RE: CHPE Collocated Infrastructure Details\_1C\_ATT

Hello Ben,

Bill looked into your drawing and it appears there are some changes needed. Notes are added to the summary.

- Crossings at 15001+00 to 15299+50 have been amended
- The OH fiber at 15097+25 doesn't show on our records, but this should be checked again. If it is ATT/TCA I can supply you contacts for that
- At 15140+00 it doesn't appear you are crossing us, just a parallel bore??

Let me know

Luke McCarthy

Lynn Utilities Services

Project Manager

Hi Luke – just checking in on whether there is any specific feedback on the plans for EM&CP 1C (see link below).

Thank You,

Ben Cole

ben.cole@wsp.com

From: Cole, Benjamin
Sent: Monday, July 11, 2022 7:43 PM
To: luke@lynnutils.com; 'Lou Marello'' Im5215@att.com
Bubject: CHPE Collocated Infrastructure Details\_1C\_ATT

Hello Gentlemen,

I'm writing on behalf of Transmission Developers Inc. ("TDI"), owner of the Champlain Hudson Power Express ("CHPE" or "Project") transmission line project. The purpose of this correspondence is to provide more detailed information related to how the CHPE project is designed to interact with your infrastructure and to solicit feedback from your company regarding the Project's alignment.

As you may recall from previous communications from Rick Chase at TDI, the CHPE is a fully permitted 339-mile underground and underwater high voltage direct current (HVDC) electric transmission line that will import up to 1,250 MW of renewable power from Canada and send it to the New York City metro area (see <u>https://chpexpress.com</u>

for additional information).

At the following link please find design drawings of the proposed CHPE alignment where it involves your infrastructure within the Segment 3 Environmental Management and Construction Plan ("EM&CP") 1C.

#### Co-Located Utilities - AT&T

TDI will be submitting these plans to the New York State Public Service Commission ("PSC") for portions of the Project in the Towns of Fort Ann, and Kingsbury. This information is a follow-up to previous communications to you providing general project information and typical infrastructure crossing drawings.

Please review the linked information regarding the CHPE alignment relating to your infrastructure and provide concurrence with the Project's cable separation and alignment and any feedback to me (<u>ben.cole@wsp.com</u>) by July 22, 2022.

It is important to TDI that the construction and operation of the CHPE project does not interfere with the continued operation of your infrastructure.

To the extent that the CHPE alignment interacts with your infrastructure within future Segment EM&CP submissions, we will provide you with similar drawings in advance of those filings. I look forward to coordinating with you as we finalize the design of the CHPE project.

Thank You,

Ben Cole

WSP USA, on behalf of TDI

#### ben.cole@wsp.com

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-LAEmHhHzdJzBlTWfa4Hgs7pbKl

From:	Cole, Benjamin <ben.cole@wsp.com></ben.cole@wsp.com>
Sent:	Friday, April 7, 2023 1:54 PM
То:	pbrady@jrsb.org
Cc:	Grassi, Laura; Brown, Michael
Subject:	RE: CHPE Collocated Infrastructure Details_EM&CP 7B Joint Regional Sewerage Board

#### [EXTERNAL SENDER]

Hello,

I'm checking to see if the Board has comments on the proposed CHPE alignment as it relates to your infrastructure. A plan and profile drawing set where the CHPE alignment interacts with your infrastructure is available at the link below. The CHPE design is moving toward completion and we would like to incorporate any comments or feedback that you may have.

#### CHPE\_Package\_7B\_JRSB\_09-16-22.

Thank You,

Ben Cole

ben.cole@wsp.com

From: Cole, Benjamin
Sent: Monday, October 10, 2022 3:47 PM
To: pbrady@jrsb.org
Subject: RE: CHPE Collocated Infrastructure Details\_EM&CP 7B Joint Regional Sewerage Board

Good Afternoon,

I'm checking in to see if you have comments on the information provided in the drawings that are available at the link below.

Thank You,

Ben Cole

ben.cole@wsp.com

From: Cole, Benjamin
Sent: Thursday, September 22, 2022 10:20 PM
To: pbrady@jrsb.org
Subject: CHPE Collocated Infrastructure Details\_EM&CP 7B Joint Regional Sewerage Board

Good Evening,

I'm writing on behalf of Transmission Developers Inc. ("TDI"), owner of the Champlain Hudson Power Express ("CHPE" or "Project") transmission line project. The purpose of this correspondence is to provide more detailed information related to how the CHPE project is designed to interact with your infrastructure and to solicit feedback from your company regarding the Project's alignment.

As you may recall from previous communications from Rick Chase at TDI, the CHPE is a fully permitted 339-mile underground and underwater high voltage direct current (HVDC) electric transmission line that will import up to 1,250 MW of renewable power from Canada and send it to the New York City metro area (see <u>https://chpexpress.com</u> for additional information).

At the link below please find design drawings of the proposed CHPE alignment where it involves your infrastructure within the Segment 6 Environmental Management and Construction Plan ("EM&CP") Package 7B.

#### Link: CHPE-SUB-0119-00-Package 7B\_Joint Regional Sewerage Board\_Co-Located Infrastructure Package\_2022-09-16.pdf

TDI will be submitting these plans to the New York State Public Service Commission ("PSC") for portions of the Project in the Towns of Haverstraw and Clarkstown. This information is a follow-up to previous communications to you providing general project information and typical infrastructure crossing drawings.

Please review the linked information regarding the CHPE alignment relating to your infrastructure and provide concurrence with the Project's cable separation and alignment and any feedback to me (<u>ben.cole@wsp.com</u>) by October 7, 2022. It is important to TDI that the construction and operation of the CHPE project does not interfere with the continued operation of your infrastructure.

To the extent that the CHPE alignment interacts with your infrastructure within future Segment EM&CP submissions, we will provide you with similar drawings in advance of those filings. I look forward to coordinating with you as we finalize the design of the CHPE project.

Sincerely,

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