

In The Matter Of:
CONNECTICUT SITING COUNCIL
Hearing One

Hearing Docket No. 461
September 1, 2015

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In Re:
CONNECTICUT SITING COUNCIL

DATE: SEPTEMBER 1, 2015
HELD AT: GREENWICH LIBRARY
GREENWICH, CONNECTICUT

BCT REPORTING, LLC
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Reporter: Samantha M. Howell, LSR #00462

1 APPEARANCES:

2 FOR THE COUNCIL:

- 3 Robert D. Mercier
- 4 Michael W. Klemens
- 5 Jerry Murphy, Vice-Chairman
- 6 Robin Stein, Chairman
- 7 Melanie A. Bachman
- 8 Robert Hannon
- 9 Michael Caron
- 10 Daniel P. Lynch, Jr.

11 FOR EVERSOURCE:

- 12 Jacqueline Gardell
- 13 Kenneth Bowes
- 14 Raymond Gagnon
- 15 Marianne Dubuque
- 16 Michael Libertine

- 17 Salvatore Giuliano
- 18 Joseph R. Swift
- 19 Gabor Mezei
- 20 Leslie Hinzman
- 21 David A. Ferrante

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1 (Hearing commenced: 3:05 p.m.)

2

3 MR. STEIN: Good afternoon, ladies and
4 gentlemen of the Council. I'd like to call order to this
5 meeting of the Connecticut Siting Council. Today is
6 Tuesday, September 1, 2015, approximately 3:00 p.m. My
7 name is Robin Stein, I'm Chairman of the Siting Council.
8 Other members of the Council are Senator Murphy, our
9 Vice-Chairman, Mr. Hannon, designee from the Department of
10 Energy and Environmental Protection, Commissioner Caron,
11 designee from the Chairman of Public Utility Regulatory
12 Authority, Dr. Klemens and Mr. Lynch. Members of the
13 staff present are Melanie Bachman, our executive director,
14 staff attorney, and Robert Mercier our siting analyst.

15 This hearing is held pursuant to the provision of
16 Title 16 of the Connecticut General Statutes and of the
17 Uniform Administrative Procedure Act upon an application
18 from Eversource Energy for a Certificate of Environmental
19 Compatibility and Public Need for the construction,
20 maintenance, and operation of a 115 kilovolt bulk
21 substation located at 290 Railroad Avenue in Greenwich,
22 Connecticut, and two 115 kilovolt underground transmission
23 circuits extending approximately 2.3 miles between the
24 proposed substation and the existing Cos Cob substation in
25 Greenwich, Connecticut, plus the related substation

1 improvements.

2 This application was received by the Council on
3 June 26, 2015. As a reminder to all, off the record
4 communication with the member of the Council or member of
5 the Council's staff upon the merits of the application is
6 prohibited by law. At the moment the parties and
7 intervenors to the proceedings are as follows: Eversource
8 Energy, Marianne Dubuque, an attorney representing them,
9 and also intervenor, Office of Consumer Council and both
10 Lauren Bidra or Margaret Bain.

11 We will proceed in accordance with the prepared
12 agenda, copies are available in the front. Also available
13 are copies of the Council's Citizen Guide to Siting Council
14 Procedures. At the end of this afternoon session we will
15 recess and resume again at 6:30 p.m. The 6:30 p.m. hearing
16 session will be reserved for the public to make a brief
17 oral statement into the record. I wish to note that
18 parties, intervenors, and witnesses are not permitted to
19 participate in the public comments session.

20 I also wish to note, for those who are here, and
21 for the benefit of your friends and neighbors who are
22 unable to join us for the public comment session, that
23 you -- they may send written statements to the Council
24 within 30 days of today's date. Their statement will be
25 given the same weight as if spoken at the hearing. A

1 verbatim transcript will be made of the hearing and
2 deposited into with the Town Clerk's Office in Greenwich
3 for the convenience of the public.

4 Okay, we have a number of motions. We have a
5 request from Parker Stacey dated July 30, 2015 for party
6 status in this proceeding. Staff recommends intervenor
7 status; do I have a motion?

8 MR. KLEMENS: Second.

9 MR. STEIN: Any discussion? All those in
10 favor signify by saying aye.

11 MR. KLEMENS: Aye.

12 MR. LYNCH: Aye.

13 MR. STEIN: Opposed. Extension motion
14 carries. Council received a request from Pet Pantry Super
15 Discount Store, LLC, dated 2015 for party intervenor
16 status. Staff recommends intervenor status.

17 MR. LYNCH: So noted.

18 MR. STEIN: Motion second. All those in
19 favor signify by saying aye.

20 MR. LYNCH: Aye.

21 MR. STEIN: Opposed. Extension motion
22 carries. The Council received a request from the Field
23 Point Estate Townhouses, Inc. dated August 20th for an
24 intervenor status. Staff recommends approval.

25 MR. KLEMENS: Second.

1 saying aye.

2 MR. KLEMENS: Aye.

3 MR. STEIN: Opposed. Extension motion
4 carries. Council received a request from Cecilia Morgan
5 dated August 31, 2015 for party status. Staff recommends
6 intervenor status.

7 MR. LYNCH: So moved.

8 MR. KLEMENS: Second.

9 MR. STEIN: All those in favor signify by
10 saying aye.

11 MR. KLEMENS: Aye.

12 MR. STEIN: Opposed. Extension motion
13 carries. Council received request from Greenwich
14 Chiropractic and Nutrition dated August 31, 2015 for
15 intervenor status. Attorney Bachman may wish to
16 comment.

17 MS. BACHMAN: Thank you, Mr. Chairman.
18 Staff recommends that the request for intervenor status be
19 granted and that the Greenwich Chiropractic and Nutrition
20 be approved with Bella Nona Restaurant and Pizzeria as
21 their interests are similar, and we're able to do that
22 under Connecticut General Statute Section 16-10.

23 MR. STEIN: The staff recommends approval,
24 but grouping them.

25 MR. LYNCH: Grouping?

1 MR. STEIN: Yes.

2 MR. LYNCH: Thank you.

3 MR. STEIN: All those in favor signify by
4 saying aye.

5 MR. KLEMENS: Aye.

6 MR. STEIN: Opposed. Extension motion
7 carries. Council received a Motion for a Protective Order
8 from Eversource Energy, Inc. dated August 13, 2015.
9 Attorney Bachman may wish to comment.

10 MS. BACHMAN: Thank you, Mr. Chairman.
11 Eversource Energy requests a Motion for a Protective Order
12 for false data. Its proprietary information and is not in
13 agreement with the Information Act. The justification is
14 that the cross data being publicly available for the
15 bidding process for the project and the staff recommends
16 that the motion be granted.

17 MR. STEIN: So moved.

18 MR. LYNCH: Second.

19 MR. STEIN: If there aren't any further
20 discussions. All those in favor signify by saying aye.

21 MR. KLEMENS: Aye.

22 MR. STEIN: Opposed. Extension motion
23 carried. And the applicant objects to the OCC
24 interrogatories 10 and 13 dated August 18, 2015. Attorney
25 Bachman may wish to comment.

1 MS. BACHMAN: Thank you, Mr. Chairman. The
2 applicant did provide limited responses to the questions
3 presented by OCC. They do object on the basis of
4 relevance. They do ask for some specific customer
5 information and the staff recommend that the objections be
6 sustained.

7 MR. STEIN: So moved. I have a motion to
8 second to sustain the objection; all those in favor
9 signify by saying aye.

10 MR. KLEMENS: Aye.

11 MR. STEIN: Opposed. Extension motion
12 carries. I now wish to call your attention to those items
13 shown on the hearing program marked Roman numeral I.D.
14 Items 1 through 62. Does the applicant or any party or
15 intervenor have any objection to the items that the
16 Council has administratively notice?

17 MS. DUBUQUE: Mr. Chairman, the applicant
18 has no objection. Thank you.

19 MR. STEIN: Okay. I must admit that those
20 lights are shining brightly. I'm not sure if I can see
21 very well, I'll do my best. So Council hereby
22 administratively notices these documents, statements, and
23 comments; will the applicant present its witness panel for
24 the purpose of taking the oath. Attorney Bachman will
25 administer the oath.

1 MS. DUBUQUE: Yes, thank you, Mr. Chairman.
2 First we have two of the merit items. The applicant filed
3 a request for administrative notice, so we would ask that
4 that request be considered.

5 MR. STEIN: We'll take that up later when
6 you're verifying exhibits. First we want to have
7 everybody take the oath, if that's all right?

8 MS. DUBUQUE: Oh, no, that's fine. Then we
9 will proceed. So I am Attorney Dubuque, I am with the
10 firm of Carmody, Torrance, Sandak and Hennessey. I
11 represent CL&P doing business as Eversource Energy. And I
12 would like the panel members, who are seated beside me, to
13 introduce themselves by stating their names and their
14 titles, and we'll start with my right.

15 MR. LIBERTINE: I'm Michael Libertine, I'm
16 the director of Environmental Permitting and Siting for
17 (unintelligible).

18 MR. GAGNON: I'm Randy Gagnon, Eversource
19 Energy, and I'm the director of Efficient Projects.

20 MR. BOWES: Kenneth Bowes, Vice-President
21 of Engineering for Eversource Energy.

22 MS. GARDELL: Jackie Gardell, I'm the
23 project manager for the Greenwich substation and lawn
24 project.

25 MS. DUBUQUE: For all of the witnesses,

1 including witnesses on the panel and the possible
2 secondary witnesses that we have with us today, we have
3 furnished the business cards for the court reporter and
4 correct spelling of their names. We have several
5 potential witnesses in the second row, and I'd like for
6 them to introduce themselves by stating their names and
7 titles, so please stand.

8 MR. GIULIANO: My name is Sal Giuliano and
9 I'm the manager of real estate for Eversource Energy.

10 MR. MEZEI: Gabor Mezei, senior manager for
11 Eversource exponent.

12 MR. FERRANTE: I'm David Ferrante, I'm the
13 manager of distribution, resources and technology.

14 MR. HINZMAN: I'm Leslie Hinzman, power
15 engineers consultant with Eversource Energy.

16 MR. SWIFT: Joseph Swift, operations
17 supervisor for Eversource Energy.

18 MR. STEIN: Will the panel rise so they can
19 take the oath, please?

20
21 (Panel sworn.)
22

23 MR. STEIN: Okay. Now, beginning by
24 numbering the exhibits and the filings you have made in
25 this matter, making requests to administratively notice

1 existing documents and verifying the documents.

2 MS. DUBUQUE: Thank you, Mr. Chairman. We
3 have the following exhibits we'd like admitted into
4 evidence. The item identified as Exhibit 8 on the hearing
5 program is the administrative notify -- administrative
6 notice items. So I don't think we will need to include
7 that because none of these witnesses would be
8 authenticating those documents.

9 So I'd like to proceed with Exhibit 1,
10 Eversource's application, filed June 26th with attachments
11 and vote file 18H listed on the hearing program. Vote file
12 number two, dated July 10, 2015, item number 1RAJ on the
13 hearing program.

14 Exhibit 2, Eversource's submittal of application
15 section MEF errata dated July 21, 2015. Exhibit 3,
16 Eversource's responses to Council's interrogatories dated
17 August 13, 2015. Exhibit 4, Eversource's resubmittal of
18 responses to Council's interrogatories 18 and 19 dated
19 August 20, 2015. Exhibit 5, Eversource submittal of
20 alternate site layout drawing dated August 21, 2015.
21 Exhibit 6, Eversource's submittal of list all sign posted
22 notifications dated August 21, 2015. Exhibit 7,
23 Eversource's submittal of field review driving route dated
24 August 21, 2015. Exhibit 12, Connecticut DEEP National
25 Diversity Database letter dated July 23, 2015. Exhibit 13,

1 open house video loop. Exhibit 14, Eversource Energy
2 responses to OCC interrogatories -- sorry, Office of
3 Consumer Council interrogatories part one, dated August 26,
4 2015. Exhibit 15, Eversource Energy responses to Office of
5 Consumer Council interrogatories part two dated August 27,
6 2015. Exhibit 16, Eversource Energy responses to OCC
7 interrogatories part three dated August 28, 2015.

8 We also have Exhibit 17, Eversource's
9 supplemental responses. And Exhibit 18, Eversource's
10 responses to Field Point Estates Townhouses interrogatories
11 dated August 31, 2015.

12 And I'd like to ask Mr. Bowes, Mr. Gagnon and Ms.
13 Gardell: Did you prepare and oversee the preparation of
14 these exhibits, Exhibit 12, which was the Connecticut DEEP
15 letter, and was that received by your company in the
16 ordinary course of business?

17 MR. BOWES: Yes, I did.

18 MR. GAGNON: Yes, I did.

19 MS. GARDELL: Yes, I did.

20 MS. DUBUQUE: Are there any corrections,
21 clarifications or additions, other than Exhibit 2 and the
22 errata and the Publication we will be talking about in a
23 minute, and Exhibit 9, prefiled testimony?

24 MR. BOWES: There are no changes.

25 MS. GARDELL: No changes.

1 MR. GAGNON: No changes.

2 MS. DUBUQUE: And, to the best of your
3 knowledge, is the information in these exhibits true and
4 accurate?

5 MR. BOWES: Yes, it is.

6 MS. GARDELL: Yes, it is.

7 MR. GAGNON: Yes, it is.

8 MS. DUBUQUE: And do you adopt those
9 materials as exhibits?

10 MR. GAGNON: Yes, I do.

11 MS. GARDELL: Yes, I do.

12 MR. BOWES: Yes, I do.

13 MS. DUBUQUE: Moving on to Exhibit 9,
14 Eversource prefiled testimony with attachments, and
15 Exhibit 10, witness list and resumes of witnesses.
16 Kenneth Bowes, Mr. Gagnon, and Ms. Gardell, I'll ask you
17 did you prepare or oversee the preparation of Exhibit 9,
18 prefiled testimony with your respective resumes included
19 in Exhibit 10?

20 MR. BOWES: Yes, I did.

21 MR. GAGNON: Yes, I did.

22 MS. GARDELL: Yes, I did.

23 MS. DUBUQUE: Are there any corrections or
24 clarifications that you would like to add?

25 MR. BOWES: There are none.

1 MR. GAGNON: There are none.

2 MS. GARDELL: There are none.

3 MS. DUBUQUE: To the best of your
4 knowledge, is the information in Exhibit 9, your
5 respective resumes, are true and accurate?

6 MR. BOWES: Yes, it is.

7 MS. GAGNON: Yes, it is.

8 MS. GARDELL: Yes, it is.

9 MS. DUBUQUE: Do you adopt the written
10 testimony in Exhibit 9 as your sworn testimony and you
11 adopt the respective resumes in Exhibit 10 as exhibits?

12 MR. BOWES: Yes, I do.

13 MR. GAGNON: Yes, I do.

14 MS. GARDELL: Yes, I do.

15 MS. DUBUQUE: As to Exhibit 10, the
16 resumes, other than Mr. Bowes, Mr. Gagnon, Ms. Gardell, I
17 would like to ask Mr. Giuliano, Mr. Ferrante, Mr. Swift
18 Dr. Mezei, and Mr. Hinzman, can you please stand up for a
19 moment? Will you please state your respective names and
20 indicate if there are any changes to your resume, and
21 whether you adopt your resume in this exhibit?

22 MR. FERRANTE: David A. Ferrante for
23 Eversource Energy. No changes and I adopt it.

24 MR. MEZEI: My name is Gabor Mezei, my CV
25 is current, no changes to it and I adopt it as well.

1 MR. GIULIANO: My name is Salvatore
2 Giuliano; there are no changes to my resume and I adopt it
3 as my resume.

4 MR. SWIFT: My name is Joseph Swift; there
5 are no changes to my resume and I adopt it as testimony.

6 MR. HINZMAN: My name is Leslie Hinzman,
7 there are no changes to my resume, and I adopt it as mine.

8 MS. DUBUQUE: We will notice that Mr. Russo
9 and Mr. Case, who were listed on the hearing agenda, are
10 not with us this evening so we are not going to
11 authenticate their resumes this evening. I would like to
12 finish with Exhibit 11 which is prefile testimony of
13 Michael Libertine. Mr. Libertine, did you prepare or
14 oversee the preparation of Exhibit 11?

15 MR. LIBERTINE: Yes.

16 MS. DUBUQUE: Are there any corrections,
17 clarifications or additions?

18 MR. LIBERTINE: No, there are not.

19 MS. DUBUQUE: To the best of your
20 knowledge, is the information in Exhibit 11, including
21 your resume, true and accurate?

22 MR. LIBERTINE: Yes.

23 MS. DUBUQUE: And did you adopt your
24 testimony in Exhibit 11 as your sworn testimony?

25 MR. LIBERTINE: Yes.

1 MS. DUBUQUE: Thank you. Mr. Chairman,
2 we'd also like to offer one more exhibit, and that would
3 be the document entitled CSC docket 461, Greenwich
4 substation and line project, September 1, 2015, 1:00 p.m.,
5 Eversource Energy docket number 461, Greenwich substation
6 and line project CST field review, September 1, 2015 which
7 we brought with us this evening for the field review.

8 All of the drawings were included in the filing,
9 but we thought it would be important to have the handout
10 also included as an exhibit. And I'll turn to Ms. Gardell;
11 was this document prepared under your supervision or
12 prepared by you?

13 MS. GARDELL: Yes, it was.

14 MS. DUBUQUE: And, to the best of your
15 knowledge, is the information true and accurate?

16 MS. GARDELL: Yes, it is.

17 MS. DUBUQUE: And do you adopt the CSC
18 field review as an exhibit?

19 MS. GARDELL: Yes, I do.

20 MS. DUBUQUE: Thank you.

21 MR. STEIN: Is this Exhibit 19?

22 MS. DUBUQUE: Yes. Mr. Chairman, I
23 respectfully request that the Council admit into evidence
24 Eversource's Exhibits 1 through 19, and excluding Exhibit
25 A which is actually our request for administrative

1 notice.

2 MR. STEIN: Thank you. Does any party or
3 intervenor object to the admission of the applicant's
4 exhibits? Herein seeing none, the exhibits are admitted.
5 We will now begin with cross-examining -- the
6 cross-examination of the applicants by the staff
7 examiner.

8 MR. MERCIER: Thank you. I'm going to
9 begin by going over the field review materials that were
10 submitted to understand the field review today just based
11 on my observations. I took a few notes and I have a --
12 those that don't have the maps with them right now, it
13 appears that appendix C and D to the application have the
14 same maps. I'm referring to actually the second foldout
15 map in the field review handout, and that's the Cos Cob
16 plan section drawing.

17 Now, at the field review today it was pointed out
18 that there is a transmission structure and wood pole that
19 will be removed, and according to the map, although it's
20 not specifically showing -- is that in the area to the
21 right where it says new breaker on the left-hand drawing of
22 the map -- left-hand side of the map?

23 MS. GARDELL: Yes, it is.

24 MR. MERCIER: Okay. So was this
25 transmission tower -- there is a wood pole; is the intent

1 to combine what those two structures are carrying onto one
2 pole, or is a new pole proposed for a entirely separate
3 purpose?

4 MS. GARDELL: The new pole would be
5 designed to do the function of those two poles.

6 MR. MERCIER: Okay. I noticed on the
7 existing tower there appears to be a power mount used by a
8 telecommunication carrier at the site.

9 MS. GARDELL: Yes, there is.

10 MR. MERCIER: Okay. If the new tower
11 that's going in for the substation -- would the
12 telecommunication carrier be supported by the new
13 structure?

14 MS. GARDELL: No, they would not. They
15 would be relocated to a structure closer to the river.

16 MR. MERCIER: Is this structure on
17 Eversource's property?

18 MS. GARDELL: It's an existing structure.

19 MR. MERCIER: Thank you. I also noticed on
20 the last tower there was an osprey nest; are there any
21 restrictions working around that tower when there's a
22 nesting osprey?

23 MS. GARDELL: We plan to work with the cell
24 company to relocate when the time is best, when the nest
25 is empty.

1 MR. LIBERTINE: Mr. Mercier, in addition,
2 having worked with the carrier on this very issue, what is
3 frequently done in these cases is to insure that there are
4 no active nests before any work can be done and in
5 compliance with the Agriculture Treaty Act, so that will
6 be done and be the responsibility of the carrier and in
7 accordance with Eversource.

8 MR. MERCIER: Thank you. On the plan that
9 was submitted, the field review session BB on the far
10 right side states the new mono pole was 85 feet tall; is
11 that correct?

12 MS. GARDELL: Yes, it is.

13 MR. MURPHY: Okay. It appears to be a
14 triangular tapered structure; is that going to taper to a
15 sharp point at the top?

16 MS. GARDELL: Yes, it will.

17 MR. MURPHY: Okay. Even if there's a
18 osprey nesting in the area, do you have any provision to
19 build any type of platform in case they come back to the
20 same location, or are you concerned -- is Eversource
21 concerned about the osprey trying to build a nest on the
22 structure?

23 MR. LIBERTINE: I think the first thing I
24 will do is -- what we want to do is to see how that nest
25 has been over the course of the last year or two if, in

1 fact, there is concern and Council wishes a platform could
2 be constructed, or could be done with the folks at AT&T or
3 one of the carriers to see if that can be replicated.
4 There have been projects that have been involved with in
5 the last year or two where we had that very situation
6 where a tower or a structure has been moved once the nest
7 was inactive. The tower was dismantled and it was
8 reconstructed in a nearby location, because they will come
9 back to the first location. So the first step is to find
10 out how active it's been and then we will have to evaluate
11 that.

12 MR. MERCIER: Has there ever been a case
13 where you've put up -- I've seen them around, the wood
14 pole with a flat platform on the top; would they kind to
15 go there rather than say a triangular tapered transmission
16 tower, or do they always go to the highest spot?

17 MR. LIBERTINE: They typically go for the
18 highest spot. That's the challenge with some of the roof
19 platforms, some are lower, some are the higher structures
20 on the site. My experience has been that they will first
21 attempt to try to build something in the tallest
22 structures.

23 MR. MERCIER: During the field review we
24 walked over to the parking lot and observed the rear of
25 the existing substation and there was a black fence there;

1 is that fence owned by the Town of Greenwich or is that a
2 Eversource structure?

3 MS. GARDELL: The black fence is the Town
4 of Greenwich fence.

5 MR. MERCIER: Now, will the proposed Cos
6 Cob substation expansion go up to that fence line or are
7 you going beyond to Town property.

8 MS. Gardell: No, we will not go beyond.
9 We expect to be at least three feet away from that
10 fence.

11 MR. MERCIER: So the fence won't be
12 touched?

13 MS. GARDELL: Right.

14 MR. MERCIER: I noticed also there's a
15 parking lot with a landscape berm; is the top of the berm
16 the beginning of the Eversource property?

17 MS. GARDELL: No, it is not, it's further
18 onto -- Eversource property is inside the fence, the back
19 fence on the inside of the substation site.

20 MR. MERCIER: Yeah, I couldn't see over the
21 berm site; I couldn't see the fence. So there's a fence
22 that extends beyond the berm.

23 MR. BOWES: It's actually an easement as
24 well, it's not Eversource property.

25 MR. MERCIER: Okay, thank you. So to

1 reiterate, no Town of Greenwich property will be impacted
2 by the proposed substation expansion at Cos Cob?

3 MS. GARDELL: No, it will not. On the
4 south side we do have to cross the driveway as we go
5 across towards the river.

6 MR. MERCIER: Okay, thank you. I'm going
7 to refer to map -- section map, sheet one of nine, that is
8 the detailed map. I see the area where you spoke about
9 where the access road comes into Cos Cob. It's marked
10 there, it wasn't built when this was taken. In the area
11 where it says P 100 on your map, is that the old railroad
12 site that was discussed on the field review?

13 MS. GARDELL: Yes, it was.

14 MR. MERCIER: Exactly what is Eversource's
15 plan to do with that area?

16 MS. GARDELL: In that location that will be
17 the location for a jacking mooring, and we will be open
18 trenching into that area and then putting a pipe
19 underneath the railroad, jacking the pipe under the
20 railroad so our lines to go under the railroad.

21 MR. MERCIER: What's presently in that
22 area?

23 MS. GARDELL: In that area is an old
24 cribbing location for the Metro North Railroad, and we
25 have talked to them about it and they have no problem with

1 us removing that.

2 MR. MERCIER: So you would move that
3 structure and then set up your jack mooring?

4 MS. GARDELL: Yes.

5 MR. MERCIER: Or is that something you can
6 set up on top of?

7 MS. GARDELL: No, we would remove that
8 structure.

9 MR. MERCIER: And referring to the same
10 map, once you're on the north side of the Metro North
11 Railroad, it appears that the area is trenched through the
12 parking lot of the train station; is that correct?

13 MS. GARDELL: That is correct.

14 MR. MURPHY: Okay. And you'll have to make
15 arrangements -- will arrangements be made to replace any
16 parking that might be affected?

17 MR. GAGNON: Yes, they will.

18 MR. MERCIER: And how many spaces will
19 there be?

20 MS. GARDELL: It might be six to eight.

21 And we already talked with Metro North and the state have
22 given spots to reproduce those parking spots during
23 construction.

24 MR. MERCIER: While you have your equipment
25 set up while doing your trenching, will there be impacts

1 also to spaces that are not taken up and people can't use?

2 MS. GARDELL: We will try to minimize that
3 as much as possible.

4 MR. MERCIER: I'm going to refer to sheet
5 four of nine, that's the beginning of the HDD segment
6 that's referred to as a green route as it's marked on the
7 map. I guess, what's the advantage of the green route
8 over the preferred route, if there is one?

9 MS. GARDELL: The advantage of the green
10 route is that we would not have to open trench across
11 Indian Field Road, an extremely busy road with access to
12 the highway. So with further engineering we thought the
13 best alternative of the location would be the green
14 variation because of less impacts.

15 MR. MERCIER: Okay. So in this particular
16 spot the preferred route is really not the preferred line
17 for this location?

18 MS. GARDELL: Right. After further
19 engineering we believe the green variation would be the
20 preferred route.

21 MR. MERCIER: And I'm just going to turn to
22 the next sheet, that's sheet five. As you're drilling
23 under the highway, what's the depth that the drill and
24 associated lines will eventually be finished product? How
25 far below the railroad and highway would the lines be --

1 the transmission lines?

2 MS. DUBUQUE: Mr. Chairman, may we go off
3 the record for a moment, please?

4 MR. STEIN: Yes.

5 MS. DUBUQUE: Thank you.

6

7 (Off the record at 3:36 p.m.)

8 (On the record at 3:37 p.m.)

9

10 MS. DUBUQUE: Thank you. May we go back on
11 the record, Mr. Chairman?

12 MR. STEIN: Yes, you may.

13 MS. DUBUQUE: It would Mr. Gagnon who will
14 address that.

15 MR. GAGNON: It would be 30 feet deep.

16 MR. MERCIER: Just going back to the green
17 and yellow routes, is the approximate cost the same for
18 the HDD segments, assuming they both terminate at the end
19 of the line.

20 MS. GARDELL: Yes, they are.

21 MR. MERCIER: Thank you. In response to
22 counsel here in question 19, it was stated that the
23 preferred route was DOT's favored route. I'll say favored
24 because that is the least amount of impact; would that
25 statement also be true for the green variation?

1 MS. GARDELL: They would support the green
2 variation also.

3 MR. MERCIER: Do they have a minimum depth
4 that they want your transmission lines below to drill
5 under the highway?

6 MS. GARDELL: They don't have a minimum
7 depth, but they will be reviewing all our drawings.

8 MR. MERCIER: Would the drilling, either
9 the yellow or green routes that are essentially the same,
10 over the -- what would be the duration of that particular
11 portion of the project?

12 MR. GAGNON: So we're asking about the
13 directional drilling drawing of the highway area? It
14 would be seven to eight months.

15 MR. MERCIER: That's a seven to eight month
16 process?

17 MR. GAGNON: We're leaving the calendar
18 open for seven to eight months for that. It really
19 depends on what we're hitting, what type of material we're
20 hitting, and how fast we go through the soil.

21 MR. MERCIER: What's a typical shift for
22 that -- work shift; is that four hours?

23 MR. GAGNON: We're going to be working our
24 seven to seven hours.

25 MR. MERCIER: Can you repeat that, please?

1 MR. GAGNON: Seven in the morning, seven at
2 night; twelve hour days, six days a week.

3 MS. DUBUQUE: May I just add one point, Mr.
4 Mercier? That will be included in the D and L plan.

5 MR. MERCIER: Thank you. During the actual
6 drilling process, what type of noise is created by that
7 type of activity; is it like a constant hammering?

8 MR. GAGNON: It's more like a constant
9 drill sound. It's a heavy auger, so you'll hear diesel
10 engine, you'll hear compressors, so you'll hear constant
11 tones or sound.

12 MR. MERCIER: Now, when you're doing the
13 drilling, are there -- I understand the start point around
14 Station Drive area; now the receive end, is there any kind
15 of activity, or only when the drill bit's near the end is
16 there activity?

17 MR. GAGNON: No, there's still activity
18 from the other end. Where it comes out we have to put
19 some vaults in there, do some work to prep the area.

20 MR. LYNCH: Just a quick follow-up; who
21 will be doing the directional horizontal drilling?

22 MR. GAGNON: We have contractors who
23 specialize in that.

24 MR. LYNCH: By specialize, you mean they're
25 insuring they have all the credentials; in other words,

1 they've done this before?

2 MR. GAGNON: The vendor that we're using,
3 they've done it before. Our requirements are -- we have
4 certain insurance requirements to be hired by Eversource,
5 yes.

6 MR. LYNCH: Thank you.

7 MR. CARON: Is this going to be
8 multi-directional or are they just going to go one
9 direction?

10 MR. GAGNON: One direction.

11 MR. CARON: And you -- the drilling sounds,
12 would you expect to hear a constant grinding or is it too
13 deep?

14 MR. GAGNON: Well, we're constantly putting
15 down a slurry down in there so the sound is more muffled,
16 so the drilling part -- but you're going to hear noises
17 for a reason.

18 MR. CARON: Would that tend to blend into
19 the day-to-day activities?

20 MR. GAGNON: With the highway and the
21 railroad.

22 MR. CARON: Extrudes into residential area?

23 MR. GAGNON: Yes.

24 MR. MERCIER: I saw on page three of the
25 application that stated that work could continue if

1 there's difficult conditions so that drill bit is not
2 lost; what type of conditions are you referring to that
3 could cause the loss of a drill?

4 MR. GAGNON: The operation is very
5 mechanical so the different parts could break down. Not
6 that we anticipate that, but there is that possibility.

7 MR. MERCIER: All right. You said there's
8 a lot of bedrock in this drill area?

9 MR. GAGNON: We've done some preliminary
10 bores and it does have a lot of rock in there, yes.

11 MR. MERCIER: Is that part of the reason it
12 might be seven to eight months, or does that not factor
13 into that time frame; could it be ten months or some other
14 time frame?

15 MR. GAGNON: Most of it's seven, eight
16 months; we don't have a contractor onboard yet to put the
17 plan together so that's why we lead with that. I think
18 Marianne just asked for a clarification. Were you asking
19 about the seven to eight months that we anticipate the
20 rock in that seven to eight months? The answer to that
21 would be yes.

22 MR. MERCIER: I was specifically asking in
23 the seven, eight months, how long to drill up in the
24 highway and the railway.

25 MR. GAGNON: It's probably less than that,

1 but we're providing a sample time.

2 MR. MERCIER: Thank you. At what point are
3 the transmission cables pulled through the porthole? Do
4 you go -- does the drill bit go all the way through the
5 porthole first and then reverse and then pull...

6 MR. GAGNON: Yeah, we would be drilling all
7 the way through. As the pull back operation goes, we
8 would be drilling back in.

9 MR. MERCIER: So the cable would be going
10 in from the land area?

11 MR. GAGNON: Yes, in a pull back, yeah.

12 MR. MERCIER: So in that particular area,
13 I'll call it C then, it would be similar amounts of noise
14 generated, you know, similar activities, similar amounts
15 of diesel engines?

16 MR. GAGNON: When you pull back you're
17 going to have some kind of mechanical engine that pulls or
18 pushes; yes, so it would be there.

19 MR. MERCIER: I'm going to flip to sheet
20 number six of the notice. That's the loose park
21 variations. Now, for the orange trench route it's located
22 near I95; is that an existing woodland, a small woodland?

23 MR. GAGNON: Yes, it is to the east,
24 correct.

25 MR. MERCIER: Okay. Heading west through

1 the woodland and to the edge of the ball field, according
2 to the map; correct?

3 MR. GAGNON: That's correct.

4 MR. MERCIER: Thank you. What would be the
5 width of the clearing necessary to put the trench in that
6 particular area?

7 MS. GARDELL: That would be 25 feet.

8 MR. MERCIER: So a 25 foot wide wooded area
9 would be cleared through that area?

10 MS. GARDELL: Yes, it would.

11 MR. MERCIER: Are there ledges for that
12 particular area?

13 MS. GARDELL: We believe there is.

14 MR. MERCIER: Okay. How far into the ledge
15 would -- how much ledge of that would be removed, what
16 depth?

17 MS. GARDELL: To approximately five feet.

18 MR. MERCIER: Five feet to lay the cable.
19 And how would that five feet be accomplished; blasting or
20 chipping?

21 MS. GARDELL: It could be methods of
22 both.

23 MR. LIBERTINE: Until we have a true geo
24 tech up in that area, we really don't know. Chipping
25 would be preferred to a last resort.

1 MR. MERCIER: Now, for the blue trench
2 route, which apparently goes southwest of the field to the
3 ball field, was the blue trench route developed to avoid
4 the ledge area?

5 MS. GARDELL: The blue trench was developed
6 to relocate our line off of Kinsman Lane because it's a
7 very narrow lane, and there was concerns about emergency
8 vehicles being able to go down there.

9 MR. MERCIER: Now, for the orange and blue
10 trench routes, would those be constructed in winter months
11 or is that schedule not been evolved yet?

12 MS. GARDELL: In working with the Town,
13 they want to maximize the use of their fields. They would
14 like for us to start after they're done with their field,
15 which would be after November and continue through that
16 area until spring.

17 MR. KLEMENS: I just have a question on the
18 blue and orange trench. The area that lies between the
19 two, if I remember from the field visit, it rises up from
20 the blue trench, it rises uphill and the orange trench
21 backs up and goes into another alley; is that correct? Is
22 that -- so is there a rise between the two trenches; is
23 that correct?

24 MS. GARDELL: Yes, it is.

25 MR. KLEMENS: So visually we would see less

1 of the orange trench because it's tucked away behind the
2 hill?

3 MS. GARDELL: Possibly.

4 MR. KLEMENS: Yeah, thank you.

5 MR. MERCIER: Now for the orange and blue
6 route, which route do you believe is less disruptive to
7 the neighbors on Kinsman Lane in regards to construction
8 noise?

9 MS. GARDELL: Both routes put the
10 horizontal directional drilling site up close to the
11 highway, so we believe that is less disruptive to the
12 neighbors. The blue route, we did have some soil borings
13 in that area that did show some soil, but there is some
14 rock in there, so the open trench will go through there.
15 The orange route would be up against the highway, and we
16 could be -- it's farther away from residences.

17 MR. MERCIER: Okay. So both the blue and
18 the orange, you believe that would require either blasting
19 or chipping?

20 MS. GARDELL: They could.

21 MR. MERCIER: Right. Do you have any idea
22 of the duration of such activities; is it like a week, two
23 weeks of bedrock removal and trenching?

24 MS. GARDELL: We expect to do some more
25 soil borings in the area as we go forward, so we will know

1 more information.

2 MR. MERCIER: Now, for the yellow route
3 where it says -- over in the trenches near the residences
4 is all I'm talking about. Would you expect to encounter
5 ledge in there or since it's a developed roadway, it would
6 be less problems.

7 MS. GARDELL: It could be either. We did
8 get some borings through the park that had quite a bit of
9 soil. We also had some borings in those areas that also
10 have ledge, so...

11 MR. LIBERTINE: In addition, the fact that
12 that road does have road base and has been manipulated,
13 our expectation is that there's probably less rock in that
14 general area, but, of course, we have other concerns in
15 terms of road closures and disruptions to the area. So
16 they have trade offs and benefits to each one of these
17 options we put on there. The blue and orange kind of
18 develop from discussions with the Town to be sensitive to
19 neighbors, noise, disruption for a period of time, so,
20 again, it's kind of a pro and con to each one of those.

21 MR. MERCIER: Thank you.

22 MR. STEIN: But you have really two yellow,
23 right, one would be with the open, and the other is
24 horizontal drilling?

25 MR. LIBERTINE: That is correct.

1 MR. STEIN: So as far as an impasse or
2 disruption, there is obviously a difference?

3 MR. LIBERTINE: Well, again, the
4 distinction in the yellow lines, it would be trenched
5 through the road. That obviously presents challenges in
6 terms of keeping traffic flow fairly congested down there.
7 There are only some routes itself that we would be
8 certainly having some impact. The HDD certainly is the
9 challenge we've had with that. When we presented that to
10 the Town, it was, again, rock similarity to the road and
11 to the neighbors. So because it was set up, it's really
12 just off the road at the edge of the park. So, again,
13 that was something we were asked to take another look
14 at.

15 MR. STEIN: Thank you.

16 MR. MERCIER: Going back to the blue route
17 in the vicinity of Kinsman Lane, the section just west of
18 Kinsman Lane, out in the field today it appeared to be
19 kind of like an opening in the woodland area and there was
20 a -- look to the north on the road, like some crabapple
21 trees, and then there's relatively large deciduous trees
22 right near the trench; do you anticipate removing a lot of
23 the trees in that area, or is that open narrow field wide
24 enough to accommodate the trench?

25 MS. GARDELL: There would be some trees

1 that would have to be removed, but it would be minimal.
2 And we would do our best to avoid the deciduous tree.

3 MR. LIBERTINE: Right. What we've tried to
4 do here is just to show and take advantage of that very
5 core that you've just described which is somewhat open.
6 At this scale it's difficult; we'll obviously go out to
7 see if we can do something before so we will be pretty
8 well established.

9 MR. MERCIER: You previously mentioned a 25
10 foot wide area for the orange route; is that the same for
11 any of the trench routes, you need 25 feet of work space?

12 MS. GARDELL: That would be approximate.

13 MR. LIBERTINE: Again, the distinction
14 there is whether there's trees in that northern orange
15 route today, so 25 feet will accommodate other options in
16 that cleared space, so we might be utilizing upwards of
17 20, 25 feet for construction that would not be cleared.

18 MR. MERCIER: Okay. Thank you.

19 MR. LYNCH: Mr. Libertine, would you go
20 over that again? Having seen both the roof of the blue
21 and the orange I would have thought that you have to do
22 some clear cutting through this if you're going to do 25
23 feet, but you just said there wouldn't be much clearing;
24 can you elaborate a little bit more?

25 MR. LIBERTINE: Let me restate that it

1 would not be much clearing. That area in the north
2 certainly has an abundance of trees when you compare the
3 routes. Again, we would want to take a look. If the blue
4 route on this map was selected, we'd want to take a much
5 closer look as to how we snake just to avoid as much as we
6 can. There may be some trimming, as you suggest, of maybe
7 a few select trees. Certainly if you use the open road
8 option along the roadway, that area is fairly clear except
9 for some overhanging branches.

10 MR. LYNCH: Thank you.

11 MR. MERCIER: Thank you. Now, looking at
12 the yellow open trench option as it leads away from
13 Kinsman Lane down to the ball field just west of a
14 small -- excuse me, just east of a small pond, as it
15 approaches the small pond it appears that you have to
16 install a culvert and narrow guard there; are you
17 installing the cables within the pond area itself or
18 immediately adjacent?

19 MS. GARDELL: The cables would be installed
20 in the pond area.

21 MR. MERCIER: It's not possible to use that
22 existing -- I'm not sure of the bridge or what was there;
23 there appears to be a grassy area.

24 MS. GARDELL: No, those are very old stone
25 bridges, there's no room for us to be in.

1 MR. MERCIER: Now, is that statement true
2 for a bridge over the harbor going to the west?

3 MS. GARDELL: Yes, it is.

4 MR. MERCIER: Okay, thank you. Now, as you
5 disturb the pond area, is it fair to say that the park
6 lawn that pretty much goes up to the edge of the pond,
7 there's really any type of marsh habitat or any type of
8 change in habitats?

9 MR. LIBERTINE: That's correct. That's a
10 fairly hard line that's either naturally been defined or
11 has been in some way manipulated to form the park.

12 MR. MERCIER: Okay. Is that small pond, is
13 that part of any tidal basin?

14 MR. LIBERTINE: Just for clarification, you
15 said the eastern small pond?

16 MR. MERCIER: That's correct, near the
17 tennis courts.

18 MR. LIBERTINE: Yes, it is. It's all
19 correct.

20 MR. MERCIER: Please describe how you
21 install the culvert and the duration of the activity of
22 how you're going to put the trench through the pond.

23 MR. GAGNON: We did a project with our gas
24 company, Yankee Gas, and we did a dam in which we
25 (unintelligible), and what it was we had to split it in

1 half. You still need the water flow to go by, so
2 basically you're building a dam in half a section of the
3 water. And it's usually like a rubber membrane that is
4 put up and put in place, and then pumped out. And once
5 you pump the water out, you have an area that you can get
6 in there and excavate and then you can go cover the next
7 half and do the next half.

8 MS. GARDELL: To add to Mr. Gagnon
9 comments, there is possibly an opportunity because all
10 these ponds are connected that we could actually have
11 water flow through the other locations if need be, but we
12 have not done that yet.

13 MR. KLEMENS: I was wondering if you've
14 taken into account tidal fluctuations, if there are any.

15 MS. GARDELL: There are tidal fluctuations.
16 Just this morning you can watch the flow of water go into
17 that harbor.

18 MR. KLEMENS: And how is that compensated?
19 I understand the concept of culvert dams in custom
20 habitats, but I've never heard of using culvert dams in
21 tidal habitats like this; do you have any experience in
22 that?

23 MS. DUBUQUE: Mr. Chairman, I know this
24 proceeding is going to be continued, so we can probably
25 provide a better answer to that in the next meeting or

1 from prior to that date, because I don't think we have
2 sufficient data at this point to answer.

3 MR. STEIN: Okay. So we would appreciate
4 then providing us with follow up information. Thank
5 you.

6 MR. MERCIER: Thank you. Now, as the
7 trench proceeds down Kinsman Lane where the portions that
8 are installed on the road, can you just describe a typical
9 day of what the trenching involves, and how much
10 construction is accomplished, and what sections of roadway
11 needs to be cut off, is it the entire road, half the road;
12 please elaborate?

13 MS. GARDELL: We'd expect to be like 30, 40
14 feet a day if we hit without rock. In that area rock
15 would slow us down. And we would expect for a piece of
16 equipment to be in there to remove the road base and
17 actually dig into the road bed underneath to the size of
18 the trench. And then we will lay more pipe in there, and
19 then we'd be basically putting in a different type of fill
20 inside for impacting reasons, and then we'd put temporary
21 pavement on top until we're able to pave fully at the
22 end.

23 MR. MERCIER: Would you ever leave open
24 trench overnight? I mean, obviously not covered up with
25 metal plates, but do you anticipate -- do you do enough of

1 the trenching to complete the paving each night?

2 MR. GAGNON: We typically have a working
3 area of 600 to 800 feet, and then we have a specific area
4 to do the actual trenching; that's about 200 feet long by
5 5 feet, the trench itself. That's like a 35 foot section
6 that's at night that they just break that up as they go.

7 MR. MERCIER: Okay. What are the typical
8 work hours for open trenching?

9 MR. GAGNON: We're still doing the seven to
10 seven.

11 MR. MERCIER: Six days a week?

12 MR. GAGNON: Correct.

13 MR. MERCIER: Now referring to sheet number
14 seven. As you travel westbound on Davis Drive, you'll see
15 that the trenching occurs on the road, however -- it
16 appeared on the side of the road, that is the north side
17 adjacent to the highway -- it appears that a grassy strip
18 following Davis Drive passed that connecting road and
19 continuing onto Indian Harbor Drive; it is possible to put
20 the trenching in that location or has that idea been
21 revisited?

22 MS. GARDELL: You mean, in the island area?

23 MR. MERCIER: Actually, due north of Davis
24 Drive. You see where there's a trees come in and the
25 trench variation west of Davis Drive?

1 MR. GAGNON: Between Davis Ave and I95,
2 that could be something that we could do. There are quite
3 a few trees in that area, and we were trying to have less
4 impasse backing up into the roadway.

5 MR. MERCIER: Okay. These portions of
6 Davis Drive and Indian Harbor Drive, again, would you be
7 closing off one lane of traffic at a time? How would that
8 be accomplished, traffic control in these areas?

9 MS. GARDELL: We've been looking in this
10 area for the island to the right, we'd be looking at
11 possibly -- as a vault location in that situation we
12 believe we can at least have one lane open. And we may
13 have to use the street sign -- the south side as a detour,
14 but that would only be there a short amount of time until
15 we got the vault set and then we would expect to have more
16 traffic flow in that area after that.

17 MR. GAGNON: One of the things that we have
18 to do is once we get the final design known, we want to
19 work with the Town and CDOT to make sure that we
20 understand what they see as the traffic flow, and work
21 with the Town to make sure there may be an access area
22 that they need open.

23 MR. MERCIER: Thank you. Staying on this
24 map, sheet number seven. During the field route drive, it
25 was stated that the HDD receive end would be in the grassy

1 area of the park, however, on this map it shows on Davis
2 Drive; please clarify.

3 MS. GARDELL: No, we would actually come
4 out into the park, but what we do is continue the cable
5 out into the trenchway, so that it would be the -- the
6 trench location would end, but we would have the cables
7 come back into the street.

8 MR. MERCIER: Okay, thank you. Looking at
9 map number eight. Here along Arch Street it shows the
10 trenching going down through Arch Street, but I believe
11 that's a parking lot. I'm not sure; please clarify what
12 exactly that is in that first section.

13 MS. GARDELL: That might be a location in
14 the vaults, and the thought process right now is it would
15 be best to be a parking location -- parking lot area
16 because of the traffic that is in this vicinity getting on
17 and off the highway.

18 MR. MERCIER: You mean, the vault would be
19 in the parking lot or the actual trench?

20 MS. GARDELL: The trench into the vault and
21 back out on the roadway.

22 MR. MERCIER: Are most of the vaults for
23 the yellow line, are they in the road or are they on
24 adjacent properties?

25 MS. GARDELL: Most of them are in the

1 road.

2 MR. MERCIER: In the application page J9 it
3 basically says the trenching in general could impact tree
4 roots and assess trees before or during trenching. Is
5 assessing the trees for removal purposes? How do you
6 select which ones have to come down during the trenching
7 process?

8 MR. LIBERTINE: Initially, once the road is
9 selected we would go out there, again, with the intent of
10 identifying those trees that may be within the influence
11 of the work zone, and, again, try to come up with an
12 avoidance plan to the extent feasible; but at this point
13 it's really hard to say specifics just because we haven't
14 got it at that point. But that would be the really two
15 phase approach, which is to identify once we have the
16 route, and from there try to identify those trees so we
17 can say which ones might have to go.

18 MR. MERCIER: Is there a minimal distance
19 between the edge of the trench and the tree that you would
20 need?

21 MR. LIBERTINE: Generally, you want to try
22 to stay outside of the roots of the -- the shadow of tree.
23 I don't know if there's actually a minimal set back, per
24 se, but that would be the rule of thumb.

25 MR. MERCIER: Now, once the project is

1 completed and the trench is completed, are there further
2 assessments of trees off and on the route, or maybe a tree
3 was saved or damaged and now it's dying; are there any
4 follow up assessments?

5 MR. GAGNON: Yes, we would do that.

6 MR. MERCIER: During trenching is this
7 underground utility, such as other electrical or gas or
8 sewer, is there a minimum distance you have to keep your
9 HDF cables away from these facilities?

10 MR. BOWES: Yes, there are minimum
11 distances depending on the utility. It could be structure
12 issues with the sewer lines -- we had that in Greenwich
13 already -- the distribution lines, or it could be between
14 the machine circuit and distribution circuits where
15 there's a thermal influence on one or the other. So it
16 really needs to be identified on site and then engineered
17 as part of the process. So it does run between utilities.
18 For example, for gas utilities there's a need for
19 separation for safety reasons.

20 MR. MERCIER: Thank you. And, lastly,
21 sheet nine, I'll be referring to essentially the proposed
22 Greenwich substation just east of -- there is a pole yard,
23 the alternate site that was in the application of 281
24 Railroad Avenue. The field review stated we have to
25 acquire several properties if the substation was built at

1 the 281 Railroad property. Was there actually a noise
2 study conducted that underlies what property would have to
3 be acquired?

4 MR. GAGNON: Yes, we did an internal noise
5 study.

6 MR. MERCIER: Now, with the proposed
7 substation sites, the 290 route and 281 route, which of
8 the two would have the greater visual impact of nearby
9 residences?

10 MR. LIBERTINE: I think the north side pole
11 yard would certainly have more impact because it's
12 actually bound by some residences.

13 MR. MERCIER: Would that be Woodland Drive?

14 MR. LIBERTINE: Woodland Drive, and some of
15 the properties to both the west and east side would also
16 have residential tenants.

17 MR. MERCIER: Thank you. Now, turn to page
18 ES3 of the application -- I'm sorry, page G6. Where the
19 GIS building is proposed on Railroad Avenue -- at the 290
20 Railroad Avenue property, I understand that the building
21 was slightly reduced in size during the initial
22 consultation process, reduced in size in height by four
23 feet and depth by eighteen feet; does that sound correct?

24 MS. GARDELL: The height has -- is a mix
25 now; the main roof is about 30 to 31 feet high and the

1 towers would be approximately 36 feet high. The original
2 building was approximately 36 feet high.

3 MR. MERCIER: Okay.

4 MS. GARDELL: It was also made narrower, so
5 there's more set back from the curb.

6 MR. MERCIER: What's the minimum clearance
7 on the side of the building for the components; is there a
8 minimum?

9 MS. GARDELL: Yes, we need to have access
10 for maintenance, and those minimum numbers have been
11 met.

12 MR. MERCIER: Is it 35 feet, 31 feet;
13 what's the height -- minimum height would be?

14 MS. GARDELL: Inside the building it houses
15 a crane and we have to be able to lift the equipment over
16 other equipment, so we -- that's at the lowest building
17 that we can build with the main roof. Now the towers are
18 actually visible.

19 MR. MERCIER: I'm sorry, so it's 31 feet?

20 MS. GARDELL: I think it's approximately 31
21 feet.

22 MR. MERCIER: Thank you. The depth of the
23 building you reduced it. Now, is that at the minimum
24 that's required for your equipment?

25 MS. GARDELL: Yes.

1 MR. MERCIER: How far is it set back from
2 the street, the new layout; do you have that information?

3 MR. GAGNON: It's 16 feet.

4 MS. GARDELL: And it jogs, the building
5 does jog.

6 MR. MERCIER: Thank you. And do you know
7 the width of the sidewalk in that particular area; three
8 to four feet?

9 MR. LIBERTINE: I don't have a specific
10 number, but my recollection is probably four to five foot
11 width.

12 MR. MERCIER: Thank you. And for the
13 current structure on the property, the Pet Pantry
14 building, would you know the distance from the road to the
15 actual building, the front of the building that faces
16 Railroad Avenue?

17 MR. GAGNON: It's probably within 30 and
18 35; somewhere in that.

19 MR. MERCIER: Okay, thank you.

20 MR. STEIN: Do you know -- it's probably in
21 there somewhere, but what the zoning -- administrative
22 zoning set back; it's in a commercial zone, I believe?

23 MR. GAGNON: It's -- the building front,
24 50, set back, the sides are 30 and the height is 3
25 stories, 40 feet.

1 MR. STEIN: Thank you.

2 MR. MERCIER: During the field review I
3 noticed that the corners of the Pet Pantry lot on Railroad
4 Avenue, two cherry trees line each corner; would all
5 vegetation, those trees be removed during the project?

6 MS. GARDELL: Yes, they would.

7 MR. MERCIER: Is there enough space between
8 JS Building and the sidewalk for any type of landscaping?

9 MS. GARDELL: We expect to do some type of
10 landscaping in there.

11 MR. MERCIER: Can you elaborate on trees or
12 shrubs or flower boxes; anything?

13 MS. GARDELL: We have to figure out where
14 the transmission lines come in, we cannot plant on top of
15 those. We are concerned about them taking away water from
16 the soil, but we would be able to work with maybe some
17 planter boxes that bring things up so that we don't have
18 impact to the transmission lines.

19 MR. MERCIER: I'm sorry, can you elaborate
20 on the water aspect?

21 MS. GARDELL: The performance of the cables
22 is tied to the moisture in the ground, so if you take away
23 moisture with certain plantings that you would have in
24 that area, that would not require much water. And also
25 we're concerned about roots in that areas, but we would be

1 able to do something once we know where the cables go.
2 Once we know where the transmission lines come into the
3 site, we'll be able to do some type of landscaping that
4 would enhance the area.

5 MR. GAGNON: That's also going to be laid
6 out in the plan that we have laid out.

7 MR. MERCIER: Understood. I guess that
8 relates to my next question of what the distinction would
9 be from the trees to the cable? I think you said can be
10 most likely.

11 MR. LIBERTINE: Right. There is a little
12 bit of difference between the trenching that's coming in,
13 we don't know the specific locations. In this case it's
14 clear that the construction activities are going to impact
15 right up to the property line, so those trees are likely
16 going to have to go that are in there today as landscape
17 trees.

18 The idea was that we actually look at several
19 scenarios as a team, but we really can't go that next step
20 until we have a full understanding of where those are
21 coming in so that we know where Ms. Gardell and Ms. Gregory
22 sit. It's clear that we probably will not have the
23 opportunity to plant in the actual underlying soil. We'll
24 have to do some kind of risers or some other type of
25 scenario to make that work.

1 MR. MERCIER: I guess I don't understand.
2 If there are other trees and vegetation on the route
3 elsewhere, why in this particular location is the water a
4 concern -- the water trenched by nearby trees?

5 MS. GARDELL: We just would not want to
6 plant on top of it.

7 MR. MERCIER: On top of it. So on either
8 side, somewhere along the property line you could probably
9 put something?

10 MS. GARDELL: Yes.

11 MR. MERCIER: Okay, thank you. Now,
12 looking at the photograph simulation there of the JSO on
13 page G6, it's pretty much a concrete structure with brick
14 inlays; is that what's proposed?

15 MS. GARDELL: It would be a concrete
16 design. They were taller panels and they would attach
17 separately, each one, and it would be a brick veneer.

18 MR. STEIN: Can I follow up? Have you done
19 a similar type of building in other projects?

20 MS. GARDELL: They have been used Singer
21 substation as a concrete panel design, and you can make
22 changes to the panels to make it fit into a
23 neighborhood.

24 MR. BOWES: Just like to point out that
25 Singer substation is part of UEUI Holdings, so we're

1 familiar with the company. They have new substations and
2 there's only one in Norwalk, Connecticut that's part of
3 the Bethel Norwalk project.

4 MR. MERCIER: Looking at the photograph it
5 appears there's may be windows of some sort; are there any
6 fake windows that are going to be installed on the
7 structure?

8 MS. GARDELL: Yes.

9 MR. MERCIER: And what's the window
10 composed of; what is it?

11 MS. GARDELL: It's a real window on the
12 outside, but there will be concrete behind it.

13 MR. MERCIER: So, in essence, it will have
14 a glass, a plastic?

15 MS. GARDELL: Yes.

16 MR. MERCIER: Okay. Now, for the area
17 around the site, are there any other buildings in the
18 immediate vicinity of the Pet Pantry location?

19 MR. LIBERTINE: There are, there's, kind of
20 a mix of facades along the street. There are probably a
21 handful, possibly six or so, brick veneer or full brick
22 buildings primarily starting at the intersection of Field
23 Point Road and Railroad Avenue and then moving eastward.
24 There's actually -- behind appendix A we do provide a
25 streetscape pictorial just to give Council members and

1 others not that familiar with the area, kind of an idea
2 what else is in the area.

3 When I say there's kind of a mix, there are some
4 concrete block buildings, there are some wooden structures,
5 there are some combined concrete and brick veneer
6 buildings. So it's a little bit of everything; but, yes,
7 it's probably five or six that are primarily brick or brick
8 facade buildings that are in that area.

9 MR. MERCIER: Okay. And for the event
10 of -- figure G2 is another photo. Excuse me, Railroad
11 Avenue parcel is outlined to the east there. There's a
12 building with a white roof; is that a brick structure, do
13 you know?

14 MR. LIBERTINE: Immediately to the east of
15 our property?

16 MR. MERCIER: That's correct.

17 MR. LIBERTINE: Yeah, Immediately to the
18 east, yes, there is a brick front. That building is a
19 building of multitenants.

20 MR. MERCIER: Okay. Is it possible to
21 design the building similar to the Pet Pantry building,
22 basically keeping everything as it apparently is?

23 MR. BOWES: Simple answer is something
24 similar in appearance, you mean?

25 MR. MERCIER: Yes, something similar in

1 appearance.

2 MR. BOWES: The answer would be yes, a full
3 veneer versus some of the concrete that is present on this
4 rendition, yes.

5 MR. MERCIER: Are there towers on the Pet
6 Pantry building right now?

7 MR. BOWES: I don't believe there are.

8 MR. LIBERTINE: No. And just to clarify,
9 that building is shorter in height than what we would
10 need.

11 MR. MERCIER: Understood.

12 MR. LIBERTINE: It's a brick front with a
13 concrete block side.

14 MR. MERCIER: Okay, thank you. I have no
15 other questions at this time.

16 MR. STEIN: Okay. We'll now continue with
17 questions by the Council members. The Vice-Chairman,
18 Senator Murphy.

19 MR. MURPHY: Thank you, Mr. Chairman.
20 First off, just some general questions. Apparently the
21 need for this type of facility was realized sometime back
22 and indicated that the substation for Greenwich was going
23 to come, was indicated back in June of 2011 per the
24 application; when did the process to bring this
25 application to its start? Has it really taken that long?

1 MR. BOWES: In June 2011 I actually made a
2 public announcement here in Greenwich stating that the
3 company was interested in the building to build a
4 substation. It arises from a series of underground and
5 overhead failures. It left us with having to shed a
6 significant number of customers in Greenwich in this area,
7 north Greenwich.

8 The process began with consultations with the
9 Town soon after that about essentially locations, and that
10 process went on for a couple years. We provided the Siting
11 Council forecast votes resources in 2012.

12 MR. MURPHY: This is all in the
13 application?

14 MR. BOWES: Correct. And starting the
15 isolene process, once we had a good study performed, not
16 only for this project, but for potential future
17 requirements into southwest Connecticut, so there was a
18 period of time in planning and going through the isolene
19 process. In our last rate case in 2014, we had this as
20 part of our long-term distribution program, so we've gone
21 through a series of steps since 2011.

22 And in most cases for a project this size, it is
23 not on existing transmission lines. It probably used about
24 a five year process to go through. The transmission lines,
25 obviously if they're already present, which is how we

1 usually come before the Siting Council for new substation
2 proposals, it's a matter of selecting the optimal location
3 for an existing line. This case was a little more complex
4 in that, and the evaluation of alternatives also added to
5 that time frame.

6 MR. MURPHY: Okay, I appreciate your
7 comments. I'm not an engineer and I don't have a
8 background in utilities, but in reading the application it
9 just struck me that, you know, the need apparently was
10 recognized back then. And all this time has come to pass,
11 and really if things move forward as hopefully you want
12 them to move forward, you're really not going to finish
13 before the potential contingencies that you talked about
14 back then -- and it just struck me does it really take
15 that long to get the ball going to get this done, and
16 apparently it did.

17 MR. BOWES: It is a lengthy process
18 beginning in 2012, '13, and '14. We have made incremental
19 investments in Greenwich, specifically for reliability to
20 delay the time of need.

21 MR. MURPHY: I read those in the
22 application.

23 MR. BOWES: It was a series of steps we've
24 taken.

25 MR. MURPHY: It was my impression from

1 reading it and not having the background, and I guess that
2 I won't quibble about it, but (unintelligible).

3 MR. BOWES: Your concern is well noted. In
4 fact, in July of this year we had three contingency
5 situations which occurred on three different underground
6 feeders between Cos Cob and Greenwich where we exceeded
7 the normal ratings and we had to use the emergency
8 ratings. So the day of need has come and gone and we
9 realize that we are playing a bit of catch up.

10 MR. MURPHY: The other thing from reading
11 the initial part of the application that struck me is the
12 selection of the sites you have before us today and the
13 preferred site. And, according to the information in the
14 application and the chart that also appears in the
15 application, the noise was the only factor between the
16 two. I mean, the size of the two pieces of property were
17 almost identical, two hundred something pages.

18 It just struck me from reading it that one's a
19 vacant piece of property and the other has a building that
20 you're apparently getting rent, and it seems to me that
21 from someone not in the industry that I would build on the
22 property that's vacant and you chose not to. How serious
23 was the noise problem? You indicated you did some internal
24 consultation in response to the noise.

25 MR. GAGNON: Yeah, we were trying to stay

1 with the state and town standards and there's...

2 MR. MURPHY: Is there more to it than just
3 noise?

4 MR. GAGNON: Well, you're physically going
5 to be right up against some of these properties, some of
6 those are a lot closer than we would prefer to build.

7 MR. MURPHY: What does concrete facade do
8 to noise?

9 MR. GAGNON: It will refract it and
10 attenuate it.

11 MR. MURPHY: The application indicates that
12 there were -- possibly had purchased three residential
13 properties, and I think the comment in the question today
14 was two residential and commercial. Was one possibility
15 to the cost to acquire these three properties, be it two
16 residential or three, or was a decision just made that
17 we'll just go with what we've got in place and terminate
18 the lease and tear the building down?

19 MS. GARDELL: Yes, this was reviewed and we
20 do have market analysis on both the Pet Pantry site and
21 the pole and the adjacent property to the pole; it would
22 be cheaper for us to buy the Pet Pantry based on market
23 analysis.

24 MR. MURPHY: So as to make each site
25 available to be used for the site?

1 MS. GARDELL: Yes.

2 MR. MURPHY: In dollars and cent, they are
3 similar, don't you think?

4 MS. GARDELL: Yes, they are.

5 MR. MURPHY: The other thing I wanted to
6 ask is the ball park figure in this project is
7 \$140,000,000, who really knows because we really don't
8 know what rights and so forth. And of that 140, hopefully
9 6,000,000 of it will be socialized and distributed from
10 other states that were contributed to. It's a little bit
11 different than the way we're taught through the
12 transmission and what have you, which I can understand
13 because the primary benefit here is to the local
14 customers. But my -- and I might quarrel with that.

15 What I really want to inquire is as to the
16 \$6,000,000 that could possibly be socialized when this
17 project is over, is any of that \$6,000,000 cost part of any
18 of the variables that's before this Council to make a
19 determination for the difference in routes and so forth, or
20 is it because the 6,000,000 is for Cos Cob and so forth,
21 and that \$6,000,000 is kind of fixed and won't be altered
22 by this Council if we approve the application?

23 MR. BOWES: So a couple points; based on
24 information provided from the OCC is the amount that would
25 be as part of the regional network service, or as you said

1 socialize is actually 12,000,000, and it's all contained
2 within Cos Cob substation, so the route variations would
3 be have negligible impact on that part of the budget.

4 MR. MURPHY: I looked at some of the
5 transmission hearings that we had where it would make a
6 difference, okay. So, basically speaking, no matter what
7 you do with the variations, the \$6,000,000 that you
8 proceed to ask for is part of your process is over to be
9 socialized?

10 MR. BOWES: That's right, but it's actually
11 12,000,000, not 6,000,000.

12 MR. MURPHY: I mean 12,000,000, I'm
13 sorry.

14 MR. BOWES: We proposed a series of
15 projects over the last decade for southwest Connecticut,
16 some of them you may be familiar with, Bethel, Norwalk,
17 Stamford cable project, Stamford for Glen Brook, for south
18 end of Cos Cob. Most, if not all, of those projects have
19 been part of the regional network service and been shared
20 for all customers.

21 MR. MURPHY: Certain parts; we're all
22 familiar with that.

23 MR. BOWES: Right, for certain siting and
24 considerations this project services a local community and
25 it does not benefit all of the customers of New England,

1 with the exception of the improvements made for Cos Cob
2 substation.

3 MR. MURPHY: This is just a thought. Well,
4 let me ask you: Are the variations and your different
5 routes and what's preferred and not preferred, is there
6 any substantial difference in the cost between any of
7 these alternative routes?

8 MR. BOWES: There are cost savings
9 associated with the alternative of Bruce Park as far as
10 the HDD versus open trench.

11 MR. MURPHY: Okay. And I assume that the
12 northern route alternative is more expensive?

13 MR. BOWES: Correct, the northern route is
14 significantly more expensive for the Town of Greenwich.

15 MR. MURPHY: All right. If this is
16 approved, how long will it take for that plan to be put
17 together?

18 MS. GARDELL: We're in the middle of detail
19 engineering, so we would have to finish our detail
20 engineering. We have done our surveys of utilities, we
21 have some pot holing that we would have to do in the
22 future, and we will quickly move over to our DM phase.

23 MR. MURPHY: Is it possible that this
24 Council will approve this project and pick some of the
25 alternate routes, and when you do to the detail

1 engineering that maybe (unintelligible)?

2 MS. GARDELL: No.

3 MR. MURPHY: No, okay. I have nothing
4 else, Mr. Chairman, at this time.

5 MR. STEIN: Mr. Lynch?

6 MR. LYNCH: Just one follow up. I didn't
7 hear Mr. Bowes. You said to Senator Murphy that the
8 northern route was more expensive, but on the other route
9 did you say which would be the least expensive?

10 MR. BOWES: I did not.

11 MR. LYNCH: Would you enlighten us?

12 MR. BOWES: The preferred route open trench
13 is the lowest cost option, and the alternatives go up in
14 about \$3,000,000 to \$4,000,000 for the other two
15 alternative routes. And then the northern route is
16 approximately almost \$20,000,000.

17 MR. LYNCH: Thank you. It's hard hearing
18 down this end, so I apologize. Thank you.

19 MR. STEIN: If you haven't already, maybe
20 you have, could you provide a table of that information at
21 the next meeting so we have those details at least?

22 MS. DUBUQUE: Sure.

23 MR. HANNON: I just want to make sure I
24 understand; when you're referring to the northern route
25 means the 20,000,000, that's the alternate route, not like

1 the orange route?

2 MR. BOWES: It's a route along Route 1.

3 MR. HANNON: Okay. I want to make sure
4 based on the map.

5 MR. BOWES: I think you're very confused
6 between this proposed, and alternate, and preferred
7 route.

8 MR. HANNON: North is north of the blue
9 which is north of the yellow. And I wanted to make sure
10 it wasn't --

11 MR. LIBERTINE: Maybe for clarity we can
12 refer to the alternate as (unintelligible).

13 MR. STEIN: I assume the table you're going
14 to provide that will be both legible and understand.

15 MR. KLEMENS: Thank you, Chairman, I just
16 have a series of disparity questions more on this
17 application. Starting with the osprey nest; when you say
18 you were going to comply with migratory bird acts, who are
19 you going to coordinate with, Fish and Wildlife or the
20 DEEP?

21 MR. LIBERTINE: It's actually independent,
22 we don't have to necessarily reach out. It's something
23 where we would use protocols that have been used
24 throughout the country, which is essentially observation
25 to confirm there are no eggs or fledglings left in the

1 nest. And once they're gone under the act, you are
2 allowed to dismantle the nest.

3 MR. KLEMENS: Would you inform the DEEP.

4 MR. BOWES: Yes, we would. We routinely
5 work with the DEEP.

6 MR. KLEMENS: That's what I want to get to.

7 MR. BOWES: Stay there on a weekly basis.
8 This is a frequent issue.

9 MR. KLEMENS: So do you have any evidence
10 of diamond back terrapins nesting anywhere on the site?
11 It's a large population in Cos Cob Harbor.

12 MR. LIBERTINE: I can't speak absolutely,
13 but we did coordinate with the DEEP database who has
14 reviewed this and they headed the entire project.

15 MR. KLEMENS: The field handout, just
16 because this was introduced as Exhibit 9, is there
17 anything in this field handout other than the cover page
18 that is in any way different than what's in the
19 application? And I'm just saying this for a point of
20 clarity for the public, this is almost a complete
21 duplication of what's in the application.

22 MR. BOWES: That is correct. It is a
23 verbatim of the application or other interrogatories that
24 have been filed.

25 MR. KLEMENS: Okay. But, just for

1 clarification purposes, okay. I want to move onto the
2 next thing. Concept of alienation of park land which is a
3 subject that I'm concerned about. You're proposing to go
4 into, like, a park, and I'd like to know which owns the
5 park, and how you propose to do this, and whether, in
6 fact, this is legal based on the type of the park.

7 MS. DUBUQUE: That would be a question for
8 me because you used the word legal. It would be legal as
9 long as the rights were obtained from the owner of the
10 property, so I believe the owner of the property is the
11 Town.

12 MR. KLEMENS: And the Town is willing to
13 cede those rights to you to enter the park and disrupt the
14 park in that manner to trench it and repair it?

15 MS. DUBUQUE: I believe there are
16 discussions that are ongoing with the Town. Once we see
17 the outcome of the Siting Council's process, so it would
18 be, you know, a continuous discussion on what route would
19 be, and what would be the manner of installation once
20 deciding Council decides.

21 MR. KLEMENS: So, in fact, we have to
22 decide, and then based on our decision you have to go to
23 the Town to see if they will let you do this. You have a
24 strong sense they will let you do this?

25 MS. DUBUQUE: Well, I'll let Jackie speak

1 to the status of current discussions, but I do believe
2 there are a number of discussions, and that dialogue will
3 continue for the Town to grant rights. There is, of
4 course, a process, and that would be a public process.

5 MR. KLEMENS: All right. You mentioned on
6 the north route -- which I think we should get this into
7 the record. I asked you to post the differences in the
8 linear mileage; could you get that back into the record
9 seeing that hasn't been in the record yet?

10 MR. GAGNON: It was eight-tenths of a mile
11 longer.

12 MR. KLEMENS: So it's quite long, so that's
13 important.

14 MR. STEIN: Can I just ask a question? The
15 only route that does not impact the park, and, therefore,
16 it does not require the Town to, you know, give you the
17 rights is the northern route. I mean, all of the other
18 variations somehow impact part of the park; is that
19 correct or no?

20 MR. BOWES: There may be some Town rights
21 issues as well if we cite all locations, and it would
22 certainly be State of Connecticut rights issues with a
23 proposed --

24 MR. STEIN: I understand that, but the
25 actual park, the question all of those alternates

1 preferred, otherwise, except for the northern route, do
2 impact a portion of the park; is that correct?

3 MR. GAGNON: That's correct. We're talking
4 Bruce Park, correct.

5 MR. STEIN: Thank you.

6 MR. KLEMENS: I'm kind of a stickler for
7 accuracy and there was something that was said on the site
8 drive, and you showed us all these historical buildings,
9 all these historical districts, but I don't see the
10 connection between that and not having a route go through
11 there. There may be other reasons not to have a route go
12 through there, it could be that, but does that mean you
13 couldn't build a trench in a road outside a historical
14 building? I believe I don't understand this. Maybe you
15 can help me.

16 MS. DUBUQUE: Mr. Chairman, can we go off
17 the record for one moment, please?

18 MR. STEIN: Yes.

19

20 (Off the record at 4:50 p.m.)

21 (On the record at 4:51 p.m.)

22

23 MR. BOWES: I'm not aware that there are
24 any restrictions for construction next to the historic
25 sites. Some of these locations are certainly closer to

1 the roadway than the preferred route and that may cause
2 some construction complications, but it's not to say that
3 the northern route could not be built. There are probably
4 some community impacts that should be considered as well,
5 and certainly through the principle consultation process,
6 the Town of Greenwich expressed their desire for that.

7 MR. KLEMENS: Thank you, that's very
8 responsive. That's the answer I was hoping to hear,
9 because that's my read of it. Two very quick questions.
10 As going by on Station Road I looked at where the trench
11 was going in Cos Cob and I saw there was a trench, and I
12 saw there were cars parked up against the rock in that
13 area and I started to think that there's going to be quite
14 a potential disruption to commuter parking even if it's
15 temporary, also if you're going down Arch Street.

16 Do you have any thoughts -- you said you were
17 going to minimize -- any thoughts of providing either
18 temporary or satellite commuter parking? Commuter parking
19 is such a premium in this area, even the loss of 20 or 30
20 spaces for a short period is a very big impact for
21 commuters. Have you thought about a way to provide
22 temporary parking for commuters?

23 MS. GARDELL: Our intent is if we lose
24 spots that we would seek to create new spots if we can; it
25 it goes over that, we would look a little farther out and

1 possibly bus people.

2 MR. KLEMENS: Great, thank you.

3 Mike Libertine, I assume you're using -- when you're
4 talking about CDOT, you're talking about flip line
5 interchange with the CDOT?

6 MR. LIBERTINE: Yes, sir.

7 MR. KLEMENS: Great. And the very last
8 question I have: I direct your attention to map nine of
9 nine. I just have a question. Seeing the trench that's
10 going up Railroad Avenue going through a very, very busy
11 set of intersections in Greenwich by -- directed by the
12 station plaza, has there been any thought to taking this
13 routing down in the Horseneck Lane area and then back
14 across up Field Point Road to the proposed substation;
15 they're will be less traffic impact, and potentially even
16 maybe using some of the non-street along Horseneck Lane?

17 MS. Gardell: We did look at that. We go
18 down Horseneck Bridge to get under the tracks. You have a
19 very old arched stone bridge for that railroad, and there
20 is a 16 foot culvert underneath that roadway base so there
21 is no room for us to be in that location.

22 MR. KLEMENS: You couldn't even laterally
23 drill it just a bit further up?

24 MS. GARDELL: We looked at different
25 locations to actually do it an additional jacking bores to

1 get back over, it is very tight in there with all the
2 businesses.

3 MR. KLEMENS: Okay. And the very final
4 question is: Because we're talking about all these
5 buildings, why did you end up selling your building right
6 across the street from Pet Pantry in that what you're
7 telling me could have actually housed what you're doing?

8 MS. GARDELL: Well, from a standpoint of
9 reviewing the sites, we don't think that's the best
10 location to build our new substation in the area. It is a
11 floodplain, it has issues with the 16 foot culvert.
12 Horseneck Brook is in a large 16 foot culvert that bisects
13 the property. There's also a sewer main that I think is
14 probably ten feet away from the Horseneck Brook, and all
15 of our equipment would have to be raised to a level for
16 flooding because it would impact the flood zone for
17 anybody else in that area.

18 MR. KLEMENS: That's it. I'm done. Thank
19 you, I have no further questions.

20 MR. STEIN: Thank you. We'll now recess
21 until 6:30 p.m. when we will commence the public part.

22

23 (Hearing concluded at 4:56 p.m.)

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C E R T I F I C A T I O N

STATE OF CONNECTICUT:
COUNTY OF HARTFORD:

I, SAMANTHA M. HOWELL, a Notary Public duly
commissioned and qualified in and for the State of
Connecticut, do hereby certify that the foregoing 71 pages
are a complete and accurate computer-aided transcription of
my Stenotype notes taken on September 1, 2015.

I further certify that I am a Notary Public duly
commissioned and qualified to administer oaths in the State
of Connecticut.

In witness whereof I have hereunto set my hand
this 15th day of September, 2015.



Samantha M. Howell
Notary Public

My Commission expires:
September 31, 2016

	39:21	66:2	14;18:13;29:25;45:2;	assuming (1)
\$	acts (1)	alley (1)	46:23;47:18;55:24,	26:18
\$140,000,000 (1)	64:18	33:21	25;56:13;57:8,22;	AT&T (1)
60:7	actual (6)	allowed (1)	58:11,14,15;59:11;	21:2
\$20,000,000 (1)	28:5;42:4;44:19;	65:2	60:22;64:17;65:19,	attach (1)
63:16	49:15;51:23;67:25	almost (3)	21,23	52:16
\$3,000,000 (1)	actually (19)	58:17;63:16;65:20	appreciate (2)	attachments (2)
63:14	17:25;18:14;22:23;	along (6)	41:3;57:6	12:10;14:14
\$4,000,000 (1)	40:10;41:17;42:23;	38:8;44:9;52:8;	approach (1)	attempt (1)
63:14	44:3;45:23;47:1,12;	53:20;64:2;70:16	45:15	21:21
\$6,000,000 (4)	48:18;51:18;53:24;	altered (1)	approaches (1)	attention (2)
60:16,17,21;61:7	56:1;61:1,10;64:21;	60:21	38:15	9:12;70:8
	70:25;71:7	alternate (6)	approval (4)	attenuate (1)
*	add (3)	12:20;46:23;62:25;	5:24;6:7,23;7:23	59:10
	14:24;28:3;40:8	63:25;64:6,12	approve (2)	attorney (7)
***** (1)	added (1)	alternates (1)	60:22;62:24	3:14;4:8;7:15;8:9,
71:24	57:4	67:25	approved (2)	24:9;24;10:9
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