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1	STATE OF CONNECTICUT
2	CONNECTICUT SITING COUNCIL
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4	DOCKET NO. 516
5 6 7 8 9 10 11 12 13	An Application from The United Illuminating Company (UI) for a Certificate of Environmental Compatibility and Public Need for the Fairfield to Congress Railroad Transmission Line 115-kV Rebuild Project that consists of the relocation and rebuild of its existing 115-kilovolt (kV) electric transmission lines from the railroad catenary structures to new steel monopole structures and related modifications along approximately 7.3 miles of the Connecticut Department of Transportation's Metro-North Railroad corridor between Structure B648S located east of Sasco Creek in Fairfield and UI's Congress Street Substation in Bridgeport, and the rebuild of two existing 115-kV transmission lines along 0.23 mile of existing UI right-of-way to facilitate interconnection of the rebuilt 115-kV electric transmission lines at UI's existing Ash Creek, Resco, Pequonnock and Congress Street Substations traversing the municipalities of Bridgeport and
15 16 17	Fairfield, Connecticut VIA ZOOM AND TELECONFERENCE
18	Continued Public Hearing held on Tuesday,
19	December 12, 2023, beginning at 2 p.m., via remote access.
20	
21	Held Before: JOHN MORISSETTE, Presiding Officer
22	
23	
24	
25	Reporter: Lisa L. Warner, CSR #061

Appearances:
Council Members:
BRIAN GOLEMBIEWSKI, Designee for Commissioner Katie Dykes, Department of Energy and Environmental Protection
QUAT NGUYEN, Designee for Commissioner Katie Dykes, Department of Energy and Environmental Protection
ROBERT SILVESTRI
DANIEL P. LYNCH
Council Staff:
MELANIE BACHMAN, ESQ. Executive Director and Staff Attorney
MICHAEL PERRONE
Siting Analyst
LISA FONTAINE Fiscal Administrative Officer
For Applicant The United Illuminating Company: MURTHA CULLINA LLP
265 Church Street New Haven, Connecticut 06510
Phone: 203.772.7787 BY: BRUCE L. McDERMOTT, ESQ.
bmcdermott@murthalaw.com
For Party BJ's Wholesale Club, Inc:
CRAMER & ANDERSON LLP 30 Main Street, Suite 204
Danbury, Connecticut 06810 Phone: 203.744.1234
BY: JOSEPH P. MORTELLITI, ESQ. jmortelliti@crameranderson.com

1 Appearances: (Cont'd) 2 For Sasco Creek Environmental Trust Inc., 3 Stephen Ozyck, Andrea Ozyck, Karim Mahfouz, William Danylko and David Parker; 2190 Post Road, LLC; Invest II; International Investors; Southport Congregational Church, 4 5 Pequot Library Association, Trinity Episcopal Church and Sasquanaug Association for Southport Improvement, Inc.: 6 BERCHEM, MOSES & DEVLIN, PC 7 1221 Post Road East Westport, Connecticut 06880 8 203.227.9545 Phone: MARIO F. COPPOLA, ESQ. 9 mcoppola@berchemmoses.com 10 Additional representative for Southport 11 Congregational Church: DAY PITNEY LLP 12 Goodwin Square 225 Asylum Street 13 06103 Hartford, Connecticut Phone: 860.275.0187 14 DAVID W. BOGAN, ESQ. BY: dbogan@daypitney.com 15 16 For Pequot Realty, LLC; 1916 Post Road Associates, LLC; SF Station Street, LLC; 17 Maura J. Garych; Metro Holding Company LLC; SG Pequot 200, LLC; 516 Paci Restaurant; 461 18 Bridgeport 11823 LLC; Stephen F. Boccarossa; James Sherwood Bok; Jacquelyn Thunfors; Sean 19 Cowan; and The National Trust for Historic Preservation: 20 RUSSO & RIZIO, LLC 10 Sasco Hill Road 21 Fairfield, Connecticut 06824 Phone: 203.254.7579 22 BY: CHRISTOPHER B. RUSSO, ESQ. Chris@russorizio.com 23 24 25

1	Appearances: (Cont'd)
2	
3	For Fairfield Station Lofts, LLC:
4	ROBINSON & COLE LLP 280 Trumbull Street
5	Hartford, Connecticut 06103-3597 Phone: 860.275.8349
6	BY: JONATHAN H. SCHAEFER, ESQ. jschaefer@rc.com
7	KENNETH C. BALDWIN, ESQ.
8	For the Town of Fairfield:
9	COHEN AND WOLF, P.C. 1115 Broad Street
10	Bridgeport, Connecticut 06604 Phone: 203.368.0211
11	BY: DAVID E. DOBIN, ESQ. ddobin@cohenandwolf.com DAVID A. BALL, ESQ.
12	dball@cohenandwolf.com
13	For Superior Plating Company and the City of
14	Bridgeport: PULLMAN & COMLEY
15	90 State Street Hartford, Connecticut 06103-3702
16	Phone: 860.424.4315 BY: LEE D. HOFFMAN, ESQ.
17	lhoffman@pullcom.com
18	
19	
20	<u>_</u>
21	Zoom co-host: Aaron Demarest
22 23	
23 24	
2 4 25	

MR. MORISSETTE: This continued evidentiary hearing session is called to order this Tuesday, December 12, 2023, at 2 p.m. My name is John Morissette, member and presiding officer of the Connecticut Siting Council.

If you haven't done so already, I ask that everyone please mute their computer audio and/or telephone now. A copy of the prepared agenda is available on the Council's Docket No. 516 webpage, along with the record of this matter, the public hearing notice, instructions for public access to this remote public hearing, and the Council's Citizens Guide to Siting Council Procedures.

Other members of the Council are Mr. Silvestri, Mr. Nguyen, Mr. Golembiewski and Mr. Lynch.

Members of the staff are Executive
Director Melanie Bachman, Siting Analyst Michael
Perrone, and Fiscal Administrative Officer Lisa
Fontaine.

This evidentiary session is a continuation of the public hearings held on July 25, August 29, October 17, November 16 and November 28, 2023. It is held pursuant to the

1 provisions of Title 16 of the Connecticut General Statutes and of the Uniform Administrative 3 Procedure Act upon an application from The United Illuminating Company for a Certificate of Environmental Compatibility and Public Need for 5 the Fairfield to Congress Railroad Transmission 7 Line 115-kV Rebuild Project that consists of the relocation and rebuild of its existing 115-kilovolt electric transmission lines from the 10 railroad catenary structures to new steel monopole structures and related modifications along 12 approximately 7.3 miles of the Connecticut 13 Department of Transportation's Metro-North 14 Railroad corridor between Structure B648S located east of Sasco Creek in Fairfield and UI's Congress 15 16 Street Substation in Bridgeport, and the rebuild 17 of two existing 115-kV electric transmission lines 18 along the 0.23 mile of existing UI right-of-way to 19 facilitate interconnection of the rebuilt 115-kV 20 electric transmission lines at UI's existing Ash 21 Creek, Resco, Pequonnock and Congress Street 22 Substations traversing the municipalities of 23 Bridgeport and Fairfield, Connecticut.

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A verbatim transcript will be made available of this hearing and deposited in the

1 Bridgeport City Clerk's Office and the Fairfield 2 Town Clerk's Office for the convenience of the 3 public. 4 The Council will take a 10 to 15 minute 5 break at a convenient juncture around 3:30 p.m. 6 We have one motion to take under 7 consideration this afternoon. The motion from 8 SCNET Group, the Town of Fairfield and the Grouped 9 LLC Intervenors' joint motion in opposition to the 10 Siting Council's December 8, 2023 order dated --11 Excuse me, Mr. Morissette. MR. LYNCH: 12 MR. MORISSETTE: -- December 12, 2023. 13 Yes, Mr. Lynch. 14 MR. LYNCH: I hated to interrupt, but 15 before we get started could you grant me a point 16 of personal privilege? 17 MR. MORISSETTE: Certainly, Mr. Lynch. 18 Go right ahead. 19 MR. LYNCH: I'd like to recognize the 20 birthday today of our late friend, colleague and 21 chairman, Judge Dan Caruso. I'm sure a lot of us

have fond memories of the judge. I know I do.
And I'd just like to let the judge know he may be
gone but he's not forgotten. And Mr. Morissette,
whatever time you've allotted me, I'll yield to

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any Council members or staff members that may want to comment. Thank you.

MR. MORISSETTE: Thank you, Mr. Lynch.

Judge Caruso is certainly in our thoughts today.

Anybody else have any comments?
(No response.)

MR. MORISSETTE: Thank you. We'll continue. Attorney Bachman, you may wish to comment on the motion before us.

Attorney Bachman.

MS. BACHMAN: Thank you, Mr.

Morissette. This morning the City of Bridgeport submitted correspondence that it does not oppose or endorse the joint motion but requests the Council provide the city with the same rights as it provides to any of the other parties or intervenors. SCNET's motion claims the right to cross-examination is guaranteed by the UAPA and it is improper to impose time limits on cross-examination.

The right to cross-examination is guaranteed by the UAPA. Under Section 4-178, the agency shall as a matter of policy provide for the exclusion of irrelevant, immaterial or unduly repetitious evidence. The UAPA also provides that

the presiding officer may restrict the participation of intervenors in the proceedings, including the rights to cross-examine, so as to promote the orderly conduct of the proceedings.

In the case cited by the joint motion,
Pet v. Department of Public Health, the Supreme
Court determined the right to cross-examination is
subject to the discretion of the presiding officer
who may exercise a reasonable judgment in
determining whether the line of inquiry has been
exhausted and deciding the relevancy of evidence
as it pertains to cross-examination. In that
case, the chairperson issued a time limit on
cross-examination in response to behavior he had
deemed contemptuous of the Board. The Supreme
Court determined the time limitation on
cross-examination in that case was not unlawful.

Furthermore, in Siting Council case law, Town of Middlebury v. CSC and FairWindCT v. CSC, the plaintiffs also claimed that Council's time limitations to cross-examine the applicant's witnesses was a violation of due process, citing precedent from its decisions and Concerned Citizens of Sterling v. Connecticut Siting Council. The Supreme Court held constitutional

principles permit an administrative agency to organize its hearing schedule so as to balance its interest in the reasonable, orderly and nonrepetitive proceedings against the risk of an erroneous depravation of a private interest.

The parties and intervenors in this matter have exercised their right to cross-examine UI during five public hearings over four months. To date, UI has not exercised its right to cross-examine any of the other parties and intervenors. UI did not file an objection to the time limits.

Given the late filing of the motion, noting that the City of Bridgeport did submit a response, staff recommends the Council defer ruling on it to allow the parties an opportunity to address this issue after this hearing in their post-hearing briefs. Thank you, Mr. Morissette.

MR. MORISSETTE: Thank you, Attorney Bachman. We will now take up the motion. Is there a motion?

MR. SILVESTRI: Mr. Morissette, I'm going to move to defer the ruling as stated by Attorney Bachman.

MR. MORISSETTE: Thank you, Mr.

1 Silvestri. Is there a second? 2 MR. GOLEMBIEWSKI: I'll second. 3 MR. MORISSETTE: Thank you, Mr. 4 Golembiewski. We have a motion by Mr. Silvestri 5 to defer the ruling as indicated by Attorney 6 Bachman and we have a second by Mr. Golembiewski. 7 We'll now move to discussion. 8 Mr. Silvestri, any discussion? 9 MR. SILVESTRI: Thank you, Mr. 10 Morissette. You know, just to reemphasize UAPA 11 4-178, you know, we do not want unnecessary 12 repetition and nonrepetitive issues to be more 13 productive, but I am extremely confident that our 14 presiding officer can adequately guide the 15 procedures today as well as the time. Thank you. 16 MR. MORISSETTE: Thank you, Mr. 17 Silvestri. 18 Mr. Nguyen, any discussion? 19 MR. NGUYEN: Thank you, Mr. Morissette. 20 I appreciate the explanation. And I'm hoping that 21 the procedure will -- (Inaudible) -- the 22 intervenor will have an opportunity. So it's just 23 conceptually was just not necessary, but anyway, 24 since it's been deferred, and so the Board 25 deferred. Thank you.

1	MR. MORISSETTE: Thank you, Mr. Nguyen.
2	Mr. Golembiewski, any discussion?
3	MR. GOLEMBIEWSKI: I have no
4	discussion. Thank you.
5	MR. MORISSETTE: Thank you. Mr. Lynch,
6	any discussion?
7	MR. LYNCH: I have no discussion.
8	MR. MORISSETTE: Thank you. And I have
9	no discussion. We'll now move to the vote.
10	Mr. Silvestri, how do you vote?
11	MR. SILVESTRI: I vote to approve.
12	Thank you.
13	MR. MORISSETTE: Thank you. Mr.
14	Nguyen, how do you vote?
15	MR. NGUYEN: Yes, I will vote to deny
16	it. As I mentioned, I just want to express the
17	position that it was just, it was not necessary,
18	the order.
19	MR. MORISSETTE: Very good. Thank you,
20	Mr. Nguyen.
21	Mr. Golembiewski, how do you vote?
22	MR. GOLEMBIEWSKI: Vote to approve.
23	Thank you.
24	MR. MORISSETTE: Thank you. Mr. Lynch,
25	how do you vote?

1 MR. LYNCH: Vote approval. 2 MR. MORISSETTE: Thank you. And I vote 3 approval. We have four for approval and one for 4 denial. The motion passes. The motion is 5 deferred. Thank you. 6 We'll now move on to administrative 7 notices taken by the Council. I wish to call your 8 attention to the items shown in the hearing 9 program marked as Roman Numeral I-B, Items 24, 34 10 and 40. Does any party or intervenor have an 11 objection to the items that the Council has 12 administratively noticed? 13 Attorney McDermott? 14 MR. McDERMOTT: Good afternoon, Mr. 15 Morissette. No objection from the company. 16 MR. MORISSETTE: Very good. Thank you. 17 Attorney Casagrande? 18 MR. MORTELLITI: Good morning, 19 Mr. Morissette. I'm here on behalf of Attorney 20 Casagrande. This is Joe Mortelliti with Cramer & 21 Anderson. And we have no objections. 22 MR. MORISSETTE: Thank you, Attorney 23 Mortelliti. 24 Attorney Coppola? 25 MR. COPPOLA: No objection.

1	MR. MORISSETTE: Thank you. Attorney
2	Russo?
3	MR. RUSSO: No objection.
4	MR. MORISSETTE: Thank you. Attorney
5	Schaefer?
6	MR. BALDWIN: Mr. Morissette, this is
7	Kenneth Baldwin playing the part of John Schaefer
8	this afternoon. We have no objection.
9	MR. MORISSETTE: Thank you, Attorney
10	Baldwin.
11	Attorney Ball?
12	MR. DOBIN: This is David Dobin
13	appearing for the town this afternoon. We have no
14	objection.
15	MR. MORISSETTE: Thank you, Attorney
16	Dobin.
17	And Attorney Hoffman?
18	MR. HOFFMAN: Good afternoon, Mr.
19	Morissette. Neither Superior Plating nor the City
20	of Bridgeport have any objection.
21	MR. MORISSETTE: Thank you.
22	Accordingly, the Council hereby administratively
23	notices these existing documents.
24	(Administrative Notice Items I-B-24,
25	I-B-34 and I-B-40: Received in evidence.)

1 MR. MORISSETTE: We'll now move on with 2 the continued appearance of BJ's Wholesale Club, 3 In accordance with the Council's November 4 29, 2023 and the December 8, 2023 continued 5 evidentiary hearing memos, we will continue with 6 the appearance of the party, BJ's Wholesale Club, 7 Inc., for cross-examination by the Council and the 8 other parties and intervenors on the new exhibits 9 for no longer than one hour. 10 We will begin with the 11 cross-examination of BJ's Wholesale Club by the 12 Council on the new exhibits, starting with Mr. 13 Perrone followed by Mr. Silvestri. 14 Mr. Perrone, good afternoon. 15 MR. PERRONE: I have no questions, Mr. 16 Morissette. 17 MR. MORISSETTE: Thank you, Mr. 18 Perrone. We'll now continue with 19 cross-examination of BJ's Wholesale Club by Mr. 20 Silvestri followed by Mr. Nguyen. 21 Mr. Silvestri? 22 MR. SILVESTRI: Good afternoon, Mr. 23 Morissette. I have no additional questions for 24 BJ's. Thank you. 25 Thank you, Mr. MR. MORISSETTE:

1 Silvestri. We'll now continue with cross-examination of BJ's Wholesale Club by Mr. 2 3 Nguyen followed by Mr. Golembiewski. 4 Mr. Nguyen? 5 MR. NGUYEN: Thank you, Mr. Morissette. 6 I have no questions. 7 MR. MORISSETTE: Thank you, Mr. Nguyen. 8 We'll now continue with cross-examination by Mr. 9 Golembiewski followed by Mr. Lynch. 10 Mr. Golembiewski? 11 MR. GOLEMBIEWSKI: Thank you, Mr. 12 Morissette. I have no questions. 13 MR. MORISSETTE: Thank you, 14 Mr. Golembiewski. We'll now continue with Mr. 15 Lynch followed by myself. 16 Mr. Lynch? 17 MR. LYNCH: No questions. 18 MR. MORISSETTE: Thank you. And I have 19 no questions. Thank you. We'll now continue with 20 cross-examination of BJ's Wholesale Club, Inc. by 21 the applicant on the new exhibits. 22 Attorney McDermott? 23 MR. McDERMOTT: Thank you, Mr. 24 Morissette. No questions from the company. 25 MR. MORISSETTE: Thank you, Attorney

1	McDermott.
2	We'll now continue with
3	cross-examination of BJ's Wholesale Club by Sasco
4	Creek Neighborhood Environmental Trust on the new
5	exhibits. Attorney Coppola?
6	MR. COPPOLA: Mr. Chairman, I have no
7	questions. Thank you.
8	MR. MORISSETTE: Thank you, Mr.
9	Coppola.
10	We'll continue with cross-examination
11	of BJ's Wholesale Club by the Grouped LLC
12	Intervenors on the new exhibits. Attorney Russo?
13	MR. RUSSO: No questions.
14	MR. MORISSETTE: Thank you, Attorney
15	Russo.
16	We'll now continue with
17	cross-examination of BJ's Wholesale Club, Inc. by
18	Fairfield Station Lofts on the new exhibits.
19	Attorney Baldwin?
20	MR. BALDWIN: Thank you, Mr.
21	Morissette. We have no questions.
22	MR. MORISSETTE: Thank you, Attorney
23	Baldwin.
24	We'll now continue with
25	cross-examination of BJ's Wholesale Club by the

1 Town of Fairfield on the new exhibits. Attorney 2 Dobin? 3 MR. DOBIN: No questions, Mr. Chairman. 4 Thank you. We'll now MR. MORISSETTE: 5 continue with cross-examination of BJ's Wholesale 6 Club, Inc. by Superior Plating Company on the new 7 exhibits. Attorney Hoffman? 8 MR. HOFFMAN: No questions, Mr. 9 Morissette, and the City of Bridgeport also has no 10 questions. 11 MR. MORISSETTE: Very good. Thank you, 12 Attorney Hoffman. 13 (BJ's Wholesale Club, Inc. Exhibits 14 III-B-6 and III-B-7: Received in evidence described in hearing program.) 15 16 MR. MORISSETTE: We'll now continue 17 with the appearance by Sasco Creek Neighborhood 18 Environmental Trust Incorporated group for no 19 longer than one hour. Will the Grouped Intervenor 20 and CEPA Intervenors present its witness panel for 21 the purposes of taking the oath, and Attorney 22 Bachman will administer the oath. Attorney 23 Coppola. 24 MR. COPPOLA: Thank you. Ms. Bachman, 25 would you like me to proceed with asking each

1 witness to appear for you to administer the oath? 2 MS. BACHMAN: Attorney Coppola, we'll 3 state the entire panel for purposes of taking the 4 If they could all just raise their right oath. 5 hand. 6 MR. COPPOLA: Okay. I would ask all of 7 the panelists, all of the members of our panel --8 would you like me to repeat their names, 9 Ms. Bachman? 10 MS. BACHMAN: If you could just 11 certainly list them from the hearing program, 12 Attorney Coppola, unless there's someone who is 13 absent. 14 MR. COPPOLA: All of the members of our 15 panel are here at this hearing, as far as I know, 16 so I will list them right at this time: Stephen 17 Oyzck, Karim Mahfouz, Andrea Oyzck, Laura Lawlor, 18 John Traynor, Thomas Schinella, Michael Schinella, 19 Donald Sherman, Stephanie Coakley, Harold Schmitz, 20 Steven Trinkaus, David Scott Parker, Paul Whitmore and Harry Orton. As Ms. Bachman has requested, 21 22 please raise your hand for her oath. 23 MS. BACHMAN: Thank you, Attorney 24 Coppola.

MR. COPPOLA:

Thank you.

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1 STEVEN D. TRINKAUS, 2 KARIM MAHFOUZ, 3 STEPHEN OYZCK, 4 ANDREA OYZCK, 5 DAVID SCOTT PARKER, 6 LAURA LAWLOR, 7 JOHN TRAYNOR, 8 PAUL WHITMORE, 9 THOMAS SCHINELLA, 10 MICHAEL SCHINELLA, 11 DONALD SHERMAN, 12 STEPHANIE J. COAKLEY, 13 HAROLD V. SCHMITZ, 14 HENRI ORTON, 15 having been first duly sworn by Attorney 16 Bachman, testified on their oaths as follows: 17 MR. MORISSETTE: Thank you, Attorney 18 Bachman. 19 Attorney Coppola, please begin by 20 verifying all the exhibits by the appropriate 21 sworn witnesses. 22 MR. COPPOLA: Yes, Mr. Chairman. 23 DIRECT EXAMINATION 24 MR. COPPOLA: I'd like to please start 25 with Stephen Oyzck.

1 THE WITNESS (S. Oyzck): Yes. 2 MR. COPPOLA: Mr. Oyzck, regarding the 3 request for intervenor status on behalf of the 4 Sasco Creek Neighborhood Environmental Trust, 5 dated August 24, 2023, which is SCNET Exhibit 1, 6 are you familiar with that document and were you 7 involved with the preparation of it? 8 THE WITNESS (S. Oyzck): Yes. 9 MR. COPPOLA: Do you have any changes 10 or revisions to that document? 11 THE WITNESS (S. Oyzck): No. 12 MR. COPPOLA: Do you adopt this 13 document as a full exhibit? 14 THE WITNESS (S. Oyzck): I do. 15 MR. COPPOLA: Mr. Oyzck, regarding your 16 prefile testimony, dated July 29, 2023, which is 17 SCNET Exhibit 3, are you familiar with that 18 document? 19 THE WITNESS (S. Oyzck): I am. 20 MR. COPPOLA: Do you have any changes 21 or revisions to that document? 22 THE WITNESS (S. Oyzck): I do not. 23 MR. COPPOLA: Do you adopt this 24 document as a full exhibit? 25 THE WITNESS (S. Oyzck): I do.

1 MR. COPPOLA: Finally, regarding your 2 prefile testimony on behalf of the Sasco Creek 3 Neighborhood Environmental Trust, dated November 4 2, 2023, which is SCNET Exhibit 15, are you 5 familiar with that document? 6 THE WITNESS (S. Oyzck): I am. 7 MR. COPPOLA: Do you have any changes 8 or revisions to that document? 9 THE WITNESS (S. Oyzck): I do not. 10 MR. COPPOLA: Do you adopt this 11 document as a full exhibit? 12 THE WITNESS (S. Oyzck): I do. 13 MR. COPPOLA: Thank you very much. 14 I may move on to Karim Mahfouz. He's appearing on 15 the screen. Okay. There he is. 16 Mr. Mahfouz, regarding your prefile 17 testimony, dated July 23, 2023, which is SCNET 18 Exhibit 2, are you familiar with that document? 19 THE WITNESS (Mahfouz): Yes. 20 MR. COPPOLA: Do you have any changes 21 or revisions to that document? 22 THE WITNESS (Mahfouz): No. 23 MR. COPPOLA: Do you adopt this 24 document as a full exhibit? 25 THE WITNESS (Mahfouz): I do.

1 MR. COPPOLA: Thank you. If I may move 2 on to Andrea Oyzck. 3 THE WITNESS (A. Oyzck): Yes. 4 MR. COPPOLA: Thank you. Ms. Oyzck, 5 regarding your prefile testimony, dated August 14, 6 2023, which is SCNET Exhibit 4, are you familiar 7 with that document? 8 THE WITNESS (A. Oyzck): I am. 9 MR. COPPOLA: Do you have any changes 10 or revisions to that document? 11 THE WITNESS (A. Oyzck): I do not. 12 MR. COPPOLA: Do you adopt this 13 document as a full exhibit? 14 THE WITNESS (A. Oyzck): I do. 15 MR. COPPOLA: Regarding your prefile 16 testimony, dated November 2, 2023, which is SCNET 17 Exhibit 16, are you familiar with that document? 18 THE WITNESS (A. Oyzck): I am. 19 MR. COPPOLA: Do you have any changes 20 or revisions to that document? 21 THE WITNESS (A. Oyzck): I do not. 22 MR. COPPOLA: Do you adopt this 23 document as a full exhibit? 24 THE WITNESS (A. Oyzck): I do. 25 MR. COPPOLA: Thank you. I'd like to

1 please ask Ms. Laura Lawlor to appear. THE WITNESS (Lawlor): Here. 2 3 MR. COPPOLA: Ms. Lawlor, regarding the 4 prefile testimony of the Sasquanaug Association 5 for Southport Improvement, Inc., dated August 24, 6 2023, which is SCNET Exhibit 5, are you familiar 7 with that document, and were you involved with the 8 preparation of it? 9 THE WITNESS (Lawlor): Yes. 10 MR. COPPOLA: Do you have any changes 11 or revisions to that document? 12 THE WITNESS (Lawlor): No. 13 MR. COPPOLA: Do you adopt this 14 document as a full exhibit? 15 THE WITNESS (Lawlor): I do. 16 MR. COPPOLA: Next, regarding the 17 request for intervenor and CEPA intervenor status 18 on behalf of the Sasquanaug Association for 19 Southport Improvement, dated October 12, 2023, 20 which is SCNET Exhibit 13, are you familiar with 21 that document and were you involved with the 22 preparation of it? 23 THE WITNESS (Lawlor): Yes. 24 MR. COPPOLA: Do you have any changes 25 or revisions to that document?

1 THE WITNESS (Lawlor): No. 2 MR. COPPOLA: Do you adopt this 3 document as a full exhibit? 4 THE WITNESS (Lawlor): I do. 5 MR. COPPOLA: Thank you. 6 THE WITNESS (Lawlor): You're welcome. 7 MR. COPPOLA: I'd like to ask Mr. John 8 Traynor to please appear. (No response.) 10 MR. COPPOLA: It seems like we may be 11 having difficulty in locating Mr. Traynor. 12 may move on, I'll ask someone in our group to see 13 if they could check with him to make sure that 14 he's on. Thank you. I'd like to proceed with 15 Thomas Schinella. 16 Mr. Schinella? 17 THE WITNESS (T. Schinella): Yes. 18 MR. COPPOLA: Regarding the request for 19 intervenor status by 2190 Post Road, LLC, dated 20 August 24, 2023, which is SCNET Exhibit 7, are you 21 familiar with that document? 22 THE WITNESS (T. Schinella): Yes. 23 MR. COPPOLA: Were you involved with 24 the preparation of it? 25 THE WITNESS (T. Schinella):

1	MR. COPPOLA: Do you have any changes
2	or revisions to that document?
3	THE WITNESS (T. Schinella): No.
4	MR. COPPOLA: Do you adopt this
5	document as a full exhibit?
6	THE WITNESS (T. Schinella): Yes.
7	MR. COPPOLA: Regarding your prefile
8	testimony on behalf of 2190 Post Road, LLC, dated
9	November 2, 2023, which is SCNET Exhibit 18, are
10	you familiar with that document?
11	THE WITNESS (T. Schinella): Yes.
12	MR. COPPOLA: Do you have any changes
13	or revisions to that document?
14	THE WITNESS (T. Schinella): No.
15	MR. COPPOLA: Do you adopt this
16	document as a full exhibit?
17	THE WITNESS (T. Schinella): Yes.
18	MR. COPPOLA: Thank you. I'd like to
19	move on to Mr. Michael Schinella.
20	Mr. Schinella?
21	THE WITNESS (M. Schinella): Yes.
22	MR. COPPOLA: Good afternoon.
23	THE WITNESS (M. Schinella): Good
24	afternoon.
25	MR. COPPOLA: Regarding the request for

1 intervenor status for Invest II, dated August 24, 2023, which is SCNET Exhibit 8, are you familiar 2 3 with that document, and were you involved with the 4 preparation of it? 5 THE WITNESS (M. Schinella): Yes, I am 6 familiar with it, and yes I was involved with the 7 preparation of it. 8 MR. COPPOLA: Do you have any changes 9 or revisions to that document? 10 THE WITNESS (M. Schinella): No, I do 11 not. 12 MR. COPPOLA: Do you adopt this 13 document as a full exhibit? 14 THE WITNESS (M. Schinella): Yes, I do. 15 MR. COPPOLA: Second, regarding your 16 prefile testimony on behalf of Invest II, dated 17 November 2, 2023, which is SCNET Exhibit 19, are 18 you familiar with that document? 19 THE WITNESS (M. Schinella): Yes, I am. 20 MR. COPPOLA: Do you have any changes 21 or revisions to that document? 22 THE WITNESS (M. Schinella): No, I do 23 not. 24 MR. COPPOLA: Do you adopt this 25 document as a full exhibit?

1 THE WITNESS (M. Schinella): Yes, I do. 2 MR. COPPOLA: Thank you. I would now 3 like to ask Mr. Donald Sherman to appear. 4 Hello, Mr. Sherman. 5 THE WITNESS (Sherman): Hello. 6 MR. COPPOLA: Regarding the request for 7 intervenor status on behalf of International 8 Investors, dated August 24, 2023, which is SCNET 9 Exhibit 9, are you familiar with that document, 10 and did you assist in the preparation of it? 11 THE WITNESS (Sherman): Yes. 12 MR. COPPOLA: Do you have any changes 13 or revisions to that document? 14 THE WITNESS (Sherman): No. 15 MR. COPPOLA: Do you adopt this 16 document as a full exhibit? 17 THE WITNESS (Sherman): I do. 18 MR. COPPOLA: Regarding your prefile 19 testimony on behalf of International Investors, 20 dated November 2, 2023, which is SCNET Exhibit 20, 21 are you familiar with this document? 22 THE WITNESS (Sherman): Yes. 23 MR. COPPOLA: Do you have any changes 24 or revisions to that document? 25 THE WITNESS (Sherman): I do not.

1 MR. COPPOLA: Do you adopt this 2 document as a full exhibit? 3 THE WITNESS (Sherman): I do. 4 MR. COPPOLA: Thank you. 5 THE WITNESS (Sherman): Thank you. 6 MR. COPPOLA: I would like to ask Ms. 7 Stephanie Coakley to appear. 8 THE WITNESS (Coakley): Good afternoon. 9 MR. COPPOLA: Good afternoon. 10 Coakley, regarding the request for intervenor 11 status on behalf of Pequot Library, dated August 12 12, 2023, which is SCNET Exhibit 11, are you 13 familiar with this document and were you involved 14 with the preparation of it? 15 THE WITNESS (Coakley): Yes. 16 MR. COPPOLA: Do you have any changes 17 or revisions to that document? 18 THE WITNESS (Coakley): No. 19 MR. COPPOLA: Do you adopt this 20 document as a full exhibit? 21 THE WITNESS (Coakley): Yes. 22 MR. COPPOLA: Regarding your prefile 23 testimony on behalf of Pequot Library, dated 24 November 2, 2023, which is SCNET Exhibit 22, are 25 you familiar with that document?

1 THE WITNESS (Coakley): Yes. 2 MR. COPPOLA: Do you have any changes 3 or revisions to that document? 4 THE WITNESS (Coakley): No. 5 MR. COPPOLA: Do you adopt this 6 document as a full exhibit? 7 THE WITNESS (Coakley): Yes. 8 MR. COPPOLA: Thank you. Mr. Harold 9 Schmitz? 10 THE WITNESS (Schmitz): Here, right 11 here. Hello. 12 MR. COPPOLA: Thank you. Mr. Schmitz, 13 regarding the request for intervenor status on 14 behalf of Trinity Episcopal Church, dated October 15 12, 2023, which is SCNET Exhibit 12, are you 16 familiar with that document? 17 THE WITNESS (Schmitz): Yes, I am. 18 MR. COPPOLA: Do you have any changes 19 or revisions to that document? 20 THE WITNESS (Schmitz): None. 21 MR. COPPOLA: Do you adopt this 22 document as a full exhibit? 23 THE WITNESS (Schmitz): Yes. 24 MR. COPPOLA: Next, regarding your 25 prefile testimony on behalf of Trinity Episcopal

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1
   Church, dated November 2, 2023, which is SCNET
   Exhibit 23, are you familiar with this document?
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3
               THE WITNESS (Schmitz): I am.
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               MR. COPPOLA: Do you have any changes
5
   or revisions to that document?
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               THE WITNESS (Schmitz): No, I do not.
7
               MR. COPPOLA: Do you adopt this
8
   document as a full exhibit?
9
               THE WITNESS (Schmitz): I do.
10
               MR. COPPOLA: Thank you.
11
               THE WITNESS (Schmitz): Thank you.
12
               MR. COPPOLA: Next, Stephen Trinkaus.
13
               THE WITNESS (Trinkaus): Yes.
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               MR. COPPOLA: Mr. Trinkaus, regarding
15
   your prefile testimony, dated November 2, 2023,
16
   which is SCNET Exhibit 14, are you familiar with
17
   this document?
18
               THE WITNESS (Trinkaus): Yes, I am.
19
               MR. COPPOLA: Do you have any changes
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   or revisions to that document?
21
               THE WITNESS (Trinkaus): No, I do not.
22
               MR. COPPOLA: Do you adopt this
23
   document as a full exhibit?
24
               THE WITNESS (Trinkaus): Yes.
25
               MR. COPPOLA: Thank you. Next, David
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1
   Scott Parker.
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               THE WITNESS (Parker): Yes.
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               MR. COPPOLA: Mr. Parker, regarding
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   your prefile testimony, dated November 2, 2023,
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   which is SCNET Exhibit 17, are you familiar with
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   this document?
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               THE WITNESS (Parker): Yes.
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               MR. COPPOLA: Does this document
9
   include multiple attached exhibits to which are
10
   set forth -- which are set forth within the
11
   document as Exhibits A-1 through Z-12?
12
               THE WITNESS (Parker): Yes, it does.
13
               MR. COPPOLA: Do you have any changes
14
   or revisions to that document?
15
               THE WITNESS (Parker): (Inaudible)
16
               MR. COPPOLA: I'm sorry, I didn't hear
17
   your response.
18
               THE WITNESS (Parker): No, no changes.
19
               MR. COPPOLA: Thank you. Do you adopt
20
   this document as a full exhibit?
21
               THE WITNESS (Parker): I do.
22
               MR. COPPOLA: Thank you. Next, Paul
23
   Whitmore.
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               THE WITNESS (Whitmore): Hello.
25
               MR. COPPOLA: Mr. Whitmore, regarding
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1
   your prefile testimony on behalf of Southport
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   Congregational Church, dated November 2, 2023,
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   which is SCNET Exhibit 21, are you familiar with
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   this document?
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               THE WITNESS (Whitmore): Yes.
6
               MR. COPPOLA: Do you have any changes
7
   or revisions to that document?
8
               THE WITNESS (Whitmore): No.
9
               MR. COPPOLA: Do you adopt this
10
   document as a full exhibit?
11
               THE WITNESS (Whitmore): Yes, I do.
12
               MR. COPPOLA: Thank you. Next, Harry
13
   Orton.
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               THE WITNESS (Orton): Yes.
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               MR. COPPOLA: Mr. Orton, regarding your
16
   prefile testimony, which is SCNET Exhibit 24,
17
   dated November 2, 2023, are you familiar with that
18
   document?
19
               THE WITNESS (Orton): Yes.
20
               MR. COPPOLA: Sorry, I didn't hear your
21
   response.
22
               THE WITNESS (Orton): Yes.
23
               MR. COPPOLA: Thank you. Do you have
24
   any changes or revisions to that document?
25
               THE WITNESS (Orton): Yes, I do.
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MR. COPPOLA: Can you please explain
what those changes are?

THE WITNESS (Orton): Yes. So on page 1 of my testimony, the title and answering Question 1 -- sorry, Answer 1 to Question 1, it states my name is "Harold" Orton. My actual name is Henri, that's H-e-n-r-i, but I generally go by "Harry" Orton.

Then again on page 5 of my testimony, second line of the page at the end of that sentence, I'd like to change "12 feet long" to "22 feet long." That's a typographical error on my part.

And then on page 5, same page of my testimony, in the second to last paragraph in the sixth line down change "20 feet" to "10 to 12 feet." And the same corrections should be made to my report.

MR. COPPOLA: Mr. Orton, with regard to the same changes being made in your report, for example, with regard to the change from 12 feet long to 22 feet long, could you please tell us where in your report that change should be made?

THE WITNESS (Orton): Just a moment,

it's -- just one moment.

1 MR. COPPOLA: As you're searching, Mr. 2 Orton, maybe I could be helpful for you. 3 THE WITNESS (Orton): Please. 4 MR. COPPOLA: In order to make that 5 corresponding change on your report, would that be 6 at page 9 of your report in the fourth paragraph 7 of Section 7.2? 8 THE WITNESS (Orton): Yes, correct. 9 MR. COPPOLA: And that change would be 10 from 12 feet long to 22 feet long; is that 11 correct? 12 THE WITNESS (Orton): Correct. That's 13 the size of the underground cable vault. 14 Thank you. And the MR. COPPOLA: 15 second change you referred to in your testimony 16 for the corresponding change in your report, and 17 that would be from 12 feet long to 22 feet -- I'm 18 sorry, from 20 feet in distance to 10 feet in 19 distance? 20 THE WITNESS (Orton): That's correct. 21 MR. COPPOLA: Would that be at page 9 22 of your report in the last paragraph on the sixth 23 line down? 24 THE WITNESS (Orton): Correct. Thank 25 you.

1 MR. COPPOLA: And why are you making 2 these changes? 3 THE WITNESS (Orton): Well, they're 4 typographical errors on my part. I apologize. 5 Thank you. With these MR. COPPOLA: 6 changes, do you adopt this document as a full 7 exhibit? 8 THE WITNESS (Orton): Yes. 9 MR. COPPOLA: With Chairman 10 Morissette's permission, I can file Mr. Orton's 11 testimony with these corrections. 12 MR. MORISSETTE: Thank you. That would 13 be helpful. If you could refile with the 14 corrected, for the record. Thank you. 15 MR. COPPOLA: Thank you. We will do 16 so. 17 Lastly, I'm going to circle back to 18 Mr. Traynor to see if we've been able to locate 19 him here at the hearing. 20 MR. MORISSETTE: Very good. Thank you. 21 MR. COPPOLA: It looks like we're 22 having trouble with difficulty locating him. Ι 23 would ask that the exhibit -- well, the request 24 for intervenor and CEPA status on behalf of 25 Southport Congressional Church, which is dated

October 12, 2023, which is SCNET Exhibit 10, be submitted as a full exhibit in this record. I would point out to the Chairman that with regard to this exhibit it was notarized under oath by a commissioner of the superior court when it was executed by Mr. Traynor and submitted sometime ago to the Siting Council. MR. MORISSETTE: Thank you. We'll accept is as an admission. MR. COPPOLA: Thank you.

MR. MORISSETTE: Does any party or intervenor object to the admission of Sasco Creek Neighborhood Environmental Trust, Inc. exhibits?

Attorney McDermott?

MR. McDERMOTT: Thank you, Mr.

Morissette. The company has no objections to the

SCNET exhibits with the exception of SCNET

interrogatory -- I'm sorry, Exhibit 17, which is

the prefile testimony of David Scott Parker, and I

can elaborate as to the grounds for the objection,

if you'd like.

MR. MORISSETTE: Please do.

MR. McDERMOTT: So, Mr. Morissette, the company has reviewed Mr. Parker's testimony, which includes architectural and visual renderings, is a

professional opinion of what the proposed project will look like. However, the company has identified problems with the existing condition of the photographs which have been heavily manipulated and in many cases contain evidence of joining multiple images together to form an all new image.

Mr. Parker's testimony includes four exhibits that claim to be photographs representing current conditions. Those would be Exhibit C, E, G and O. But the company has identified manipulations that include modifications of the existing infrastructure, the deletion and removal of objects, the addition of trees and computer generated vegetation to amplify existing buffers, the addition of people and the splicing of multiple images together.

An easy example for you to review, Mr. Morissette, is there are two individuals that are identified in one of the existing condition photographs. That would be in Exhibit E. Those individuals have been photoshopped into that existing condition. But he's also added infrastructure to the railroad that is not currently existing, and that would be, the

examples of that are in Exhibits H and P.

So the company is of the opinion that the renderings and photosimulations presented are simply not a good faith representation of the proposed projects as they are built upon altered or manipulated existing conditions photographs. And because of that, we believe that and the company believes that it calls into question the truthfulness and voracity of Mr. Parker's testimony in whole, and we believe that it should not be admitted into evidence. Thank you.

MR. MORISSETTE: Thank you, Attorney McDermott.

Attorney Coppola, any response?

MR. COPPOLA: Yes, a few. First of all, with regard to good faith efforts, especially knowing that the Council has every intention to try to move along this process as soon as -- as expeditiously as possible, UI had the opportunity to reach out to myself long before this hearing -- before this hearing to raise any of these concerns which we could have addressed in order to expedite this entire hearing process.

So, first of all, as a matter of good faith, that should have been done earlier with us

just in the same manner in which I approached counsel for UI about our objections to -- their objections to our discovery requests to try to resolve those objections prior to this evidentiary hearing process. So I think it's patently unfair to raise these issues now without having made an attempt to try to resolve those concerns with us in advance of the hearing.

Second, with regard to the issues raised by Mr. McDermott, he's not providing testimony. He's providing his criticisms of, or concerns regarding Mr. Parker's renderings. I think the appropriate manner in which to address those concerns is through cross-examination. He has the right to do so with Mr. Parker. To the extent that he wants to address those issues he can. As has been done throughout this process, we've cross-examined members of the UI panel regarding concerns we've had regarding their reports.

For example, there were certainly issues that I addressed with Mr. George, for example, in the November 16th hearing pertaining to his report promulgated from Heritage with regard to the historic resources. Based on,

1 solely based on the concerns raised in my 2 cross-examination is not a basis for not having 3 had the exhibits that he promulgated and put into 4 evidence. 5 MR. MORISSETTE: Very good. Thank you, 6 Attorney Coppola. 7 Attorney Bachman, any comments on the 8 matter? 9 MS. BACHMAN: Thank you, Mr. 10 Morissette. I agree with Attorney Coppola. The 11 opportunity for cross-examination is today. And 12 Mr. Parker is here, so certainly we should allow 13 the exhibit in and allow Attorney McDermott to 14 cross-examine the contents of the exhibit. Thank 15 you. 16 MR. MORISSETTE: Very good. Are you 17 suggesting we let in it for what it's worth or let 18 it in in its entirety as part of the record? 19 MS. BACHMAN: I'm recommending that we 20 let it in as part of the record. 21 MR. MORISSETTE: Very good. Thank you, 22 Attorney Bachman. My ruling on this is we will 23 let it in as part of the record. Thank you, 24 everyone. 25 Mr. Chairman, just for a MR. COPPOLA:

1 point of clarification. Exhibit 17, SCNET Exhibit 17 has been entered as a full exhibit; is that 2 3 correct? 4 That is correct. MR. MORISSETTE: 5 MR. COPPOLA: Thank you. 6 MR. MORISSETTE: Okay. We'll now 7 continue with Attorney Casagrande. Any objection to the admission of the exhibits by Sasco Creek 8 9 Neighborhood Environmental Trust, Inc? 10 MR. MORTELLITI: Good afternoon, 11 Chairman Morissette. We have no objections to the 12 admission of these exhibits, but I would like to 13 at a later point visit a procedural matter with 14 the Council relative to BJ's Wholesale Club, Inc. 15 I know this isn't the time, but I'm wondering if 16 we could circle back to my client after the 17 attorneys ask questions on this testimony. 18 MR. MORISSETTE: You're asking for 19 redirect? 20 MR. MORTELLITI: No, Mr. Morissette. I 21 have no objections to the admission of these 22 exhibits, but I would ask the Council if we could 23 at a later point in this proceeding go back to the 24 exhibits of BJ's Wholesale Club. I'll just raise 25 I don't think that Mr. Netreba actually

it now.

1 verified the latest prefile testimony and 2 Late-Filed exhibits even though no one objected to 3 I just wanted to make sure that 4 procedurally we get those in the right way. I 5 know it's not the time now. I just wanted to 6 raise it for your attention while you have me 7 talking. 8 MR. MORISSETTE: My understanding is no 9 one objected. Why don't we, let's try to take 10 care of this right now. 11 Attorney Bachman, my understanding is 12 nobody objected, so the exhibits were admitted. 13 MS. BACHMAN: Thank you, Mr. 14 Morissette. That's my understanding. The exhibits were admitted. Mr. Netreba has already 15 16 been under oath many hearings ago. Certainly no 17 one objected to the exhibits being admitted, and 18 they didn't have any questions, therefore BWC's 19 additional or new exhibits as they're referenced 20 in the memos are part of the record. Thank you. 21 MR. MORISSETTE: Thank you, Attorney 22 Bachman. 23 MR. MORTELLITI: Thank you. 24 MR. MORISSETTE: Thank you. All right. 25 We'll continue with Attorney Russo. Do you have

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1
   any objection?
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               MR. RUSSO: No objection, Mr.
3
   Morissette.
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               MR. MORISSETTE: Thank you, Attorney
5
   Russo.
               Attorney Baldwin?
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               MR. BALDWIN: No objection.
8
               MR. MORISSETTE:
                                 Thank you. Attorney
9
   Dobin?
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               MR. DOBIN: No objection.
11
               MR. MORISSETTE:
                                 Thank you. Attorney
12
   Hoffman?
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               MR. HOFFMAN: No objection for either
14
    Superior Plating or the City of Bridgeport.
15
               MR. MORISSETTE: Very good. Thank you,
16
               The exhibits are hereby admitted.
   everyone.
17
               (SCNET Exhibits IV-B-1 through IV-B-24:
   Received in evidence - described in hearing
18
19
   program.)
20
               MR. MORISSETTE: We'll now begin with
21
   cross-examination of Sasco Creek Neighborhood
22
   Environmental Trust, Inc. group by the Council
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   starting with Mr. Perrone followed by Mr.
24
   Silvestri.
25
               Mr. Perrone.
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1	CROSS-EXAMINATION

MR. PERRONE: Thank you, Mr.

Morissette.

My question is for Mr. Orton regarding the prefile testimony. Mr. Orton, on Question 19 of your prefile testimony it notes that modifications to the underground cable route would shorten the route. My question is, which route lengths did you use on page 5 for the cost table for the single circuit and double circuit?

THE WITNESS (Orton): I used the blue line that was provided on Figure 9.1 and 9.2. If you look at Figure 9.1 on page 9.9, you can see there is diversion heading north that goes around Southport Harbor. My suggestion was to redivert the cable along the golf course road, and in this particular case HDD under Southport Harbor.

And then the final portion was to avoid taking private land, backyards, making connection at P648 through a private -- well, through the DOT dirt road. That was my original assessment.

MR. PERRONE: Did you have total route lengths on those?

THE WITNESS (Orton): I had a route length of 7.5 miles from the new Pequonnock

1 Substation. 2 MR. PERRONE: Thank you. That's all I 3 have. 4 MR. MORISSETTE: Thank you, Mr. 5 Perrone. We'll now continue with 6 cross-examination by Mr. Silvestri followed by Mr. 7 Nguyen. 8 Mr. Silvestri. 9 CROSS-EXAMINATION 10 MR. SILVESTRI: Thank you, Mr. 11 Morissette. I have a question for the Pequot 12 Library. Would that be Ms. Coakley? 13 THE WITNESS (Coakley): Yes. 14 MR. SILVESTRI: Hi. In looking at your 15 prefile testimony, in addition to your concerns 16 that you mention about the easement, you mention 17 concerns about the proposed monopole height. 18 question for you, could shorter poles in the area 19 of the library be considered as a potential option 20 that could alleviate your concerns about pole 21 height? 22 THE WITNESS (Coakley): No. Unless 23 that pole were in the existing right-of-way closer 24 to the current railroad tracks, I don't believe 25 so.

1 MR. SILVESTRI: Thank you for your 2 And my next question is for David Scott response. 3 Parker. 4 THE WITNESS (Parker): Yes. 5 MR. SILVESTRI: Mr. Parker, good 6 afternoon. Going back to your prefile testimony, 7 dated November 2nd, I'm looking at Exhibit X which 8 is the Mary and Eliza Freeman Houses located at 9 352-4, 358-60 Main Street in Bridgeport. 10 question I have for you is, you note that UI is 11 proposing to put a 125-foot high monopole in 12 direct viewshed within 320 feet of the front to 13 these historic structures. The question I have 14 for you, which pole were you actually referring 15 to? 16 THE WITNESS (Parker): One second, I'll 17 tell you. P765AS. 18 MR. SILVESTRI: That's what I thought. 19 Very good. Thank you, Mr. Parker. 20 Mr. Morissette, that's all I have at 21 this time. Thank you. 22 MR. MORISSETTE: Thank you, Mr. 23 Silvestri. We'll now continue with 24 cross-examination of the Sasco Creek Neighborhood 25 Environmental Trust Inc. group with Mr. Nguyen

1 followed by Mr. Golembiewski. Mr. Nguyen? 3 MR. NGUYEN: Mr. Morissette, I have no 4 questions. 5 MR. MORISSETTE: Thank you, Mr. Nguyen. We'll now continue with cross-examination by Mr. 6 7 Golembiewski followed by Mr. Lynch. 8 Mr. Golembiewski? 9 MR. GOLEMBIEWSKI: Mr. Morissette, I 10 have no questions of the group. Thank you. 11 Thank you. We'll now MR. MORISSETTE: 12 continue with cross-examination by Mr. Lynch 13 followed by myself. 14 Mr. Lynch? 15 MR. LYNCH: Your self can take over, no 16 questions. 17 CROSS-EXAMINATION 18 MR. MORISSETTE: Thank you, Mr. Lynch. 19 Okay. I'm going to start out with 20 Stephen and Andrea Oyzck. The prefile testimony 21 suggests colocation of the existing monopoles 22 installed on the north of the CT DOT right-of-way. 23 Would you support the rebuild of the monopoles to 24 accomplish this? That's for Stephen and Andrea 25 Oyzck.

1 THE WITNESS (S. Oyzck): This is Steve 2 Oyzck. Would we -- I just want to clarify the 3 question. Would we support removing the 4 northbound monopoles and putting up a monopole 5 that can support two circuits, is that the 6 question? 7 MR. MORISSETTE: Correct. 8 THE WITNESS (S. Oyzck): Along the 9 north side? 10 MR. MORISSETTE: Yes. 11 THE WITNESS (S. Oyzck): With the pole 12 heights remaining at the same pole height that 13 exists currently? 14 MR. MORISSETTE: Yes, I believe there 15 was testimony that was contrary to that. 16 THE WITNESS (S. Oyzck): If the pole 17 height were to increase, that would substantially 18 change the scope of the project. Would it require 19 taking of new easements, your suggestion? 20 MR. MORISSETTE: I can't answer that, 21 and UI is not on the panel. 22 THE WITNESS (S. Oyzck): Okay. So if 23 you were to take advantage of the existing 24 right-of-way without taking any additional new 25 easements nor increasing the height of the poles,

1 then I think that there could be a clear path to 2 progress. 3 MR. MORISSETTE: Very good. Andrea? 4 THE WITNESS (A. Oyzck): I would agree. 5 I think those are the main goals to eliminate the 6 easements and reduce the heights of the poles or 7 keep the height of the poles the same. 8 MR. MORISSETTE: Thank you. My next 9 question is for David Parker. Do you have an 10 opinion on the north side double circuit monopole 11 impacts on the historic resources? 12 THE WITNESS (Parker): If they were to 13 be placed on the north side? 14 MR. MORISSETTE: If the structures, 15 double circuit structures were placed on the north 16 side. 17 THE WITNESS (Parker): If they 18 increased in height or if they required more 19 easements I would. 20 You would? I'm sorry. MR. MORISSETTE: 21 THE WITNESS (Parker): I would object 22 to them if they increased in height or required 23 taking more easements. 24 MR. MORISSETTE: And that's based on 25 what?

1 THE WITNESS (Parker): Why I would 2 object? I'm sorry. 3 MR. MORISSETTE: Yeah. What's the 4 basis of your opinion, what resources would it 5 impact do you believe? 6 THE WITNESS (Parker): In this location 7 170 Pequot, because that's where you're talking 8 about, right? 9 MR. MORISSETTE: On the north side. 10 THE WITNESS (Parker): Yes. Because on 11 the south side is my property, which is on the 12 State Register of Historic Places, and may be 13 eligible for the National Register of Historic 14 Places. And on the north side is Southport Park, 15 which is likely eligible for the National Register 16 of Historic Places too, and considered important 17 as a battlefield site from the Pequot War from 18 1637. 19 MR. MORISSETTE: Very good. Thank you. 20 My next question is Minister Whitmore. 21 THE WITNESS (Whitmore): Hello. 22 MR. MORISSETTE: Mr. Whitmore, good 23 afternoon. 24 THE WITNESS (Whitmore): Good 25 afternoon.

MR. MORISSETTE: Just a quick question for you. In your prefile testimony you indicated that you would exercise eminent domain if the project was to go forward as proposed. Is that still your testimony?

THE WITNESS (Whitmore): That we would exercise eminent domain or that UI would exercise?

MR. MORISSETTE: Well, UI would have to exercise eminent domain to secure the easement across the property.

THE WITNESS (Whitmore): I think I need to defer on that for legal counsel.

MR. MORISSETTE: Very good. Thank you.

MR. COPPOLA: Mr. Chairman, if I could be helpful just as a point of clarification for Mr. Whitmore. If I understood the question correctly, I think the question was whether the congregation would voluntarily provide the easements or whether UI would be forced to go forward with acquiring the easements and the eminent domain based on the position articulated in the prefile testimony that the congregation was opposed to the project and opposed to granting the easements.

MR. MORISSETTE: Yes.

1 MR. COPPOLA: Hopefully that 2 clarification will allow you to provide a response 3 to the Chairman. 4 MR. MORISSETTE: Thank you, Attorney 5 Coppola. 6 THE WITNESS (Whitmore): Yes. So thank 7 you for the clarification. And yes, that is 8 correct that the congregation is opposed to the 9 taking of easements and --10 MR. MORISSETTE: Thank you. Go ahead, 11 please continue. 12 THE WITNESS (Whitmore): That's okay. 13 Go ahead. 14 MR. COPPOLA: I think he was going to 15 maybe clarify whether or not the congregation 16 would be willing to voluntarily provide those 17 easements or whether UI would be forced to take 18 them by eminent domain. So I'll let Mr. Whitmore 19 finish, Mr. Chairman, if that's okay. 20 MR. MORISSETTE: Please, Mr. Whitmore, 21 please finish. 22 THE WITNESS (Whitmore): We would not 23 be inclined to just give away with a voluntary 24 easement, no. 25 MR. MORISSETTE: Very good. Thank you.

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MR. COPPOLA: Thank you.

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MR. MORISSETTE:

Okay. I would now

3

like to move to the prefile testimony of Mr.

4

Orton. Mr. Orton.

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THE WITNESS (Orton): Yes.

6

MR. MORISSETTE: Good afternoon.

7

THE WITNESS (Orton): Good afternoon.

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MR. MORISSETTE: In your prefile

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testimony, actually you corrected it, I believe,

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my question is relating to the distance to the

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115-kV cable in relation to the 345.

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THE WITNESS (Orton): Yes.

13

MR. MORISSETTE: I think your change

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went from 20 feet to 10 to 12 feet in distance.

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10 to 12 feet is allowable would be a distance

And your testimony is basically saying that up to

16 17

that would not cause impacts on the 345 duct bank?

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THE WITNESS (Orton): No, I'd like to

19

correct that. The distance of 10 to 12 feet came

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from the UI position. What I'm saying is that you

21

can approximate or go close to a 345-kV cable

22

provided there's a thermal study done. In many

23

cities around the world we are faced with the

24

25

situation where there are already existing

underground cables, and in fact you can install

other cables in the same duct provided there's a thermal study done.

MR. MORISSETTE: Okay. So what is the distance that you could install a 115 in the proximity of a 345?

THE WITNESS (Orton): Well, as I'm saying, it's necessary to do a thermal study which has not been done.

MR. MORISSETTE: So it's not clear until the thermal study is done whether -- and it depends on the loading of the 345, I would presume?

THE WITNESS (Orton): Correct. It depends on the loading, you're absolutely right, it depends on the loading of both transmission cables, and a thermal study is necessary, but as I'm pointing out, it's quite possible to install a 115-kV cable in exactly the same duct as a 345 provided there's a thermal study done.

MR. MORISSETTE: Very good. Thank you. Your cost estimates are based on the route that is outlined in UI's proposal, but it's not going through Route 1, which that's where the 345 cable is. Is there a reason why you didn't estimate it going through Route 1?

1 THE WITNESS (Orton): No, there's no 2 reason why I did not go to Route 1. I was looking 3 at just the local environment to install a cable. 4 My cost figures would work anywhere within the --5 (AUDIO INTERRUPTION) 6 MR. MORISSETTE: Attorney McDermott, 7 please mute your phone, please. 8 Continue, Mr. Orton. 9 THE WITNESS (Orton): As I'm pointing 10 out, my purpose was to look at the cost to install 11 a cable in that area or location. It was not 12 specific to the UI route, although that's the 13 route that I did inspect. But my cost figures are 14 applicable to Highway 1 just the same as they are 15 to the proposed UI route. 16 MR. MORISSETTE: Very good. Thank you 17 for that clarification. Now, in your cost estimates you didn't indicate what your tolerance 18 19 levels are. For example, it's a budget level cost 20 estimate. Is that a minus 10 plus 25 percent --21 THE WITNESS (Orton): Well -- pardon 22 me, sorry. 23 MR. MORISSETTE: -- or would you put a 24 band on it at all? 25 THE WITNESS (Orton): I did include a

1 contingency cost there of 20 percent. 2 MR. MORISSETTE: Okay. And usually at 3 this level of budgetary cost estimating the 4 contingency is usually a little bit higher, isn't 5 it? 6 THE WITNESS (Orton): Well, this 7 particular project was on a road, and I felt that 8 20 percent would have been -- wouldn't be adequate 9 but 30 percent is acceptable. 10 MR. MORISSETTE: Thank you, Mr. Orton. 11 Now, your estimate is for the cable, the duct 12 bank. Does it also include the HDD and the jack 13 and bores? 14 THE WITNESS (Orton): No, it does not. 15 The reason for that was it was not clear whether 16 we were going to go with HDD or not. 17 MR. MORISSETTE: Okay. And it doesn't 18 include the substation work? 19 THE WITNESS (Orton): No, it was cable 20 only. 21 MR. MORISSETTE: Okay. Thank you. Ι 22 just wanted to clarify to make sure that we had 23 all the components identified. 24 THE WITNESS (Orton): I might just add 25 it does include the termination in the

1 substations, the cable termination in the substation, but it does not include hardware, 2 3 potential transformers and similar equipment 4 that's needed no matter whether you have an 5 overhead line or an underground cable, they're 6 very similar anyway --7 MR. MORISSETTE: Yes. 8 THE WITNESS (Orton): -- is another 9 thing that is not included in that cost. 10 MR. MORISSETTE: Very good. Thank you, 11 That concludes my cross-examination of Mr. Orton. 12 SCNET. We'll now continue with cross-examination 13 of SCNET group by the applicant, Attorney 14 McDermott. 15 CROSS-EXAMINATION 16 MR. McDERMOTT: Thank you, Mr. 17 Morissette. 18 Mr. Orton, do any of the changes that 19 you made today to your prefile testimony affect 20 the cost estimate? 21 MR. MORISSETTE: Sorry, Attorney 22 McDermott, we can't hear you at all. 23 MR. McDERMOTT: Mr. Morissette --24 MR. MORISSETTE: You're a little low. 25 MR. McDERMOTT: How about now?

1 MR. MORISSETTE: That's better. Thank 2 you. 3 MR. McDERMOTT: Okay. Thank you. 4 Third attempt. Mr. Orton, do any of the changes 5 that you made to your prefile testimony impact the 6 cost estimates that you provided in your prefile 7 testimony? 8 THE WITNESS (Orton): No, not at all. 9 MR. McDERMOTT: Okay. And in response 10 to a question from Mr. Morissette, you mentioned 11 the possibility of colocating a 115-kV line and a 12 345-kV line. Do you recall that? 13 THE WITNESS (Orton): Yes. 14 MR. McDERMOTT: Are you aware of any 15 projects in the country where colocation of those 16 two size cables are actually in place? 17 THE WITNESS (Orton): Not specifically, 18 no. At those voltages, no, but I'm aware of 19 situations in this country, not at those voltages 20 though. 21 MR. McDERMOTT: How many years of cable 22 engineering experience do you have? 23 THE WITNESS (Orton): Pardon me? 24 MR. McDERMOTT: How many years of cable 25 engineering experience do you have?

1 THE WITNESS (Orton): Well, at least 50 2 years. 3 MR. McDERMOTT: Thank you. As a 4 preliminary matter, would you agree with me that 5 how a company designs, installs, operates and 6 maintains an underground distribution line is 7 different than how a company would design, 8 install, operate and maintain an underground 9 transmission line? 10 THE WITNESS (Orton): That's a very 11 difficult question to answer. It's very utility 12 specific, but in general there is a difference, 13 yes. 14 MR. McDERMOTT: Okay. And the costs of the installation -- the design, installation, 15 16 operation and maintenance of a distribution line 17 would be significantly less than the design, 18 installation, operation and maintenance of an 19 underground transmission line, would you agree 20 with that? 21 THE WITNESS (Orton): There are 22 differences. 23 MR. McDERMOTT: The distribution lines 24 would be much less, wouldn't they? 25 THE WITNESS (Orton): Could you repeat

1 that, please? Sorry. 2 MR. McDERMOTT: The distribution line 3 costs would be much less than the transmission 4 line costs, wouldn't they? 5 THE WITNESS (Orton): That depends on 6 the differences that you're considering. 7 MR. McDERMOTT: Have you ever heard of 8 a distribution line installation costing more than 9 a transmission line installation just as a --10 regardless of the size of the transmission line? 11 THE WITNESS (Orton): I can't answer 12 that. I'm not aware of that. 13 MR. McDERMOTT: According to your 14 prefile testimony, you inspected the project site 15 on November 3rd, correct? 16 THE WITNESS (Orton): Correct. 17 MR. McDERMOTT: And that's also the day 18 you met with Ms. Valadares at the City of Norwalk, 19 correct? 20 THE WITNESS (Orton): Correct. 21 MR. McDERMOTT: Mr. Orton, on page 10 22 of your report you have a project cost table, 23 correct? 24 THE WITNESS (Orton): Correct. 25 MR. McDERMOTT: And in that project

1 cost table you have indicated that a single 2 circuit line -- a single circuit would be 3 approximately \$157 million, correct? 4 THE WITNESS (Orton): Correct. 5 MR. McDERMOTT: And the double circuit 6 would be \$182 million, correct? 7 THE WITNESS (Orton): Correct. 8 MR. McDERMOTT: But you did not provided the Siting Council with the cost to 9 10 underground the project, correct? 11 THE WITNESS (Orton): Sorry, could you 12 repeat that? 13 MR. McDERMOTT: You have not provided 14 the Siting Council with a cost to underground the 15 project, correct? 16 THE WITNESS (Orton): Not in my report. 17 MR. McDERMOTT: Okay. So of what use 18 is the single circuit cost estimate of \$157 19 million if it cannot be, let's say, applied to the 20 project that you're proposing? 21 THE WITNESS (Orton): Well, that's not 22 quite true. The whole idea of doing that cost 23 estimate is to use it as a basis for a cost 24 estimate for the UI proposal. 25 MR. McDERMOTT: But again, you haven't

1 proposed any costs for the project to be 2 undergrounded, correct? 3 MR. COPPOLA: Objection, repetitive, 4 asked and answered. 5 I'll move on. MR. McDERMOTT: Thank 6 you. So Mr. Morissette asked you about a few 7 project costs that you did not include, for 8 example, you testified you did not include 9 horizontal directional drilling. Did you include 10 the cost of disposal of the soil that would be 11 excavated from the trench? 12 THE WITNESS (Orton): No, I did not know how much soil would be necessary to be 13 14 disposed of. 15 MR. McDERMOTT: Well, isn't it a 16 calculation of length times width by height 17 multiplied by the distance of the trench? 18 THE WITNESS (Orton): No. In lots of 19 cases the existing soil is used as backfill. The 20 percentage of disposal is therefore variable 21 depending on the route. 22 MR. McDERMOTT: How much did you 23 estimate for the removal of the existing 24 transmission lines on the DOT right-of-way? 25 THE WITNESS (Orton): Could you repeat

1 that question again, please? 2 MR. McDERMOTT: How much did you 3 estimate the cost would be for the removal of the 4 existing lines that are on top of the DOT -- or 5 that are in the DOT right-of-way? 6 THE WITNESS (Orton): I did not provide 7 an estimate for that at all. I was not involved 8 in that function. 9 MR. McDERMOTT: How much did you 10 estimate for dewatering activities? 11 THE WITNESS (Orton): Sorry, can you 12 repeat that again? 13 MR. McDERMOTT: How much did you 14 estimate for dewatering activities? 15 THE WITNESS (Orton): That was not 16 included either. 17 MR. McDERMOTT: Are you familiar with 18 the concept of AFUDC? 19 THE WITNESS (Orton): Could you alert 20 me on the acronym, please? 21 MR. McDERMOTT: Allowed funds used 22 during construction. 23 THE WITNESS (Orton): I estimated, you 24 can see from my table I had a line item there of 25 20 percent, yes.

1 MR. McDERMOTT: You had 20 percent for 2 contingencies. I don't see a line item for AFUDC. 3 THE WITNESS (Orton): Well --4 MR. McDERMOTT: Before we begin that, 5 Mr. Orton, can you explain to me what your 6 understanding of AFUDC is? 7 THE WITNESS (Orton): It's the cost of 8 investing -- of the investment to cover the 9 project costs during the period of the project. 10 MR. McDERMOTT: Thank you. 11 returning to the question of how much did you 12 estimate the AFUDC costs to be. 13 THE WITNESS (Orton): That's under 14 financial administration 20 percent. It's the item above contingencies. That's my 20 percent, 15 16 and that was the cost estimate based on a 3-year 17 project, not a 10-year project. 18 MR. McDERMOTT: So you rolled the AFUDC 19 into the financial and administrative costs of 20 20 percent? 21 THE WITNESS (Orton): Correct. 22 MR. McDERMOTT: In answer to Mr. 23 Morissette's question I was a little confused. 24 You did not include the substation work into the 25 costs?

1 THE WITNESS (Orton): No. 2 MR. McDERMOTT: Did you include any 3 costs for due diligence such as survey work, soil 4 sampling, environmental and geotechnical work or 5 determination about thermal properties or any 6 other type of due diligence? 7 THE WITNESS (Orton): No. As a matter 8 of fact, those costs are very small compared to 9 the overall project costs. 10 MR. McDERMOTT: They're costs 11 nonetheless, correct? 12 THE WITNESS (Orton): Of course. 13 MR. McDERMOTT: How about utility 14 relocation, any estimate on the amount of utility 15 relocation costs? 16 THE WITNESS (Orton): Utilities such as 17 what? 18 MR. McDERMOTT: Water, sewer, gas, 19 existing electrical. 20 THE WITNESS (Orton): Usually that's a 21 minimal cost. 22 MR. McDERMOTT: On page 6 of your 23 prefile testimony you say that UI has grossly 24 overestimated the EPC and O&M costs for the XLPE 25 underground cable system. Where did UI provide

1 that information? 2 THE WITNESS (Orton): Would you repeat 3 that question again, please? Sorry. 4 MR. McDERMOTT: On page 6 of your 5 prefile testimony you say that UI has grossly 6 overestimated the EPC and O&M costs for the XLPE 7 underground cable system. Where did UI provide 8 that information that you say they overestimated? 9 THE WITNESS (Orton): Oh, if you go 10 to -- just a moment. If you go to the 11 Life-Cycle submission, I can give you the 12 location. If you go to the Life-Cycle submission 13 to the State of Connecticut, Connecticut Siting 14 Council, dated January 6, 2023, if you look at 15 that you will -- page 11 of 32, UI --16 MR. McDERMOTT: On page --17 THE WITNESS (Orton): Can I finish, 18 please? 19 MR. McDERMOTT: Yes. I thought you 20 were. I apologize. Please proceed. 21 THE WITNESS (Orton): It says UI 22 operation and maintenance costs. And you'll see 23 there there's a 5-year range from 2017 to 2021. 24 The costs vary from \$41,000 to \$36,000 for 2020, 25 and they suddenly drop to 10,000. Details

included in that table are not sufficient to understand those costs to cover high pressure fluid filled cables or cross linked polyethylene cables. It doesn't state that.

MR. McDERMOTT: Your testimony says that UI has grossly overestimated. The table you're referring to are actual costs, aren't they, Mr. Orton, they're not estimated costs?

THE WITNESS (Orton): The details are not there. As I just pointed out, what was the cable design we were looking at?

MR. McDERMOTT: Yes. Again, you have used the word "overestimated," so estimated means not actual, but these are actual costs, aren't they, Mr. Orton? You may disagree with them, but they are actual costs, they're not estimated.

THE WITNESS (Orton): What I'm saying is that we don't know what those actual costs really are. What do they apply to? Don't know. There's just a cost figure given there. Do they include high pressure fluid filled cables or are they just cross linked polyethylene cables? It's not explained. The detail is not given.

MR. McDERMOTT: Do you have the same concerns with the other information contained

1 within the Life-Cycle Report? THE WITNESS (Orton): Yes. 3 MR. McDERMOTT: Thank you. Mr. Orton, 4 your resume references the Commonwealth of 5 Virginia Legislature on the comparison of overhead 6 and underground power transmission lines, correct? 7 THE WITNESS (Orton): Correct. 8 MR. McDERMOTT: So you testified before 9 the Virginia Legislature, correct? 10 THE WITNESS (Orton): Correct. 11 MR. McDERMOTT: And that testimony 12 resulted in a report entitled Evaluation of 13 Electric and Underground Transmission Lines in 14 Virginia, correct? 15 THE WITNESS (Orton): Correct. 16 MR. McDERMOTT: And it's true, isn't 17 it, Mr. Orton, that Virginia report indicates that you believe the total installation costs for 18 19 underground transmission lines are 5.7 times more 20 expensive than overhead transmission lines, 21 correct? 22 THE WITNESS (Orton): At that time that 23 was probably correct, but since then underground 24 installation technologies have improved 25 dramatically reducing costs.

1	MR. McDERMOTT: And that same Virginia
2	report says, it quotes you as saying the lifetime
3	costs for underground transmission cables are 2.6
4	times more expensive than overhead, correct?
5	THE WITNESS (Orton): At the time that
6	was correct.
7	MR. McDERMOTT: Why did you meet with
8	the City of Norwalk?
9	THE WITNESS (Orton): Pardon me. Could
10	you repeat that?
11	MR. McDERMOTT: Why did you meet with
12	Ms. Valadares from the City of Norwalk?
13	THE WITNESS (Orton): I'm not sure of
14	the question. Could you rephrase?
15	MR. McDERMOTT: I can't. Why did you
16	meet with Ms. Valadares?
17	THE WITNESS (Orton): Why? Okay.
18	Well, apologies, I met with the city to get a
19	local feeling for how cables were installed in
20	this area.
21	MR. McDERMOTT: And who suggested that
22	you meet with her?
23	THE WITNESS (Orton): I don't recall
24	exactly.
25	MR. McDERMOTT: You reside in Canada,

1 correct? 2 THE WITNESS (Orton): Correct. 3 MR. McDERMOTT: And you've done no previous work in Fairfield County, correct? 4 5 THE WITNESS (Orton): Correct. 6 MR. McDERMOTT: So, it's safe to say 7 you did not know Ms. Valadares prior to your 8 meeting, correct? THE WITNESS (Orton): Correct. 10 MR. McDERMOTT: So someone suggested 11 you meet with her but you can't recall who? 12 MR. COPPOLA: Objection, argumentative, 13 and also asked and answered, same question. 14 Excuse me, Mr. Orton, please let the 15 Chairman give a response. 16 MR. MORISSETTE: The objection is 17 sustained. Please move on, Attorney McDermott. 18 MR. McDERMOTT: Mr. Orton, are you 19 aware the City of Norwalk does not own or operate 20 any transmission lines? 21 THE WITNESS (Orton): No, I'm not. 22 MR. McDERMOTT: And you're aware that 23 the project that Ms. Valadares mentioned to you 24 regarding I believe it was a DOT project. Do you 25 recall that?

1 THE WITNESS (Orton): No, I'm not aware 2 of that. 3 MR. McDERMOTT: On page 4 of your 4 report Ms. Valadares suggested that for estimating 5 costs we may consider the current project in the 6 East Norwalk section of the City of Norwalk. 7 project is part of the Walk Bridge associated 8 projects being administered by the Connecticut 9 Department of Transportation. Does that help 10 refresh your memory? 11 THE WITNESS (Orton): I remember the 12 discussion but not those specific details. 13 MR. McDERMOTT: This is -- I'm sorry, 14 so this is in your report, but you don't recall 15 having a discussion about a CT DOT project? 16 THE WITNESS (Orton): Not -- the 17 details of the project were not provided. 18 MR. McDERMOTT: But the total cost of 19 the project being \$12 million, do you recall that? 20 THE WITNESS (Orton): No, the cost 21 provided was the cost per mile. That's what I was 22 interested in, and also the timing. 23 MR. McDERMOTT: Okay. Mr. Orton, your 24 report says, "The total cost of the project is 25 approximately \$12 million." It doesn't say per

1 It just says that's the total cost of the mile. 2 project. Do you recall writing that in your 3 report? 4 THE WITNESS (Orton): Yes. 5 MR. McDERMOTT: And are you aware, Mr. 6 Orton, that the project that Ms. Valadares was 7 referencing is a distribution project and not a 8 transmission project? 9 THE WITNESS (Orton): No, I was not 10 aware of that. However, the civil cost for a 11 distribution project would be very much the same 12 as a transmission project. 13 MR. McDERMOTT: But certainly not the 14 cable costs though, you agree with that, Mr. 15 Orton? 16 THE WITNESS (Orton): The cable costs 17 much, much cheaper than the civil costs. 18 MR. McDERMOTT: Who provided you with 19 the underground route that you analyzed, Mr. 20 Orton, did you create that or was it provided to 21 you by somebody? 22 THE WITNESS (Orton): It was on the CSC 23 application, page 9-10. I followed the route on 24 the map on the figure provided. That's Figure 25 9.1, general location of all underground 115-kV we

1 evaluated for the project. I followed that route 2 on those two diverges. 3 MR. McDERMOTT: So on Figure 22 there 4 are two red segments indicated, correct, 5 Mr. Orton? 6 THE WITNESS (Orton): Sorry, Figure 22? 7 MR. McDERMOTT: Figure 22. 8 THE WITNESS (Orton): What are we 9 referring to? I'm sorry. 10 MR. McDERMOTT: I'm sorry, of your 11 report. 12 THE WITNESS (Orton): Okay. Figure 22 13 of my report. Just a moment. Yes, Figure 22. 14 Thank you. 15 MR. McDERMOTT: And at the bottom of 16 the description in Figure 22 it says courtesy of 17 Mr. Steve Oyzck? 18 THE WITNESS (Orton): Yes. 19 MR. McDERMOTT: So did Mr. Oyzck 20 provide you with that? 21 THE WITNESS (Orton): He marked the 22 diagram. That was it. The route selection, the route selection that was my idea. The first red 23 24 line on the right I looked at the route before I 25 even arrived on the site, and I said why are we

1 going in a different route. I had a look at the 2 route along the golf course road, and it's very 3 suitable for an underground cable route. 4 MR. McDERMOTT: I'm sorry, what is golf 5 course road, you mean the golf course, so you're 6 suggesting that the cable would go through the 7 golf course? 8 THE WITNESS (Orton): Well, not through 9 the golf course, to the right. The golf course is 10 to the south of that red line. 11 MR. McDERMOTT: I see. And who owns 12 the road that you're referring to, Mr. Orton? 13 THE WITNESS (Orton): I don't know. I 14 assume it belongs to the golf course because it's 15 an access road for the golf course, but I don't 16 know who owns it. 17 MR. McDERMOTT: Thank you. And have 18 you confirmed with the golf course that they would 19 be receptive to the transmission line running 20 through their golf course? 21 THE WITNESS (Orton): I can't answer 22 that. 23 MR. McDERMOTT: And if a horizontal 24 directional drill was used, Mr. Orton, to jack, 25 two pits would be needed, is that correct, a

1 sending and a receiving pit? 2 THE WITNESS (Orton): One pit on one 3 side. On the receptive side you don't need a pit. 4 The drilling is very precise. 5 MR. McDERMOTT: Okay. But you need a 6 work area at least on the receiving side to make 7 the cable pull, correct? 8 THE WITNESS (Orton): Of course. 9 MR. McDERMOTT: And what's the 10 approximate size of that area, Mr. Orton? 11 THE WITNESS (Orton): What do you mean, 12 the work site? 13 MR. McDERMOTT: The receiving side, 14 yes. THE WITNESS (Orton): The receiving 15 16 side, well, it's 5 by 10. As a matter of fact, 17 it's very, as I mentioned, the drilling process is 18 very precise and these drills can come exact, they 19 come out exactly where you want them to be. 20 MR. McDERMOTT: So you're saying a 5 21 foot by 10 foot area is all you need to pull the 22 cable underneath the Southport Harbor? 23 THE WITNESS (Orton): Well, then you need to install a receptive duct there and 24 25 probably a large area is required to connect with

1 the ducted system thereon. 2 MR. McDERMOTT: When you use a 3 horizontal directional drill, Mr. Orton, you'd use 4 some type of drilling medium, Bentonite, for 5 example, correct? 6 THE WITNESS (Orton): Sorry. Use what? 7 MR. McDERMOTT: Bentonite. 8 THE WITNESS (Orton): Bentonite. 9 Bentonite is a backfill material that has very 10 good thermal properties and it's used widely to 11 distribute heat from underground, that's correct. 12 MR. McDERMOTT: So some type of 13 drilling mud would need to be used, correct, in 14 order to execute the horizontal directional drill? 15 THE WITNESS (Orton): Sure. 16 MR. McDERMOTT: Yes? Did you say yes, 17 Mr. Orton? 18 THE WITNESS (Orton): Yes. 19 MR. McDERMOTT: And that mud would need 20 to be gathered and collected on the receiving 21 side, correct? 22 THE WITNESS (Orton): No, it's -- well, 23 when the drill comes out on the receiving side, 24 yes, but it's minimal. The main control is on the 25 initiation side.

1 MR. McDERMOTT: Mr. Parker, good 2 afternoon. 3 THE WITNESS (Orton): Sorry? 4 MR. McDERMOTT: I'm switching to Mr. 5 Parker. 6 THE WITNESS (Orton): Okay. 7 MR. McDERMOTT: Thank you. I 8 appreciate your time and your answers to my 9 questions, Mr. Orton. 10 THE WITNESS (Orton): Okay. Thank you 11 very much. 12 MR. COPPOLA: Mr. Orton, if you could 13 please mute your microphone at this time. Thank 14 you. 15 THE WITNESS (Orton): Okay. 16 MR. McDERMOTT: Mr. Parker, are you 17 with us? 18 THE WITNESS (Parker): Yes, I am. 19 MR. McDERMOTT: Thank you. In your 20 testimony you say that your renderings accurately 21 depict the adverse impact of the project, correct? 22 THE WITNESS (Parker): The attributes, 23 yes. 24 MR. McDERMOTT: And you used a model 25 that your firm has used previously for 3D

1 renderings, correct? 2 THE WITNESS (Parker): We modeled the 3 terrain based upon the Town of Fairfield 4 topography or, in cases where we had surveys, the 5 actual survey of the property. And then we 6 modeled the buildings based on field measurements 7 and our measured drawings. We modeled the poles 8 and the droop of the wires based on the drawings that UI provided. 9 10 MR. McDERMOTT: And Mr. Parker, my 11 question was you used a model to, I believe it 12 was, well, I meant to ask you, you used a model, 13 correct, what is the name of that model that you 14 used? 15 THE WITNESS (Parker): We model in 16 ArchiCAD, a 3D software. 17 MR. McDERMOTT: Thank you. Can you 18 turn to your Exhibit E of your prefile testimony? 19 This is the current conditions at number 92 Pequot 20 Avenue. 21 THE WITNESS (Parker): Yes. 22 MR. McDERMOTT: Thank you. Mr. Parker, 23 there are two women depicted on that exhibit, 24 correct?

THE WITNESS (Parker):

25

There are.

1 MR. McDERMOTT: And those women were 2 not present when you took this photo, correct? 3 THE WITNESS (Parker): That's not 4 correct. The woman on the left was there when we 5 took the photo. That's Mrs. Thunfors' daughter. 6 Mrs. Thunfors is 95 and was not able to get out 7 that day, wanted to be in the photo, and we added -- we took her picture subsequently after 8 9 the rendering was done. So Mrs. Thunfors --10 MR. McDERMOTT: Mr. Parker, my question 11 was were those two women present --12 MR. COPPOLA: Excuse me, Mr. Chairman 13 14 MR. McDERMOTT: You said that they were 15 present and now you're saying that they were not 16 present, Mr. Parker. 17 MR. MORISSETTE: Please answer the 18 question. 19 MR. COPPOLA: Mr. Chairman? 20 MR. MORISSETTE: Yes, Attorney Coppola. 21 MR. COPPOLA: The previous question 22 that was asked the witness was giving his answer 23 and got cut off by Mr. McDermott. I was trying to jump in to say please let him finish his answer 24 25 before asking another question.

1 MR. MORISSETTE: Thank you, Attorney 2 Coppola. 3 Attorney McDermott, please let him 4 respond to the previous question. 5 Mr. Parker, please continue. 6 THE WITNESS (Parker): Yes. 7 Mrs. Richardson, who is Mrs. Thunfors' daughter, 8 in the left of the image was there when I took the 9 photo, and we did the after view with that. 10 Mrs. Thunfors, who is 95, who actually just joined 11 the call, was not able to be there at that time 12 and wanted to be in the photo. She was added, but 13 her daughter was always in the photo. 14 MR. McDERMOTT: So you agree that you 15 photoshopped --16 THE WITNESS (Parker): Mrs. Thunfors. 17 MR. McDERMOTT: Yes. Thank you. Turn 18 to Exhibit C of your prefile testimony. 19 THE WITNESS (Parker): 20 MR. McDERMOTT: You'll see there's a 21 catenary depicted, you see that, correct, and it 22 has two vertical structures and one horizontal 23 structure, correct? 24 THE WITNESS (Parker): You mean the one 25 that has the current UI pole on top of it?

1 MR. McDERMOTT: The UI bonnet, yes. 2 THE WITNESS (Parker): 3 MR. McDERMOTT: How come the horizontal 4 part of that catenary is not resting on top of the 5 right vertical structure, Mr. Parker, was that 6 also photoshopped? 7 THE WITNESS (Parker): I don't think 8 so. 9 MR. McDERMOTT: Mr. Parker, how come 10 that right vertical structure is not resting on 11 the cement foundation on the right-hand side? 12 THE WITNESS (Parker): Right vertical 13 structure. It is, you see the rust stains going 14 down from it. 15 MR. McDERMOTT: And Mr. Parker, it's 16 true, isn't it, that the four, let's say, tree, 17 well, there's four branches, there's four, in the 18 right-hand corner there's four branches of a tree, 19 let's say, that was added, correct, that's 20 photoshopped in also, correct? 21 THE WITNESS (Parker): I don't think 22 I can check, but I took this photo and that 23 is the photo. 24 MR. McDERMOTT: On the catenary there's 25 what's called, there's a bonnet. The lower part

1 of that contains the feeder signal wires, and then 2 on top of that there's a bonnet, correct, that's 3 the UI bonnet? 4 THE WITNESS (Parker): I think, if I 5 understand you correctly, yes. MR. McDERMOTT: Can you explain why 6 7 there are multiple lines that seem not to be 8 attached to any structure around the UI bonnet? 9 Those lines were photoshopped in as well, weren't 10 they? 11 THE WITNESS (Parker): I don't think 12 so. 13 MR. McDERMOTT: Can you explain why the 14 UI bonnet does not rest on the feeder signal 15 directly but it's offset slightly? That was 16 photoshopped in also, wasn't it? 17 THE WITNESS (Parker): I don't think 18 so. 19 MR. McDERMOTT: Mr. Parker, if you'd 20 turn to Exhibit P of your testimony. This is a 21 consequence of easement at the Pequot Library. 22 You'll see there's an Amtrak train and on the railroad right-of-way there appear to be four 23 24 catenary structures, correct, one you can barely 25 see over the roof kind of near the location of the

1 second pole; do you see that? 2 THE WITNESS (Parker): Yes. 3 MR. McDERMOTT: In the catenary that's above the Amtrak train that was photoshopped in, 4 5 wasn't it, Mr. Parker? THE WITNESS (Parker): We're referring 6 7 to the after view now which is Exhibit P. 8 MR. McDERMOTT: Correct. 9 THE WITNESS (Parker): And we modeled 10 the catenaries and then placed them in the after 11 photo because I can't create a photo complete as a 12 rendering. So we removed the shrubs, or not the 13 shrubs, the trees that are there and are showing 14 what we modeled based on measurements in 3D and 15 put the catenaries where they are. The poles 16 similarly were modeled based on UI's heights and 17 droop of wires in the after view. 18 MR. McDERMOTT: I'm not sure if I 19 follow. But am I correct that the catenaries on 20 -- well, do you have access to attachment SCNET-2-23-1, which is a visual assessment 21 22 prepared by All-Points Technology that was an 23 attachment to an interrogatory response? 24 THE WITNESS (Parker): Was this one of

the subsequent visual simulations?

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1 MR. McDERMOTT: I'm not sure. It was 2 prepared in response to an interrogatory response. 3 THE WITNESS (Parker): Tell me the name 4 of it again. I'm sorry. 5 MR. McDERMOTT: SCNET-2-23-1 is the 6 attachment number. 7 THE WITNESS (Parker): Yes. 8 MR. McDERMOTT: Do you have that in 9 front of you? 10 THE WITNESS (Parker): Yes. 11 MR. McDERMOTT: And do you have the 12 proposed of the Westway Road, Southport? 13 THE WITNESS (Parker): Proposed in 14 SCNET are you referring to? I'm sorry, in the 15 All-Points? What are you referring to? 16 MR. McDERMOTT: I'm sorry. Do you have 17 attachment SCNET-2-23-1? 18 THE WITNESS (Parker): Yes. 19 MR. McDERMOTT: And then if you go to 20 to visual rendering proposed entitled Westway 21 Road, Southport. 22 THE WITNESS (Parker): Yes. 23 MR. McDERMOTT: You'll see that 24 rendering has only three catenaries unlike yours 25 which has four, correct?

1 THE WITNESS (Parker): That was taken 2 from a different angle and different location than 3 the view that we did. 4 MR. McDERMOTT: Mr. Parker, have you 5 ever had any interaction with the Connecticut 6 State Historic Preservation Office, SHPO? 7 THE WITNESS (Parker): Yes. 8 MR. McDERMOTT: And have you filed 9 cultural, Phase 1 cultural resource assessments 10 with the SHPO? 11 THE WITNESS (Parker): No. 12 MR. McDERMOTT: Do you understand that 13 SHPO has accepted the Heritage report, including 14 its review of recorded historic resources? THE WITNESS (Parker): You're referring 15 16 to the report that UI submitted? 17 MR. McDERMOTT: Historic -- well, I 18 said Heritage. I guess it was Heritage on behalf 19 of UI, yes. 20 THE WITNESS (Parker): Yes, I know that 21 SHPO reviewed it. 22 MR. McDERMOTT: Are you aware that a 23 determination of no effect by SHPO to any single 24 resource within a larger historic district 25 automatically triggers an adverse effect

1 determination for the whole district? 2 THE WITNESS (Parker): Can you repeat 3 that? I'm sorry. 4 MR. McDERMOTT: Are you aware that a 5 determination of an adverse effect by SHPO to any 6 single resource within a larger historic district 7 automatically triggers an adverse effect 8 determination for that whole district? 9 THE WITNESS (Parker): In the report 10 there were various properties, it said no adverse 11 impact to the properties that were mentioned in 12 the report. As far as what SHPO -- and I'm still 13 not sure I'm understanding exactly what you're 14 asking in terms of how SHPO views things -- that's 15 really a question for them, not for me. 16 MR. McDERMOTT: I think, Mr. 17 Morissette, that's all the questions the company 18 has for this SCNET panel. 19 MR. MORISSETTE: Thank you, Attorney 20 McDermott. We'll now continue with 21 cross-examination of the SCNET group by BJ's 22 Wholesale Club, Inc. Attorney Mortelliti. 23 MR. MORTELLITI: Good afternoon, 24 Chairman Morissette. 25 MR. MORISSETTE: Good afternoon.

1 MR. MORTELLITI: We have no questions 2 at this time. Thank you. 3 MR. MORISSETTE: Thank you. Before we continue on, we're going to take a 10 minute 4 5 break. We will reconvene at 3:50, and we will 6 continue with cross-examination by Attorney Russo 7 and then Attorney Schaefer. So thank you, 8 everyone. We will recess for ten minutes. MR. NGUYEN: Mr. Morissette? 10 MR. MORISSETTE: Yes, Mr. Nguyen. 11 MR. NGUYEN: I just want to let you 12 know that I will be leaving, but I will read the 13 transcript. Thank you very much. 14 MR. MORISSETTE: Thank you. 15 (Whereupon, a recess was taken from 16 3:40 p.m. until 3:50 p.m.) 17 MR. MORISSETTE: So we're back on the 18 record. And we will continue with 19 cross-examination by Attorney Russo followed by 20 Attorney Baldwin. 21 Attorney Russo, good afternoon. 22 MR. RUSSO: Chair -- I mean Mr. 23 Morissette, good to be before you. You'll be pleased to hear in the interest of time I have no 24 25 questions. But can I ask, Chair, in the interest

1 of time, I have a number of exhibits for identification that are just intervenor requests. 2 3 And similar to what Attorney Coppola asked on one 4 of his previous ones, these are submitted as 5 exhibits. They're intervenor requests that have 6 already been voted on. So I was wondering, if 7 there's no objection from the other parties, if 8 those can just be accepted as full exhibits and 9 then some of those people, one of them has a time 10 conflict, would be able to leave the hearing. I 11 can name the exhibit numbers, if that would help. 12 MR. MORISSETTE: Well, Attorney Russo, 13 it's not the Grouped LLC's turn to cross-examine, 14 and we'll address that when it comes up. And if 15 they're not here and if there's no objection, 16 hopefully we can admit them then. 17 MR. RUSSO: Okay. Thank you, Mr. 18 Morissette. And again, no questions. 19 MR. MORISSETTE: Thank you. Thank you, 20 Attorney Russo. We'll now continue 21 cross-examination by Attorney Baldwin followed by 22 Attorney Dobin. 23 Attorney Baldwin, good afternoon. 24 MR. BALDWIN: Good afternoon, Mr. 25 Morissette. Fairfield Station Lofts, LLC has no

questions.

MR. MORISSETTE: Thank you, Attorney Baldwin. We'll now continue with cross-examination by Attorney Dobin followed by Attorney Hoffman.

Attorney Dobin?

CROSS-EXAMINATION

MR. DOBIN: Thank you, Mr. Chairman.

My first question is directed to the Harry Orton. Harry, having driven through the communities at issue here and coupled with your experience with transmission circuits, if you were asked to design a replacement for the existing overhead 115-kV circuits running from Congress Street Substation to the border of Fairfield and Westport and there's no anticipated increase in demand for electricity, what solution would you offer?

THE WITNESS (Orton): Well, yes, I
would -- I would suggest underground cables. But
to avoid assessments over 19 acres of private
property and to preserve historical and cultural
and aesthetic nature of the surrounding area, the
best solution would be to put the lines
underground, and that means undergrounding that

meets existing capacity.

And the reason why I'm suggesting that is there would be minimum impact. My suggestion is to go on the road. There's no taking of private property. The aesthetics are not degraded at all. Underground cables go underground, you don't see them. There's no archeological issues because you're on the road. So hopefully that's been resolved already.

MR. DOBIN: And if you went under the Post Road, could you avoid the water crossings that are identified on Figure 9-1 of the application?

THE WITNESS (Orton): Yes, there's no need for HDD, and this is one of the reasons I didn't include HDD in my cost estimates.

MR. DOBIN: In rejecting an underground alternative, you understand that UI has stated that they would be able to construct just 40 feet per day, right?

THE WITNESS (Orton): Yes.

MR. DOBIN: Is that a typical pace of construction for an underground circuit in your experience?

THE WITNESS (Orton): No. Usually you

1 have multiple crews, four or five crews. 2 MR. MORISSETTE: I'm sorry, Mr. Orton, 3 you're breaking up. 4 THE WITNESS (Orton): I'm sorry. 5 MR. MORISSETTE: If you could try to be 6 a little clearer. Thank you. 7 THE WITNESS (Orton): I'm not sure 8 what's happening, but anyway, no, 40 feet per day 9 is not typical. You usually have four or five 10 crews working at 150 feet per day, so you're 11 looking at 600 feet to do the installation per 12 day. 13 MR. DOBIN: And by working more quickly 14 and more efficiently would that shorten the 15 construction time frame? 16 THE WITNESS (Orton): Yes. 17 MR. DOBIN: And that would reduce the 18 cost as well, correct? 19 THE WITNESS (Orton): Exactly. Also, 20 the investment costs would be reduced dramatically 21 instead of ten years as suggested. The project 22 costs would be closer to three. 23 MR. DOBIN: And you understand that UI 24 has proposed an underground alternative that costs 25 over a billion dollars, you understand that,

1 correct? 2 THE WITNESS (Orton): Correct. 3 MR. DOBIN: And do you have any comment 4 about UI's billion dollar plus estimate? 5 THE WITNESS (Orton): Well, my cost 6 estimate comes out at about a third of that. And 7 I think that's an overestimation. 8 MR. DOBIN: And based on your analysis 9 and review of the project, do you continue to 10 believe that burying the lines is a viable 11 alternative? 12 THE WITNESS (Orton): (AUDIO 13 INTERRUPTION) 14 MR. MORISSETTE: I'm sorry, Mr. Orton, 15 we didn't hear your response. 16 THE WITNESS (Orton): I'm sorry. I'm 17 not sure what's happening here. But no, 18 undergrounding is definitely a viable option. 19 There's no doubt about that. 20 MR. DOBIN: My next question is for 21 David Parker. 22 THE WITNESS (Parker): Yes, I'm here. 23 MR. DOBIN: Mr. Parker, can you define 24 for the Siting Council what it means to be an 25 expert in historic preservation?

1 THE WITNESS (Parker): Yes. To be an 2 expert in preservation, historic preservationists 3 contribute to the protection of culturally 4 important buildings, structures and landscapes, 5 and experts in the field have specific 6 qualifications and experiences defined by the 7 Secretary of the Interior. 8 MR. DOBIN: Do you consider yourself to 9 be an expert in historic preservation? 10 THE WITNESS (Parker): I do. 11 MR. DOBIN: And you were asked about 12 certain exhibits to your prefile testimony. 13 want to direct your attention to some, a couple of 14 these, in particular. With respect to Exhibit E, 15 right, am I correct that the only thing that was 16 added to that was Mrs. Thunfors? 17 THE WITNESS (Parker): That is correct. 18 MR. DOBIN: And that was because she 19 requested to be part of the photo? 20 THE WITNESS (Parker): That is correct. 21 MR. DOBIN: And Exhibit G. 22 THE WITNESS (Parker): Yes. 23 MR. DOBIN: Exhibit G, is that a true 24 and accurate depiction of the photo that you took? 25 THE WITNESS (Parker): It is.

1 MR. DOBIN: Of that area? 2 THE WITNESS (Parker): It is. 3 MR. DOBIN: And the next exhibit is 4 Exhibit H. This document is not intended to show 5 the actual current conditions, correct? 6 THE WITNESS (Parker): Yes. 7 MR. DOBIN: Can you explain the process 8 of how you generated that photosimulation? 9 THE WITNESS (Parker): Yes. We modeled 10 the terrain and we measured the exterior and 11 modeled Mrs. Thunfors' house, and we modeled the 12 poles based on information in UI's submission. 13 order to show the after view, we had to remove all 14 of the vegetation which is what UI is proposing to 15 do. And so the site will become naked. And these 16 are the poles that you will see, and these are 17 based on the information that UI provided. 18 MR. DOBIN: And did you use certain 19 software for that? 20 THE WITNESS (Parker): We used ArchiCAD 21 which is the 3D software that we use in order to 22 determine the height and placement of the poles as 23 well as the droop of the wires based on UI's 24 information. 25 And on this photograph this MR. DOBIN:

1 appears to show that half or a portion of this 2 structure has been removed; is that accurate? 3 THE WITNESS (Parker): Yes, we did that 4 intentionally because we wanted to show -- it's 5 purposeful. We wanted to show the extent to which 6 UI's proposed permanent easement bisects 7 Mrs. Thunfors' residence. 8 MR. DOBIN: And if we go to Exhibit F. 9 THE WITNESS (Parker): Yes. 10 MR. DOBIN: That image is another angle 11 but of the same property? 12 THE WITNESS (Parker): Exhibit F shows the after consequence. And again, we modeled it 13 14 in 3D based on measurements in UI's documents and 15 based on field measurements of Mrs. Thunfors' 16 house. And there is also, by the way, a stream 17 that runs through that area. And this is the 18 consequence once the trees are removed. 19 MR. DOBIN: And have you --20 MR. McDERMOTT: Mr. Morissette -- I'm 21 sorry, Attorney Dobin. Could I just jump in? 22 Morissette, I guess I'd like to object to this 23 line of questioning on this cross-examination to 24 the extent that it's actually not 25 cross-examination. It seems to be redirect

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   almost. Typically cross-examination is designed
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   to, you know, question a witness' motives or
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   interests, bias, prejudice, and these seem just to
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   be designed to kind of bolster the prefile
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   testimony. And I will say many of the questions
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   have already, are in the prefile testimony and I
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   think somewhat repetitive.
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                                      Thank you,
               MR. MORISSETTE: Yes.
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   Attorney McDermott.
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               MR. COPPOLA: Mr. Chairman --
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               MR. DOBIN: I --
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               MR. COPPOLA: Mr. Chairman, if I may,
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    just a point of reference before --
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               MR. MORISSETTE: Attorney Dobin, do you
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   have any response to that?
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               MR. DOBIN: Yes. This is
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   cross-examination, and we have an opportunity to
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   ask questions of these witnesses who Mr. McDermott
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   has had an opportunity to ask questions as well.
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   And this isn't repetitive. These are questions
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   that are directly related to the cross-examination
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   that Mr. McDermott had brought up. And I think we
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   should have an equivalent opportunity to ask
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   questions.
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                                Attorney Bachman, any
               MR. MORISSETTE:
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1 comments? 2 MS. BACHMAN: Thank you, Mr. 3 Morissette. To the extent that we're going to 4 repeat the questioning from Attorney McDermott from earlier today, I do think that that might be 5 6 a little repetitious, but certainly Attorney Dobin 7 has been before us on many occasions and can 8 certainly rephrase his questions as not to be 9 repetitive of Attorney McDermott's line of questioning. Thank you. 10 11 MR. MORISSETTE: Thank you, Attorney 12 Bachman. I agree, Attorney Dobin, please refrain 13 from being repetitive from the questions that were 14 previously asked, but please continue to cross. 15 You do have the opportunity to ask questions. 16 Thank you. 17 MR. DOBIN: Thank you, Mr. Chairman. 18 With respect to Exhibit 0 --19 THE WITNESS (Parker): Yes. 20 MR. DOBIN: -- this is a picture that 21 you took? 22 THE WITNESS (Parker): It is a 23 photograph that I took. 24 MR. DOBIN: And there were no changes 25 to that?

THE WITNESS (Parker): There were no changes whatsoever to this view.

MR. DOBIN: With respect to 720 Pequot Avenue, that is the same as Exhibit O, that's the Pequot Library, correct?

THE WITNESS (Parker): That's correct.

MR. DOBIN: Why is that Pequot Library historically significant?

THE WITNESS (Parker): Pequot Library is the cultural heart of Southport and is important on a national level both for its exemplary manuscripts and document collections and architecturally as a pioneering example of a subsequently much emulated library architectural form.

MR. DOBIN: Are there any specific characteristics that make it significant?

THE WITNESS (Parker): It was built as a memorial by the Monroes in 1887. It was their munificent gift to the community, the largest and most generous gift here ever, designed in the Richardson Romanesque style by Architect Robert Robertson. It's one of his most important surviving structures set romantically on a bucolic lawn that he, the landscape architect and Monroes

1 intended to serve as the community's town green 2 gathering space. 3 MR. DOBIN: And in your opinion, how 4 will the project impact specifically these 5 historic characteristics? 6 THE WITNESS (Parker): United 7 Illuminating proposes to place an easement on up 8 to 40 feet or more along the northern side of the 9 library's property, denude that area completely 10 and permanently of all vegetation, and place a 11 115-foot high monopole on property belonging to 12 Pequot Library. 13 MR. DOBIN: And you've read Heritage 14 Consultant's report that was submitted by UI? 15 THE WITNESS (Parker): I have. 16 MR. DOBIN: And we've also looked at 17 the photosimulation in Exhibit O to your testimony 18 showing the impact of the proposed easement, 19 correct? 20 THE WITNESS (Parker): Yes. 21 MR. DOBIN: Is it your opinion that 22 Heritage Consultants adequately considered the 23 impact of the project on the historic 24 characteristics of this library? 25 THE WITNESS (Parker): No. Heritage

utterly failed to consider the impact on the library and the original intent of its builders. The original builders of the library from the very beginning designed the entire property to be protected from the intrusion of the railroad. The original architects intended for those trees to remain -- for trees to remain there as a visual barrier between the library and the railroad. This project will forever change the character of the library altering its silhouette and drastically changing the character and park-like setting that Architect Robertson and the Monroes gifted to the community.

By permanently removing the vegetative buffer that now screens the library property's serenity, this will destroy the historic characteristics and subject patrons, children and community gatherings to the noise, visual disturbance and cacophony of the trains while also exposing the rear library wing, which houses Pequot Library's priceless holdings, and also the Tiffany leaded glass window that faces the track, which will now be exposed to unfiltered dust, dirt and impacts of the adjacent elevated trains.

MR. DOBIN: And we also looked at

Exhibit E which is 92 Pequot Avenue.

THE WITNESS (Parker): Yes.

MR. DOBIN: And is it your opinion that that property is also historically significant?

THE WITNESS (Parker): It is.

MR. DOBIN: And why is that?

THE WITNESS (Parker): Externally it is a handsome example of Greek Revival architecture, but currently it appears, and may well be, that it's one of the oldest houses in Southport, and as such, it may be eligible for the National Register. And materials attesting to this potential eligibility have been submitted to SHPO for review, along with five 19th century buildings to the west of that, all of which will be impacted by the proposed UI project.

Additionally, this structure retains an amazing amount of its original circa 1830 exterior detailing including window architraves, elliptical window and its pediment gable as well as its original shingles, flush boarding and trim, all of which, by the way, have been covered with aluminum siding until Mrs. Thunfors, who is now 95, purchased and restored the home in the early 1980s.

1 MR. DOBIN: You mentioned 2 Mrs. Thunfors. What was her reaction when she 3 learned about the impact of the project on her 4 home? 5 MR. McDERMOTT: Mr. Morissette, I'm 6 sorry, I can't even begin to characterize this as 7 cross-examination at this point. In the interest 8 of time, I suggest that we, you know, either get 9 into some questioning that is actual 10 cross-examination and get away from these soft 11 balls that almost seem to be prepared and 12 pre-vetted, and I wish we could move things along 13 a little --14 MR. COPPOLA: Mr. Chairman, if I may? 15 MR. MORISSETTE: Thank you, Attorney 16 I certainly am under the impression McDermott. 17 that this testimony was preestablished. These are 18 questions that are being answered that are already 19 in the prefile testimony, and we're going over the 20 information again. 21 So Attorney Dobin, I will ask you to 22 get to the point and let's complete your 23 cross-examination. 24 Yes, Attorney Coppola, you had a 25 comment?

1 MR. COPPOLA: Yes, your Honor. 2 Respectfully, I do think that objections being 3 lodged by Attorney McDermott are out of order at 4 this time. This is my panel of witnesses, and I 5 think that the right of objection would lie with 6 myself. So I would point that out as a point for 7 the record. This is the second time it's 8 happened. I think it's out of line, and I think 9 it's unfair as a matter of process. Thank you. 10 MR. MORISSETTE: Yes, you are correct. 11 Thank you. Thank you for your comments. So 12 noted. 13 Attorney Dobin, please continue. 14 MR. DOBIN: For the record, there are 15 questions that I would like to ask but I'm being 16 prevented from asking as a result of these 17 objections being sustained. 18 Is it fair to say that in your prefile 19 testimony you described in detail your concerns 20 relating to the impact on the historical resources 21 in Fairfield? 22 THE WITNESS (Parker): Fairfield and 23 Southport, yes. MR. DOBIN: Right, in Southport. 24

since then, has UI reached out to you to address

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1 those concerns? 2 THE WITNESS (Parker): They have not. 3 MR. DOBIN: And what's your 4 understanding of UI's willingness to make 5 modifications despite the negative impacts on the 6 historic resources? 7 THE WITNESS (Parker): I don't think 8 they'll make changes even though that we put them 9 on notice of the negative impact on the project. 10 MR. DOBIN: My next set of questions is 11 for Mr. Schinella, Tom Schinella. 12 THE WITNESS (T. Schinella): 13 MR. DOBIN: Tom, are you one of the 14 principals of the LLC that owns the property at 15 2190 Post Road in Fairfield? 16 THE WITNESS (T. Schinella): 17 MR. DOBIN: And did you provide testimony that this project will prevent your 18 19 property from being developed for its highest and 20 best use? 21 THE WITNESS (T. Schinella): Yes. 22 MR. DOBIN: And what is the highest and 23 best use of the property? THE WITNESS (T. Schinella): Well, 24 25 according to the Appraisal Institute, the highest

1 and best use of the property is defined as the 2 reasonably probable and legal use of vacant land 3 or an improved property that is physically 4 possible, appropriately supported, and financially 5 feasible that results in the highest value. So, 6 in other words, it's the highest value that you 7 can get if the property is sold or it's the 8 highest lease amount that you can get if the 9 property is leased. 10 MR. DOBIN: You testified in your 11 prefile testimony that there were two deals that 12 were lost; is that correct? 13 THE WITNESS (T. Schinella): Yes, there 14 were. 15 MR. DOBIN: And that was because of 16 this project? 17 THE WITNESS (T. Schinella): It was 18 because of major concerns of this project, yes, it 19 was. 20 MR. DOBIN: Is UI aware that you lost 21 two substantial development deals as a result of 22 this project? 23 THE WITNESS (T. Schinella): Yes, UI is 24 On the prefile testimony I provided on 25 November 2, 2023, provided a detailed explanation

of this fact.

MR. DOBIN: And has UI made any attempt to reach out to you or anyone else involved to inquire about how UI can try to resolve those concerns you raised?

THE WITNESS (T. Schinella): No, they have not.

MR. DOBIN: And do you know whether UI is willing to try to consider altering its plans to resolve your concerns about the impact on your property?

THE WITNESS (T. Schinella): I do. At the hearing on November 16th, UI's witness, Mr. Crosbie, testified that he is not willing to consider revising the project design that affects our property at 2190 even if UI confirms that this project will prevent us from developing the property with the highest and best use. He also testified that they'll not, they won't make any changes even if it deems a property not to be allowable or to be allowable within zoning because of the easements they're taking.

MR. DOBIN: And if the UI project prevents the property from being developed for its highest and best use, do you have an estimate of

the before and after value loss for the subject property?

THE WITNESS (T. Schinella): We have consulted a very experienced and capable commercial appraiser with significant knowledge of the market as well as our property at 2190 Post Road, Southport, Connecticut. The value we have come up with is between 9 and 9 and a half million dollars.

MR. McDERMOTT: Mr. Morissette, again, notwithstanding Attorney Coppola's unsupported statement that I'm not able to object, I'm going to object. And I wish we could move things along. This is not cross-examination. This is redirect examination.

MR. MORISSETTE: Again, I agree, we are going over the prefile testimony that has been on the record since November 9th, I believe. We've all had plenty of time to read it. So Attorney Dobin, please get to some questions that have some meaning. Thank you.

MR. COPPOLA: Mr. Chairman, if I may just state he just stated a value estimate.

That's not provided in his prefile testimony.

MR. MORISSETTE: That is true.

1 MR. COPPOLA: It wasn't provided in his 2 prefile testimony. In fact, he's asking him 3 questions about -- the questions he just asked 4 were about testimony that was provided by 5 Mr. Crosbie on November 16th which was weeks after 6 his prefile testimony was filed. So these are 7 questions that are, in my opinion, absolutely ripe 8 for cross-examination with respect to --9 MR. MORISSETTE: Some of the questions 10 are, Attorney Coppola, I agree, but not all of 11 We can read the testimony as it's prefiled. 12 Attorney Dobin, please continue and 13 please leave out the irrelevant questions. Thank 14 you. 15 MR. DOBIN: I'd also just state for the 16 record I am asking about topics that came up after 17 the prefile testimony and that were ripe for 18 cross-examination. 19 MR. McDERMOTT: Mr. Morissette, I'm 20 sorry --21 MR. DOBIN: I would like to continue 22 with my questioning. 23 MR. McDERMOTT: Mr. Morissette, that's 24 exactly the issue is that he's not crossing --25 he's not creating cross-examination. This is

redirect. This is information that came up and
he's asking questions about it. It's not
cross-examination. It's not going to the material
that's in the record. He's bringing in new facts
about sales costs and things like this that are
not in the record.

MR. MORISSETTE: Go ahead, Attorney Dobin, please.

MR. DOBIN: It is with respect to information that is in the record. This is relating, directly relating to after Mr. Crosbie testified with respect to the impact or lack thereof of zoning regulations on their estimated cost of taking easements. And I have a right, the town has a right to ask questions to explore the witness' reaction to that testimony. I only have one more question for Mr. Schinella.

MR. MORISSETTE: Please complete your cross. Thank you.

MR. DOBIN: Since you've submitted your prefile testimony, has your opinion on whether you are willing to voluntarily grant the proposed easements on the subject property changed?

THE WITNESS (T. Schinella): No, it has not. We are not willing to voluntarily grant

1 easements on the subject property. 2 MR. DOBIN: Thank you. My next 3 question is for Mr. Whitmore, Paul Whitmore. 4 THE WITNESS (Whitmore): Hello. 5 MR. DOBIN: Hi, Paul. Now, you are the senior minister for Southport Congregational 6 7 Church? 8 THE WITNESS (Whitmore): Yes. 9 MR. DOBIN: All right. And in your 10 role as senior minister you have an understanding 11 of the church's programming and religious 12 services? 13 THE WITNESS (Whitmore): Yes. 14 MR. DOBIN: And in your role as senior 15 minister is also one of your responsibilities to 16 know the concerns of the church's members? 17 THE WITNESS (Whitmore): Yes. 18 MR. DOBIN: And you gain that 19 understanding through your communications with 20 members of the community? 21 THE WITNESS (Whitmore): Yes, that's 22 true. 23 MR. DOBIN: And you have approximately 24 750 members? 25 THE WITNESS (Whitmore): 750 adult

members, plus approximately 150 children in addition to that.

MR. DOBIN: Thank you for that clarification. You were asked in your original cross-examination about whether you would voluntarily give an easement or require UI to use eminent domain to take the easement over the property. Do you remember testifying you're not inclined to give a voluntary easement?

THE WITNESS (Whitmore): Yes.

MR. DOBIN: And in your prefile testimony you testified about the concerns that would be posed by the easement if it were taken over the church's property, right?

THE WITNESS (Whitmore): Yes.

MR. DOBIN: And is the reason that you are not inclined to give a voluntary easement because of the impact on the church's ability to stay open if that easement is granted?

THE WITNESS (Whitmore): Yes. If the easement is granted, it's going to have a major negative impact on the church in terms of membership and finances.

MR. DOBIN: And are those concerns relating to the preschool?

THE WITNESS (Whitmore): That's related to the preschool and that's related to the church membership in general, yes.

MR. DOBIN: And what concerns have parents expressed to you about the easement?

THE WITNESS (Whitmore): So our church, well, both the preschool parents and the church members have been very well informed about this. They are, honestly they're horrified. They are angry about this.

MR. DOBIN: And are you concerned about declining enrollment?

THE WITNESS (Whitmore): Yes. Well, there's declining enrollment. There's several concerns. Some of the concerns have been from the preschool. The parents of young children are concerned about, they're concerned about safety for their children. They're concerned about exposure to the railroad caused by the loss of the vegetation in the back. They are concerned about the high voltage electric transmission lines that are going to be hanging directly over children's heads. They have expressed concerns, saying, you know, if everything else were equal, they would not want to enroll their child in a preschool that

1 has high voltage power lines that are running 2 directly over the back area, which is really a 3 multi-purpose area, and that's directly part of 4 the preschool as well as an area that the greater 5 church uses every day. 6 MR. DOBIN: And are you familiar with 7 the map of the easement that UI had provided in 8 this docket? 9 THE WITNESS (Whitmore): Yes, I am. 10 MR. DOBIN: Okay. And UI is taking a 11 permanent easement and a temporary construction 12 easement over the property? 13 THE WITNESS (Whitmore): Yes. 14 MR. DOBIN: And it appears that much of 15 the easement area is over the hardtop area; is 16 that correct? 17 THE WITNESS (Whitmore): Yeah, the 18 hardtop area is really a multi-purpose activity 19 area, yes. 20 MR. DOBIN: And so things like -- what 21 type of activities are used in that hardtop area? 22 THE WITNESS (Whitmore): That area is 23 used for, there's a number of religious and church 24 activities that that's used for. It's used for 25

funeral overflow seating, it's used for

confirmation class, worship services, it's used for youth group activities, senior high and middle school, it's used for church school activities. It's used for men's group and women's group, they meet in that space. It's a space that's used for our mission service activities, preparing food to be served for homeless and hungry people. It's a staging area for the Southport blessing of the fleet that we help lead. We have church picnics there. We have social events there. We hold religious holiday events there like our advent worship we have held there, and the preschool uses that area.

MR. DOBIN: And has the church been undergoing recent growth in the last decade or more?

THE WITNESS (Whitmore): So the church, we're in a very fortunate position and we have grown. Over the last 25 years we've had a net membership growth that's been just under 3 percent a year. It's been, actually I got curious and asked, and it was 2.94 percent growth per year for 25 years going. We have grown financially also at that point by 4.84 percent per year. So our ministry and mission outreach that helps others

1 has grown steadily by that average every year. 2 MR. DOBIN: Is it your concern that the 3 project would inhibit or reverse that growth? 4 THE WITNESS (Whitmore): Absolutely. 5 It would because we use that space on a daily 6 basis for so many religious activities of different kinds that it would hinder our ability 7 8 to fully use our property. And this has been our 9 practice for 180 years. So it would be a direct 10 hindrance to our full and our free religious 11 practice and expression. And also with our 25 12 year rate of growth we've already had to expand our facility. We are going to have to expand our 13 14 facility again because of this growth. But 15 because the easement, it reduces our property 16 buildable footprint by 6,800 square feet, and this 17 reduces it, and so it's going to block our ability 18 to freely grow and to freely operate as a church, 19 as a religious institution. 20 MR. DOBIN: Did you listen to the last 21 two hearings where UI's witnesses testified? 22 THE WITNESS (Whitmore): I did, yes. 23 MR. DOBIN: And what's your 24 understanding of UI's willingness to make 25 modifications despite the negative impacts on the

1 church's property? THE WITNESS (Whitmore): It's my 2 3 understanding that at least up until this point 4 that they will not make any changes even when we 5 have put them on notice, which we have, of the 6 negative impact of this project, and actually to 7 my horror, they said that the impact would be 8 minimal which is a misunderstanding. 9 MR. DOBIN: So UI has not reached out 10 to you since you submitted your testimony, right? 11 THE WITNESS (Whitmore): UI has not 12 reached out to us, no, they haven't. 13 MR. DOBIN: Thank you. My next set of 14 questions is for Harold Schmitz. Harold, are you 15 You're muted. there? 16 THE WITNESS (Schmitz): My apologies. 17 Go ahead, please. 18 MR. DOBIN: Thank you. In your prefile 19 testimony you mentioned that you're senior warden. 20 THE WITNESS (Schmitz): Correct. 21 MR. DOBIN: You also mentioned the 22 impact of the project on your preschool, correct? 23 THE WITNESS (Schmitz): The impact will 24 be on our preschool which would also affect our 25 church and our church growth and the number of

1 families that participate in all kinds of 2 programs. I just wanted to say that as senior 3 warden we are without a priest for right now. We 4 are looking for a rector. So I'm the leader of 5 the governing body of the church. 6 MR. DOBIN: And some of the nursery 7 school -- when I refer to the nursery school, you 8 understand, or preschool, I'm referring to the 9 same preschool --10 THE WITNESS (Schmitz): Correct. 11 MR. DOBIN: -- that you have that 12 caters to 2 to 5 year old children? 13 THE WITNESS (Schmitz): 2 to 5 plus. 14 We don't exactly cut off at 5, but 5 plus would be about it. 15 16 MR. DOBIN: And how many kids attend 17 the nursery school? 18 THE WITNESS (Schmitz): There are 19 roughly 130 kids. And in addition to that 20 population, there's vacation bible school, so the 21 school itself is used year-round. 22 MR. DOBIN: And you're familiar with 23 where the poles and transmission lines will be 24 placed? 25 THE WITNESS (Schmitz): I am.

1 MR. DOBIN: By UI? 2 THE WITNESS (Schmitz): Correct. 3 MR. DOBIN: And you understand that --4 will the construction be close to where the 5 nursery school's activities --6 THE WITNESS (Schmitz): The 7 construction would have a lot of impact on where 8 the children play. We have a couple of 9 playgrounds, one behind the rectory. It would 10 also affect the ability for parents or drop their 11 children off because part of our property includes 12 a parking lot that is just across the street from 13 the church. There is no parking on the street, 14 the police will ticket, so it's very difficult. 15 So youngsters would have to cross. There's a 16 school crossing guard. But if there is 17 construction going on, parents would be very, very 18 loathe to bring their children close to that 19 noise, dirt, and just unsafe approaches. 20 MR. DOBIN: Even after construction 21 have parents expressed any concern about the --22 THE WITNESS (Schmitz): Very much so. It's on their minds and it certainly would affect 23

their commitment to registering their children at

this school. They have concerns about lots of

24

25

things, as I've just mentioned, safety and clearly whether or not, you know, their sense is this is unsafe that high voltage is unsafe and would not want their children in that setting. It would affect our school.

MR. DOBIN: And if there's a decline in enrollment, what would the impact be on the church itself?

THE WITNESS (Schmitz): The school pays a utility fee to us, basically a service fee. The result of loss of that income would put us on a slippery slope. You just look at churches in Fairfield County or really across the northeast, and no matter how much growth there is, if you get a threat like this one, people will look elsewhere. People are not going to church. We have done a lot to build up and make our place much more attractive. Young families would go elsewhere. It would put us on a slope to closure.

MR. DOBIN: And you also testified about the loss of revenue from the leasing of parking spaces. Do you recall that testimony?

THE WITNESS (Schmitz): Exactly, yes, we would lose that income because we do rent out our space for communities to use during the week.

1 And once the monopole was constructed we would 2 lose whatever percentage it is of that space 3 because we are paid a prorated rate for that 4 rental. 5 MR. DOBIN: And the loss of revenue 6 would impact the programs and services that the 7 church can provide, right? 8 THE WITNESS (Schmitz): Put them both 9 together, absolutely, there would be a significant 10 loss of income amounting to over \$100,000 a year. 11 That's significant. 12 MR. DOBIN: And if you lost a third of 13 your families as a result of this project, what 14 would be the impact on the church? 15 THE WITNESS (Schmitz): It's just a 16 domino effect. It would just keep on continuing. 17 MR. DOBIN: And you've heard the 18 questions that I've asked the other witnesses 19 here. Since you've submitted your testimony 20 regarding the concerns, have you heard from UI 21 that they would be willing to change the project? 22 THE WITNESS (Schmitz): Not a word, not 23 a word, no contact. 24 MR. DOBIN: Thank you. My last set of 25 questions is for Stephanie Coakley.

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1
               MR. MORISSETTE: Attorney Dobin, you
2
   are chewing up about a half an hour of time so far
3
   and we have an hour limit. How much cross do you
4
   have left?
5
               MR. DOBIN: Three minutes?
6
               MR. MORISSETTE: Very good. Please
7
   continue and wrap it up. Thank you.
8
               MR. DOBIN: Stephanie, are you there?
9
               THE WITNESS (Coakley): Yes.
                                             Hi,
10
   Attorney Dobin.
11
               MR. DOBIN: Hi. How are you? I just
12
   have a few questions. Now, we looked before at an
13
   image, it was from David Parker's testimony,
14
   Exhibit O to David Parker's testimony, is that
15
   right, do you remember that?
16
               THE WITNESS (Coakley): Yes. Yes, I
17
   do.
18
               MR. DOBIN: And on Exhibit O to Mr.
19
   Parker's testimony that's the purported current
20
   condition of the approach to the Pequot Library of
21
   which you are the director, right?
22
               THE WITNESS (Coakley): Yes.
23
               MR. DOBIN: Is that an accurate view of
24
   the current conditions?
25
               THE WITNESS (Coakley): Yes, it is.
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1 MR. DOBIN: And if you go to the next 2 page, Exhibit P. 3 THE WITNESS (Coakley): Yes, I'm there. 4 MR. DOBIN: On this image are you able 5 to identify -- well, first, there's a clear 6 vegetative buffer that's removed between Exhibit O 7 and P as a result of the project, right? 8 THE WITNESS (Coakley): Yes, numerous 9 majestic trees. 10 MR. DOBIN: And then if I look at, you 11 know, the area of the building to the left of the 12 red roof, right, is that area the entrance to your 13 children's library? 14 THE WITNESS (Coakley): It is primary 15 entrance to the children's library, yes. 16 MR. DOBIN: And as part of the 17 construction of this project during construction 18 you'll lose those parking spaces? 19 THE WITNESS (Coakley): If you're 20 referring to the drawings, yes, one of two 21 construction pads, one being directly behind the 22 building, yes, we will lose parking. 23 MR. DOBIN: And what benefits does the 24 trees that are currently there provide for the 25 library?

THE WITNESS (Coakley): Numerous benefits and a noise buffer, a safety and security shield that's been in place for decades. It adds to our tranquil park-like setting. It's a visual deterrence and distraction. We are essentially at ground level with parts of the railroad, and the trees very much are needed to help protect us from that railroad structure.

MR. DOBIN: And you've heard me ask this from the other witnesses. You listened to the earlier hearings when UI testified about the project?

THE WITNESS (Coakley): I did.

MR. DOBIN: What's your understanding of UI's willingness to make modifications despite negative impacts on the library?

THE WITNESS (Coakley): And I should clarify the earlier fall hearings. My understanding is that UI will not make -- it's abundantly clear to me that they will not make any modifications to the current proposed project, although as part of my prefile testimony numerous concerns have been put on the evidentiary record.

MR. DOBIN: And UI has not reached out to you since you submitted the testimony?

1 THE WITNESS (Coakley): No. 2 MR. DOBIN: I have no further 3 questions. 4 MR. MORISSETTE: Thank you, Attorney 5 Dobin. We'll now continue with cross-examination 6 of SCNET group by Superior Plating Company. 7 Attorney Hoffman, good afternoon. Good 8 evening, I should say. 9 MR. HOFFMAN: It's still afternoon. 10 It's just dark out, Mr. Morissette, but it just 11 feels like evening. Superior has no questions for 12 the witness panel, nor does the City of 13 Bridgeport. However, because I think I'm dead 14 last in going, I would like to echo Mr. Russo's 15 suggestion, Attorney Russo's suggestion that we 16 take up the motions to intervene and just make 17 them exhibits absent objection from counsel. I 18 know that would also make my witnesses go more 19 quickly and I think it would speed things along, 20 if you'd be willing to indulge that, because we 21 now have a break between witness panels. 22 MR. MORISSETTE: Thank you, Attorney 23 Hoffman. 24 Attorney Bachman, is there a way that 25 we can do this to speed things along?

MS. BACHMAN: Thank you, Mr.

Morissette. My apologies to Mr. Perrone if we do this because he's going to have to search the transcript. But if Attorney Russo and Attorney Hoffman when we get to their cases that in some instances we only have requests for party or intervenor status, that also goes for the Fairfield Station Lofts, so if you'd like to take that up now, the question of whether we could allow all the requests for party and intervenor status only as opposed to prefile testimony into the record, we can do that, but we would have to go party by party starting with Attorney Russo who just happens to be up next for cross-examination.

MR. MORISSETTE: Thank you, Attorney
Bachman. We're going to continue with the agenda.

I'm expecting that Attorney Russo getting his
intervenor request into the record will go
quickly, and then we will continue with the other
parties as we go forward. Thank you.

And thank you, Attorney Hoffman, for your suggestion, but we are going to continue with the agenda.

Attorney Russo, will you please begin by verifying all the exhibits by the sworn

1 witnesses and we can get those intervenor requests 2 into the record. 3 MR. RUSSO: So Chair, I only have one 4 witness who is Raymond Rizio. So are we saying, 5 so for Exhibits 1 through 9, 11 and 12, 15 through 6 17, which are intervenor requests, that they 7 would, if there's no objection, just be accepted 8 as full exhibits? 9 MR. MORISSETTE: Yes. Attorney 10 Bachman, is that correct? 11 MS. BACHMAN: I think that's a 12 productive way to approach it. Thank you, 13 Attorney Russo. Is Attorney Rizio available 14 for --15 MR. RUSSO: Yes, and so is Jacquelyn 16 Thunfors who is the only other person who filed 17 prefiled testimony on our behalf. So I can 18 proceed with her if Ms. Thunfors is available. 19 MR. MORISSETTE: Yes. Please continue. 20 MR. RUSSO: Ms. Thunfors, are you 21 there? I can't see you. 22 JACQUELYN THUNFORS: Yes, I'm here. 23 MR. RUSSO: Okay. Thank you, 24 Ms. Thunfors. 25 MS. BACHMAN: Attorney Russo?

1 MR. RUSSO: Sorry. 2 Could we please swear in MS. BACHMAN: 3 the witnesses before we verify the exhibits? 4 MR. RUSSO: Sure. So Attorney Rizio 5 and Ms. Thunfors, turn on your camera. 6 MR. MORISSETTE: Go ahead, Attorney 7 Bachman, please administer the oath. 8 RIZIO, RAYMOND 9 JACQUELYN THUNFORS, 10 having been first duly sworn by Attorney 11 Bachman, testified on their oaths as follows: 12 MS. BACHMAN: Thank you. MR. MORISSETTE: Thank you, Attorney 13 14 Bachman. 15 Attorney Russo, please verify the 16 exhibits by the appropriate sworn witness. 17 Thank you, Mr. Morissette. MR. RUSSO: 18 DIRECT EXAMINATION 19 MR. RUSSO: For the Grouped LLC 20 Intervenors, Exhibit 10, Ms. Thunfors, regarding 21 the document, prefiled testimony of Jacquelyn 22 Thunfors, dated October 3, 2023, are you familiar 23 with that document? 24 THE WITNESS (Thunfors): Yes, I am. 25 MR. RUSSO: Do you have any changes or

1 revisions to that document? 2 THE WITNESS (Thunfors): No, I do not. 3 MR. RUSSO: Do you adopt this document 4 as a full exhibit? 5 THE WITNESS (Thunfors): Pardon me? 6 MR. RUSSO: Do you adopt this document 7 as a full exhibit? 8 THE WITNESS (Thunfors): Yes, I do. 9 MR. RUSSO: And then regarding the 10 document, additional prefile testimony of 11 Jacquelyn Thunfors, dated October 14, 2023, are 12 you familiar with that document? 13 THE WITNESS (Thunfors): Yes, I am. 14 MR. RUSSO: Do you have any changes or 15 revisions to that document? 16 THE WITNESS (Thunfors): No. 17 MR. RUSSO: And do you adopt this 18 document as a full exhibit? 19 THE WITNESS (Thunfors): Pardon me? 20 MR. RUSSO: Do you adopt this document 21 as a full exhibit? 22 THE WITNESS (Thunfors): Yes, I do. 23 MR. RUSSO: Okay. Thanks. And Chair, 24 I don't know if I stated that was exhibit -- I 25 mean, Mr. Morissette, I don't know if I stated

1 that's Exhibit 13. 2 Thank you, Mrs. Thunfors. 3 THE WITNESS (Thunfors): You're 4 welcome. 5 MR. RUSSO: Then Attorney Rizio, 6 regarding the document, Grouped LLC Intervenors 7 prefiled testimony of Raymond Rizio, dated 8 November 9, 2023, are you familiar with that 9 document? 10 THE WITNESS (Rizio): Yes, I am. 11 MR. RUSSO: Do you have any changes or 12 revisions to that document? 13 THE WITNESS (Rizio): No, I don't. 14 MR. RUSSO: Do you adopt this document 15 as a full exhibit? 16 THE WITNESS (Rizio): Yes, I do. 17 MR. RUSSO: And again, that was Exhibit 18 14. And that's all the exhibits for 19 identification. 20 MR. MORISSETTE: Thank you, Attorney 21 Russo. Does any party or intervenor object to the 22 admission of the Grouped LLC Intervenors' Exhibits 23 1 through 17? 24 MR. COPPOLA: No, Mr. Chairman. 25 MR. MORISSETTE: Attorney McDermott?

1	MR. McDERMOTT: No, Mr. Morissette.
2	Thank you.
3	MR. MORISSETTE: Thank you. Attorney
4	Casagrande no, excuse me, Attorney Mortelliti?
5	MR. MORTELLITI: No objections.
6	MR. MORISSETTE: Sorry for the
7	mispronunciation.
8	MR. MORTELLITI: No problem. It's
9	okay.
10	MR. MORISSETTE: Okay. We have
11	Attorney Coppola?
12	MR. COPPOLA: No, Mr. Chairman.
13	MR. MORISSETTE: Thank you. Attorney
14	Baldwin?
15	MR. BALDWIN: No objection.
16	MR. MORISSETTE: Thank you. Attorney
17	Dobin?
18	MR. DOBIN: No objection.
19	MR. MORISSETTE: Attorney Hoffman?
20	MR. HOFFMAN: No objection for either
21	Superior or the city.
22	MR. MORISSETTE: Thank you, Attorney
23	Hoffman. The exhibits are hereby admitted.
24	(Grouped Intervenors and CEPA
25	Intervenors Exhibits V-B-1 through V-B-17:

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1
   Received in evidence - described in hearing
2
   program.)
3
               MR. MORISSETTE: We'll now begin with
4
   cross-examination of the Grouped LLC intervenors
5
   by the Council starting with Mr. Perrone followed
6
   by Mr. Silvestri.
7
               Mr. Perrone.
8
               MR. PERRONE: Thank you, Mr.
9
   Morissette. I have no questions.
10
               MR. MORISSETTE: Thank you, Mr.
11
   Perrone. We'll now continue with
12
   cross-examination by Mr. Silvestri followed by Mr.
13
   Golembiewski.
14
               Mr. Silvestri, please.
15
               CROSS-EXAMINATION
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               MR. SILVESTRI: Thank you, Mr.
17
   Morissette. Just one question for Attorney Rizio.
18
   In your prefile testimony you mentioned Commerce
19
   Drive. Is Commerce Drive more for
20
   commercial/industrial or is it also designated for
21
   residences?
22
               THE WITNESS (Rizio): Commerce Drive
23
   has changed quite a bit. There is residential on
24
   Commerce Drive.
25
               MR. SILVESTRI: More past, I should
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1 say, west of Pepe's Pizza? 2 THE WITNESS (Rizio): West of Pepe's 3 There is residential west of Pepe's Pizza, Pizza. 4 yes. 5 MR. SILVESTRI: Okay. But not 6 necessarily east. East is more your commercial, 7 your car dealerships, that type of thing, correct? THE WITNESS (Rizio): It depends on the 8 9 side of the road. I know the town is looking at 10 to making more of that mixed use over time. 11 MR. SILVESTRI: Okay. Thank you. 12 Mr. Morissette, that's all I have. 13 Thank you. 14 MR. MORISSETTE: We'll now continue with cross-examination by Mr. Golembiewski 15 16 followed by Mr. Lynch. 17 Mr. Golembiewski. 18 MR. GOLEMBIEWSKI: Mr. Morissette, I 19 have no questions. 20 MR. MORISSETTE: Thank you, Mr. 21 Golembiewski. We'll now continue with 22 cross-examination by Mr. Lynch followed by myself. 23 Mr. Lynch. 24 MR. LYNCH: Can you hear me, Mr. 25 Morissette?

1 MR. MORISSETTE: Yes, I can. Thank 2 you. 3 MR. LYNCH: I have no questions. 4 MR. MORISSETTE: Thank you. And I have 5 no questions. 6 We'll now continue with 7 cross-examination of the Grouped LLC Intervenors 8 by the applicant. Attorney McDermott? 9 MR. McDERMOTT: No questions, Mr. 10 Morissette. 11 MR. MORISSETTE: Thank you, Attorney 12 McDermott. We'll continue with cross-examination 13 of the Grouped LLC Intervenors by BJ's Wholesale 14 Club. Attorney Mortelliti. Sorry. 15 MR. MORTELLITI: No problem. 16 problem. We have no questions at this time, 17 Mr. Chairman. 18 MR. MORISSETTE: Thank you. We'll 19 continue with cross-examination of the Grouped LLC 20 Intervenors by SCNET Group, Attorney Coppola. 21 MR. COPPOLA: No questions. Thank you, 22 Mr. Chairman. 23 MR. MORISSETTE: Thank you. We'll continue with cross-examination of the Grouped LLC 24 25 Intervenors by Fairfield Station Lofts, Attorney

1 Baldwin. 2 MR. BALDWIN: No questions, Mr. 3 Morissette. 4 MR. MORISSETTE: Thank you. We'll 5 continue with cross-examination of the Grouped LLC 6 Intervenors by the Town of Fairfield, Attorney 7 Dobin. 8 MR. DOBIN: No questions, Mr. Chairman. 9 MR. MORISSETTE: Thank you, Attorney 10 Dobin. We'll now continue with cross-examination 11 of the Grouped LLC Intervenors by Superior 12 Plating, Attorney Hoffman. 13 MR. HOFFMAN: No questions by Superior 14 Plating or the city, Mr. Morissette. 15 MR. MORISSETTE: Thank you, Attorney 16 Hoffman. 17 MR. MORISSETTE: We'll now continue with the appearance of Fairfield Station Lofts, 18 19 LLC for no longer than one hour. Attorney 20 Baldwin, there is one exhibit for identification which is Fairfield Station Lofts' request for 21 22 intervenor status and CEPA intervenor status, 23 dated August 28, 2023, and there are no witnesses; 24 is that correct? 25 MR. BALDWIN: That's correct, Mr.

1 Morissette. I think our intervenor request speaks 2 for itself. We don't have a witness to offer to 3 verify that, and absent objection, I would ask 4 that the Council take it into the record. 5 MR. MORISSETTE: Thank you, Attorney 6 Baldwin. Does any party or intervenor object to 7 the admission of Fairfield Station Lofts, LLC 8 exhibit which is the intervenor and CEPA 9 intervenor status. 10 Attorney Bachman -- Attorney McDermott, 11 excuse me. 12 MR. McDERMOTT: People get us confused 13 all the time. No objection. 14 MR. MORISSETTE: Thank you. Attorney 15 Mortelliti. 16 MR. MORTELLITI: No objection. 17 MR. MORISSETTE: Thank you. Attorney 18 Coppola. 19 MR. COPPOLA: No objection. Thank you. 20 MR. MORISSETTE: Thank you. Attorney 21 Russo. 22 MR. RUSSO: No questions. 23 MR. MORISSETTE: No objection? 24 MR. RUSSO: No objection. 25 MR. MORISSETTE: Thank you. Attorney

1 Dobin. MR. DOBIN: No objection. 3 MR. MORISSETTE: Thank you. Attorney 4 Hoffman. 5 MR. HOFFMAN: No objection for either 6 client. 7 MR. MORISSETTE: Thank you. The 8 exhibit is hereby admitted. 9 (Fairfield Station Lofts, LLC Exhibit 10 VI-B-1: Received in evidence - described in 11 hearing program. 12 MR. MORISSETTE: We will now continue 13 with the appearance of the Town of Fairfield for 14 no longer than one hour. Will the party present 15 its witness panel for the purpose of taking the 16 oath, and Attorney Bachman will administer the 17 oath. 18 Attorney Dobin. 19 MR. DOBIN: Thank you, Mr. Chairman. 20 I'd like to start with Mr. Bishop, Tim Bishop. 21 Are you aware -- Tim, are you on? 22 TIMOTHY BISHOP: Yes. Thank you. 23 MR. DOBIN: Are you aware of the town's 24 request for party status, Exhibit 1? 25 TIMOTHY BISHOP: Yes.

1 MR. DOBIN: And did you prepare the 2 Town of Fairfield conservation department 3 comments, dated February 21, 2023, Exhibit 2? 4 MS. BACHMAN: Attorney Dobin, if I 5 could just please interject. Can we put the 6 witness under oath, please? 7 MR. DOBIN: Yes. 8 MS. BACHMAN: Thank you. Mr. Bishop, 9 could you please raise your right hand. TIMOTHY BISHOP, 10 11 having been first duly sworn by Attorney 12 Bachman, testified on his oath as follows: 13 MS. BACHMAN: Thank you. 14 MR. DOBIN: And I might as well at this 15 point put the entire panel under oath, Adam 16 Klyver, Matthew Schweisberg, Peter Vimini, Wes 17 Haynes, Refat Awad. 18 MR. MORISSETTE: Attorney Bachman, 19 please administer the oath. 20 MS. BACHMAN: If the additional 21 witnesses could please raise their right hand. 22 ADAM KLYVER, 23 MATTHEW SCHWEISBERG, 24 PETER VIMINI, 25 WES HAYNES,

1 REFAT AWAD, 2 having been first duly sworn by Attorney 3 Bachman, testified on their oaths as follows: 4 MR. MORISSETTE: Thank you, Attorney 5 Bachman. 6 Attorney Dobin, please begin by 7 verifying all the exhibits by the appropriate 8 sworn witnesses. 9 DIRECT EXAMINATION 10 MR. DOBIN: Okay. Timothy, Tim Bishop, 11 going back to you, did you prepare your prefile 12 testimony, dated November 2, 2023, Exhibit 5? 13 THE WITNESS (Bishop): Yes. 14 MR. DOBIN: Do you adopt the testimony 15 in Exhibit 5 as your testimony today? 16 THE WITNESS (Bishop): Yes. 17 MR. DOBIN: Are you aware of the Town 18 of Fairfield Harbor Management Commission 19 comments, dated November 16, 2023, Exhibit 11? 20 THE WITNESS (Bishop): Yes. 21 MR. DOBIN: Are Exhibits 1, 2, 5 and 11 22 true and accurate to the best of your knowledge 23 and belief? 24 THE WITNESS (Bishop): Yes. 25 Do you have any revisions MR. DOBIN:

1 or corrections to any of those exhibits? 2 THE WITNESS (Bishop): I do not. 3 MR. DOBIN: Do you request that the 4 Council except those exhibits as full exhibits? 5 THE WITNESS (Bishop): Yes. 6 MR. DOBIN: Adam Klyver, did you 7 prepare the Fairfield Historic District Commission 8 comments, dated September 21, 2023, Exhibit 3? 9 THE WITNESS (Klyver): Yes, I did. 10 MR. DOBIN: And did you prepare your 11 prefile testimony, dated November 2, 2023, Exhibit 12 6? 13 THE WITNESS (Klyver): Yes. 14 MR. DOBIN: Do you adopt the testimony 15 in Exhibit 6 as your testimony today? 16 THE WITNESS (Klyver): Yes, I do. 17 MR. DOBIN: Are Exhibits 3 and 6 true 18 and accurate to the best of your knowledge and 19 belief? 20 THE WITNESS (Klyver): Yes, they are. 21 MR. DOBIN: Do you have any revisions 22 or corrections to any of these exhibits? 23 THE WITNESS (Klyver): No. 24 Do you request that the MR. DOBIN: 25 Council accept these exhibits as full exhibits?

1 THE WITNESS (Klyver): Yes, I do. 2 MR. DOBIN: Mr. Schweisberg, Matt 3 Schweisberg, did you prepare your prefile 4 testimony, dated November 2, 2023, Exhibit 7? 5 THE WITNESS (Schweisberg): Yes, I did. 6 MR. DOBIN: Do you have any revisions 7 or corrections to that exhibit? 8 THE WITNESS (Schweisberg): No, I do 9 not. 10 MR. DOBIN: Is Exhibit 7 true and 11 accurate to the best of your knowledge and belief? 12 THE WITNESS (Schweisberg): Yes, it is. 13 MR. DOBIN: And do you adopt the 14 testimony in Exhibit 7 as your testimony today? 15 THE WITNESS (Schweisberg): Yes, sir, I 16 do. 17 MR. DOBIN: Do you request that the 18 Council accept this exhibit as a full exhibit? 19 THE WITNESS (Schweisberg): Yes. 20 MR. DOBIN: Thank you. Peter Vimini? 21 THE WITNESS (Vimini): Yes. 22 MR. DOBIN: Did you prepare the prefile 23 testimony, dated November 2, 2023, Exhibit 8? 24 THE WITNESS (Vimini): I did. 25 MR. DOBIN: Do you have any revisions

1 or corrections to that exhibit? 2 THE WITNESS (Vimini): I do. 3 MR. DOBIN: What revisions do you wish 4 to make to that document? 5 THE WITNESS (Vimini): On page 6 of the 6 document, second sentence of the second paragraph 7 of my testimony I stated, "Estimating the cost to 8 acquire the new permanent easements simply on a 9 cost per acre basis, which in this case would be 10 approximately 1,558,442, rounded, is woefully 11 deficient." I want to revise --12 MR. DOBIN: Sorry. Why are you making 13 these revisions? 14 THE WITNESS (Vimini): Well, I want to 15 revise that sentence to state, "Estimating the 16 cost to acquire the total easements on a cost per 17 acre, which is in this case would be approximately 18 1,025,600, is woefully deficient." 19 MR. DOBIN: And why are you making these revisions? 20 21 THE WITNESS (Vimini): Well, I 22 initially calculated that 1,558,442 per acre 23 estimate based on the testimony that I reviewed by 24 UI's witness, Mrs. Potasz, on page 25 of the 25 transcript of the July 25, 2023 hearing where she

testified that UI estimated \$32.2 million for acquiring about 19.3 acres of permanent easements.

On November 2nd of 2023, my prefile testimony was submitted. On that same day, Shawn Crosbie from UI submitted a response to Interrogatory Q-FAIRFIELD-16 which stated that UI had estimated approximately 30 million for the acquisition of all new easements for the project.

The record provides that UI is taking approximately 19.25 acres of permanent easements and an additional approximately 10 acres of temporary easements. Therefore, UI is taking a total of approximately 29.25 acres of easements. Based on Mr. Crosbie's response to the Interrogatory Q-FAIRFIELD-16, I divided the \$30 million acquisition number by 29.25 acres which calculated an approximate 1,025,600 per acre cost for the easements.

MR. DOBIN: With those revisions, is Exhibit 8 true and accurate to the best of your knowledge and belief?

THE WITNESS (Vimini): Yes.

MR. DOBIN: With those revisions, do you adopt the testimony in Exhibit 8 as your testimony today?

1	THE WITNESS (Vimini): Yes.
2	MR. DOBIN: And do you request that the
3	Council accept the exhibit as a full exhibit?
4	THE WITNESS (Vimini): Yes.
5	MR. DOBIN: With the Council's
6	permission, the town is able to submit a revised
7	prefile testimony on behalf of Mr. Vimini, if the
8	Council permits it. Would you like us to do that?
9	MR. MORISSETTE: Yes, please.
10	MR. DOBIN: Mr. Haynes, Wes Haynes? I
11	think you may be muted.
12	THE WITNESS (Haynes): Sorry.
13	MR. DOBIN: Good afternoon, sir. Did
14	you prepare your prefile testimony
15	THE WITNESS (Haynes): Yes.
16	MR. DOBIN: dated November 2nd,
17	Exhibit 9?
18	THE WITNESS (Haynes): Yes.
19	MR. DOBIN: And do you have any
20	revisions or corrections to that exhibit?
21	THE WITNESS (Haynes): No.
22	MR. DOBIN: Is Exhibit 9 true and
23	accurate to the best of your knowledge and belief?
24	THE WITNESS (Haynes): Yes.
25	MR. DOBIN: And do you adopt the

1	testimony in Exhibit 9 as your testimony today?
2	THE WITNESS (Haynes): Yes, I do.
3	MR. DOBIN: Do you request that the
4	Council accept the exhibit as a full exhibit?
5	THE WITNESS (Haynes): Yes.
6	MR. DOBIN: Thank you. Refat Awad,
7	Mr. Awad?
8	THE WITNESS (Awad): Yes.
9	MR. DOBIN: Did you prepare the prefile
10	testimony, dated November 9, 2023, Exhibit 10?
11	THE WITNESS (Awad): Yes, I did.
12	MR. DOBIN: Do you have any revisions
13	or corrections to that exhibit?
14	THE WITNESS (Awad): No, there were no
15	corrections.
16	MR. DOBIN: Is Exhibit 10 true and
17	accurate to the best of your knowledge and belief?
18	THE WITNESS (Awad): Yes.
19	MR. DOBIN: Do you adopt the testimony
20	in Exhibit 10 as your testimony today?
21	THE WITNESS (Awad): Yes.
22	MR. DOBIN: Do you request that the
23	Council accept this exhibit as a full exhibit?
24	THE WITNESS (Awad): Yes, please.
25	MR. DOBIN: And Mr. Chairman, there is

1 one additional Exhibit, Exhibit 4, the prefile 2 testimony of Ms. Kupchick. She is unavailable to 3 testify today and we're not offering her prefile 4 testimony at this time. It's Exhibit 4. 5 Although, but if the Council and the other parties 6 do not object, we would like to offer that as her 7 testimony. She's indicated that if there is 8 another hearing day, she would he happy to testify 9 at that time and, if necessary, we'll file 10 whatever necessary documents in order to 11 authenticate that testimony. So I'm just asking 12 if there's any objection or the panel would allow 13 it to come in. 14 Thank you, Attorney MR. MORISSETTE: 15 Dobin. We will check with the parties and 16 intervenors. Does any party or intervenor object 17 to the admission of the Town of Fairfield's 18 Exhibits 1 through 11 with consideration of 19 Exhibit 4 that Ms. Kupchick is not available for 20 cross-examination? 21 Attorney McDermott? 22 MR. McDERMOTT: No objection, Mr. 23 Morissette. 24 MR. MORISSETTE: Is that with the 25 inclusion of Exhibit 4?

1 MR. McDERMOTT: With the inclusion of 2 Exhibit 4, correct. 3 MR. MORISSETTE: Thank you, Attorney 4 McDermott. 5 Attorney Mortelliti? 6 MR. MORTELLITI: We have no objections, 7 Mr. Chairman. Thank you. 8 MR. MORISSETTE: Thank you, including Exhibit 4? 9 10 MR. MORTELLITI: Correct, yes, 11 including Exhibit 4, no objections. 12 MR. MORISSETTE: Attorney Coppola? 13 MR. COPPOLA: No objection, 14 Mr. Chairman, as well as with the inclusion of Exhibit 4. Thank you. 15 16 MR. MORISSETTE: Thank you. Attorney 17 Russo? 18 MR. RUSSO: No objection, Mr. 19 Morissette, with the inclusion of Exhibit 4 as 20 well. 21 MR. MORISSETTE: Thank you. Attorney 22 Baldwin? 23 MR. BALDWIN: No objection, Mr. 24 Morissette, as the others with the inclusion of 25 Exhibit 4.

1 MR. MORISSETTE: Thank you. Attorney 2 Hoffman? 3 MR. HOFFMAN: Again, no objection by 4 either one of my clients to the inclusion of all 5 the exhibits, including Exhibit 4. 6 MR. MORISSETTE: Thank you, Attorney 7 Hoffman. The exhibits are hereby admitted, 8 Exhibits 1 through 11 with the inclusion of Exhibit 4. 9 10 (Town of Fairfield Exhibits VII-B-1 11 through VII-B-11: Received in evidence -12 described in hearing program.) 13 MR. MORISSETTE: We will begin with 14 cross-examination of the Town of Fairfield by the 15 Council starting with Mr. Perrone followed by Mr. 16 Silvestri. 17 Mr. Perrone. 18 CROSS-EXAMINATION 19 MR. PERRONE: Thank you, Mr. 20 Morissette. 21 My first question is for Mr. Bishop. 22 Mr. Bishop, the town conservation department 23 comments, dated February 21, 2023, at the top of 24 page 2 the department requests that the Council 25 require the replacement of lost vegetation from

1 construction activities with native plantings.

UI's response to Council Interrogatory 62

indicated that UI is amenable to developing a

4 restoration plan that includes native plant

5 species consistent with transmission requirements.

My question is, what native plant species do you

suggest be implemented in a restoration plan?

THE WITNESS (Bishop): I'm not a registered landscape architect, but I think the definition in the request speaks for itself with the understanding that those species, again, be native and adequate for habitat and soils in those areas as well as meeting the requirements requested by UI as far as growth and height requirements in the railroad corridor.

MR. PERRONE: My next question is for Mr. Vimini. On page 7 of your prefile testimony, paragraph 1, you note that you do not believe that UI would be able to obtain the permanent easements at a cost of \$30 million. Do you have a ballpark estimate that you believe would be suitable in lieu of the 30 million?

THE WITNESS (Vimini): Thank you, Mr. Perrone, and great question. I think that when you look at all costs of acquisition, including

1 all costs, you're looking at probably somewhere 2 between three to five times that amount. 3 MR. PERRONE: Thank you. That's all I 4 have for the town. 5 MR. MORISSETTE: Thank you, Mr. 6 Perrone. We'll now continue with 7 cross-examination by Mr. Silvestri followed by Mr. 8 Golembiewski. Mr. Silvestri. 10 CROSS-EXAMINATION 11 MR. SILVESTRI: Thank you, Mr. 12 Morissette. I'd like to reference Exhibit 11, 13 Town of Fairfield Harbor Management Commission 14 comments that were dated November 16, 2023. 15 Within that document it talks about the Exide 16 property remediation, and I have a few questions 17 on that one. Starting with was the remediation 18 actually completed in 2017? 19 MR. DOBIN: Is there anyone on the 20 panel who is able to answer that question? 21 Mr. Chairman, if I may MR. COPPOLA: 22 suggest for Commissioner Silvestri to give him a 23 response, I don't know if Mr. Schinella is still 24 on the call, but he may know the answer. He is

one of the principals that owns the property, if

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1 that's helpful, Mr. Chairman. MR. MORISSETTE: Thank you. He's not a 2 3 part of this panel and this is cross-examination 4 of this panel. So I would ask if anybody knows 5 that question; and if not, we will move on. 6 Attorney Dobin. 7 MR. DOBIN: Mr. Bishop, is that 8 something that you'd be comfortable answering with 9 respect to the status of that cleanup? 10 THE WITNESS (Bishop): Thank you. Ι 11 cannot confirm that date. That was prior to me 12 becoming a town employee here. 13 MR. DOBIN: If the Council permits, we 14 can conduct an investigation and submit a 15 Late-Filed exhibit. 16 MR. MORISSETTE: Well, we are not 17 accepting Late-Files at this point in the hearing. 18 Mr. Silvestri, is that critical in your 19 cross-examination? 20 MR. SILVESTRI: Well, the way it was 21 proposed was that, you know, if there were going 22 to be poles within that area they were worried about contamination. And all of my questions were 23 24 based on what was going on at the Exide property,

when was it completed, what was actually

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   remediated, land, water, bottom of the water, is
   something still there. But obviously if we can't
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   get answers to that, my questions at this point
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   are moot.
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               MR. MORISSETTE: Very good. Thank you,
   Mr. Silvestri. Please continue.
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               MR. SILVESTRI: That's all I have, Mr.
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   Morissette. Thank you.
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               MR. MORISSETTE: Thank you. We'll now
10
   continue with cross-examination by Mr.
11
   Golembiewski followed by Mr. Lynch.
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               Mr. Golembiewski?
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               MR. GOLEMBIEWSKI: Thank you, Mr.
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   Morissette. I have no questions of the panel.
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               MR. MORISSETTE: Thank you, Mr.
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   Golembiewski. We'll now continue with Mr. Lynch
17
   followed by myself.
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               Mr. Lynch?
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               MR. LYNCH: No questions.
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               CROSS-EXAMINATION
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               MR. MORISSETTE: Thank you. All right.
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   I have a few questions. I want to start off with
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   Mr. Awad.
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               THE WITNESS (Awad): Yes.
25
                                Good afternoon.
               MR. MORISSETTE:
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1 THE WITNESS (Awad): Good afternoon. 2 MR. MORISSETTE: Okay. Your 3 underground estimate, if I recall correctly, is 4 27.1 million per mile? 5 THE WITNESS (Awad): That's correct. 6 MR. MORISSETTE: I'll ask the same 7 questions that I asked the previous panel. Did 8 that also include HDD and directional drilling? 9 THE WITNESS (Awad): Yes, one 10 directional drilling, one cable per phase for the 11 Ash Creek Substation; or two, if we're using two 12 cables per phase or two circuits as well. 13 MR. MORISSETTE: Was the substation 14 cost included in your total estimate? 15 THE WITNESS (Awad): Excuse me? 16 MR. MORISSETTE: Were the substation 17 costs included? 18 THE WITNESS (Awad): Only the duration 19 and the structure that goes with it. 20 MR. MORISSETTE: Very good. I noticed 21 that there is a 5 percent contingency in your 22 estimate. That appears to be a little low. 23 THE WITNESS (Awad): Yes. I allowed 24 for my estimate, I said minus 10 plus 25. It's 25 already in the text here on page 2. This is ample to, because contingency really is for something that is foreseen. If you've done your engineering survey and thermal resistivity measurements. And I worked with the city and got all the underground existing infrastructure like pipes, gas pipes and phone cables, although there's not much phone cables anyways, not with the cell phone. But anyways, whatever underground you can get, all the ducts underground. And if you know all this there would be very little surprise or surprises, I should say, during the construction.

So normally I would put 10 percent, but in this case I said if you do all the engineering, because engineering is very, very important as a first step. In fact, UI estimated engineering is \$141 million which is an astronomical figure for engineering. You could hire all the consultants in the State of Connecticut and you wouldn't spend that much. So basically the engineering survey of the road, going to the city and getting all the information about this upgrade, infrastructure that exists already, and of course measuring the thermal resistivity and collecting as much information as possible. Because once you go for the construction, if you're missing something

that's an open gate for the contractors to get extras, and we're very, very careful with that.

MR. MORISSETTE: Thank you. In your prefile testimony you indicated that it was a budgetary estimate. To me that would indicate that with a minus 10 percent plus 25 percent and a 5 percent contingency that is not a budgetary estimate, that's something that is more in line with something that is well developed in the engineering stage.

THE WITNESS (Awad): Yes, that's a fact, you're right about that. But in any project you spend a little money on what we call feasibility study, which is only a few million dollars, and you get all the information I just described a minute ago, and that will make you very comfortable with a budgetary estimate.

What I saw from UI was what they called an initiating or initiation budget which is very, I called it noninitiation project because one billion dollars would scare the heck out of anybody. And I've never seen any project with 9 miles, including all the substations and all the other items, that would cost one billion dollars.

On the New York to Montreal which is 5,

sorry, 347 miles of DC cables 400-kV, which included two converter stations, it cost \$7 billion, and that's 50 times more than, you know, 7 miles or, if you divide it by 9, it's about 40 something times your project. So the project, the estimate is astronomical, and I believe there's a big mistake somewhere in the evaluation. The biggest mistake, of course, in the AFUDC which is \$253 million simply because we assume that it would take ten years to build a 9 mile underground cable just doesn't make any sense in my book.

MR. MORISSETTE: Thank you, Mr. Awad.

Now, is your estimate based on the Route 1

possibility or is it based on as outlined in the application?

THE WITNESS (Awad): Yes, I based it on the outline in the application because I wanted to, not to start an argument why didn't you do the other one. It is possible, of course, to do the Route 1 close to the 345, but as I heard Mr. Orton saying, you cannot decide what is the separation between the existing and the new 115-kV unless you do the thermal, which is called an ampacity calculation, to make sure there's no mutual heating between the two circuits. And this is

part of the engineering. This is a desktop analysis that can be done in two days, you know, with cable engineers, of course, not anybody else.

So cable engineers will analyze the situation because we know you are not the first guy to, or the first person to put an underground cable. If you look at New York or Boston or Montreal and so on, we have tons of underground cables, and we have no choice but to put other cables near them, so is it 5 feet or 10 feet and so on. And if you put -- I put many circuits in Montreal in the same duct bank. They are two separate lines, but you can calculate the lines to meet the maximum temperature of the conductor, and the two cables will have no problem surviving the load.

MR. MORISSETTE: Very good. So you basically agree with the previous testimony?

THE WITNESS (Awad): (Inaudible) Okay.
Sorry.

MR. MORISSETTE: Okay. Thank you.

Let's see, Mr. Perrone asked my question relating
to the cost of easements. Thank you, Mr. Perrone.

My last question I was going to ask
First Selectman Kupchick, but I'll ask the panel

and maybe there's somebody that is representing the town that can respond. What are your thoughts or do you support the double circuit rebuild on the north side of the track versus the install of single circuit on the south side?

Attorney Dobin, do you have anybody that could respond to that?

MR. DOBIN: I don't. If anyone is able to respond, please do. I don't know if that's been sufficiently explained in the application papers. I think if there was some more detail, I think we would need some time and take that into consideration and review it, but I don't think anyone at this point is able to provide that response who's on the panel right now.

MR. MORISSETTE: Okay. Thank you,
Attorney Dobin. With the requested
interrogatories relating to this topic from UI
we've discussed it on several occasions. So there
is information on the record about the proposal to
do a rebuild on the north side of the tracks
eliminating the single circuit. But if nobody can
respond to that, we'll move on.

MR. DOBIN: I think to the extent that it doesn't address the archeological and viewshed

concerns and I think the town would, you know, if it doesn't address those concerns, then I think the town's position stays the same, but I'll defer to anyone on the panel who's able to answer the question.

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MR. MORISSETTE: I'd prefer a witness respond, but if I hear no response, then we'll move on. Okay, well, with that -- I'm sorry?

THE WITNESS (Bishop): Mr. Chairman, I can only speak to that, at Attorney Dobin's suggestion, to represent the town from at least a conservation standpoint. I can, you know, again, only speak to that. My only opinion would be in favor of that only because from a wetlands and watercourse standpoint, I think the disturbances to the ground in the existing disturbed area may reduce those adverse impacts to wetlands and watercourses if those exist on the north side where the existing monopole structures are. Again, I can't confirm it and have very little knowledge about current site conditions in those locations, but, you know, common sense would suggest that disturbing undisturbed areas versus currently disturbed areas would benefit the natural resources on the south side of the tracks.

1 Thank you. 2 MR. MORISSETTE: Very good. Thank you, 3 Mr. Bishop. 4 Okay. With that, we will continue with 5 cross-examination of the Town of Fairfield by the 6 applicant, Attorney McDermott. 7 MR. McDERMOTT: Thank you, Mr. 8 Morissette. CROSS-EXAMINATION 10 MR. McDERMOTT: Mr. Awad, I was a 11 little bit confused when you were answering Mr. 12 Morissette's questions. When he was asking you 13 about your 5 percent contingency, I believe you 14 said you were able to get that level because 15 various engineering and other studies had been 16 completed and you knew what was underground. Is 17 that accurate? 18 THE WITNESS (Awad): Yes. When the 19 study is completed this would be very accurate. 20 MR. McDERMOTT: But you have not 21 completed engineering studies and you do not know 22 what's underground; is that correct? 23 THE WITNESS (Awad): No, I did not. 24 MR. McDERMOTT: So how were you able to 25 get to a 5 percent contingency if you don't know

what is underground and you have not completed your engineering studies? Shouldn't your contingency number be much higher, which is what I believe Mr. Morissette was asking, but regardless, shouldn't your contingency number be higher than 5 percent?

THE WITNESS (Awad): It could be 10 or 20, but it will not change drastically the cost per mile. If you put it at 20, it's going to be, you know, four times what I have, \$8 million, \$32 million, so it will not affect the average cost by that much if you divide it by the length by the circuit that we're proposing. So even if you do the circuit by \$30 million per mile --

MR. McDERMOTT: Why did you choose 5 percent just to lower your overall number?

THE WITNESS (Awad): No, it's not.

What I said is if the feasibility study is well

done and all the information is documented and so

on. And I went to the Town of Fairfield and I met

the engineer, Bill Hurley, and I looked at all the

maps, you know, the roads of the 345, every

section. That's how also I placed my sections and

the 115-kV cable section that means between

joints, some at 1,600 feet because that's what

1 they used to run 345. I said it's possible to 2 pull that distance in that city considering all 3 the underground, you know, infrastructure that's 4 existing. There's nothing drastically different 5 than a small town, if you wish. I have seen worse 6 in Montreal and I have seen worse in other parts 7 of the world. 8 MR. McDERMOTT: Mr. Awad, you have not 9 done any underground survey, correct? 10 THE WITNESS (Awad): No, I did not. 11 MR. McDERMOTT: But you just looked at 12 a map of where the 345-kV transmission line in the 13 Post Road in Fairfield is; is that correct? 14 THE WITNESS (Awad): Yes. 15 MR. McDERMOTT: Thank you. And Mr. 16 Awad, you indicate that your report also includes 17 a realistic budget estimate variation of negative 18 10 percent to plus 25 percent? 19 THE WITNESS (Awad): Yes. 20 MR. McDERMOTT: Are you aware of ISO Planning Procedure Number 4 which provides 21 22 variation, budgetary estimate variations? 23 THE WITNESS (Awad): Yes, I know the estimation. You have 5, which is much, much 24 25 higher, you know, minus 50 plus 100, but in the

estimate of UI's minus, if my memory is correct, I think it's minus 200 plus 300 percent, you know, which is way out of whack in the estimation world.

MR. McDERMOTT: Mr. Awad, just so the record is clear, UI's estimate was negative 50 percent to plus 200 percent. And subject to check, would you -- well, I'm sorry, do you have familiarity of PP4, Planning Procedure 4 of ISO New England, in particular, attachment D, which is where UI's accuracy range was determined?

THE WITNESS (Awad): No, I'm not familiar with that, but I have done estimation for many projects. I have 50 years of experience. I was responsible for all the underground in Hydro-Quebec which is a huge utility. It's the second largest utility in North America next to New York Edison. And I, you know, I requested the information from the suppliers for the cables and accessories. Unfortunately, of course, today if you want to buy it at this price, the estimate was valid for 90 days, and it has expired now. I can renew it, if you wish, if you want to have --

MR. McDERMOTT: No, that's fine.

THE WITNESS (Awad): So the cable is guaranteed. I went to contractors --

1 MR. McDERMOTT: Mr. Awad, sorry, let's stay a little bit focused as time is not in our 2 favor, I think. But what is your level of project 3 4 definition at this point? 5 THE WITNESS (Awad): Okay. I know that 6 the --7 MR. McDERMOTT: In other words, let me 8 give you some maybe terms. Is it concept, is it 9 proposed, is it planned, is it final design, is it 10 under construction, where is your design --11 THE WITNESS (Awad): It's proposed 12 because --13 MR. McDERMOTT: -- on this project at 14 this point, Mr. Awad? 15 THE WITNESS (Awad): It's proposed 16 because UI says I propose to replace the overhead 17 line by underground line with this distance and 18 this road, and I took their map and I measured all 19 the distances between the different segments 20 because of course nothing is a straight line in 21 life, and I come to the total. And then I ask 22 contractors to do the estimate for all the civil 23 work, and that includes everything, dewatering, 24 HDD with bentonite and all the questions where I 25 heard from UI earlier, and the duct banks, all the soil that you are digging and replacing it, even with sometimes with special backfilling material like FTB or, you know, whatever is required for that.

case --

The contractor, I have the contractor estimate right in front of me here.

Unfortunately, I did not want to disclose all the numbers because nobody put the numbers in the

MR. McDERMOTT: Perhaps the accuracy range issue, would you agree, Mr. Awad, if UI is, say, a concept level and you're a proposed level, the accuracy range will differ because you all think the project is at different levels. Is that not a fair statement?

THE WITNESS (Awad): I agree, but it doesn't go from minus 50 to plus 200. This is way out of, like I don't know where the heck. I just put one billion. It could be three billion dollars. It could be 50 --

MR. McDERMOTT: But the fact remains,
Mr. Awad, isn't it true, that if UI is following
Planning Procedure 4 and they're following the ISO
rules that, you know, their level of project
definition may differ from yours and therefore

1 they would have a different accuracy range. Isn't 2 that true? 3 THE WITNESS (Awad): That is true 4 but --5 MR. McDERMOTT: Thank you, Mr. Awad. 6 Mr. Awad, are you aware that the 7 Connecticut Department of Transportation does not 8 permit splice vaults within state roads? 9 THE WITNESS (Awad): What? Sorry, 10 repeat the question again. 11 MR. McDERMOTT: Are you aware that the 12 Connecticut Department of Transportation does not 13 permit splice vaults to be installed within state 14 roads? 15 THE WITNESS (Awad): Well, Route 1 is a 16 state road, okay, we're not taking Route 1, if you 17 wish. We have to select a road that accepts it. 18 MR. McDERMOTT: Mr. Awad, that was a 19 yes or no question, please. Do you know whether 20 or not the Connecticut Department of 21 Transportation permits splice vaults within state 22 roads? 23 THE WITNESS (Awad): Okay. No, I'm not 24 But the route that was proposed, does it aware. 25 accept or allow for splices and vaults?

MR. McDERMOTT: The route -- I'm sorry, the route selected does not allow for splices and vaults?

THE WITNESS (Awad): The route that is proposed by UI, you know, the picture, photos 9.1 and 9.9 and 9.10 on the application, on your statement, does it allow vaults and splices on that road? Because if it doesn't allow, we both are wrong.

MR. McDERMOTT: So, is it your testimony that UI's proposed underground route is not at all within state roads?

THE WITNESS (Awad): No. I'm asking you is it a state road. I'm not familiar with all the maps of Connecticut to say this is a state road unless it's written on it, Route 1 or route whatever. But what I'm asking is the UI proposed route for the cable, does it allow vaults and joints in it, splices or not?

MR. McDERMOTT: I'm going to decline your offer to testify, Mr. Awad. I'll just accept the fact that you don't know whether CT DOT allows splice chambers within state roads.

But if we could, let's assume that that statement is true that no state -- that splice

chambers are allowed within state roads. Where
would the splice vaults go? It's true, isn't

it that -
MR. DOBIN: I'm going to object.

Objection. He's assuming, unless it's in eviden

Objection. He's assuming, unless it's in evidence or he's provided some type of legal basis for assuming that anything, assuming that it's true regarding what he claims to be the law even though the 345-kV line is also in the state road, I'm objecting to that question. Assuming what he claims to be the law is not a proper question.

MR. MORISSETTE: I agree with the objection. The witness has already stated that he doesn't know, so we don't need to continue with the questioning along these lines.

MR. McDERMOTT: Mr. Awad, on page 5 of your -- thank you, Mr. Morissette -- on page 5 of your prefile testimony you say that UI estimates the total cost for constructing an approximately 9.14 mile cable, but then on page 6 of your testimony you discuss engineering cost estimates for the underground installation of approximately 7.4 miles. Why the difference between 9.14 and 7.4 miles?

THE WITNESS (Awad): That's a very good

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question. When I inspected the route, I found that already UI is doing double line between Congress Substation and the substation that's called -- it's an Indian name -- Pequonnock?

MR. McDERMOTT: I believe it's

MR. McDERMOTT: I believe it's "Pequonnock," but yes, thank you.

THE WITNESS (Awad): Okay. Whatever. Sorry about my pronunciation of the name.

MR. McDERMOTT: That's all right.

THE WITNESS (Awad): But anybody who's already started doing the double line to loop into that substation doesn't really plan to replace it tomorrow morning with underground cable. It will be waste of money because you're putting 20 miles single poles -- a single pole for each circuit. So I eliminated that section. I said what's left is about 7.4. If I'm wrong, we can adjust it, because what I was looking for what is the unit price per mile for one circuit with one cable per phase or one circuit with two cables per phase, or you could call it double circuit, like you could have the north and south circuits included in the same duct bank with one cable each because the one cable reach the ampacity of the existing lines anyways.

MR. McDERMOTT: But Mr. Awad, just to
be clear, the double circuit connection between
Congress Substation and Pequonnock Substation is
not part of the proposed Fairfield to Congress

project; are you aware of that?

THE WITNESS (Awad): But I saw the tower is built, so why do you have to continue with underground to Congress from that point?

MR. McDERMOTT: But Mr. Awad, are you aware that the double circuit configuration under construction in Bridgeport is another approved project and has been constructed as part of the Pequonnock Substation rebuild project and is not part of this project?

THE WITNESS (Awad): Okay. I agree. So if it's 9.1, my figure will just be multiplied by 9.1 over 7.4. That will bring probably the cost per mile to about -- even less, if you wish, because -- anyways, you can adjust it, like, you know, what they call the pro rata, 7.4 will cost you 200 million, so what's 9.1. You can do that very easily mathematically because even the contractor estimated what you call by segment, like one segment is between two joint vaults. So if you increase the number of joint vaults, you

1 increase it by one segment and have a price for 2 one segment. You have less, you remove the number 3 of segments that you don't need. So contractors 4 are very precise about that. 5 MR. McDERMOTT: Mr. Awad, your report 6 on page 5, Figure 3, is a proposed underground 7 cable route. Who provided you with that? 8 THE WITNESS (Awad): Well, that was in 9 your report, basically the submission. I took 9.1 10 and 9.2 and I went to the city, I said could you 11 measure the distances between the different 12 sections of this route, and we came up to 7.4. 13 You know, you could see the segments are measured 14 in feet like, you know, if you look at the --MR. McDERMOTT: Okay. So you took UI's 15 16 route and you just added the --17 THE WITNESS (Awad): Exactly. 18 MR. McDERMOTT: -- the lengths. Okay. 19 I see. Thank you. 20 THE WITNESS (Awad): And building an 21 underground circuit is not like building an atomic 22 It doesn't take that much. You need the

cables, you need the duct bank, and you need the

splices to do it, and you need to test it at the

end of the day and the job is done.

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1 MR. McDERMOTT: Mr. Awad, on pages 9 2 and 10 of your report you have budgetary estimates 3 for a 115-kV underground circuit --4 THE WITNESS (Awad): Yes. 5 MR. McDERMOTT: -- right? And the 6 differences between the two is one is a single circuit and one is a double circuit, correct? 7 8 Correct? Is that correct, Mr. Awad? THE WITNESS (Awad): Yes, yes. 10 MR. McDERMOTT: So you have a single 11 circuit underground cost of 172 million and a 12 double circuit underground cost of 200 million, 13 correct? 14 THE WITNESS (Awad): Yes, right. 15 MR. McDERMOTT: But neither of those 16 figures is a cost to construct the project 17 underground, correct? 18 THE WITNESS (Awad): Yes. 19 MR. McDERMOTT: Okay. And testifying 20 in response to Mr. Morissette's questions, did you 21 indicate that horizontal directional drill costs 22 were included in your project costs? 23 THE WITNESS (Awad): It's included. 24 And I can tell you the option for Ash Creek we 25 included one segment is \$1.9 million; if you have

two segments it's \$3.9 million.

MR. McDERMOTT: Okay. And within which of your line item numbers would those numbers be found?

THE WITNESS (Awad): This is only in the tie-in for the Ash Creek, if we do the tie-in, because it looked like looping in and out. So if don't go to Ash Creek you don't need the HDD. If you go to Ash Creek, you need the HDD to go there.

MR. McDERMOTT: Okay. If we assume that we have to tie into Ash Creek, my question is where in your line items, where did you place your million to \$3 million estimate for horizontal directional drilling?

THE WITNESS (Awad): It's included in the total. I have the details of all the splicing and the dewatering and the restoration, even paving the road after we finish, because this is, you don't just dig the streets with the duct bank and joint vaults and go home, you have to reinstate it. And sometimes even the city asks you to pave the whole width of the street because you don't want scars if the road would have been paved in the last five years. This is one of the roads I have in my backyard in Montreal.

1 MR. McDERMOTT: Thank you. So what is 2 your paving estimate? 3 THE WITNESS (Awad): Paving? 4 MR. McDERMOTT: What is your estimate 5 for paving? 6 THE WITNESS (Awad): I can tell you 7 paving, final paving it's \$353,000. 8 MR. McDERMOTT: For a 7 mile route? 9 THE WITNESS (Awad): No, no, the total 10 reinstatement is per segment, again. It's \$10.6 11 million. 12 MR. McDERMOTT: For 9 miles? 13 THE WITNESS (Awad): Yes. 14 MR. McDERMOTT: And how much did you 15 budget for dewatering activities? 16 THE WITNESS (Awad): Well, dewater is 17 included, traffic control they said included, and 18 lawn and yard fencing, security and restoration 19 included. You're not going to put how much you 20 pay for sod and how much you pay for a broken 21 This is likely in the petty cash. This is fence. 22 a contingency basically. You broke the fence, 23 sorry, you have to fix it. You don't want, \$200 24 million, and you look for how much does it cost to 25 fix a fence and paint it even if it's metal.

1 MR. McDERMOTT: That's very 2 interesting, but I did ask you what your 3 dewatering costs were. What are your dewatering 4 costs? 5 THE WITNESS (Awad): As I said, they 6 said everything is included in this, including 7 security, lawn and fencing, dewatering, everything is included because of course -- and even laydown 8 9 areas because you need laydown areas for your 10 reels and they come from wherever, either from 11 Japan or United States, and so on depending on --12 MR. McDERMOTT: Okay. So I'm going to 13 take it you don't have a cost for dewatering 14 activities. 15 THE WITNESS (Awad): No. 16 MR. McDERMOTT: How about the removal 17 of the bonnets from the existing catenaries, how 18 much did you allocate for that? 19 MR. DOBIN: I'm going to object. 20 Morissette, I'm going to object to that comment 21 and ask it to be stricken from the record. 22 MR. MORISSETTE: Yes, Attorney 23 McDermott. We're going to strike that from the 24 record. Thank you, Attorney Dobin. 25 MR. McDERMOTT: Mr. Awad, how much did

1 you allocate for the removal of the bonnets from 2 the existing catenaries? 3 THE WITNESS (Awad): Removal -- I'm 4 sorry, I didn't get that. 5 MR. McDERMOTT: How much did you 6 allocate for the removal of the bonnets from the 7 existing catenaries? 8 THE WITNESS (Awad): No, I did not 9 include that. That's very difficult to decide 10 because working on the railroad to remove the 11 catenary and so on, you have to work at night 12 because of the train schedule and so on. It's not 13 my specialty basically. I suppose UI has more 14 experience in that and you could add your figure 15 to that. 16 MR. McDERMOTT: Are you familiar with 17 the concept of AFUDC? 18 THE WITNESS (Awad): Yes. 19 MR. McDERMOTT: And how much did you 20 allocate for AFUDC for the project? 21 THE WITNESS (Awad): Again, I put the 22 financial administration similar to what Harry 23 Orton used. This is our, you know, way of finance 24 and administration, 20 percent is \$27.5 million 25 for one and then on the other one is \$32.2

1 million. 2 MR. McDERMOTT: So --3 THE WITNESS (Awad): I estimated it 4 takes about 14 months to get your cable from the 5 supplier and accessories. It takes 22 months to 6 build the underground duct bank and vaults and so 7 So all in all, it's about three years. 8 You're not going to spend ten years making 9 miles 9 of underground cable. 10 MR. McDERMOTT: Okay. 11 THE WITNESS (Awad): We put 347 miles 12 between Montreal and New York in three years. 13 MR. McDERMOTT: Did you allocate costs 14 for substation modifications? 15 THE WITNESS (Awad): No, but 16 transformers, pad mount transformer for protection 17 I think is the same for overhead line. You're not 18 going to buy a new pad mount transformer to 19 measure the current and do your relay connection 20 with the impedance and so on because the changing 21 technology of transmission. Instead of being 22 overhead, go underground. 23 MR. McDERMOTT: Did you allocate any 24 costs for engineering due diligence such as soil

sampling or other engineering studies?

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THE WITNESS (Awad): Okay. Design and build option, which is engineering, is \$16 million for the one circuit or one cable per circuit and it is \$19 million for two.

MR. McDERMOTT: Okay.

THE WITNESS (Awad): Even from the contractors said if I can do all the sampling, I can do all this, I can do everything, I go to the city and I get all the papers. Of course the utilities will hire their own consultants. I'm not pushing this. But these contractors are very well used to work in the northeast states so they know all the inside and out of how to do a project basically.

MR. McDERMOTT: Okay. And any costs for real estate acquisition in terms of either property acquisition or permanent easements, temporary easements, work areas, any --

easements for underground cables if you go in public roads. This is, okay, we call it occupation, permanent occupation of this upgrade of public roads. And I don't think the city would charge you for that. They would charge you for reinstating, if you don't do it they will charge

you for it, get their contractor to reinstate, and you have to pay for it, but even our contractor will do a reinstatement, everything. Believe me, I estimated many, many circuits and I realized many circuits in Montreal and big cities and so on, and I've gone around the world and I know. When we are comparing overhead to underground and people say what is the ratio. You cannot talk about ratio simply because it depends. It has to be like for like, like 115 was so much, underground is so much. You don't compare to Tokyo or New York. We're not in Tokyo or New York. MR. McDERMOTT: Mr. Awad, if you could

MR. McDERMOTT: Mr. Awad, if you could return to Figure 3 of your testimony which is the proposed 115-kV underground cable route. You'll see that there's a call-out on the underground portion of the route that says "This portion of route through backyards." Are you aware of that? Do you see that?

THE WITNESS (Awad): Yes, I see it, but again --

MR. McDERMOTT: So if the cable goes through backyards, Mr. Awad, how is it that UI would be able to do that without the acquisition

of easements?

MR. DOBIN: Mr. Chairman, Attorney
McDermott has continuously cut off the witness
before giving his answer. So I'd ask that the
panel force Attorney McDermott to allow Mr. Awad
to answer the question before asking another
question.

MR. McDERMOTT: Mr. Morissette -MR. MORISSETTE: Yes, Attorney

McDermott, please continue.

MR. McDERMOTT: I'm happy to do that, and I apologize. I'd be more respectful of that. I would ask that Mr. Awad just be a little more concise in his answers. Some of these questions are yes-no questions, and I'm just -- I think I'm trying to kind of cut the run-on answer a little bit, and I apologize for that. So I will be more respectful of that, Attorney Dobin. Thank you.

MR. MORISSETTE: Thank you, Attorney McDermott.

Attorney Dobin.

MR. DOBIN: If I may, whether it's a yes or no answer, maybe it's a yes or no question that he wants, but if it's not a yes or no answer, then I think the witness is entitled to provide

the answer that is best suited to the question as he sees fit.

MR. McDERMOTT: Okay.

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THE WITNESS (Awad): I can answer the question it's not included. But also, this projected route of the circuit is a preliminary projection that means it's not final. And if you can ever avoid easement and encroachment on any private property you would do that. With underground it's really easy, you know, you could put it in the sidewalk. You could put it in the middle of the street. You could put it near the sidewalk. Why should you encroach on private property simply to shorten something? The cost is -- it's definitely to avoid at any cost, if you can, and that will be done, again, in the engineering and the due diligence that we just talked about.

MR. McDERMOTT: One minute, please, Mr. Morissette, if I could have a second.

MR. MORISSETTE: Certainly. Attorney McDermott, how much more time do you need?

MR. McDERMOTT: I'm hoping none. I am in fact finished, Mr. Morissette. Thank you. And thank you, Mr. Awad.

1 THE WITNESS (Awad): Thank you. 2 MR. MORISSETTE: Very good. Thank you, 3 Attorney McDermott. Okay. We're going to now 4 take a 10-minute break. We will come back here 5 at -- 13-minute break at 5:50 and at which time we 6 will continue with the cross-examination of the 7 Town of Fairfield and we will continue with 8 Superior Plating and the City of Bridgeport after 9 that. So we'll take a 13-minute break and we'll 10 see everybody at 5:50. Thank you. 11 (Whereupon, a recess was taken from 12 5:37 p.m. until 5:50 p.m.) 13 MR. MORISSETTE: So we are back on the 14 record. Let's see, where did we leave off? Okay. 15 We have cross-examination by Superior Plating --16 I'm sorry, cross-examination of the Town of 17 Fairfield by BJ's Wholesale Club, Attorney 18 Mortelliti. 19 MR. MORTELLITI: Good evening, Mr. 20 Morissette. We have no questions at this time. 21 MR. MORISSETTE: Thank you, Attorney 22 Mortelliti. 23 MR. MORTELLITI: Thank you. 24 MR. MORISSETTE: We'll now continue 25 with cross-examination of the Town of Fairfield by

1 SCNET, Attorney Coppola. 2 Attorney Coppola? Attorney Coppola, 3 are you back with us? 4 (No response.) 5 MR. MORISSETTE: Attorney Bogan? 6 MR. BOGAN: There's Attorney Coppola. 7 MR. MORISSETTE: There he is. Very 8 good. Thank you. 9 MR. BOGAN: Thank you for your 10 patience, Mr. Morissette. 11 MR. MORISSETTE: Thank you. Attorney 12 Coppola, cross-examination, please. 13 MR. COPPOLA: Thank you, Mr. Chairman. 14 CROSS-EXAMINATION 15 MR. COPPOLA: Mr. Awad, Attorney 16 McDermott asked you lots of questions regarding 17 how you derive various costs that were part of 18 your estimate for the construction of an 19 underground route in your report, correct? 20 Mr. Awad, you have the mute button on. Could you 21 please take the mute button off and respond again? 22 THE WITNESS (Awad): Okay. I was 23 closing the cell phone as well. Sorry. The 24 answer is yes. 25 MR. COPPOLA: And did you have an

1 opportunity to view the hearing that took place on 2 November 16th before the Siting Council? 3 THE WITNESS (Awad): Yes. MR. COPPOLA: And during that hearing 4 5 did I ask for UI's panel to provide information 6 regarding those same type of costs pertaining to 7 UI's cost estimate for the underground option? 8 THE WITNESS (Awad): Yes, you did. 9 MR. COPPOLA: And did UI object to 10 providing those costs? 11 THE WITNESS (Awad): Yes, they did. 12 MR. COPPOLA: And those are the same 13 costs that Attorney McDermott asked you about this 14 evening, correct? 15 THE WITNESS (Awad): Correct. 16 MR. COPPOLA: UI says that the purpose 17 of this project is simply a replacement project 18 and that the project has nothing to do with load. 19 In your experience, what is the meaning of a 20 replacement project? 21 THE WITNESS (Awad): Well, in my book 22 replacement means you replace something with like 23 for like, you know, if you replace an overhead 24 line, you replace an overhead line somewhere, in 25 another location, and this one is not suitable for

you. And if the project was really for replacement, there's no need for increase in loads.

MR. COPPOLA: So is UI's overhead proposal actually a replacement project?

THE WITNESS (Awad): Definitely not, because what they are proposing is much bigger than what's existing right now. Now, for 1590 ACSS, which is a big step up from the 1590 which has the same number but is really, it's circular mil but it's not the same. This is ACSR and the other one CSS which is -- ACSS which is aluminum coated steel supported.

MR. COPPOLA: Is the ampacity of the current 1590 ACSR conductors and the proposed 1590 ACSS conductors public information?

THE WITNESS (Awad): Yes, all the ampacity of the overhead lines is in the public domain. Southwire, which is the biggest supplier of overhead conductors in North America, Alcoa and others and so on, and they give you everything, the conductor sizes, the dimension, the weight and the number of strands and aluminum, copper -- sorry, aluminum and steel, and the rated ampacity, rated strength, mechanical strength, and so on.

1 So everything is there. 2 MR. COPPOLA: What is the difference in 3 ampacity between these two conductors? 4 THE WITNESS (Awad): Well, according to 5 the table that we have here from Southwire, the 6 Lapwing for ACSR is 1,354 amps and the Lapwing, which has the same size 1590 but it's ACSS, it 7 8 carries 2,560 amps which is much higher than the 9 existing one. 10 MR. COPPOLA: And do those two 11 conductors also run at different temperatures? 12 THE WITNESS (Awad): Yes, ACSR is not 13 allowed to go beyond 75 degrees centigrade, of 14 course, for sag and tension reasons while the 15 ACSS, which is a new technology for higher tension 16 of 200 degrees C. That's why it can carry a lot 17 more current compared to the ACSR. 18 MR. COPPOLA: On a percentage basis how 19 much more electricity can the 1590 ACSS Lapwing 20 conductors carry than the current conductors that 21 are on the lines today? 22 THE WITNESS (Awad): Roughly about 90 23 percent more. 24 MR. COPPOLA: Wow, that's a lot. Is 25 there any downside to using the 1590 ACSS Lapwing

conductors as UI proposes?

THE WITNESS (Awad): Yes, there are two problems. The first one is what they're proposing as ACSS is big and it has the same size as the 1590 ACSR, but it's mechanically much weaker. It has a lower breaking strength, you know, I have the tables here. You know, compared to the ACSR, which is about 42,000 pounds, this one is 27,000 pounds. So it's a big problem for tension between the poles. And of course the second problem is because it heats up at 200 degrees, it will create a huge sag or it will be a problem of clearance for our friends at UI.

MR. COPPOLA: What is the problem with having the lower mechanical strength that you just talked about and greater sag in the line?

THE WITNESS (Awad): The mechanical strength decides, you know, how long or how big the spans will be because you have to tension your conductors between the two supporting points. So if you tension it too much, it will break, of course, 27,000 pounds, so you have to reduce the tension. That means shorter spans. And of course, because of the sag, you still have to put it much higher on higher poles to be able to meet

1 the National Electric Code clearance which is standard for any 115 kV. 2 3 MR. COPPOLA: So is it fair to say that 4 by going to the 1590 ACSS Lapwing conductors that 5 it will result in the potential for greater sag 6 and therefore UI has to have higher poles? 7 THE WITNESS (Awad): Yes, definitely 8 you need higher poles because of the clearance 9 issue. And the other one was we discussed the 10 mechanical strength of the conductor itself is 11 much weaker --12 MR. COPPOLA: Because --13 THE WITNESS (Awad): -- on higher 14 poles. 15 MR. COPPOLA: I'm sorry, I didn't 16 realize you were -- I thought you were finished. 17 Sorry about that. Because UI is proposing higher 18 poles, does that require UI to conduct -- I'm 19 sorry, let me retract that question. 20 Because UI is proposing higher poles. 21 does that require UI to construct larger 22 foundations? 23 THE WITNESS (Awad): Well, this is standard engineering. The taller the pole, the 24 25 deeper and larger foundation you need to support

it because these are just one single pole. So to
support it properly in the ground, you know, I had
poles anchored to the rock, you know, otherwise it
would fall.

MR. COPPOLA: Because UI needs to construct larger foundations, does UI need to construct the foundations further away from the Metro-North railroad tracks?

THE WITNESS (Awad): Definitely.

MR. COPPOLA: Why?

THE WITNESS (Awad): Well, there are rules for digging holes near railroads. And of course if you dig a bigger hole, you have to stay away from the railroad, you have to move away from the railroad tracks. And the railroads are not that easy to handle. They really measure the vibration and measure the impact of the foundation that you did on the railroad tracks.

MR. COPPOLA: So to continue to follow me here, since the foundations will be further away from the tracks, does that require the need for taking more private property in the easements?

THE WITNESS (Awad): Yes, you're not in the same right-of-way that you had before. If you're choosing a different route, you need to

have a new easement wherever you want to put your poles.

MR. COPPOLA: I want to move on to a different subject here. The way that UI proposed the overhead scheme, does it allow for UI in the future to install bigger conductors such as the 2156 ACSS Bluebird conductors?

THE WITNESS (Awad): Yes. Well, the poles will be strong enough to support the Bluebird, which I have here is 2156 ACSS. Again, it's much bigger than the Lapwing, the biggest one which is a 1590 ACSS. And it also carries a hell of a lot more current in this case simply because it's operated at 200 degrees centigrade. So we just mentioned that the ampacity went from 1554 for ACSR to 2560 for the Lapwing ACSS. Now it's 3130 for the Bluebird ACSS.

MR. COPPOLA: And so as the result, in theory, to at some point in the future use those Bluebird conductors, that would provide even greater ampacity for UI; is that correct?

THE WITNESS (Awad): Definitely. 3130 is higher than the 2560 and double almost the previous ACSR.

MR. COPPOLA: So are the 25 -- I'm

1 sorry, let me retract that question. 2 Are these 2156 ACSS Bluebird 3 conductors, are they greater -- you just testified 4 they're greater in ampacity. Are they also bigger in diameter and in their weight? 5 6 THE WITNESS (Awad): Yes. The construction is 54/7. That means 54 aluminum, 77 8 steel, and they weigh a lot more than the ACSR. 9 And of course if you increase the size from 1590 10 to 2156, you're increasing the weight again --11 MR. COPPOLA: So -- I'm sorry, are you 12 finished? 13 THE WITNESS (Awad): Okay. Of course, 14 the poles that are proposed can take the Bluebird 15 ACSS, and I think it was mentioned in their 16 application in the future. 17 MR. COPPOLA: I just asked if you were finished. Are you finished with your response? 18 19 THE WITNESS (Awad): Yes. 20 MR. COPPOLA: Thank you. So how does 21 the greater ampacity diameter and weight of the 22 2156 ACSS Bluebird conductors impact UI's proposed 23 construction project, or how would it? 24 THE WITNESS (Awad): How would it? 25 course, they have to build higher towers and they

have to have more easements and they stay away from the railroad. This is basically the main item that will affect the construction or what you call replacement of the existing line.

MR. COPPOLA: So essentially in order to give UI the opportunity to be able to in the future, if it ever needed to, have bigger conductors, as a result of that, it affects pole height?

THE WITNESS (Awad): Yes, definitely.

MR. COPPOLA: UI admits that this, or at least it states this project is not about load. What possible explanation then could there be for UI's proposal to build an overhead line with so much greater capacity that you just talked about?

THE WITNESS (Awad): I think in the last hearing we heard that they are planning to have higher capacity of transmission. So that will allow for wheeling, and wheeling is really being able to transport energy from your network to the neighboring networks, or one or more networks, and that's very very lucrative, by the way, the transportation since FERC decided that you are paid for transporting energy from A to B. So it's a very good -- it's a profit motivation

basically in this case.

MR. COPPOLA: That makes sense. Are there other wires available that UI did not explore that could be used to reduce the height of the poles?

THE WITNESS (Awad): I looked at some conductors that are, again, in the same family, ACSS. You could use smaller conductors like the Peacock is a 506. This is a 24/7, 24 aluminum, 7 steel, and it has 1397 amps ampacity, much lighter and much smaller in diameter. So you don't need the high towers because the sag would be much less. So that option was not really investigated by UI at all.

MR. COPPOLA: How about trapezoidal wires, did UI consider that as an option as well?

THE WITNESS (Awad): No, I don't think so. Trapezoidal are known to sort of -- the ice does not stick to them because of the shape. It's like hexagonal or multi-sides. It's not like a round one. We had the ice storm in Connecticut in 1998 and we had 4 inches of ice on the conductors and that made all the towers collapse. We lost 1,100 towers for that, so it's a good option.

MR. COPPOLA: So if UI had considered

different wires, as you've just suggested, is it possible that their plan could have been revised to have poles that are lower in height and reduce the size of ultimately the foundations that they would need as well?

THE WITNESS (Awad): Yeah. Personally, I recommend that they look at the Southwire documents here with all the ampacity and all the sizes, and submit, hopefully, they submit a review -- a revised estimate for the overhead line because you need shorter poles, you need smaller conductor and the investment would be definitely much less than what they have now and take shorter time as well to build. And again, we go to the AFUDC issue which is the biggest item on their estimate. I remember the figure \$253 million for ten years. That will pay for my project of 9.1 even for two circuits done in three years.

MR. COPPOLA: With regard to potentially lowering the height of the poles, is it also possible to reduce the height of the poles and ultimately the size of the foundations and the size of the easements by reducing the spans in between the poles?

THE WITNESS (Awad): Well, that's an

option for engineers to decide to use shorter spans. Of course, the sag will be less and then you have less tension on the conductors. You don't need the 125 foot poles and 105, I heard so many heights of poles, really higher even than the steeples of all the churches we discussed here in the certain districts. So definitely they can consider that, smaller conductor, shorter poles. They weigh less. They carry the same thing that the 1597 Peacock ACSS.

MR. COPPOLA: Based on some of the questions that came out today, especially from the Council, I want to ask you about hybrid options. In Section 9 of UI's application UI explained the alternatives it considered, including a 9.1 mile underground route. Are there shorter partial underground and partial overhead hybrid options that could be considered?

THE WITNESS (Awad): Yes, of course an overhead line, if it passes through a sensitive area or a circle area, you could underground that section or many sections like between two or three joint vaults and you still have your terminations on each pole at the beginning and at the end, and it doesn't scar the scenery of the historical

area. And by the way, there's a law in France for crossing roads at 400 kV, they do now what they call a siphon system which is you take the overhead line with terminations on the tower, you go under the road, and HDDs, and you go the other side and continue with the overhead line. And by the way, again, I saw in the underground magazine some golf courses are using this undergrounding the overhead line over the freeways so that the players cannot hit the wires with the golf balls and get penalties for that. So it is feasible and it's common.

MR. COPPOLA: Earlier did you hear the testimony of Ms. Coakley from Pequot Library in response to questions from the Council and UI?

THE WITNESS (Awad): Yes.

MR. COPPOLA: So, we were just talking about this hybrid option. Would that hybrid option preserve the -- in your opinion, would that hybrid option preserve the historic nature of the Pequot Library?

THE WITNESS (Awad): Of course. You will not have to cut all the trees that the minister was talking about. You wouldn't have the wires and the poles in the backyard where they

have the children, preschoolers and events for whatever leisure or social events that they have at the church. You know, the church is supposed to be a sanctuary. You don't just rush in and cut all the trees and put your poles and say sorry we have to pass here, you know, it doesn't make any sense in my book. And definitely undergrounding in that area is more, you know, I would say that UI is a corporate citizen that should -- serving the community is also to be sensitive to the needs, and you don't just push your solution because it's cheaper, you know, sometimes you have to wait a little extra but preserve the environment, preserve the historic sites and so on.

As they say, you know, when you have an easement, there's a Chinese proverb, the man that told his son buy land because God stopped making it. So don't waste it in easements because you are just mortgaging that space forever, or at least 100 years, I'll be dead by then. I don't think I'll live another 100 years to be 200. But when you use the easement you don't allow anybody to build anything in that easement which is too much, and, you know, we cannot afford it today.

An underground easement is much, much, you know, narrower if you take an easement, if you wish. It's just the width of a truck, if you really want to go on a private property, and public roads you don't even need it. So that will preserve definitely the churches and library and historical sites.

Sorry, I talk a lot about my feelings about underground because I've been there. I've done overhead lines as well. They have their place, by the way. They have them in rural areas. They have them in the forest. We shaved a whole forest in Quebec for 1600 kilometers like 1,000 mile all the way, to way get power from James Bay in the north and invaded all the Indian land to produce hydroelectric power. Anyway, that's not our issue here. Sorry.

MR. COPPOLA: I want to ask you about one underground cable, that option. In its rejection of an underground alternative, UI provided estimates assuming two cables per phase. Do you think that's appropriate?

MR. McDERMOTT: Mr. Morissette, I'll just object to the characterization. UI has never rejected the underground alternative.

1 MR. COPPOLA: Well, UI actually said 2 it's not their preferred alternative, so 3 essentially they did reject it. They're 4 proposing, the option that's being proposed is the 5 above ground. I spent a lot of time in the last 6 few months, unless I missed something. 7 willing to do it underground? 8 MR. MORISSETTE: Attorney McDermott, 9 thank you for your comment. 10 And Attorney Coppola, please just 11 rephrase your question. 12 MR. COPPOLA: I will, Mr. Chairman. 13 Is it your understanding that UI 14 provided estimates assuming two cables per phase? 15 THE WITNESS (Awad): Yes, and that's 16 not really the case because it's not a 17 replacement. If you want to replace the 1554, 18 yeah, sorry, the 1554 amps of overhead line, one 19 cable per phase is more than ample. 20 MR. COPPOLA: So I believe you had 21 testified that the ampacity of the existing 1590 22 kcmil ACSR conductors was at -- I have it written 23 down here -- 1350 amperes. 24 THE WITNESS (Awad): Yes. 25 MR. COPPOLA: And that's at 75 degrees

C?

THE WITNESS (Awad): Yes.

MR. COPPOLA: Would you need two cables per phase in order to achieve that level of ampacity for an underground line? So essentially if you want to get close to matching what's above ground for ampacity and you want to do it underground, do you need two cables per phase?

THE WITNESS (Awad): Well, UI already talked about 5500 kcmil copper conductor and the 115-kV insulated cables, cross-lined-polyethylene and circuit cable that operates at 90 degrees. And this cable can carry already almost 1600 amps. So there's no point in having two cables. If there is no need for load increase in the area, why do you need two cables per phase, I should say.

MR. COPPOLA: Okay. So by assuming two cables per phase, how does that impact UI's cost estimate?

THE WITNESS (Awad): Well, of course automatically you will increase the cost because you have to have more cables, more splices, more terminations in the substation and so on. The project will take longer to build, you know,

slightly longer than the three years that we're supposed to have. And of course the AFUDC would skyrocket as well unnecessarily because there is no need for the extra transmission capacity if that's a replacement project.

MR. COPPOLA: Let's see if we can find some other ways to try to make this work for UI to go underground at a lower cost. Is there a way to construct a large enough duct bank to accommodate two cables in the future without incurring the cost of installing two cables now?

THE WITNESS (Awad): Yes. In fact, in my estimate I made the sketch for a duct bank with six -- I'm sorry, a duct bank with six conduits in it. So if I need one circuit or one cable per phase today I can install that, but similar work could be done with a duct bank to have the six ducts already. And for the splicing we normally try to stagger the joint vaults simply because when you're working in a joint vault you don't want to have another cable in your back or in front of you because if something happens, God forbid, an explosion of one joint or a failure of something, people could die or get hurt. So we build a duct bank, and where it comes to the

vaults we split them into two joint vaults. So the civil work could be done.

And if the need in the future comes or, you know, although they said there's no increase in load for the next decade or more, even in one decade, the civil work is done. You don't have to go back to the city, ask for a permit. You don't have to stop the traffic one more time and dig the streets and put the other circuit beceause you already have the six ducts. You could put the second cable per phase at that time. All other costs are just cables and accessories or splicing. It's done. So you're saving the material cost of the cable and accessories and installation at this time.

MR. COPPOLA: We may have come up with a good idea here for UI. We're on a roll here. Let me try another one.

THE WITNESS (Awad): Okay.

MR. COPPOLA: I want to talk about underground -- because this was something that was asked about by the Council. The underground alternative under the Post Road, you're familiar with where the Post Road obviously is, correct?

THE WITNESS (Awad): Yes.

MR. COPPOLA: In its application UI said it did not consider burying the 115-kV cables under the Post Road in Fairfield because the existence of the 345-kV cables under the -- because of the existence of the 345-kV cables under the Post Road and the potential for mutual heating that could adversely affect the ratings on one or both of the transmission lines. And UI stated that to avoid potential mutual heating issues, the 345-kV and the 115-kV cables would have to be separated by an estimated 10 to 12 feet.

Was it proper for UI to rule out siting a 115-kV line under the Post Road merely because of the existence of the 345-kV line that was under the road?

THE WITNESS (Awad): I don't think so.

And I think Harry Orton answered it, and I gave
the same answer. You cannot decide what is the
minimum distance 10 to 12 feet before you do your
thermal analysis, what you call it also an
electrical engineering and underground ampacity
calculations. So you have to pick up all the
information about the existing line and the new
addition that you want to put close to it. So all

your cable construction, all the thermal resistivity of the soil, all the properties of the duct bank and all the soil on top of the duct bank because all the heat from the losses in the cable, you know, as you know, when electricity passes through the conductor there's a loss of heat. They call it the Joule effect. That's how your heaters at home works, you know, you pass current and resistance and it heats. So this heat has to get dissipated all the way to the open air, just like the overhead lines are cold by moving air. And if you have wind that's fantastic for the overhead lines. And if it's cold in the winter, it's even more, you can pass more current.

So the cable has the same problem. All the heat that's produced within the cable has to dissipate into the air, and this is why we have to do the thermal ampacity calculations. This is a desktop calculation and all the cable engineers around the world know it because at least three or four computer programs that could do that, provided that you have the information, of course. You cannot calculate without data, so you have to have the data collected and do it.

And then that will give you the exact

spacing between the two, is it 3 feet, is it 4 feet, it could be even next to it and there's no mutual effect. Even if you want, there's no room, you could even put it and then choose the backfilling material by putting low resistance thermal backfilling, what you call FTB, known as thermal backfilling. There are lots of ways of even reducing the spacing between them. I will venture in saying it will be 4 feet or 5 feet. If I have the parameters of both cables, I will do it in two days.

MR. MORISSETTE: Attorney Coppola, we've already gone through this testimony about the spacing. And thank you, Mr. Awad, for providing it earlier. We don't need to go through it again. Thank you.

MR. COPPOLA: Moving on in the spacing issue. It seems like we've established that it could be done. I just want to, just as a follow-up, one thing I do want to ask though because it has not been clarified in this hearing. UI talks about there having to be 10 to 12 feet spacing between the 345-kV and the 115-kV cables. Are you aware of any sort of a rule that prohibits underground lines 10 to 12 feet from each other?

THE WITNESS (Awad): No. Again, there are no rules by IEEE or any national standard.

The way to do it is to do the calculation, as I said, the ampacity and thermal analysis, and that will give you the minimum spacing between the two.

MR. COPPOLA: Thank you. I'm going to keep moving along, Mr. Chairman. I'm going to try to expedite this.

MR. MORISSETTE: Very good. Thank you.

MR. COPPOLA: So if UI developed an underground route beneath the Post Road, would it be more direct that route and would it allow UI to avoid having to deal with the water crossings?

THE WITNESS (Awad): Yes, definitely, because the route that we're proposing would have two water crossings, basically South Harbor and the other one is Ash Creek which you need HDDs for crossing the water now. So that adds to the cost, it adds to the delay of the construction of the project itself. So if you run under the Post Road it will eliminate these two problems.

MR. COPPOLA: By the way, you said HDDs. I'm assuming you're referring to horizontal directional drilling; is that correct?

THE WITNESS (Awad): That's correct.

1 MR. COPPOLA: Thank you. And when you 2 have a water crossing, in your experience, do you 3 need to get approval from the U.S. Army Corps of 4 Engineers? 5 THE WITNESS (Awad): Definitely, yes. 6 That takes a long time. We put some cable between 7 Connecticut and New York, and I still remember how 8 long it takes to get the permit. 9 MR. COPPOLA: I got it. I've lived it. 10 So if you go under the Post Road and avoid those 11 water crossings, you wouldn't need the Army Corps 12 Engineers' approval probably; is that correct? 13 THE WITNESS (Awad): Yes, yes. 14 MR. COPPOLA: And by not needing to 15 deal with the water crossings and not having to 16 obtain the U.S. Army Corps of Engineers' approval, 17 that would shorten the development time frame for 18 the project, correct? 19 THE WITNESS (Awad): That's correct, 20 and reduce your cost of the project. 21 MR. COPPOLA: All right. So it would 22 shorten the time and it will reduce the costs, 23 correct? 24 THE WITNESS (Awad): Yes. 25 MR. COPPOLA: Lastly, I just wanted to

ask about the pace of underground construction because you were just talking about timing. So UI states that assuming a 9.1 mile underground route they would be able to construct 40 feet a day. Is that a typical pace of construction in your experience for an underground circuit?

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THE WITNESS (Awad): I think that question was asked also to Harry Orton, and he did not believe it's possible to work at 40 feet per day because it would take you ten years unless you did it with a spoon to do the underground. Normally a good contractor with good equipment and good crews he can use more than one excavating crew at different spots along the route. And then today with all the technology of GPS and laser beams, the conduits would connect properly. And they can produce almost 500 feet a day if they use four excavation crews. Machinery is much cheaper or more efficient used and faster than using one machine for ten years. You could use four machines and you're finished in three years.

MR. COPPOLA: Thank you, Mr. Awad. I'm finished questioning you. Thank you. I'd like to move on to Mr. Haynes, please.

Is Wes Haynes here? There he is.

1 Mr. Haynes, did you watch the testimony 2 of David George at the evidentiary hearing on 3 November 16th? 4 THE WITNESS (Haynes): Yes. 5 MR. COPPOLA: Mr. George testified that 6 there was no specific set of guidelines for 7 preparing a Phase 1A report. Do you agree with 8 that statement? 9 THE WITNESS (Haynes): No, I don't. 10 There are very specific guidelines that are put 11 forth by the Advisory Council on Historic 12 Preservation and derivative guidelines that are 13 put forth by the Connecticut Department of 14 Transportation that because this is a public 15 process, and they spell out basically the level of 16 investigation that you need to go into for, and 17 accuracy, for a Phase 1A report. 18 MR. COPPOLA: In doing his research for 19 his report, Mr. George testified that he did not 20 consult the records of any colleges, universities, 21 local museums or local historic commissions. 22 23 24

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you have any concerns that Mr. George did not consult those resources in doing his research? THE WITNESS (Haynes): Yes, because the University of Connecticut, for example, is the

primary repository for the State Historic

Preservation records, the historic resource
inventories that have been prepared in the area.

There are at least two digital files at UConn.

And in terms of the local commission, the local
commission in Southport predates the National
Register District. It was formed beforehand. And
it has much more accurate up-to-date records on
where the historic resources are by address. And
those are two oversights of the report that I
found.

MR. COPPOLA: Mr. George testified that he reviewed the list in your report of readily available historical, archeological and architectural resources that were not included in his Phase 1A report. Do you have any concerns that Mr. George did not consultant those resources in his report?

THE WITNESS (Haynes): Yes, I do, because, again, they should have been referenced. The reports are for a number of interventions under different state statutes for investigations of cultural resources. It's another source of information. And certainly if I was preparing a preliminary project report like this, I would have

done that.

MR. McDERMOTT: Mr. Morissette -- I'm sorry, Attorney Coppola. Mr. Morissette, I'd just like to interject a little bit here that I think we've lost the focus of the cross-examination of the witness. This is now some form of direct testimony that Attorney Coppola is eliciting from this witness. We're impeaching Mr. George rather than focusing on Mr. Haynes' prefile testimony which is supposed to be the focus of today's hearing.

MR. COPPOLA: That is absolutely incorrect, Mr. Chairman. In fact, I didn't even look, to prepare this cross-examination for the most part I really didn't look at Mr. Haynes' report or testimony. I did look at the testimony that's been provided in the record, including at the November 16th evidentiary hearing. It's clearly fair game and permissible to have an expert witness opine about the testimony of another expert witness. In fact, if you look at expert witness disclosures that take place in cases, you're always providing that your expert witness is not only going to provide testimony regarding their findings or report but also

rebuttal testimony, the testimony of the other expert witness.

And lastly I'll just point out, as clarified by the executive director at one of the hearings, I think on November 16th, this is a battle of the experts. So clearly it's more than reasonable and permissible for one expert witness to opine about the opinions of another. It's certainly ripe for cross-examination.

MR. McDERMOTT: Mr. Morissette,
Attorney Coppola has undermined his argument
there. The factors that he listed, impeachment of
witnesses, is the exact type of thing that happens
in direct testimony. It does not happen in
cross-examination.

MR. COPPOLA: That's not accurate.

That's actually not -- that's totally not
accurate.

MR. McDERMOTT: It's actually accurate.

MR. COPPOLA: If I may finish. The questions are certainly appropriate and, quite frankly, similar to the question that has been provided by others throughout this hearing. So if I may continue, Mr. Chairman.

MR. MORISSETTE: I got kicked off. I

1 didn't hear anything that was just said in regards 2 to the motion. 3 (AUDIO INTERRUPTION) 4 MR. McDERMOTT: I guess I should begin 5 since I was the objector. Did you hear my 6 objection, Mr. Morissette? 7 MR. MORISSETTE: It appears that my 8 internet has become unstable at this point, but 9 continue. 10 MR. McDERMOTT: Okay. Attorney 11 Bachman, should I restate my objection? 12 MS. BACHMAN: Thank you, Attorney 13 McDermott. I'm still trying to get Mr. Morissette 14 from a frozen screen. But he seems to be moving 15 now, and so I would repeat to the extent possible 16 because we will have a transcript. I summarized 17 what your argument was before Mr. Morissette 18 missed what you said and then Attorney Coppola 19 will have the same opportunity as long as we can 20 hear and see Presiding Officer Morissette who is 21 moving now. Thank you. 22 MR. McDERMOTT: Because he's frozen on 23 my screen so -- Mr. Morissette? 24 MR. MORISSETTE: I am here. 25 MR. McDERMOTT: Okay. I objected

1 because -- I was so artful the first time. 2 Anyway, I objected largely because the questions 3 that Attorney Coppola is asking is undermining a 4 witness rather than providing cross-examination of 5 Mr. Haynes' prefile testimony. I will advance 6 forward and say that, well, I don't know, Attorney 7 Coppola, then do you want to respond to what you said and then I'll finish up what I was saying after that?

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MR. COPPOLA: Mr. Chair, I'll try to be brief. First of all, counsel is out of order. He's not counsel for this witness panel. So he shouldn't even be objecting, first and foremost, because he's out of order.

Secondly, these questions are absolutely ripe for cross-examination. Quite frankly, as a matter of fair treatment to all, my cross-examination questions have not exceeded the scope of what's appropriate for cross-examination. I'd ask that I please have the opportunity to continue my cross-examination because I feel like I'm being penalized here unfairly by having to argue an objection like this for so long and losing out on the time that's been already capped for us on the ability to cross-examine this

witness panel.

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MR. MORISSETTE: Attorney McDermott, you had a response?

MR. McDERMOTT: And I responded, first off, Attorney Coppola, Mr. Morissette, as you know, I'm not out of order and the Council has taken these type of objections from other parties before. I am trying to establish and get us back to what was the focus of today's proceeding which is the cross-examination of witness testimony. made the point on my last kind of remarks that the type of impeachment testimony that Attorney Coppola is going for is the type of testimony that is generally made on direct examination, not on cross-examination. I will say Attorney Coppola then objected and said that is absolutely not true, and that's where we lost you. So I think that's a fair summary of the positions.

MR. MORISSETTE: Okay. Attorney
Bachman, do you have any comments on this waste of
time here?

MS. BACHMAN: Thank you, Mr.

Morissette. That is my exact sentiment. I think

Attorney Coppola can move on with any specific

targeted questions for Mr. Haynes based on his

experience as opposed to a critique of what Mr. George had produced in UI's exhibits that Mr. Coppola had an opportunity to cross-examine Mr. George directly on. Thank you.

MR. MORISSETTE: Thank you, Attorney Bachman. I agree.

Attorney Coppola, please continue.

MR. COPPOLA: Mr. Haynes, your report provides that a consultant performing a Phase 1A report should conduct a literature search. Could you please explain why?

THE WITNESS (Haynes): So a literature search, Phase 1A is sometimes called the desktop survey or a literature search. It's a review of what's on the record, what is in the files of the SHPO's office and other resources. And then as a company that informs the scope of a windshield survey, if that's needed, to just sort of verify the findings of it. So a literature search is sort of fundamental to it, and you would have expected a longer bibliography in the report.

MR. COPPOLA: With regard to this application, was there an adequate literature search that was performed?

THE WITNESS (Haynes): Not in my

opinion.

MR. COPPOLA: With regard to this application, were cultural resources within a half mile of the project area properly identified?

THE WITNESS (Haynes): Many of the resources within a half mile were properly identified, but as my report states, there were many omissions in Southport and as well there are additional omissions in Bridgeport.

MR. COPPOLA: Is it possible for there to have been an adequate search of the cultural resources within a half mile of the project area without having consulted the many surveys and documents that were referenced in your report but omitted from consideration in the Phase 1A report?

THE WITNESS (Haynes): Well, the materials you just mentioned are sort of fundamental to shaping the nature of the investigation. So you kind of pull all that information together, historic resource inventories, archeological studies that have specific addresses to them and then you kind of compile that. If you feel you need to go out and look at it in the field with a windshield survey, then you do that.

application, is it enough for the consultant to just document previously identified cultural resources that have been evaluated or listed on the National Register or does that -- or the State Register or does the consultant have to do more?

THE WITNESS (Haynes): The consultant

providing a Phase 1A report for this type of

MR. COPPOLA: For the purposes of

should also include properties that have been identified in surveys as eligible for the National Register but perhaps have not been listed at this point. And some of the inventories that were done in Southport, for example, did include those kind of recommendations that have not been followed through with full nominations.

MR. COPPOLA: With regard to the Phase 1A report, the viewshed analysis provided in this application, did it properly consider properties that were not on the national or state register but which in fact were eligible or potentially eligible?

THE WITNESS (Haynes): There were some omissions in that case too of properties that were very close. It was extensively, the characterization of the Southport district was

undercounted, and there were many, many properties within that district that would be impacted as well as the south end of Bridgeport. It overlooked Walters A.M.E. Church that's part of Little Liberia, a very, very architecturally important part of Connecticut.

MR. COPPOLA: Within this proceeding there's been testimony that UI's monopoles and transmission lines will not have a direct effect on a historic building unless the project actually touches the building. Do you agree with that position?

THE WITNESS (Haynes): I disagree with that position. The National Register doesn't just list buildings. It lists property, land, landscape, context around the buildings, and some of the impacts of this power line will have very direct impacts by removing vegetation and perhaps taking easements that will restrict the use of the actual National Register listed properties or National Register eligible properties.

MR. COPPOLA: Did you have an opportunity to hear at one of the hearings my hypothetical questions about, you know, if there was a proposed project similar to this one at the

Plantation at Monticello?

THE WITNESS (Haynes): Yes. I recall that you asked the question would that be a direct impact, the power line. And yes, I believe it would be. Monticello is a National Historic Landmark. This area is unusual because it has three National Historic Landmarks in it, and anything in the viewshed of a National Historic Landmark, which is comparable in status to the highest level of national recognition of federally owned properties, for example, Mount Rushmore, you wouldn't put a power line in front of Mount Rushmore. We have three, potentially four, NHLs, National Historic Landmarks, in this impact area.

MR. COPPOLA: With regard to Mount
Rushmore, if you had poles and transmission wires
constructed in front of Mount Rushmore but the
poles and the wires were not physically touching
Mount Rushmore, could that still be a direct
negative effect on that historic resource?

THE WITNESS (Haynes): Absolutely. If they were in the way of the public's enjoyment and view of Mount Rushmore, it would certainly be a direct impact.

MR. MORISSETTE: Attorney Coppola,

1 you're going beyond the scope of the docket here. 2 If we can keep it within the filed testimony. 3 MR. COPPOLA: I will. I'll keep moving 4 along. 5 In your filed testimony you made 6 reference to the Pequot Library property; is that 7 correct, Mr. Haynes? 8 THE WITNESS (Haynes): Yes. 9 MR. COPPOLA: Do you believe that this 10 project directly impacts the library's viewshed? 11 THE WITNESS (Haynes): Oh, yes, I do. 12 MR. COPPOLA: Why? 13 THE WITNESS (Haynes): The removal of 14 trees, as has been mentioned already by several 15 witnesses this evening, will fundamentally change 16 the context and the setting of the Pequot Library, 17 and it's not in a good way. 18 THE WITNESS (Coppola): I want to ask 19 you briefly about the Southport Historic District. 20 What do you believe is the -- should be or is the 21 described significance of the Southport Historic 22 District? 23 THE WITNESS (Haynes): The described 24 significance, as Mr. George stated in his 25 testimony, is contained in the National Register

1 nomination. This is a very early nomination. 2 Mr. George's description of the nomination in the 3 Phase 1A report is not the same description that 4 is actually in the National Register nomination. The National Register nomination refers to the 5 6 fact that the buildings within the district are 7 architecturally significant, and it also refers to 8 the place as being historically significant at the 9 national level as an important port between Boston 10 and the southern coast. The description that 11 Mr. George provided in the Phase 1A said that 12 basically it was an important commercial center 13 within the Town of Fairfield which suggested it 14 has limited local significance, but the 15 significance is much broader than that. 16

MR. COPPOLA: And UI has acknowledged that the project would have adverse indirect effects on historic resources, correct?

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THE WITNESS (Haynes): Correct.

MR. COPPOLA: And UI has proposed that whatever mitigation there is to try to mitigate those adverse indirect effects should be determined after the project plans are finalized and essentially after the Siting Council has rendered its decision, correct?

THE WITNESS (Haynes): Correct.

MR. COPPOLA: Do you agree that in order to truly mitigate the adverse indirect effects on historic resources, which both the Council and SHPO has acknowledged, do you think that it's appropriate to have the form of mitigation be determined after the CSC makes its decision and the project plans are finalized or should that be done before the CSC makes its decision here?

THE WITNESS (Haynes): That should be done as part of this process. Putting it off till after the decision has been made on the project to just say we'll mitigate the damage that this project does has already happened in Milford. I did speak to an attorney who was involved with the Milford mitigation. He said it was not a very happy situation in Milford that the town was willing to go along with it because they had no other recourse. SHPO wanted to do something outside of the district area that was impacted, whereas the town wanted to do something proactive with some of the resources that were in the historic district that were impacted. So no one is happy with it. It is still not resolved, and

1 it really isn't going to mitigate anything about 2 the power line going through Milford. 3 MR. COPPOLA: You mentioned an attorney 4 in Milford. Who was the attorney that you spoke 5 to regarding the project? 6 THE WITNESS (Haynes): It was John 7 Knuff. 8 MR. COPPOLA: And was Mr. Knuff 9 representing -- I believe it's pronounced "Knuff" 10 -- was he representing the City of Milford in that 11 application? 12 THE WITNESS (Haynes): I believe that 13 was his role, yes. 14 MR. MORISSETTE: The situation in 15 Milford, Attorney Coppola, is outside the scope of 16 this proceeding, so please move on. 17 MR. COPPOLA: Did SHPO -- I would say 18 respectfully though, Mr. Chairman, the reason that 19 the testimony has been provided with regard to 20 that application is that it's an example of if you 21 wait until after the CSC makes its decision to 22 deal with the mit --23 MR. MORISSETTE: Understood. We 24 got the point. MR. COPPOLA: -- the mitigation it 25

1 would be too late. 2 MR. MORISSETTE: Yes. Understood. 3 got the point. And Mr. Haynes was not part of 4 that discussion, so this is all information that 5 he's gotten third hand, but we understand what the 6 point is. So thank you. 7 MR. COPPOLA: In this case is it your 8 understanding that SHPO, the State Historic 9 Preservation Office, determined that the project 10 will adversely affect historic resources? 11 THE WITNESS (Haynes): Yes. 12 MR. COPPOLA: And how are you aware of 13 that position, from SHPO? 14 THE WITNESS (Haynes): From SHPO, yes. 15 MR. COPPOLA: And what is the 16 significance of SHPO's finding that the project 17 will adversely affect historic resources? 18 THE WITNESS (Haynes): Well, the 19 finding is that this project will interrupt the 20 current status quo of a historic resource in a 21 negative way either visually or physically, and it 22 either needs to be avoided or mitigated. 23 MR. COPPOLA: Finally, based on your 24 opinion about the impact of the project on 25 historic resources in the project area, do you

think the Siting Council should approve or deny this application?

THE WITNESS (Haynes): Given the scope of it, the quantity of resources that are in Bridgeport and Fairfield, as well as the quality of those resources, many of them of national significance, I believe that mitigation would not be sufficient, that avoidance is the proper strategy to pursue.

MR. COPPOLA: Let me move on to Mr. Vimini, and I'm getting close to being finished, Mr. Chairman, with my cross-examination of the panel.

MR. MORISSETTE: Thank you, Attorney Coppola.

MR. COPPOLA: Mr. Vimini, is UI's estimate of the cost of -- let me ask you this: Based on the testimony you've given so far today, do you disagree with UI's estimate for the cost of the acquisition of land rights for this project at approximately \$30 million?

THE WITNESS (Vimini): I do.

MR. COPPOLA: And based on your testimony today, did you approximate the cost per acre for the land acquisitions according to UI's

1 estimate at about 1,025,000 per acre? 2 THE WITNESS (Vimini): I did. 3 MR. COPPOLA: In order to develop its 4 estimate of the cost of the land acquisitions, is 5 it your understanding that UI considered value --6 took into consideration evaluations done by the 7 Town of Fairfield tax assessor and City of 8 Bridgeport tax assessor? 9 THE WITNESS (Vimini): That is correct, 10 yes. 11 MR. COPPOLA: And do you happen to know 12 what was the year of revaluation in Fairfield? 13 THE WITNESS (Vimini): The year of 14 revaluation in the Town of Fairfield is October 1, 15 2020. 16 MR. COPPOLA: And how about for the 17 City of Bridgeport? 18 THE WITNESS (Vimini): The City of 19 Bridgeport did a revaluation in the same year with 20 an effective date of October 1, 2020. 21 MR. COPPOLA: Do you think there's a 22 problem with relying upon assessors's valuations 23 that were based on market conditions as of October 24 1, 2020? 25 THE WITNESS (Vimini): Clearly there

is, yes.

MR. COPPOLA: Why?

THE WITNESS (Vimini): Well, again, the revaluations are done by a mass appraisal company, and that revaluation process is not the same as looking at a stand-alone appraisal taking all the characteristics of a property into consideration. So for the stand-alone appraisal it provides a better valuation and technique. And of course the valuation dates of both the Town of Fairfield and the City of Bridgeport are, you know, three years old, and by the time United Illuminating takes eminent domain rights or acquires property it's 2024, you're talking four years have gone by. We know what's happened in the past four years with property values.

MR. COPPOLA: I don't think we all know that. So why don't you just tell us, what do you view as the difference in market conditions between the fall of 2020 and early 2024 or I should say late -- well, we're not in 2024 yet. So how do you view the difference in market conditions between the fall of 2020 and current market conditions in late 2023?

THE WITNESS (Vimini): Property values

1 in Fairfield County, especially in the Town of 2 Fairfield, have skyrocketed since 2020. That's 3 due to demand from out-of-state buyers, also 4 instate buyers, along with the combination of 5 limited supply. So when you have limited supply 6 and strong demand, property values go up 7 significantly, and they did. 8 MR. COPPOLA: For its cost estimate did 9 UI conduct -- derive its value estimate based on 10 conducting a high level estimate per acre? 11 THE WITNESS (Vimini): 12 MR. COPPOLA: In your professional 13 opinion, is that an accurate way to estimate the 14 value of property rights that will be taken for 15 permanent and temporary easements on private 16 property? 17 THE WITNESS (Vimini): No, I don't 18 believe that's the appropriate method, yes. 19 MR. COPPOLA: Why? 20 THE WITNESS (Vimini): Well, again, 21 it's more of a higher global look at property 22 values, but you're not looking at all the 23 characteristics of the property. You're not 24 looking at all the features that a property has,

the market conditions and so forth. So it is

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really an inappropriate level of estimation.

MR. COPPOLA: As part of your analysis in this docket, did you review UI's standard easement form?

THE WITNESS (Vimini): I did.

MR. COPPOLA: And based on the terms set forth in the standard easement form that UI has put into the record, without getting into great detail because we don't have a lot of time, just briefly how do you believe that the terms set forth in that form easement agreement would affect the value of properties where --

THE WITNESS (Vimini): I lost you.

MR. COPPOLA: -- excuse me, where a permanent or temporary easement is taken?

THE WITNESS (Vimini): Certainly. So in the valuation of an easement, permanent or temporary, we look at the property value before we call it taking the placement of the easement on the property and then we look at the value of the property after the easement or taking and of course looking at highest and best use, use of the property and such. So that before and after valuation is how you look at the impact of the easement that considers highest and best use,

zoning and so forth.

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Also looking at how this easement could stigmatize a property by causing an owner or prospective owners to not buy the property because of the unknown element of risk that's attached to that easement. Clearly the UI easement, typical of many power line easements or easements, it gives, you know, the right to construct and maintain equipment in perpetuity on the property, but I also believe it gives them the right to go on the property, even expand the line or add. They've added cell towers, they've added other things to these power lines or these towers. it gives UI a great deal of flexibility on. And when you look at property values, we look at the bundle of rights, and it does impact the bundle of rights significantly. So that's how we value property.

MR. COPPOLA: And you mentioned the before and after rule. Is that a rule of, or a manner in which you would be valuing as an appraiser property that's subject to a taking?

THE WITNESS (Vimini): Yes.

MR. COPPOLA: And over the years have you provided appraisal reports and testimony in

1 proceedings that involved the taking of property? 2 THE WITNESS (Vimini): Actually, yes, I 3 have. 4 MR. COPPOLA: And in all of those cases 5 to the best of your recollection in all of those 6 cases did the appraisers apply the before and 7 after rule in valuing the properties? 8 THE WITNESS (Vimini): Yes. 9 MR. COPPOLA: And with regard to UI's 10 high level estimate per acre approach, does that 11 take into account the issues that you just talked 12 about that would be taken into account when doing 13 a before and after valuation of a property? 14 THE WITNESS (Vimini): No, it does not. 15 MR. COPPOLA: And by failing to take 16 into -- taking into consideration -- by UI's 17 approach failing to take into consideration the 18 issues that an appraiser would take into 19 consideration for valuing a property with the 20 before and after taking standard, does that lead you to be concerned about the effectiveness of 21 22 UI's approach to obtaining its value estimate? 23 THE WITNESS (Vimini): Oh, absolutely. 24 It's an inadequate methodology for evaluation of 25 damages and such for property values, and

therefore it really minimizes the effect.

MR. MORISSETTE: Attorney Coppola, we're starting to go back on repeating questions here that we've already established.

MR. COPPOLA: I will keep -- I will continue to move quickly and expeditiously and I'm almost finished with Mr. Vimini.

I believe earlier you testified that you believe that the estimate that UI provided for the total cost for all the land acquisition at \$30 million was too low, and I believe you provided a range of values and you provided an estimate as to what it should be; is that correct?

THE WITNESS (Vimini): Yes, there was a question that was asked of me, yes.

MR. COPPOLA: And did you testify that UI's estimate was off, that the actual cost of the acquisition is probably three to five times higher than what UI estimated?

THE WITNESS (Vimini): That's what I said, the total cost acquisition, yes.

MR. COPPOLA: And just to be clear for the record, if your estimate is three to five times higher than UI's estimate, does that mean that you believe that the total acquisition cost would be approximately 90 to \$150 million?

THE WITNESS (Vimini): That would be correct.

MR. COPPOLA: And my last question is what is your experience, specific experience in valuing properties? Because I did, by the way, I did review your resume. I'm not asking you a question that's repetitive of already what's in there, but I think it's important for the Council to know. What is your experience in specifically valuing properties in the City of Bridgeport and in the Town of Fairfield just in those two municipalities?

appraising properties since 1978. I have over 45 years of experience. I have appraised thousands of properties in both Bridgeport and Fairfield over that time period, all types of properties from single family homes all the way to large factories and even a lake.

MR. COPPOLA: And property tax assessment appeals, over the years have you been retained by the City of Bridgeport to perform expert appraisal services?

THE WITNESS (Vimini): I have.

1 MR. COPPOLA: And have you testified as 2 an expert witness in court proceedings on behalf 3 of the City of Bridgeport over the years? 4 THE WITNESS (Vimini): I have. 5 MR. COPPOLA: And with regard to the 6 Town of Fairfield, have you performed appraisal services for the Town of Fairfield over the years? 7 8 THE WITNESS (Vimini): I have. 9 MR. COPPOLA: Have you provided expert 10 testimony in court proceedings on behalf of the 11 Town of Fairfield regarding properties in 12 Fairfield over the years? 13 THE WITNESS (Vimini): I have, yes. 14 THE WITNESS: Have you also -- and my 15 last question for Mr. Vimini. Have you also 16 performed over the years numerous appraisals for 17 private property owners for properties in 18 Bridgeport and in Fairfield? 19 THE WITNESS (Vimini): Absolutely, yes, 20 many, many times, yes. 21 MR. COPPOLA: One last -- I'm all done 22 with Mr. Vimini. I'll move on to Mr. Schweisberg. 23 I just need a few minutes, Mr. Chairman, I 24 believe, and I can be finished with him. 25 MR. MORISSETTE: Thank you, Attorney

1 Coppola. Your time is running out. We've been at 2 it for some time now. 3 MR. COPPOLA: I have a lot more 4 questions to ask, but I'm aware of the time limit 5 imposed by the Council, and I'm trying to abide by 6 that. 7 MR. MORISSETTE: Very good. Thank you 8 for that. 9 MR. COPPOLA: I have my stopwatch here 10 on my phone. I have a few minutes left so I just 11 want to ask Mr. Schweisberg a few questions, if 12 he's on. 13 THE WITNESS (Schweisberg): I'm here. 14 MR. COPPOLA: Are you aware that the 15 Siting Council has a statutory obligation to 16 balance the alleged need for this project with 17 potential adverse environmental impacts? 18 THE WITNESS (Schweisberg): Yes, I am. 19 MR. COPPOLA: Based on your testimony, 20 it's my understanding that you reviewed the 21 application in its entirety and you inspected the 22 project area; is that correct? 23 THE WITNESS (Schweisberg): That's 24 correct. 25 Do you believe that UI MR. COPPOLA:

1 has provided sufficient information to allow the 2 Siting Council to engage in its required statutory 3 balancing? 4 THE WITNESS (Schweisberg): No, I do 5 not. 6 MR. COPPOLA: Why? 7 THE WITNESS (Schweisberg): Well, 8 having read through the application and looked at 9 all the exhibits, I think there is a fair amount 10 of information that's missing from the submission 11 that would inform the Council to make a good 12 decision. I think it's all absent right now. 13 MR. COPPOLA: What information are you 14 referring to that's missing? 15 THE WITNESS (Schweisberg): Well, for 16 instance, there is for the borings that were done 17 there's no or very little information about the 18 levels of contamination and the depths and where 19 they were found. Let me grab my -- and those 20 things would help inform the Council in 21 understanding the current situation as well as 22 there is little or no information about the kinds 23 of fish and wildlife that depend on the wetlands 24 and waterways that exist in the area and that

would be affected by the project, the proposed

25

project.

MR. COPPOLA: What are the risks of the Siting Council approving this project without having first received the information that you've just talked about that you think is missing from the application?

THE WITNESS (Schweisberg): Well, I mean, in short, unintended consequences is how I'd summarize it. You could or they could in digging holes for foundations of the poles, the monopoles, and other land work they could intercept contaminated soils and resuspend material in the waterways. It could spread to new areas, including areas downstream, if you will, including Long Island Sound.

MR. COPPOLA: In your professional opinion if this application was approved without further information that you've suggested is missing, do you believe there could be serious harm to waters?

THE WITNESS (Schweisberg): Oh, absolutely. There could definitely be serious harm to the waters, to all of the critters that live in those waters and depend on them. There are many water birds, waterfowl, ducks and geese

and shore birds and wading birds that use these areas like egrets that would clearly be at risk.

MR. COPPOLA: If this application is approved without further information as you've suggested is necessary, do you believe there could be serious harm to wetlands in the project area?

THE WITNESS (Schweisberg): Definitely there could be serious harm. They could spread contaminated or contaminants to lesser or uncontaminated areas in wetlands and waters and the sediment and that could be there for a long time.

MR. COPPOLA: My last question. Based on the information that has been provided so far in this docket that you've reviewed, do you believe that this project could be approved based on the record?

THE WITNESS (Schweisberg): I don't see how because it's missing a lot of key information that I just talked about and is in my report to the Council, so I don't see how it could be approved.

MR. COPPOLA: Mr. Chairman, I have no further questions at this time. I do actually, but I'm being respectful of the one-hour time

1 limit. So based on that, I am finished. 2 MR. MORISSETTE: Thank you, Attorney 3 Coppola, much appreciated. We'll continue with 4 cross-examination of the Town of Fairfield by the 5 Grouped LLC Intervenors. 6 Attorney Russo? 7 MR. RUSSO: Mr. Morissette, thank you. 8 CROSS-EXAMINATION 9 MR. RUSSO: I only have questions for 10 Mr. Haynes, if he's available. Hi, Mr. Haynes. 11 Good evening. 12 THE WITNESS (Haynes): Good evening. 13 MR. RUSSO: Mr. Haynes, you are 14 currently preservation advisor to the Mary and 15 Eliza Freeman houses in Bridgeport, correct? 16 THE WITNESS (Haynes): That's correct. 17 MR. RUSSO: Can you describe what you 18 have done in your role and your affiliation with 19 the Freeman homes? 20 THE WITNESS (Haynes): Since about 2017 21 when I was on the staff of the Connecticut Trust 22 for Historic Preservation, now Preservation Connecticut, I was the circuit rider assigned to 23 24 work with Freeman houses and I assisted in getting 25 the nomination to, the successful nomination for

1 the 11 most endangered properties in 2018 and the 2 first round of grant funding from the National 3 Trust for work on the houses, the planning of the 4 houses' restoration. 5 MR. RUSSO: And we've established that 6 you reviewed the applicant's UI's Phase 1A 7 cultural resource assessment, correct? 8 THE WITNESS (Haynes): Yes. 9 MR. RUSSO: And as part of your review, 10 you reviewed documentation on historic resources 11 in Fairfield, correct? 12 THE WITNESS (Haynes): Yes. 13 MR. RUSSO: And you also reviewed 14 documentation on historic resources in Bridgeport, 15 correct? 16 THE WITNESS (Haynes): Yes. 17 MR. RUSSO: In your prefile testimony 18 you spoke a lot about or wrote a lot about 19 inaccuracies and deficiencies of the cultural 20 resource assessment particularly with regards to 21 the Southport area. I'm wondering, did you find 22 similar inaccuracies and deficiencies with regard 23 to Bridgeport's historic resources? 24 THE WITNESS (Haynes): Yes. While I 25 didn't do a comprehensive survey in Bridgeport, I

did note that there were several pretty glaring omissions in the south end, which I'm more familiar with, in terms of properties that were left out. The Mary and Eliza Freeman houses, for example, were left out of one important discussion as was Walters A.M.E. Zion Church which is across the street from the houses. Those are the three standing above-ground resources that are associated with Little Liberia, a very unusual resource on the east coast of the United States, an early settlement of free people of color from the early 19 century.

Also, the survey omitted the Bridgeport Storage Warehouse Company, the Crown Corset and Crown Paper Box Company factories, the Read Company Warehouse, a Queen Anne style tenement called 341 Broad Street, dozens of homes on Broad Street, Park Avenue, Atlantic Street, Gregory Street and Myrtle Avenue, Waldemere Hall, the Bassick Company factory building and the Warner Brothers Company factory building. These are all National Register or National Register eligible properties that weren't included in the survey.

MR. RUSSO: Can you explain the historical and cultural significance of the

Freeman houses?

THE WITNESS (Haynes): So the Freeman houses are one of a number of settlements along the east coast, Weeksville in New York City, there's a settlement in Newport, Rhode Island where free people of color who were discriminated against in white society found land and created their own communities. And in terms of this Little Liberia settlement, it was centered on the Oyster fishery in Long Island Sound which was very active at the time. It eventually got redeveloped when P.T. Barnum became mayor and the area, the community disbursed into the greater Bridgeport community or elsewhere along the coast.

These communities are extremely rare.

Preservation, the field that I've been in for my entire career, is really just coming to terms with the fact that we have these really interesting places that have almost been eradicated, but Bridgeport is really lucky to have three above-ground resources associated with this community.

MR. RUSSO: The Freeman homes are on the National Register of Historic Places, correct?

THE WITNESS (Haynes): Yes, as

individual properties.

MR. RUSSO: Are they a rarity on the National Register of Historic Places?

THE WITNESS (Haynes): Yes. Only for African-American resources. An estimated 2 to 3 percent of all properties on the National Register are associated with Black Americans. And they're even rarer in terms of properties that predate the Civil War that there is something like less than .2 percent of national register properties are associated with Black Americans.

MR. RUSSO: And just to clarify, the Freeman houses have historical significance to Black heritage and date before 1850?

THE WITNESS (Haynes): Yes. They're from the early to mid 19th century.

MR. RUSSO: How would UI's application impact this historic resource?

THE WITNESS (Haynes): Well, in two
ways. In terms of the general Little Liberia
neighborhood, the site across the street between
Walters A.M.E. Methodist and also the Freeman
houses is a large empty lot today that had World
War II era housing that was a built on it without
excavated cellars. It's not really known what the

1 footprint of Little Liberia was. We know that 2 there was a hotel there. We know there had to be 3 a burial ground. This could be an extremely 4 archeologically sensitive site as cited by former 5 Bridgeport City Historian Charles Brilvitch, noted architectural historian. So it's a really rare 6 7 place. 8 MR. RUSSO: So you believe there is 9 archeological work to be done in the Little 10 Liberia area? 11 THE WITNESS (Haynes): Yes. And it 12 wasn't identified as archeologically sensitive. 13 MR. MORISSETTE: Attorney Russo, you 14 indicated that it was your last question. We have 15 exceeded our time. So please wrap it up. I don't 16 want to cut you short, but please wrap it up as 17 quickly as possible. 18 MR. RUSSO: Sure, Mr. Morissette. Ι 19 only have a few more questions. What I think I 20 said is that he's the only witness I'm 21 questioning, but I am close. 22 Mr. Haynes, based on that information, 23 do you agree with SHPO's recommendation for a

THE WITNESS (Haynes): Yes, I do.

24

25

delay in approval?

1 Given the quality of the Phase 1A report and the 2 omissions in it, I think a delay is warranted 3 pending the filling in of all the blanks that are 4 in the report. 5 MR. McDERMOTT: Mr. Morissette, I'm 6 just going to object to the question. 7 been no request by SHPO for a delay. There's 8 nothing in the record to support that statement. 9 MR. MORISSETTE: Thank you, Attorney 10 McDermott. 11 Attorney Russo, any comment? 12 MR. RUSSO: I'm going to pull up the 13 letter, but I think it's exactly what they asked 14 for. 15 MR. MORISSETTE: Well, it's so noted. 16 Your objection is so noted. Please continue. 17 MR. RUSSO: Sure. Were there other 18 findings in the applicant's submission that you 19 believe were mischaracterizations with respect to 20 the City of Bridgeport? 21 THE WITNESS (Haynes): Yes, but in the 22 interest of time, I'll just leave it at yes. 23 MR. RUSSO: Okay. Are there other 24 impacts to Bridgeport historic resources that you 25 think the assessment should have mentioned?

THE WITNESS (Haynes): Yes. As I mentioned before, in the Southport and the Fairfield national historic landmarks we have one of the most recent national historic landmarks which is the Barnum Museum in Bridgeport. One of the poles will be within 50 feet or so of the Barnum Museum, and it's going to be a very intrusive element.

MR. RUSSO: And I know you mentioned them earlier in your testimony, NHLs. What are NHLs?

properties of very high national significance at the same level of properties that are owned by the federal government that are easily recognized as landmarks, Mount Vernon, Mount Rushmore, as I mentioned before, but these are properties that are privately owned or not owned by the federal government. And they are afforded certain privileges in terms of granting from the federal government, the feds will give grants. They score them higher in grant applications than other properties.

MR. RUSSO: Can you describe the NHLs in the vicinity of this project?

1 THE WITNESS (Haynes): Yes. The 2 Sturges cottage in Fairfield, the Barnum Museum, 3 as I mentioned, which in downtown just north of 4 the railroad tracks and I-95. And there's a 5 wildlife preserve in Fairfield that is within 6 close proximity to the project area. 7 MR. RUSSO: Would you characterize it 8 as rare for this many NHLs to be in such a close 9 proximity? 10 THE WITNESS (Haynes): Yes, in a 11 10-mile area to have three national historic 12 landmarks in Connecticut is unusual. 13 MR. RUSSO: Thank you, Mr. Haynes. 14 Mr. Morissette that ends my 15 questioning. 16 MR. MORISSETTE: Thank you, Attorney 17 Russo. We'll now -- we have run out of time for 18 the Town of Fairfield, but I will go through 19 Attorney Baldwin and Attorney Hoffman to see if 20 they have any follow-up questions. 21 Attorney Baldwin, any cross-examination 22 for the Town of Fairfield? 23 MR. SCHAEFER: Mr. Morissette, this is 24 Attorney Schaefer stepped in for Attorney Baldwin. 25 No questions at this time. Thank you very much.

1 MR. MORISSETTE: Thank you, Attorney 2 Schaefer. 3 Attorney Hoffman, any cross-examination 4 for the Town of Fairfield by Superior Plating or 5 the City of Bridgeport? 6 MR. HOFFMAN: Mr. Morissette, I don't 7 need anybody to supplant me, but no, we have no 8 questions. 9 MR. MORISSETTE: Thank you, Attorney 10 Hoffman. All right. Very good. We're going to 11 take a 13-minute break, and we will be back here 12 at 7:35. And at that time we'll continue with the 13 appearance by Superior Plating for no longer than 14 one hour and then we will continue with the City 15 of Bridgeport. 16 MS. BACHMAN: Excuse me, Mr. 17 Morissette. Did you mean 7:25? 18 MR. MORISSETTE: 7:25, yes. 19 MS. BACHMAN: Thank you. 20 MR. MORISSETTE: I must be getting 21 tired. Thank you. 22 MR. McDERMOTT: Mr. Morissette, is 23 there a witness for the City of Bridgeport? 24 I don't believe there MR. MORISSETTE: 25 is.

1 MR. HOFFMAN: If I may, Mr. Morissette? 2 Certainly, Attorney MR. MORISSETTE: 3 Hoffman. 4 MR. HOFFMAN: I think the only thing we 5 need to do for the City of Bridgeport is to enter 6 into the record the request for intervention which 7 I'm assuming, as was the case prior, will be done 8 without objection. 9 MR. MORISSETTE: Okay, yes. Thank you. 10 Well, why don't we take a quick break and we can 11 wrap it up very quickly at 7:25. 12 MR. HOFFMAN: Very good. Thank you. 13 MR. MORISSETTE: Thank you. 14 (Whereupon, a recess was taken from 15 7:13 p.m. until 7:25 p.m.) 16 MR. MORISSETTE: We are back on the 17 record, and we will now continue with the 18 appearance of Superior Plating for no longer than 19 one hour. Hopefully, we won't go that long. 20 Will the CEPA intervenor present its 21 witness panel for the purposes of taking the oath? 22 MR. HOFFMAN: Absolutely, Mr. 23 Morissette. 24 Thank you, Attorney MR. MORISSETTE: 25 Hoffman.

1	MR. HOFFMAN: Absolutely, Mr.
2	Morissette. So we have four exhibits for
3	identification. They are the request for
4	intervenor and CEPA intervenor status and then we
5	have the prefile testimony of Robert Lamonica,
6	David Rusczyk and Marlee Najamy Winnick, all of
7	whom are here. I would ask that those three
8	witnesses be sworn in at this time.
9	MR. MORISSETTE: Thank you, Attorney
10	Hoffman.
11	Attorney Bachman, please swear in the
12	witnesses.
13	MR. MORISSETTE: Thank you, Mr.
14	Morissette. Could the witnesses please raise
15	their right hand.
16	ROBERT LAMONICA,
17	DAVID RUSCZYK,
18	MARLEE NAJAMY WINNICK
19	having been first duly sworn by Attorney
20	Bachman, testified on their oaths as follows:
21	MS. BACHMAN: Thank you.
22	MR. MORISSETTE: Thank you, Attorney
23	Bachman.
24	Attorney Hoffman, please begin by
25	verifying all the exhibits by the appropriate

1 sworn witnesses. 2 MR. HOFFMAN: Thank you, 3 Mr. Morissette. 4 DIRECT EXAMINATION 5 MR. HOFFMAN: I'll start with you, 6 Mr. Lamonica. Mr. Lamonica, did you prepare or 7 cause to be prepared the prefile testimony that is 8 listed as Exhibit 2 in the hearing program? THE WITNESS (Lamonica): Yes. 10 MR. HOFFMAN: And did you watch the 11 November 16th evidentiary session in this docket? 12 THE WITNESS (Lamonica): Yes, I did. 13 MR. HOFFMAN: And did you hear United 14 Illuminating's response to my cross-examination 15 during that time? 16 THE WITNESS (Lamonica): Yes. 17 MR. HOFFMAN: And as a result of that cross-examination, do you have any edits to your 18 19 prefile testimony? 20 THE WITNESS (Lamonica): I do. 21 MR. HOFFMAN: And what would those 22 edits be? 23 THE WITNESS (Lamonica): Based on your 24 cross-examination, it appeared that United 25 Illuminating would be willing to move the pole

1 proposed to be on the Superior Plating property 2 out 250 feet to the west. If they were willing to 3 do that or were compelled to move that pole 250 4 feet to the west, I do not believe it would have 5 any adverse impacts on our current groundwater 6 containment system. 7 MR. HOFFMAN: And is that your only 8 edit? 9 THE WITNESS (Lamonica): That would be 10 my only edits, yes. 11 MR. HOFFMAN: And with that edit, do 12 you adopt your testimony as your sworn statement 13 in this docket or wish to have it made an exhibit 14 in this proceeding? THE WITNESS (Lamonica): Yes. 15 16 MR. HOFFMAN: Very good. Mr. Rusczyk, 17 I'll turn to you. Did you prepare or cause to be 18 prepared the prefile testimony that was filed in 19 this docket that is listed as Exhibit 3 for 20 Superior Plating? 21 THE WITNESS (Rusczyk): Yes. 22 MR. HOFFMAN: And did you just hear Mr. Lamonica edit his testimony? 23 24 THE WITNESS (Rusczyk): Yes. 25 MR. HOFFMAN: And do you agree with

1 Mr. Lamonica's edits? 2 THE WITNESS (Rusczyk): Yes, I do. 3 MR. HOFFMAN: And do you have any 4 further edits to your testimony? 5 THE WITNESS Rusczyk: I would just like 6 to adopt the revised testimony as mine. 7 MR. HOFFMAN: You have therefore 8 anticipated my next question. Thank you, sir. 9 Ms. Najamy Winnick, the same questions 10 for you. Did you prepare or cause to be prepared 11 the prefiled testimony that was filed in this 12 docket? 13 THE WITNESS (Najamy Winnick): 14 MR. HOFFMAN: And did you just hear 15 Mr. Lamonica edit his testimony? 16 THE WITNESS (Najamy Winnick): 17 MR. HOFFMAN: And do you agree with 18 Mr. Lamonica's edits? 19 THE WITNESS (Najamy Winnick): 20 MR. HOFFMAN: Do you have any further 21 edits to your testimony? 22 THE WITNESS (Najamy Winnick): 23 MR. HOFFMAN: And do you adopt your 24 prefile testimony as your sworn testimony here and 25 wish to make it an exhibit in this docket?

1	THE WITNESS (Najamy Winnick): Yes.
2	MR. HOFFMAN: Mr. Morissette, at this
3	time I'd ask that Exhibits 1 through 4 for
4	Superior Plating be admitted as full exhibits in
5	this docket and the witnesses be subject to
6	cross-examination.
7	MR. MORISSETTE: Thank you, Attorney
8	Hoffman. Does any party or intervenor object to
9	the admission of Superior Plating Company's
10	Exhibits 1 through 4?
11	Attorney McDermott?
12	MR. McDERMOTT: No objection. Thank
13	you.
14	MR. MORISSETTE: Thank you. Attorney
15	Mortelliti?
16	MR. MORTELLITI: No objections.
17	MR. MORISSETTE: Thank you. Attorney
18	Coppola?
19	MR. COPPOLA: No.
20	MR. MORISSETTE: Thank you. Attorney
21	Russo?
22	MR. RUSSO: No objections. Thank you.
23	MR. MORISSETTE: Thank you. Attorney
24	Baldwin?
25	MR. SCHAEFER: No objections.

1 MR. MORISSETTE: Thank you. Attorney 2 Schaefer, welcome back. 3 Attorney Dobin? 4 MR. BALL: Mr. Morissette, David Ball 5 for the Town of Fairfield. Mr. Dobin had to 6 attend a family function. We have no objection. 7 MR. MORISSETTE: Thank you, Attorney 8 Ball, and welcome. 9 Attorney Hoffman for the City of 10 Bridgeport? 11 MR. HOFFMAN: The City of Bridgeport 12 has no objections. 13 MR. MORISSETTE: Thank you. The 14 exhibits are hereby admitted. 15 (Superior Plating Company Exhibits 16 VIII-B-1 through VIII-B-4: Received in evidence -17 described in hearing program.) 18 MR. MORISSETTE: We'll now begin with 19 cross-examination of Superior Plating Company by 20 the Council starting with Mr. Perrone. 21 Mr. Perrone? 22 MR. PERRONE: Thank you, 23 Mr. Morissette. I have no questions for SPC. 24 MR. MORISSETTE: Thank you, Mr. 25 Mr. Silvestri followed by Mr.

1 Golembiewski. 2 Mr. Silvestri? 3 MR. SILVESTRI: Thank you, Mr. 4 Morissette. 5 CROSS-EXAMINATION 6 MR. SILVESTRI: Mr. Lamonica, I believe 7 my questions are geared toward you. Good evening, 8 sir. THE WITNESS (Lamonica): Good evening. 10 MR. SILVESTRI: Question with your 11 prefiled testimony. There's existing 12 contamination in the groundwater. Do I have that 13 part of it correct so far? 14 THE WITNESS (Lamonica): Correct. 15 MR. SILVESTRI: Okay. And when did 16 remediation actually begin because I see a bunch 17 of dates and I'm not sure when. 18 THE WITNESS (Lamonica): Without 19 pulling up my testimony -- well, I can pull up my 20 testimony -- but I believe the intervention we did 21 began in 2009. 22 MR. SILVESTRI: 2009, yeah. I wasn't 23 sure if it was 6 or 9, so thank you for that one. 24 And it's continuing as we speak, also 25 correct?

1 THE WITNESS (Lamonica): Correct. 2 MR. SILVESTRI: Okay. Is there any 3 anticipated end date? 4 THE WITNESS (Lamonica): No. 5 system has to remain in effect and continuing 6 operation until such time that we can more 7 aggressively address the contamination which is 8 very difficult in this geologic setting. So it 9 would have to remain indefinitely. 10 MR. SILVESTRI: Understood. Thank you 11 for your response. Now, it's my understanding I 12 think at this point that the lime sulphur 13 injection is trying to reduce the mass of 14 hexavalent chromium, correct so far? 15 THE WITNESS (Lamonica): Correct. 16 MR. SILVESTRI: Does that process 17 convert the hexavalent chromium to trivalent 18 chrome? 19 THE WITNESS (Lamonica): Yes, that's 20 the purpose. 21 MR. SILVESTRI: Okay. So you're 22 basically trying to neutralize the, shall we say, 23 the more hazardous hexavalent chrome to put it in 24 a less hazardous state with the trivalent, but 25 nonetheless somewhere along the line the trivalent

1 might have to get excavated as well? 2 THE WITNESS (Lamonica): Yes, that's 3 true. 4 MR. SILVESTRI: Okay. So the concern 5 is that even though the hexavalent might be 6 neutralized possibly in the areas that United 7 Illuminating is looking to put it in foundations, 8 there could still be the trivalent chrome that 9 might have to be dealt with, so far so good? 10 THE WITNESS (Lamonica): Yes, I agree 11 with everything you said. 12 MR. SILVESTRI: All right. That goes 13 back to my chemistry background, so I appreciate 14 that part of it. Very good. 15 Mr. Morissette, that's really all the 16 questions I had. Thank you. 17 And thank you, Mr. Lamonica. 18 MR. MORISSETTE: Thank you, Mr. 19 Silvestri. We'll now continue with 20 cross-examination by Mr. Golembiewski followed by Mr. Lynch. 21 22 Mr. Golembiewski? 23 MR. GOLEMBIEWSKI: Good evening, Mr. 24 Morissette. 25 CROSS-EXAMINATION

1 MR. GOLEMBIEWSKI: I just had one 2 question. As I read the testimony, it sounded 3 like you did not want, for the purpose of the 4 system to work, you didn't want any long-term 5 outages during any of the project implementation; 6 is that correct? 7 THE WITNESS (Lamonica): Yes, that 8 would be correct. 9 MR. GOLEMBIEWSKI: Okay. So does that 10 mean that that would be part of your negotiation 11 with UI would be that you would either have to 12 have, either they would have to do the work and 13 not have some type of significant outage for your 14 facility? THE WITNESS (Lamonica): Yes, that's 15 16 correct. 17 MR. GOLEMBIEWSKI: All right. That's 18 all I had. Thank you. 19 MR. MORISSETTE: Thank you, Mr. 20 Golembiewski. We'll now continue with 21 cross-examination by Mr. Lynch followed by myself. 22 Mr. Lynch? 23 (No response.) 24 I don't MR. MORISSETTE: Very good. 25 believe Mr. Lynch is still on the screen.

1 So I will continue with the 2 cross-examination. I do not have any questions 3 for Superior Plating Company. So with that, we 4 will now continue with cross-examination of 5 Superior Plating Company by the applicant. 6 Attorney McDermott? 7 MR. McDERMOTT: Thank you, Mr. 8 Morissette. No questions. 9 MR. MORISSETTE: Thank you, Attorney 10 McDermott. We'll now continue with 11 cross-examination by Attorney Mortelliti. I'll 12 get it right one of these times. 13 MR. MORTELLITI: Some day, Mr. 14 Morissette. 15 MR. MORISSETTE: Not today. 16 MR. MORTELLITI: Perhaps not, but 17 that's okay. We have no questions at this time. 18 Thank you. We'll now MR. MORISSETTE: 19 continue with cross-examination by SCNET by 20 Attorney Coppola. 21 Attorney Coppola? 22 MR. COPPOLA: No questions, Mr. Chairman. Thank you. 23 24 MR. MORISSETTE: Thank you. We'll 25 continue with cross-examination by Attorney Russo.

1	Attorney Russo?
2	CROSS-EXAMINATION
3	MR. RUSSO: Yes. Could I just ask what
4	the height of the new pole that would be moved 200
5	feet to the west would be?
6	THE WITNESS (Lamonica): I believe it's
7	120 feet.
8	MR. RUSSO: That's all of our
9	questions. Thank you.
10	MR. MORISSETTE: Thank you, Attorney
11	Russo. We'll now continue with cross-examination
12	by Fairfield Station Lofts. Attorney Schaefer?
13	MR. SCHAEFER: No questions, Mr.
14	Morissette. Thank you.
15	MR. MORISSETTE: Thank you. We'll
16	continue with cross-examination by Attorney Ball.
17	MR. BALL: No questions. Thank you,
18	Mr. Morissette.
19	MR. MORISSETTE: Thank you. We'll now
20	continue with cross-examination by the City of
21	Bridgeport, Attorney Hoffman.
22	MR. HOFFMAN: I have no questions.
23	Thank you, sir.
24	MR. MORISSETTE: Thank you. Very good.
25	We will now continue with the appearance by the

1 City of Bridgeport for no longer than one hour. 2 Attorney Hoffman, there is one exhibit 3 for identification by the City of Bridgeport's request for party and CEPA intervenor status, 4 5 dated November 22, 2023. And there are no 6 witnesses. Is that correct? 7 MR. HOFFMAN: That is correct, sir. Ιt 8 is my hope that that exhibit, since it's already 9 been ruled on by the Council, can be entered into 10 the record without objection. 11 MR. MORISSETTE: Very good. Thank you. 12 Does any party or intervenor object to the 13 admission of the City of Bridgeport's exhibits? 14 Attorney McDermott? 15 MR. McDERMOTT: Thank you, Mr. 16 Morissette. No objection. 17 MR. MORISSETTE: Thank you. Attorney 18 Mortelliti? 19 MR. MORTELLITI: No objections, 20 Mr. Chairman. Thank you. 21 MR. MORISSETTE: Thank you. Attorney 22 Coppola? 23 MR. COPPOLA: No objections. Thank 24 you. 25 MR. MORISSETTE: Attorney Russo?

1 MR. RUSSO: No objections. 2 MR. MORISSETTE: Thank you. Attorney 3 Schaefer? 4 MR. SCHAEFER: No objections. Thank 5 you. 6 MR. MORISSETTE: Thank you. Attorney 7 Ball? 8 MR. BALL: No objections, Mr. 9 Morissette. Thank you. 10 MR. MORISSETTE: Thank you. Attorney 11 Hoffman? 12 MR. HOFFMAN: No objections. 13 (City of Bridgeport Exhibit IX-B-1: 14 Received in evidence - described in hearing 15 program.) 16 MR. MORISSETTE: Thank you. Very good. 17 That concludes our hearing for this afternoon. 18 Before closing this hearing, the Connecticut 19 Siting Council announces that briefs and proposed 20 findings of fact may be filed with the Council by 21 any party or intervenor no later than January 11, 22 2024. Submission of briefs and proposed findings 23 of fact are not required by this Council, rather 24 we leave it to the choice of the parties and 25 intervenors.

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Anyone who has not become a party or intervenor but who desires to make his or her views known to the Council may file written statements with the Council within 30 days of the date hereof.

The Council will issue draft findings of fact, and thereafter parties and intervenors may identify errors or inconsistencies between the Council's draft findings of fact and the record. However, no new information, no new evidence, no new arguments and no reply briefs without our permission will be considered by the Council.

Copies of the transcript of this hearing will be filed with the Bridgeport City Clerk's Office and the Fairfield Town Clerk's Office for the convenience of the public.

I hereby declare this hearing adjourned. And thank you everyone for your participation and cooperation this afternoon.

Thank you, everyone. Have a very good evening.

(Whereupon, the hearing concluded at 7:38 p.m.)

CERTIFICATE FOR REMOTE HEARING

1 I hereby certify that the foregoing 265 pages 2 are a complete and accurate computer-aided transcription of my original stenotype notes taken before the CONNECTICUT SITING COUNCIL of the 3 CONTINUED REMOTE HEARING IN RE: DOCKET NO. 516, 4 An Application from The United Illuminating Company (UI) for a Certificate of Environmental 5 Compatibility and Public Need for the Fairfield to Congress Railroad Transmission Line 115-kV Rebuild 6 Project that consists of the relocation and rebuild of its existing 115-kilovolt (kV) electric 7 transmission lines from the railroad catenary structures to new steel monopole structures and related modifications along approximately 7.3 8 miles of the Connecticut Department of 9 Transportation's Metro-North Railroad corridor between Structure B648S located east of Sasco Creek in Fairfield and UI's Congress Street 10 Substation in Bridgeport, and the rebuild of two 11 existing 115-kV transmission lines along 0.23 mile of existing UI right-of-way to facilitate interconnection of the rebuilt 115-kV electric 12 transmission lines at UI's existing Ash Creek, Resco, Pequonnock and Congress Street Substations 13 traversing the municipalities of Bridgeport and Fairfield, Connecticut, which was held before JOHN MORISSETTE, PRESIDING OFFICER, on December 12, 14 15 2023. 16 17 18 Yiser Wallell 19 2.0 Lisa L. Warner, CSR 061 21 Court Reporter 22

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4
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11
      Karim Mahfouz
12
      Stephen Oyzck
      Andrea Oyzck
13
      David Parker
      Laura Lawlor
14
      John Traynor
      Paul Whitmore
15
      Thomas Schinella
      Michael Schinella
16
      Donald Sherman
      Stephanie J. Coakley
17
      Harold V. Schmitz
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