

STATE OF NEW HAMPSHIRE

SITE EVALUATION COMMITTEE

January 30, 2018 - 9:00 a.m.

DELIBERATIONS

49 Donovan Street  
Concord, New Hampshire

DAY 1

Morning Session Only

*{Electronically filed with SEC on 02-05-18}*

IN RE: SEC DOCKET NO. 2015-06  
Joint Application of Northern  
Pass Transmission, LLC, and  
Public Service Company of  
New Hampshire d/b/a Eversource  
Energy for a Certificate  
of Site and Facility.  
*(Deliberations)*

PRESENT FOR SUBCOMMITTEE/SITE EVALUATION COMMITTEE:

Chrmn. Martin P. Honigberg Public Utilities Comm.  
*(Presiding as Presiding Officer)*

Cmsr. Kathryn M. Bailey	Public Utilities Comm.
Dir. Craig Wright, <i>Designee</i>	Dept. of Environ. Serv.
Christopher Way, <i>Designee</i>	Dept. of Business & Economic Affairs
William Oldenburg, <i>Designee</i>	Dept. of Transportation
Patricia Weathersby	Public Member
Rachel Dandeneau	Alternate Public Member

ALSO PRESENT FOR THE SEC:

Michael J. Iacopino, Esq., Counsel for SEC  
Iryna Dore, Esq., Counsel for SEC  
*(Brennan, Lenehan, Iacopino & Hickey)*

Pamela G. Monroe, SEC Administrator

*(No Appearances Taken)*

COURT REPORTER: Steven E. Patnaude, LCR No. 052

## [DELIBERATIONS]

1		
2	<b>I N D E X</b>	
3		<b>PAGE NO.</b>
4	<b>SUMMARIES OF THE VARIOUS INPUT</b>	8
5	<b>BY OTHER STATE AGENCIES</b>	
6	PUBLIC UTILITIES COMMISSION	8
7	(By Chairman Honigberg)	
8	FIRE MARSHAL	9
9	(By Chairman Honigberg)	
10	DIVISION OF HISTORIC RESOURCES	10
11	(By Cmsr. Bailey)	
12	DEPARTMENT OF TRANSPORTATION	10
13	(By Mr. Oldenberg)	
14	DEPT. OF ENVIRONMENTAL SERVICES/FISH & GAME	14
15	(By Dir. Wright)	
16	<b>TOPIC: FINANCIAL, MANAGERIAL &amp;</b>	18
17	<b>TECHNICAL CAPABILITY</b>	
18	Presentation by Ms. Weathersby	18
19	<b>SUBTOPIC: FINANCIAL CAPABILITY</b>	18
20	<b>DISCUSSION</b>	33
21	Chairman Honigberg	33, 34, 38, 40, 41, 44
22	Ms. Weathersby	33, 38, 42
23	Cmsr. Bailey	34, 39, 40, 41, 42
24	Mr. Way	36, 37, 39, 40
	Atty. Iacopino	37
	Ms. Dandeneau	38
	Dir. Wright	41

## [DELIBERATIONS]

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24

**I N D E X (continued)****PAGE NO.****SUBTOPIC: MANAGERIAL & TECHNICAL CAPABILITY 44**

Presentation by Ms. Weathersby 44

**DISCUSSION 59**Mr. Oldenburg 59, 63, 69, 77, 78, 80, 88,  
90, 91, 93, 94, 99, 101

Cmsr. Bailey 61, 84, 92, 94

Ms. Weathersby 63, 64, 75, 98, 101

Mr. Way 64, 71, 76, 79, 82, 83, 86,  
87, 90, 91, 95, 96, 100Chairman Honigberg 66, 74, 78, 81, 83,  
86, 87, 103

Ms. Dandeneau 71, 81, 82, 83, 103

Dir. Wright 72, 78, 81, 82, 94, 96,  
98, 99, 100, 101**TOPIC: ORDERLY DEVELOPMENT OF THE REGION 105**

Presentation (General overview) by Mr. Way 105

**SUBTOPIC: CONSTRUCTION/TRAFFIC ISSUES 109**

Presentation by Mr. Oldenburg 109, 137

**QUESTIONS BY:**

Chairman Honigberg 136

## [DELIBERATIONS]

**P R O C E E D I N G**

CHAIRMAN HONIGBERG: Good morning, everyone. We're here to begin deliberations on Northern Pass's Application for Certificate of Site and Facility from the Site Evaluation Committee. We've heard a lot of witnesses and seen a lot of documents. We're now ready to start discussing what we've seen and heard.

Let me go over some ground rules and just provide some information about what's happening here today.

First, we have a lot of people who haven't been in this building before, or, if they were here, they were here only once. Restrooms are in the hallway over to your left, on the other side of the wall that's to your left.

The exits largely are in the back left corner from where you're sitting. There's also an exit in the front of the building, also on the left, although that leads out to the back where it is snowy and icy.

All cellphones should be off or in silent mode. So, I would ask right now if

## [DELIBERATIONS]

1 everyone would please take out their  
2 cellphones, look at your cellphone, and confirm  
3 that it is either off or in silent mode.

4 This is a public proceeding. But  
5 we'd ask you to be respectful of the process  
6 and pay attention to what's happening up front.  
7 If you have to have a conversation with  
8 someone, either on your phone or with someone  
9 in the room, I'd ask you to take it outside.

10 We're going to be doing most of the  
11 talking up here. It's possible that we will  
12 ask one of the parties or an intervenor for  
13 information. But that's up to the Committee.  
14 This is not an opportunity for public  
15 participation at this time.

16 If, during a break, we are out in the  
17 hallway or outside, we may or may not be able  
18 to interact with you. We may say "hello".  
19 It's also possible that we may not. We are not  
20 being rude. It's just not appropriate at this  
21 time for us to be communicating with you or for  
22 you to be communicating with us.

23 I'd ask you to behave. Keep your  
24 hands down and yourselves quiet. You're going

## [DELIBERATIONS]

1 to hear things that will at times make you  
2 happy and at times make you unhappy. We are  
3 going to say things to make arguments, to test  
4 arguments, things that we may or may not  
5 believe, and that may or may not reflect the  
6 way we will vote at the end of the process.

7 I have no idea what any of the rest  
8 of the members of the Subcommittee are thinking  
9 about various issues. By law, we are not  
10 allowed to deliberate outside of the public  
11 meeting that you're sitting in right now. So,  
12 we may surprise each other. I'm going to ask  
13 you not to react as you would at a basketball  
14 game or an athletic event, because that's not  
15 what you're at right now.

16 Each of us has missed some time in  
17 the hearing room during the presentation of  
18 evidence and the hearing from witnesses. It is  
19 each of our responsibilities to have reviewed  
20 the transcripts and the exhibits from the time  
21 that we missed. I'm going to -- to the extent  
22 anybody on the Subcommittee needs to say  
23 anything about that, I'll let them do it in an  
24 appropriate time. But it is a matter of how

## [DELIBERATIONS]

1       this process works, that over 70 hearing days  
2       someone was going to miss something. And we  
3       all missed at least some period of time in the  
4       hearing room.

5               I believe that's all the business I  
6       needed to take care of.

7               I'll ask the members of the  
8       Subcommittee to introduce themselves for those  
9       who have not been regulars here in the room.  
10      And I'll start to my left.

11              MR. OLDENBURG: William Oldenburg,  
12      designee of the Department of Transportation.

13              DIR. WRIGHT: Craig Wright, with the  
14      Department of Environmental Services.

15              CMSR. BAILEY: Kathryn Bailey, Public  
16      Utilities Commission.

17              CHAIRMAN HONIGBERG: Martin  
18      Honigberg, Public Utilities Commission.

19              MS. WEATHERSBY: Good morning.  
20      Patricia Weathersby, public member.

21              MR. WAY: Christopher Way, designee  
22      of Business and Economic Affairs.

23              MS. DANDENEAU: I'm Rachel Dandeneau,  
24      alternate public member.

## [DELIBERATIONS]

1 CHAIRMAN HONIGBERG: Other people who  
2 are associated with the Site Evaluation  
3 Committee: Sitting to my right is Michael  
4 Iacopino. He is an attorney and he's Counsel  
5 to the Site Evaluation Committee. At the  
6 witness table, over to my left, Pam Monroe is  
7 the Site Evaluation Committee Administrator.  
8 To her left is Iryna Dore, who is another  
9 lawyer who serves as Counsel to the SEC. At  
10 times, we may confer with any of those people.

11 I think that's all I needed to do to  
12 set us up. We have a lot of ground to cover.  
13 The first thing we're going to do is have brief  
14 descriptions of the various input we received  
15 from other state agencies who are relevant in  
16 one way or another to this Application and the  
17 approvals that it requires before it could ever  
18 be built.

19 I will start with the Public  
20 Utilities Commission. The Applicant and its  
21 affiliates had to obtain a number of things  
22 from the Public Utilities Commission. Northern  
23 Pass had to apply for and did receive  
24 certification of public utility status. That



## [DELIBERATIONS]

1 is conditioned on approval of the Application  
2 before the SEC.

3 They also had to receive approval,  
4 either Northern Pass or PSNH/Eversource, to  
5 cross various state lands and waters of the  
6 state. That's a matter that goes before the  
7 Public Utilities Commission. And those  
8 crossings were granted, again conditioned on  
9 approval of the Application.

10 There was also a petition requesting  
11 permission for Eversource to lease property to  
12 Northern Pass. That matter is still pending.  
13 It has been heard by the PUC, but a decision  
14 has not been issued.

15 In addition, I will cover the Fire  
16 Marshal, which has responsibility in matters  
17 like this. The Fire Marshal provided us with a  
18 letter indicating that he had no concerns about  
19 the Project, given the nature of it, with no  
20 enclosures. There was some interaction the  
21 Fire Marshal had with Franklin and Deerfield,  
22 but he expressed no concerns about proceeding.

23 Commissioner Bailey, you going to do  
24 DHR?

## [DELIBERATIONS]

1 CMSR. BAILEY: Yes. On  
2 December 21st, 2017, the Division of Historic  
3 Resources filed a summary of the work that it  
4 has completed, and identified certain  
5 archeological and architectural historic  
6 resources, as well as cultural landscapes, with  
7 some adverse impact. It had a number of other  
8 findings and advice, and we will discuss that  
9 at a later time.

10 CHAIRMAN HONIGBERG: Mr. Oldenburg,  
11 you want to do DOT?

12 MR. OLDENBURG: Thank you, Mr.  
13 Chairman.

14 In response to the SEC requirements,  
15 on October 3rd, 2017, the DOT submitted Draft  
16 Permit Conditions based upon the Department's  
17 review of the preliminary plans that were  
18 submitted at that point. In that transmittal  
19 letter, the DOT did say it was confident that  
20 it could execute the necessary agreements and  
21 licenses and permits for the Project, with the  
22 assumption that the Applicant could conform to  
23 the Draft Conditions.

24 Before I go on, I would like to say

## [DELIBERATIONS]

1 that, as being from the DOT, and a member of  
2 this proceeding, I was never involved in any  
3 discussion at the DOT with regards to the  
4 Northern Pass Project. I was always kept out  
5 of meetings, emails, or anything dealing with  
6 the Project or the review of the plans.

7 So, let me continue. The Permit  
8 Conditions encompassed 12 pages, which I will  
9 not cover all 12 pages, but they split them  
10 into three components, which was general  
11 conditions of approval, construction  
12 requirements, and then exception requests.

13 There were over 50 conditions of  
14 approval that were listed. A few of the more  
15 contentious ones, under the general conditions  
16 of approval, there were 23.

17 Number 4 dealt with the Applicant, a  
18 requirement that the Applicant provide a  
19 certified survey report.

20 Number 5 dealt with the Applicant was  
21 responsible to acquire all applicable permits  
22 and comply with all local, state, and federal  
23 rules, ordinances, and regulations.

24 Number 12 was that, to meet the

## [DELIBERATIONS]

1 conditions of the Utility Accommodation Manual,  
2 that the underground facilities be located  
3 outside of the pavement areas and as close to  
4 the right-of-way as practicable.

5 Number 22 dealt with traffic control,  
6 and the requirement that the Applicant develop  
7 a Traffic Management Plan, and that detours of  
8 state roads would require DOT approval. And  
9 that all traffic control plans and methods meet  
10 the Manual of Uniform Traffic Control Devices.

11 And they went on to say that the  
12 State -- or, the DOT does not have the  
13 authority to approve traffic control on  
14 non-state roadways.

15 Under the construction requirements,  
16 which were Conditions 24 through 50, those were  
17 basically DOT requirements that I didn't hear  
18 much comment about. So, I won't list any of  
19 those.

20 Under the exceptions to DOT  
21 standards, number 1 was the use of the  
22 fluidized thermal backfill as a trench backfill  
23 material.

24 And that summarizes the points of the

## [DELIBERATIONS]

1 Permit Conditions.

2 On December 12th of 2017, the  
3 Applicant had submitted a draft list of  
4 certificate conditions that they thought should  
5 go along with the approval of the Project. And  
6 in that list was the request to delegate  
7 authority of the DOT over the review and  
8 approval of the construction on non-state  
9 roadways, i.e., the local roads.

10 On December 22nd of 2017, the  
11 Department of Transportation responded that it  
12 did not believe that it should be approving or  
13 overseeing the construction on local roads.  
14 So, that was another issue that will come up  
15 I'm sure a little bit.

16 The last report, and I'm not sure it  
17 was -- you'd consider it a report, but it dealt  
18 with the Utility Accommodation Manual Exception  
19 Requests. Because of the -- you know, from the  
20 onset of this proceedings, the DOT was sort of  
21 faced with an unprecedented number of requests,  
22 from intervening groups and general public for  
23 information about the DOT, their review  
24 process, their plans. So, to keep -- sort of

## [DELIBERATIONS]

1 to be transparent, the Department decided to  
2 post information on their webpage. On that  
3 webpage are conference reports, survey reports,  
4 memos, exception requests, that have all been  
5 used throughout this proceeding.

6 To date, at the close of the record,  
7 there were 13 of the exception requests that  
8 had been approved.

9 So, there's many other DOT letters  
10 and stuff, but that summarizes, basically, the  
11 reports and information that we saw.

12 CHAIRMAN HONIGBERG: All right.  
13 Well, that, and other details, will be  
14 discussed as we get to specific issues for  
15 which those might be relevant, right,  
16 Mr. Oldenburg?

17 MR. OLDENBURG: Correct.

18 CHAIRMAN HONIGBERG: All right.  
19 Mr. Wright, would you cover DES and Fish & Game  
20 please.

21 DIR. WRIGHT: Sure. First, similar  
22 to my colleague to my left, I would point out  
23 that, although I'm employed at DES, I serve in  
24 the capacity as the Director of the Air

## [DELIBERATIONS]

1 Resources Division, and I serve no role on any  
2 decisions by DES related to water quality or  
3 any aspects of water quality impacts of this  
4 Project.

5 DES provided the Subcommittee with  
6 its final decision and recommended conditions  
7 on March the 1st, 2017. The recommended -- the  
8 water quality standards recommended by DES  
9 include conditions related to Wetlands,  
10 Shoreland Protection, Clean Water Act Section  
11 401 Water Quality Certification, and Alteration  
12 of Terrain. I'm just very briefly going to  
13 describe what those four different permits do,  
14 in terms of implementing state statutes.

15 The Wetlands statute implements RSA  
16 482-A, and it regulates both temporary and  
17 permanent impacts to wetlands, in order to  
18 provide protection to the functions of wetlands  
19 in the State of New Hampshire.

20 The Shoreland Protection implements  
21 RSA 483-B, to provide protections for shoreland  
22 areas in order to maintain the integrity and  
23 quality of public waterways. In New Hampshire,  
24 public waterways are held in trust by the

## [DELIBERATIONS]

1 State.

2 The 401 Water Quality Certification  
3 implements RSA 485-A:12, and protects surface  
4 water quality by ensuring compliance with state  
5 surface water quality standards.

6 And then, finally, the Alteration of  
7 Terrain requirements implements RSA 485-A:17,  
8 and protects surface water, groundwater, and  
9 drinking water, by controlling soil erosion and  
10 managing runoff from developed areas.

11 In total, the DES March 1st, 2017  
12 recommendations include 31 pages of conditions,  
13 and, in total, well over 100 separate  
14 conditions and over 40 specific findings.

15 The letter from DES also describes  
16 both temporary and permanent impacts to  
17 wetlands, and also identifies compensatory  
18 mitigation from wetlands impacts, including a  
19 payment to the ARM Fund and also a payment to  
20 establish a foundation to work on science-based  
21 projects, conservation projects.

22 I would also point out that, under  
23 Condition 7 of the DES recommendations, the  
24 Applicant was required to work with Fish & Game



## [DELIBERATIONS]

1 and develop recommendations related to wildlife  
2 avoidance mitigation measures and also  
3 time-of-year restrictions regarding  
4 construction or operation of the line.

5 So, that's a very brief summary, Mr.  
6 Chairman. And I'm sure we'll get into a lot  
7 more detail as we proceed.

8 CHAIRMAN HONIGBERG: Thank you, Mr.  
9 Wright.

10 I believe that covers all of the  
11 agencies, all the State agencies we heard  
12 from.

13 The next thing we're going to do is  
14 start talking about the specific statutory and  
15 rules-based criteria we need to consider. The  
16 first of which is the Applicant's --

17 MR. WAY: My apologies for  
18 interrupting.

19 CHAIRMAN HONIGBERG: Mr. Way.

20 MR. WAY: Did we talk about the State  
21 Fire Marshal?

22 CHAIRMAN HONIGBERG: We did.

23 MR. WAY: We did. I'm sorry.

24 CHAIRMAN HONIGBERG: The first group

## [DELIBERATIONS]

1 of matters we're going to discuss is the  
2 Applicants technical, managerial, and financial  
3 ability.

4 Ms. Weathersby.

5 MS. WEATHERSBY: Yes. Thank you.  
6 I'll take the lead on this one.

7 So, as we all know, I think, that RSA  
8 162-H:16 lays out the requirements for findings  
9 that we need to make before we -- before a  
10 certificate is issued. And Section IV(a) of  
11 that statute states that "In order to issue a  
12 certificate, the committee must find that: The  
13 applicant has adequate financial, technical,  
14 and managerial capability to assure  
15 construction and operation of the facility in  
16 continuing compliance with the terms and  
17 conditions of the certificate.

18 And then we have a administrative  
19 rule, Site 301.04, concerning financial,  
20 technical, and managerial capability. And that  
21 requires -- it sets forth what the application  
22 needed to include.

23 And those, for financial information,  
24 this is 301.04(a), "Financial information shall

## [DELIBERATIONS]

1 include: (1) A description of the applicant's  
2 experience financing other energy facilities;  
3 (2) A description of the corporate structure  
4 of the applicant, including a chart showing the  
5 direct and indirect ownership of the applicant;  
6 (3) A description of the applicant's financing  
7 plan for the proposed facility, including the  
8 amounts and sources of funds required for the  
9 construction and operation of the proposed  
10 facility; and (4) An explanation of how the  
11 applicant's financing plan compares with  
12 financing plans employed by the applicant or  
13 its affiliates, or, if no such plans have been  
14 employed by the applicant or its affiliates,  
15 then by unaffiliated project developers and to  
16 the extent such information is publicly  
17 available, for energy facilities that are  
18 similar in size and type to the proposed  
19 facility, including any increased risks or  
20 costs associated with the applicant's financing  
21 plan; and (5) The current and pro forma  
22 statements of assets and liabilities of the  
23 applicant."

24 And then we have another rule that

## [DELIBERATIONS]

1 guides us, which is Site 301.13, which is the  
2 "Criteria Relative to the Findings of  
3 Financial, Technical, and Managerial  
4 Capability".

5 And when we're determining the  
6 Applicant's financial capability to construct  
7 and operate the Project, this Committee must  
8 consider: "(1) The applicant's experience in  
9 securing funding to construct and operate  
10 energy facilities similar to the proposed  
11 facility; (2) The experience and expertise of  
12 the applicant and its advisors, to the extent  
13 the applicant is relying on advisors; (3) The  
14 applicant's statements of current and pro forma  
15 assets and liabilities; and (4) The financial  
16 commitments the applicant has obtained or made  
17 in support of the construction and operation of  
18 the proposed facility."

19 So, those are the statutes and rules  
20 that guide us in our analysis. We've heard a  
21 fair amount of testimony on this subject, and  
22 people have briefed the issues as well. And I  
23 just want to kind of review the positions of  
24 the various parties concerning the financial

## [DELIBERATIONS]

1 capability of the Applicant to construct and  
2 operate the proposed Northern Pass Transmission  
3 Line Project.

4 Counsel for the Public: Counsel for  
5 the Public indicates they have reviewed the  
6 submissions required under the rules and the  
7 testimony, and all the other evidence in the  
8 proceeding. Counsel for the Public believes  
9 there is sufficient evidence for the  
10 Subcommittee to find the Applicants have met  
11 their burden of demonstrating that it has  
12 adequate financial, technical, and managerial  
13 capability to assure construction and operation  
14 of the facility.

15 Some others disagree with that  
16 position. The Dummer/Stark/Northumberland  
17 Group: They argue that the absence of  
18 Hydro-Quebec from the docket makes it  
19 impossible for this Committee to make the  
20 required findings of financial capability.

21 Mr. Ausere testified that the  
22 financial strength of Eversource will ensure  
23 that Northern Pass has adequate funds for the  
24 construction of Northern Pass, and testified

## [DELIBERATIONS]

1       that the basis of Northern Pass Transmission  
2       Line's financial capability was the TSA that  
3       was executed between Northern Pass and HRE.

4               But the Dummer/Stark/Northumberland  
5       Group indicates that the financial strength of  
6       HRE's parent, HQ, must be examined and wasn't  
7       in enough detail. Because the Hydro-Quebec  
8       subsidiary, HRE, can terminate the TSA in a  
9       number of circumstances, and there wasn't  
10      enough financial information concerning HRE or  
11      HQ in their estimation, they believe we cannot  
12      make a determination concerning the financial  
13      capability of Eversource to construct the  
14      Project.

15              Mr. Sansoucy, who testified on behalf  
16      of a number of towns and the Ashland Water &  
17      Sewer Division, he asserted that London  
18      Economics failed to prepare a corrected and  
19      detailed revenue requirement to be used in  
20      calculating a proper tariff, and he believed  
21      that the tariff would be too high to be  
22      economically feasible. He wants a condition  
23      that New Hampshire ratepayers will be held  
24      harmless from any and all recovery of the

## [DELIBERATIONS]

1 Project's expenses.

2 The Easton Conservation Commission,  
3 through Ms. Pastoriza, she disputed the  
4 Applicant's financial capability to construct  
5 the Project, specifically arguing that the  
6 Applicant will have to fund additional  
7 resources to construct the Project in  
8 compliance with the DOT's conditions and it  
9 hasn't provided documentation that it can do  
10 so.

11 The Society for the Protection of New  
12 Hampshire Forests has argued that the Applicant  
13 does not have the financial capability to  
14 construct and operate the Project because of  
15 problems with the TSA. They assert that the  
16 TSA is -- at the time was scheduled to expire  
17 in February of 2017, and there wasn't  
18 documentation that it would remain in effect.  
19 There wasn't evidence at the time to indicate  
20 that the TSA applied to the current Project,  
21 and that the TSA did not cover costs of  
22 construction of the Project.

23 The Applicant, of course, believes  
24 otherwise. It believes it has proven its

## [DELIBERATIONS]

1 financial capability, and states that its  
2 financial capability is based on the financial  
3 strength of Northern Pass Transmission's  
4 parent, Eversource, and that Eversource's  
5 experience financing, constructing, and  
6 operating transmission facilities in New  
7 England.

8 And it's also based on the TSA that  
9 Northern Pass has executed with HRE, Hydro  
10 Renewable Energy, Inc. And third, it's based  
11 on the financial strength of HRE's parent,  
12 Hydro-Quebec.

13 So, we can stop there. I can keep  
14 going. Basically, the person we heard from  
15 most on this subject from Eversource was Mr.  
16 Ausere. If anyone wants to look at his  
17 testimony, I think it's Exhibits 7 and 8. We  
18 were provided updated financial statements, a  
19 corporate structure chart, I think that was  
20 attached to Exhibit 8. I have also a paper  
21 copy here, if anyone wants to see them.

22 The Applicant asserts that those  
23 statements of assets and liabilities of  
24 Eversource and PSNH, which they provided,



## [DELIBERATIONS]

1 demonstrate its ability to construct and  
2 operate the Project in accordance with the  
3 Certificate. They did acknowledge that  
4 Northern Pass Transmission doesn't have  
5 statements of assets and liabilities.

6 Mr. Ausere is the Vice President of  
7 Energy Planning & Economics at Eversource  
8 Energy Service Company, which is a wholly-owned  
9 subsidiary of Eversource Energy, which is a  
10 public utility holding company.

11 The total expected construction costs  
12 of the Project are 1.6 billion. And except for  
13 the properties acquired by Renewable  
14 Properties, Inc., all of the costs associated  
15 with the development and construction of the  
16 Project --

17 CHAIRMAN HONIGBERG: Hang on. Please  
18 suspend. Go off the record.

19 (Brief off the record discussion  
20 ensued.)

21 CHAIRMAN HONIGBERG: Sorry,  
22 Ms. Weathersby. You may continue.

23 MS. WEATHERSBY: Thank you. So, I  
24 was saying the total expected cost to construct

## [DELIBERATIONS]

1 the Project is 1.6 billion. Northern Pass  
2 expects to fund half of those development and  
3 construction costs with equity from Eversource  
4 and half with debt.

5 Concerning Eversource's financial  
6 capability, Mr. Ausere testified that  
7 Eversource is ranked number 343rd on the 2016  
8 Fortune 500 list of largest U.S. companies, has  
9 an equity market capitalization of  
10 approximately \$17.5 billion. Eversource's  
11 equity trades on the New York Stock Exchange  
12 and has over \$8.8 billion of outstanding  
13 long-term debt.

14 Last March, when we heard the  
15 testimony, Eversource's rating by the major  
16 credit agencies was Standard & Poor's, A  
17 (Stable); in December 2017, that was raised to  
18 A+ (stable). Eversource has the strongest S&P  
19 credit rating among the 53 shareholder-owned  
20 electric utility companies in the United  
21 States. Moody's had it rated Baa1 stable.  
22 Fitch rated Eversource as BBB+ positive. As a  
23 result of Eversource's relatively strong credit  
24 ratings, it does have access, pretty good

## [DELIBERATIONS]

1 access to capital markets.

2 Eversource plans to invest  
3 \$9.6 billion in electric transmission  
4 infrastructure, including this Project, between  
5 2016 and 2020. It plans to finance these new  
6 investments, including Northern Pass, with  
7 internally generated cash and new debt. It  
8 doesn't anticipate issuing new common stock.  
9 In addition, Eversource has an annual  
10 construction program well in excess of the  
11 annual cash requirements of Northern Pass and  
12 generates adequate cash flow internally to meet  
13 its equity investor obligations in Northern  
14 Pass.

15 So, that was the first prong they  
16 relied on was the strength of Eversource.

17 The second prong it relies on to  
18 assure us that it has the financial  
19 capabilities is the TSA, the Transmission  
20 Service Agreement. The TSA is a cost-based,  
21 FERC-approved Transmission Service Agreement  
22 under which Northern Pass is going to provide  
23 firm transmission services to HRE over the  
24 Northern Pass lines in exchange for payment of

## [DELIBERATIONS]

1 Northern Pass's costs for developing,  
2 constructing, operating, maintaining, and  
3 decommissioning of the Project.

4 Hydro-Quebec, HRE, will have an  
5 opportunity to recover its transmission  
6 payments through the sales of electricity into  
7 the New England market. Once Northern Pass  
8 begins operation, Northern Pass will begin  
9 receiving monthly revenue from HRE under the  
10 formula rate that's set forth in the TSA.  
11 These revenues will provide cash flows to  
12 satisfy its obligations to debt and equity  
13 investors and meet the working capital needs of  
14 the Project.

15 The TSA will be amended if chosen for  
16 the Mass. RFP, which it has been, but still no  
17 cost to New Hampshire consumers we are assured.  
18 Mr. Ausere could not confirm or deny whether  
19 the Applicant will seek the Committee's  
20 approval of future modifications of the TSA.

21 If that is important to the  
22 Committee, I suggest that we may wish to  
23 consider that as a condition of any approval.

24 The formula rate in the TSA recovers

## [DELIBERATIONS]

1 a return on investment, plus associated income  
2 taxes, depreciation -- depreciated expense,  
3 operations and maintenance expense,  
4 administrative and general expenses, tax  
5 expenses, other expenses, etcetera. Mr. Ausere  
6 further asserted that HRE will be responsible  
7 for the costs associated with the Project, even  
8 if the costs exceed \$1.6 billion.

9 That TSA does remain in effect.  
10 There was some controversy on that point. The  
11 TSA contained a project approval deadline of  
12 February 14th, 2017. But there was an  
13 agreement that was executed on January 26,  
14 2017, where Northern Pass and HRE extended the  
15 deadline until December 31st, 2020.

16 Mr. Ausere testified that the  
17 Transmission Service Agreement may be  
18 terminated during the development of the  
19 Project by the Applicant or by HRE; it may be  
20 terminated during construction of the Project  
21 by HRE; during commercial operation of the  
22 Project by HRE. If the Agreement is terminated  
23 during the development phase of the Project,  
24 both the Applicant and HRE will be responsible

## [DELIBERATIONS]

1 for the costs of development of the Project.  
2 If it's terminated during the construction  
3 phase, Mr. Ausere testified that it's highly  
4 unlikely that HRE will terminate the Agreement,  
5 because, under the terms of the TSA, the  
6 Applicant will recover its costs in the  
7 Project, cost of decommissioning of the line,  
8 and other costs.

9 Mr. Ausere further testified that,  
10 upon expiration of the initial term of the  
11 Agreement, which is 40 years, the parties may  
12 elect to extend it and Hydro-Quebec, or any  
13 other party, will pay a revenue amount that  
14 will allow the Applicant to recover its  
15 operating costs, if it hasn't already.

16 The third prong it relies on to  
17 assure us that it has the financial capability  
18 to construct and operate and maintain the line  
19 is the strength of HRE. The TSA requires  
20 Hydro-Quebec, the parent company of HRE, to  
21 guarantee HRE's obligation under the TSA.

22 We may wish to make that a condition,  
23 so that commitment cannot be amended in the  
24 TSA.

## [DELIBERATIONS]

1                   That guaranty includes Project costs,  
2                   plus earnings and decommissioning costs.  
3                   Hydro-Quebec is Canada's largest utility, a  
4                   crown corporation. It's owned by the province  
5                   of Quebec. It's provincial credit ratings are  
6                   A+ (positive), Aa2 (Stable), and AA- (Stable),  
7                   from S&P, Moody's, and Fitch ratings services,  
8                   respectively.

9                   There was a squabble over who would  
10                  pay for the line. There were some news  
11                  articles that said that Hydro-Quebec wouldn't  
12                  pay. But there was a joint statement, which is  
13                  the Applicants Exhibit 83, that confirmed that  
14                  Northern Pass will recover its costs from  
15                  Hydro-Quebec as it receives income from selling  
16                  power delivered over Northern Pass, unless  
17                  successful in the Mass. RFP, in which case the  
18                  costs will be paid by distribution companies  
19                  that purchase the power, and then they would  
20                  amend the TSA.

21                  Specifically, Mr. Ausere stated that  
22                  the Applicant and Hydro-Quebec will respond to  
23                  a Clean Energy Request for Proposals sponsored  
24                  by Massachusetts, Connecticut, and Rhode

## [DELIBERATIONS]

1 Island. And if the Project is selected, some  
2 costs may be passed through to the consumers of  
3 the Commonwealth of Mass. and the other states.

4 Mr. Quinlan claimed, however, that  
5 construction and operation of the Project is  
6 not predicated on the outcome of those  
7 solicitations, although at the time he could  
8 not be certain.

9 Just other information. In the  
10 Merrimack Valley Reliability Project case, the  
11 SEC did find that Eversource had the financial  
12 capability to construct, operate and maintain  
13 that project, which, of course, was much  
14 smaller.

15 Another point is that the TSA does  
16 require Northern Pass and its construction  
17 contractors to carry adequate insurance to  
18 provide coverage against liability or damage  
19 resulting from the construction or operation of  
20 the Project.

21 And that, too, is something you may  
22 want to suggest as a condition that that  
23 remains in effect.

24 So, I'll stop it there. Insurance?



## [DELIBERATIONS]

1 That the TSA requires Northern Pass and the  
2 contractors to carry adequate insurance for  
3 liability or damage.

4 So, I'll kind of throw it out there.  
5 I have the financial statements, if anyone  
6 would like to see them. I think there's, you  
7 know, in my mind, adequate financial  
8 capability.

9 I'll stop there.

10 CHAIRMAN HONIGBERG: In your view, is  
11 the information that we have about Hydro-Quebec  
12 sufficient to be comfortable that this is  
13 backed by, and the way we would say it in the  
14 U.S., the full faith and credit of that  
15 government? Because I know that, I mean, I  
16 always associate the argument with Mr.  
17 Cunningham, but I know he represented the  
18 Dummer Group.

19 Is that -- is that sufficient for  
20 us?

21 MS. WEATHERSBY: So, the obligations  
22 of -- under the TSA, the obligations of HRE are  
23 guarantied by Hydro-Quebec. I think with that  
24 in place, I would be comfortable, as long as

## [DELIBERATIONS]

1       that guarantee cannot be -- cannot be revoked,  
2       so that we require that to remain in place  
3       until the Project is fully decommissioned.

4               CHAIRMAN HONIGBERG: And I believe  
5       you used the word "condition", and I recall a  
6       discussion with Mr. Ausere about that during  
7       his testimony, is that --

8               MS. WEATHERSBY: I think there was a  
9       discussion, yes.

10              CMSR. BAILEY: I'll jump in. Thank  
11       you for that incredible summary of all the  
12       testimony. I have a couple of pages here, and  
13       you covered every one of my points.

14              I also believe that they have  
15       demonstrated that they have the financial  
16       capability to construct the Project. They have  
17       very good access to the capital markets,  
18       because of -- Eversource has, because of its  
19       good credit rating. They have access to cash  
20       from their operating companies. Mr. Ausere  
21       testified about that.

22              I believe that the TSA will provide  
23       adequate revenue going forward to pay back the  
24       loans, and also to provide revenue for

## [DELIBERATIONS]

1 operations.

2 I don't know whether it fits into  
3 financial, but I want to put it as a  
4 placeholder, and that is the discussion about  
5 decommissioning, and whether they have enough  
6 insurance to provide for adequate  
7 decommissioning. I assume that's not in the  
8 financial -- not required for the financial  
9 finding, but we need to talk about that later.

10 I think Ms. Pastoriza's argument  
11 about the unknown costs of burial in accordance  
12 with the Utility Accommodation Manual, and that  
13 those costs are underestimated, and the  
14 Applicant doesn't know how much that's going to  
15 cost, I believe the Applicant has enough  
16 financial resources to cover that contingency.

17 I would advocate that we see the  
18 revised TSA and make that a condition of  
19 approval. Because they have won the Mass. RFP,  
20 they will be negotiating that, I believe, with  
21 the utilities in Massachusetts, and that may be  
22 different than Hydro-Quebec. I think we need  
23 to make sure that, if we approve all the terms  
24 that we believe were important with

## [DELIBERATIONS]

1 Hydro-Quebec remain in the TSA.

2 Counsel for the Public determined  
3 that there was sufficient evidence for the  
4 Subcommittee to find that the Applicants met  
5 their burden demonstrating adequate financial  
6 capability, and I give that some weight.

7 And I guess I'll stop there. I  
8 agree. I think they have the financial  
9 capability to construct and maintain the  
10 Project.

11 MR. WAY: Thank you, Mr. Chair. I  
12 agree with everything I'm hearing so far. I  
13 guess the discussion on decommissioning, we  
14 should probably put that bucket into orderly  
15 development, which will be coming up. And  
16 that's going to be a whole separate discussion,  
17 but there's, obviously, a carryover to this  
18 discussion.

19 Thank you for summarizing the TSA,  
20 because I, too, had looked at the fact that  
21 there was a expiration date on -- I'm sorry. I  
22 noticed, too, that there was an expiration date  
23 on the last one, but also I noticed that there  
24 was an amendment to 2020 with the Mass. RFP.

## [DELIBERATIONS]

1 I guess, and one question I would  
2 have for the group, too, is to what extent can  
3 we involve the Mass. RFP in all of these  
4 discussions? And as a given, as a possibility,  
5 and maybe, Mr. Iacopino, is that a legal  
6 discussion? Is that -- it's something new.  
7 And I notice you're smiling.

8 MR. IACOPINO: You want me to answer  
9 that?

10 CHAIRMAN HONIGBERG: Yes. Would you  
11 please answer that question.

12 MR. IACOPINO: You should base your  
13 deliberations based on what's in the record  
14 here today, the record that is before you.  
15 That record, and you'll decide this yourself,  
16 whether or not there was discussion in the  
17 record regarding getting the Mass. RFP, and  
18 whether there was testimony about the Mass.  
19 RFP, and what the Applicant would do if it  
20 obtained the bid or didn't obtain the bid. All  
21 of that would be appropriate for your  
22 deliberations here today.

23 MR. WAY: Thank you. And I agree, I  
24 think there's been quite a bit of discussion on

## [DELIBERATIONS]

1 the 83D RFP.

2 And I would agree with Commissioner  
3 Bailey that the modified TSA should be  
4 something that we would consider as a condition  
5 as well.

6 MS. DANDENEAU: Do we know when that  
7 would be available, the modified TSA, or the  
8 revised version?

9 CMSR. BAILEY: I'm pretty sure it  
10 will be available well after our decision.

11 MS. DANDENEAU: Okay.

12 MS. WEATHERSBY: So, there was --  
13 there was testimony, for practicality of the  
14 matter, is the TSA will need to be amended, if  
15 the contract with Massachusetts goes forward.

16 Do we -- obviously, we want to see  
17 that. But do we want to be able to approve the  
18 section concerning the funding of the line? Do  
19 we want to do anything other than see it when  
20 it's done?

21 CHAIRMAN HONIGBERG: I think we would  
22 want to include in, if there were an approval,  
23 a condition that specifies what terms would be  
24 required for us to meet that condition. If

## [DELIBERATIONS]

1       they can't meet that condition, they need to --  
2       I think they would need to come back.

3               MS. WEATHERSBY: Do you have  
4       suggestions?

5               CHAIRMAN HONIGBERG: Not at this  
6       time.

7               MR. WAY: Commissioner Bailey, when  
8       you were saying that the amended TSA that's up  
9       and coming will not be before we issue a  
10      certificate, what kind of timeframe do you  
11      envision that might be are we talking, with  
12      relationship to the Project?

13              CMSR. BAILEY: I don't really know.  
14      But, as I understand it, they -- Northern Pass  
15      has to now negotiate a contract with -- and  
16      this is not part of the record, this is what I  
17      know from my job. So, I don't know --

18              MR. IACOPINO: It's okay.

19              CMSR. BAILEY: It's okay? All right.  
20      They have to negotiate with the electric  
21      utilities in Massachusetts on a contract. And  
22      I believe that contract is supposed to be  
23      presented to the Massachusetts regulatory  
24      agency for approval in April. I don't know if

## [DELIBERATIONS]

1           that contract constitutes the TSA or if the TSA  
2           is an addition to that contract. And, so, I  
3           don't know.

4                   CHAIRMAN HONIGBERG: It has to be  
5           something separate, because it's -- the  
6           contract they're negotiating with the utilities  
7           is the sale of power. It has a price  
8           associated with it that is -- that would  
9           include recovering transmission costs. But the  
10          arrangement that they have to transmit the  
11          power is going to be separate. That's not what  
12          they're negotiating with the utilities. It's a  
13          given to the utilities who are negotiating with  
14          the seller of the power.

15                   That's my understanding of how it all  
16          fits together.

17                   MR. WAY: And do the amendments now  
18          have to go back to FERC?

19                   CMSR. BAILEY: I don't know.

20                   CHAIRMAN HONIGBERG: No idea.

21                   MR. WAY: You're assuming so or --

22                   CMSR. BAILEY: I said, I would  
23          assume, if it's a FERC-approved document, and  
24          it's amended, FERC would have to take another



## [DELIBERATIONS]

1 look at it. But I don't know that for a fact.

2 MR. WAY: Because one of the things  
3 I'm also thinking about, too, is the timeline  
4 here, how much time it's going to do this in  
5 relationship to the Project. And I'm not sure  
6 it has a real bearing on what we're doing, but  
7 I think it is a question.

8 CHAIRMAN HONIGBERG: It's a question,  
9 but I don't think it has a direct bearing on  
10 what we need to decide right now.

11 MR. WAY: Understood.

12 CMSR. BAILEY: I agree. I think  
13 that, even without the TSA, Eversource probably  
14 has enough money to construct this Project.

15 MR. WAY: I agree.

16 DIR. WRIGHT: I think I tend to agree  
17 with everything I'm hearing so far. Like  
18 Commissioner Bailey, I think I also put some  
19 weight on the fact that Counsel for the Public  
20 weighed in on the financial capability of the  
21 Applicant to construct the Project and operate  
22 it.

23 I think I've heard, and Ms.

24 Weathersby did a great job summarizing folks

## [DELIBERATIONS]

1       that have a different opinion, and I think I  
2       heard us address Ms. Pastoriza's concerns,  
3       Mr. Abbott's concerns.

4               Have we -- has anybody addressed, or  
5       I guess I can address, I guess, Mr. Sansoucy's  
6       concerns regarding what he feels would be a  
7       much lower level of capacity factor than what  
8       the Applicant was assuming? Which would have a  
9       pretty big impact on the rate recovery or the  
10      income stream.

11             I, for one, I remember having this  
12      discussion with Mr. Sansoucy when he was a  
13      witness, and I, for one, didn't find his  
14      arguments particularly compelling. So, I  
15      didn't know if anybody had any thoughts on  
16      that?

17             CMSR. BAILEY: I didn't either. I  
18      think that the contract is -- well, in order to  
19      even qualify for a capacity supply obligation,  
20      the capacity has to be a fixed amount. So, I  
21      believe that the capacity will be at least a  
22      thousand megawatts.

23             MS. WEATHERSBY: There may be some  
24      merit to his suggestion for a condition, and it

## [DELIBERATIONS]

1       probably doesn't fit necessarily in this  
2       subject matter. But he has suggested that, as  
3       a condition, that New Hampshire ratepayers will  
4       be held harmless from any expenses related to  
5       the Project. And that kind of -- it may not  
6       fit here, because I think, in part, he's also  
7       concerned about, if the AC portion of the line  
8       becomes part of -- you know, so, it's more of  
9       the electrical, maybe orderly development  
10      section where we should talk about that. That  
11      if the AC portion of the line becomes part --  
12               CMSR. BAILEY: Becomes a reliability  
13      project?  
14               MS. WEATHERSBY: A reliability  
15      project.  
16               CMSR. BAILEY: And then the costs  
17      have to be spread over New England.  
18               MS. WEATHERSBY: Right.  
19               CMSR. BAILEY: The region. And New  
20      Hampshire --  
21               MS. WEATHERSBY: I don't know if  
22      that's even appropriate. I don't --  
23               CMSR. BAILEY: Yes. Well, I mean --  
24               MS. WEATHERSBY: If a condition is

## [DELIBERATIONS]

1 even appropriate.

2 CMSR. BAILEY: Yes. We can talk  
3 about that later.

4 CHAIRMAN HONIGBERG: Anyone else want  
5 to have a go at financial?

6 I don't think I disagree with  
7 anything I've heard regarding the Company's  
8 financial capabilities or the Applicant's  
9 financial capabilities.

10 You want to move on to -- what do you  
11 want to move on to next? Managerial?

12 MS. WEATHERSBY: I took managerial  
13 and technical together, because there was a lot  
14 of overlap. And rather than saying things  
15 twice, I think it will become obvious where  
16 they're separate, and most of the time the  
17 topics are very related.

18 So, again, we start with our statute,  
19 162-H:16, which requires the Committee to find  
20 that the Applicant has the technical and  
21 managerial capability to assure that  
22 construction and operation of the facility can  
23 be done in compliance with the Certificate  
24 that's issued.

## [DELIBERATIONS]

1                   And then we have a rule, 301.04,  
2           which talks of what the application needed to  
3           include. And, for technical information, that  
4           was the Applicant needed to include "a  
5           description of the applicant's qualifications  
6           and experience in constructing and operating  
7           energy facilities, including projects similar  
8           to the proposed facility; and a description of  
9           the experience and qualifications of any  
10          contractors or consultants engaged or to be  
11          engaged by the applicant to provide technical  
12          support for the construction and operation of  
13          the proposed facility, if known at the time of  
14          application."

15                   And, for managerial information,  
16          which is Section (c) of that rule, they needed  
17          to provide three things: (1) A description of  
18          the applicant's management structure for the  
19          construction and operation of the proposed  
20          facility, including an organizational chart for  
21          the applicant; (2) A description of the  
22          qualifications of the applicant and its  
23          executive personnel to manage the construction  
24          and operation of the proposed facility; and (3)

## [DELIBERATIONS]

1       To the extent that the applicants plan to rely  
2       on constructors or consultants for the  
3       construction and operation of the proposed  
4       facility," they again need to provide "a  
5       description of the experience and  
6       qualifications of those contractors and  
7       consultants."

8               I think that that information was  
9       provided in the Application. I can probably  
10      point people to exhibits, if necessary. But I  
11      think we all remember looking at resumés and  
12      org. charts and all of that information.

13             And then, to make our determination,  
14      we must consider, for technical capability, we  
15      must consider "the applicant's experience in  
16      designing, constructing, and operating energy  
17      facilities similar to the proposed facility;  
18      and the experience and expertise of the  
19      contractors or consultants that will provide  
20      technical support".

21             And then, for the managerial  
22      capability, in order for us to -- to aid us in  
23      our deliberations, we must consider "the  
24      applicant's experience managing construction

## [DELIBERATIONS]

1 and operation of energy facilities similar to  
2 the proposed facility", and again, "the  
3 experience and expertise of contractors or  
4 consultants" that will be assisting. Of  
5 course, I'm paraphrasing the rule.

6 Position of the various parties:  
7 Counsel for the Public, as I stated before,  
8 that they do believe that there's sufficient  
9 evidence for us to find that they have -- that  
10 the Applicant has the adequate financial,  
11 technical, and managerial capability to assure  
12 construction and operation of the facility.  
13 However, they point out that, in some  
14 instances, there has -- the Applicants have  
15 failed to implement or follow Best Management  
16 Practices in prior construction or maintenance  
17 work.

18 And they recommend that, if this  
19 Committee issues a Certificate to the  
20 Applicants, that we include a condition or  
21 conditions to ensure that the implementation of  
22 appropriate Best Management Practices and  
23 sufficient independent monitoring with strong  
24 enforcement powers to ensure compliance and to

## [DELIBERATIONS]

1       deter noncompliance.

2               So, they believe they have met the  
3       burden, but urge us to make that condition, as  
4       I just said, of ensuring compliance with Best  
5       Management Practices.

6               The Joint Muni Group: They contest  
7       the technical and the managerial capability of  
8       the Applicant based on two grounds: The  
9       Applicant's outreach efforts, in which, and I'm  
10      paraphrasing, they believe those outreach  
11      efforts were grossly inadequate, superficial,  
12      and the bare minimum, if that, of what was  
13      required under the law. The outreach was  
14      agreed to be important, and yet was not done  
15      properly, in their opinion. And they also  
16      point to failures in the planning process with  
17      respect to the underground portions, such as  
18      survey deficiencies, lack of investigation of  
19      existing underground infrastructure, and the  
20      development of and reliance upon inaccurate  
21      information.

22              The Grafton County Commissioners:  
23      They have argued that the Applicant failed to  
24      provide a plan for the underground portion of



## [DELIBERATIONS]

1 the Project that allows this Committee to  
2 determine the Applicant's ability to construct  
3 the Project.

4 Easton Conservation Commission  
5 disputes the Applicant's ability to construct  
6 the Project based on the Applicant's  
7 mischaracterizing the result of public  
8 outreach; the Quanta or PAR having been cited  
9 for 19 OSHA violations since 2010; Eversource  
10 having been fined by the PUC for negligence  
11 leading to a fatality; Eversource being fined  
12 by the Mass. DEP for failing to report an oil  
13 spill from a transformer; Eversource's  
14 subcontractors failing to properly conduct  
15 geotechnical borings required for construction  
16 of this Project; Eversource's subcontractors  
17 failing to implement Best Management Practices  
18 while conducting the geotechnical borings  
19 required for construction of this Project.

20 Ms. Pastoriza also argued that it's  
21 unclear whether the Applicant will be able to  
22 construct the Project in compliance with the  
23 conditions imposed by the DOT where no detailed  
24 plans explaining how the conditions would be

## [DELIBERATIONS]

1 complied with were submitted to the  
2 Subcommittee.

3 The Town of Deerfield, primarily  
4 through Ms. Hartnett, expressed concerns about  
5 the Applicant's ability to construct the  
6 Project in compliance with the Certificate  
7 based on its failure to follow Best Management  
8 Practices and by failing to conduct required  
9 monitoring during the geotechnical boring  
10 performed pursuant to the DOT's request, and  
11 the clearing at the substation in Deerfield.

12 Ms. Hartnett further argued that the  
13 Applicant clearly demonstrated the lack of  
14 knowledge about specifics of the Project when  
15 its experts indicated that it will not cross  
16 Class VI roads in Deerfield. And considering  
17 the magnitude of this Project, the Applicant's  
18 oversight in the past and the Applicant's --  
19 and its experts lack of knowledge about  
20 specifics of the Project, Ms. Hartnett  
21 expressed her concerns about the Applicant's  
22 ability to construct the Project in compliance  
23 with the Certificate.

24 The Clarksville to Stewartstown

## [DELIBERATIONS]

1 Abutting and Non-Abutting Property Owners  
2 Group, primarily through Mr. Thompson,  
3 expressed uncertainty in the Applicant's  
4 ability to construct and operate the Project.  
5 Mr. Thompson asserted that the Applicant failed  
6 to demonstrate it had any experience with  
7 constructing transmission lines under dirt  
8 roads and with constructing transmission  
9 stations.

10 Mr. Thompson argued that, prior to  
11 construction of the Project, and before we make  
12 a decision, the Applicant should be required to  
13 demonstrate its ability to construct the  
14 underground portion of the Project by  
15 constructing a similar underground line under  
16 similar conditions, basically, at a test  
17 location, he's suggesting making that a  
18 possible condition, that the Applicant build an  
19 underground portion in dirt roads and test --  
20 in a cold climate and test to make sure this  
21 actually can be done.

22 The Applicant, of course, states that  
23 it has the required technical capability, based  
24 on Eversource's expertise in designing,

## [DELIBERATIONS]

1 constructing, and operating lines, and the  
2 strength of its contractors, Burns & McDonnell,  
3 Quanta, and workers contracted through Quanta,  
4 ABB and IBEW contracted workers. And we'll  
5 discuss the other contractors in just a  
6 minute.

7 According to the Applicant,  
8 Eversource and its predecessor companies have  
9 owned and operated and maintained transmission  
10 facilities in New Hampshire for over 100 years.  
11 In addition, they -- Eversource owns and  
12 operates approximately 4,270 circuit miles of  
13 transmission lines, 72,000 pole miles of  
14 distribution lines, 578 transmission and  
15 distribution stations, and approximately  
16 450,000 distribution transformers. They  
17 assert that Eversource is a leading expert in  
18 building, owning and operating transmission  
19 facilities, and is an Edison Award recipient  
20 for transmission ownership and for providing  
21 service.

22 As to construction of the Project,  
23 Mr. Bowes testified that the Applicant will be  
24 responsible for making all management

## [DELIBERATIONS]

1 decisions. Direct construction of the Project  
2 will be managed by several speciality  
3 contractors.

4 Burns & McDonnell will be the Owner's  
5 engineer. It's responsible for overseeing the  
6 design and construction activities performed by  
7 the other contractors. Burns & McDonnell will  
8 act as the Owner's Representative and the  
9 Owner's Engineer, and will report directly to  
10 the Northern Pass Project Director. It's  
11 responsible for the design, permitting,  
12 construction management, the schedule, costs,  
13 construction coordination, materials  
14 management, safety oversight, environmental  
15 compliance, communications and Project  
16 closeout. It provides coordination and  
17 reporting back to the Applicant. The primary  
18 design of the Project was developed by Burns &  
19 McDonnell. And as of October 2017, the  
20 Project's design plans for the underground  
21 section of the Project were approximately at  
22 the 60 percent design level.

23 Burns & McDonnell has more than 5,700  
24 engineers, architects, and construction

## [DELIBERATIONS]

1 professionals, across the country and  
2 throughout the world. In 2016, Burns &  
3 McDonnell was ranked the number one  
4 engineering firm in the country serving the  
5 electrical power industry by Engineering  
6 News-Record.

7 Quanta is going to be the Project  
8 Management -- Manager responsible for  
9 construction. Quanta is a holding company. It  
10 consists of a number of subsidiary companies  
11 with expertise in various aspects of energy  
12 transmission projects. Quanta is ranked number  
13 361 on the Fortune 500 list in 2015 and has  
14 received top ranks from the Engineering  
15 News-Record and other companies.

16 Quantity describes itself as being  
17 the largest non-utility employer of qualified  
18 linemen, the largest underground contractor in  
19 North America, and ranking in the top five in  
20 horizontal directional drilling operations.  
21 The following subsidiaries of Quanta will be  
22 utilized: We didn't hear a lot about these  
23 folks, or some of them, but they were in the  
24 record. We heard about PAR Electric. PAR has

## [DELIBERATIONS]

1       been employed as the general contractor for the  
2       Project and will be responsible for project  
3       management, scheduling, budgeting. They own  
4       more than 5,000 pieces of transmission line  
5       construction equipment, the largest fleet in  
6       America. They have constructed transmission  
7       lines extensively, worked in New England for  
8       Eversource.

9               Applicant also plans to use  
10       Longfellow Drilling. Longfellow Drilling will  
11       manage the installation of the foundations for  
12       the Project. It's a specialty contractor with  
13       expertise in installation of drilled pier  
14       foundations. It also has received awards.

15              And a company called "Underground  
16       Construction Company" has been hired to manage  
17       trenching for the underground sections of the  
18       Project. They have over 80 years of experience  
19       with underground projects in the gas, power,  
20       and telecom industries. They have successfully  
21       completed thousands of construction projects  
22       throughout the United States, including an  
23       underground transmission project.

24              Crux Subsurface is a foundation

## [DELIBERATIONS]

1 engineering, procurement and construction  
2 contractor. They're going to be handling the  
3 design and installation of foundations in the  
4 more logistically challenging portions of the  
5 Project.

6 MJ Electric has been engaged to  
7 manage the engineering, procurement, and  
8 construction of the Project converter terminal  
9 in Franklin. They have over 50 years  
10 experience in the electrical construction  
11 industry. Concerning substation construction,  
12 they have recently provided services for a  
13 substation in Killingly, Connecticut, and at  
14 the Northlake Data Center substation, in  
15 Illinois.

16 ABB will also be managing the  
17 engineering and construction of the  
18 underground HVDC cable, in conjunction with  
19 MJE, the Franklin converter terminal. With  
20 regard to the underground line, ABB will be in  
21 charge of manufacturing, pulling, and splicing  
22 the line. ABB is a global engineering company  
23 with a core focus on providing engineering  
24 solutions for the utility sector. They have



## [DELIBERATIONS]

1 extensive experience, over 140 years, do a lot  
2 of installation of high voltage lines, direct  
3 and alternating currents. It's also received a  
4 number of awards.

5 And those, basically, are the  
6 subcontractors.

7 Once the Project is built, ISO-New  
8 England will assume operational control over  
9 the Project pursuant to the TSA -- Transmission  
10 Operating Agreement, excuse me, between  
11 Northern Pass and ISO-New England.

12 There are plans in place or being  
13 developed regarding construction phasing,  
14 ongoing maintenance and inspection activities,  
15 and environmental issues.

16 The Applicant has acknowledged that  
17 Quanta Services and some of its subsidiaries,  
18 including PAR, were cited for OSHA  
19 violations. Mr. Bowes testified that  
20 Eversource reviews various injury rates and  
21 insurance claims for workplace injuries of  
22 their contractors on a yearly basis, and they  
23 have to stay below an internal metric  
24 developed by Eversource.

## [DELIBERATIONS]

1           The Applicant also said that some  
2           contractors of Eversource did not comply with  
3           Best Management Practices while conducting  
4           activities unrelated to this Project near a  
5           substation in -- the substation in Deerfield.  
6           Mr. Bowes testified that such practices are not  
7           supported by the Company. And that any  
8           contractor that violates Best Management  
9           Practices, or has violated them in the past,  
10          will be removed from work on Eversource's  
11          system. We didn't hear actually whether or not  
12          the contractors in Deerfield have been  
13          specifically removed from consideration of work  
14          on this Project.

15                 We heard lots of testimony concerning  
16          construction and how it would be done, the  
17          technical and managerial side of things. We  
18          heard from Mr. Bowes. He's a Vice President of  
19          Engineering at Eversource, the lead technical  
20          expert and is responsible for the Project.  
21          Mr. Bradstreet, he's a Project Manager for  
22          Burns & McDonnell. He's the lead design  
23          engineer, and primarily responsible for the  
24          overhead design, as well as overseeing the

## [DELIBERATIONS]

1 design of the high voltage direct current  
2 converter terminal. Mr. Kayser, he's the  
3 Project Manager of Construction, will be  
4 responsible for direct oversight and management  
5 of the field inspectors, safety specialists,  
6 outage coordinator, and coordination of the  
7 contractors' construction management teams. We  
8 heard from Samuel Johnson. He's the Senior  
9 Project Manager of Burns & McDonnell. And  
10 Nathan Scott, the Senior Transmission Engineer  
11 at Burns & McDonnell.

12 The experience and qualification of  
13 each were in the exhibits. And in my opinion,  
14 all seemed well qualified.

15 MR. OLDENBURG: I would agree. Thank  
16 you for that summary. I mean, in reviewing at  
17 least the contractors and the engineering side  
18 of it, they all seemed not only well qualified,  
19 but some of the -- probably the best companies  
20 in the country to build and oversee the work.

21 A couple of things I did was I sort  
22 of listed some of the comments and some of the  
23 issues that have arisen. I'm not quite sure if  
24 they fall under the "technical and managerial".

## [DELIBERATIONS]

1       So, I'll just point some of them out. And  
2       maybe they're in orderly development, I'm not  
3       sure. But I don't want to miss my opportunity.

4               So, I mean, the topic of the  
5       construction plans, the constantly changing  
6       for that. I don't know if that falls under  
7       "technical", but I know the original plan  
8       started with one route. After hearing  
9       certain comments, especially comments from  
10      concerning the Utility Accommodation Manual,  
11      they had to revise the construction plans, and  
12      they're in constant revision. And so that we  
13      really haven't seen a final set of  
14      construction plans. Not that at this point we  
15      would, in reviewing an application, we would  
16      see final construction plans. I don't know the  
17      process.

18              So, some of those that have been on  
19      committees before, I would have to believe that  
20      it's the preliminary plans that are reviewed  
21      and approved, and the final construction plans  
22      would come later. But the idea is is this is  
23      where the line's going. It's going down the  
24      road. It's going to be within this, at least

## [DELIBERATIONS]

1 in the underground, where the contention was,  
2 it's going to be within the state's  
3 right-of-way, even though that hasn't been  
4 determined yet.

5 So, it's sort of like a "chicken and  
6 the egg" thing. Is you have to figure out  
7 where the right-of-way is to develop the  
8 final plans, to do the exemption reports. And,  
9 so, us not seeing them, I'm not -- I'm not sure  
10 if we'd actually see final construction plans  
11 at this point, and whether it's really  
12 pertinent.

13 I think the firms that are doing the  
14 work have the greatest ability to design it,  
15 construct it, wherever it is. And I think  
16 some, you know, some of the conditions are  
17 going to be they need to have a final  
18 right-of-way located and the final  
19 construction plans approved.

20 So, I'm not sure if that is part of  
21 the technical or managerial component, but I'll  
22 throw that bullet out there, if anybody has any  
23 comments about it.

24 CMSR. BAILEY: I think you're raising

## [DELIBERATIONS]

1 a question that was raised in the Joint Muni  
2 brief. And before I get into that, let me say  
3 that I agree with you, that the contractors  
4 that they hired, and Eversource itself, have  
5 the technical capability to do this Project.

6 The question is, is it possible to  
7 manage a project of this size? And the rules  
8 that we have to consider for determining  
9 whether they have the managerial capability to  
10 construct and operate the plan, say we have to  
11 "consider the Applicant's experience in  
12 managing the construction and operation of  
13 energy facilities similar to the proposed  
14 facility". And I think that Eversource has --

15 MR. OLDENBURG: Uh-huh.

16 CMSR. BAILEY: -- first rate  
17 experience in the managing and constructing  
18 transmission lines. So, I think they meet that  
19 requirement.

20 And we have to consider the  
21 experience and expertise of contractors or  
22 consultants, the experience and expertise.  
23 Well, they have the experience and they have  
24 the expertise in managing projects like this.

## [DELIBERATIONS]

1 As you said, they're top in the country. So,  
2 if somebody can do it, they can do it.

3 The question is, the question I think  
4 that was raised by the Joint Munies is, "has  
5 the process that they have demonstrated before  
6 us call into question their ability to manage  
7 this Project?" And I don't know the answer to  
8 that one.

9 MS. WEATHERSBY: To your point, Kate,  
10 the rule is the -- for technical and  
11 managerial, "the applicant's expertise in  
12 designing, constructing, and operating energy  
13 facilities similar to the proposed facility".  
14 And there is no project that's similar. You  
15 know, they may have done -- some of these  
16 contractors have done underground, some of them  
17 have done overhead. But no -- I don't think  
18 anyone has done a 192-mile project that goes up  
19 and down the way this one does.

20 But that said, you know, everyone is  
21 qualified in parts. And can you put that  
22 together to make the whole?

23 MR. OLDENBURG: And that was some of  
24 the questions when I questioned the

## [DELIBERATIONS]

1 Construction panel is, yes, it's 100 and -- or,  
2 you know, the underground section is 60 miles,  
3 and there is no 60-mile underground section.  
4 But whether you do a mile or 60 miles, is it  
5 any different? It's just longer. And it  
6 appeared to me the answer I got was is, you  
7 know, we've done underground in the middle of  
8 urban areas, where we have buildings and  
9 high-density stuff that's been under the ground  
10 for 100 years. And this is -- this is, you  
11 know, no different, it's just longer.

12 So, I didn't get -- I didn't have any  
13 reason to debate that, just because it's the  
14 longest underground section, that it was more  
15 complicated or more complex than what's been  
16 done in the past. It's just longer.

17 MS. WEATHERSBY: And I would agree  
18 with you concerning technical capability. I  
19 think there's a little more hesitation when it  
20 comes to managing a project of this size.

21 MR. WAY: And I know, as I've gone  
22 through this process, at least for myself  
23 personally, I've tried to take what's on paper,  
24 and then bring it actually on the ground and



## [DELIBERATIONS]

1 get a sense of how it's going to work.

2 And first, let me say that, with  
3 regards to the Applicant and all the  
4 subcontractors, I think I agree with everyone  
5 else. I think they have demonstrated that  
6 there is experience and capability to do that.

7 I do agree that we have to really  
8 take a strong look at things like Best  
9 Management Practices. I think there was some  
10 good points that were raised, and I think  
11 acknowledged from the Applicant as well, and  
12 what we can do to actually affect that from  
13 occurring.

14 I think it does matter that this is a  
15 very, very long project, because we're talking  
16 about just the sheer number of units, work  
17 units, that are going to be being coordinated,  
18 and how they're going to interact with each  
19 other. I think as someone mentioned in one of  
20 their briefs, too, the monitors that will be in  
21 play. There is, from what I hear throughout  
22 all the testimony, there's a lot of different  
23 types of monitors. And they're going to have  
24 to be coordinated. And I don't know, and I'll

## [DELIBERATIONS]

1       need some discussion to figure out just exactly  
2       how they're coordinated.

3               And then the outreach portion I think  
4       that was raised. That's one I tend to agree  
5       with. I don't personally think there was  
6       enough aggressive outreach. I think there was  
7       a lot of passive outreach where the attempt was  
8       made. But, I think, as we go through this  
9       Project, in order to make it work, I need to  
10      see or be convinced of the managerial capacity  
11      to work with the outreach, to ensure that the  
12      work is flowing, that complaints are  
13      registered, they're being acknowledged.

14             So, it's on the ground, the  
15      Applicant's ability to meet the daily needs  
16      that I know I look at, and, you know, would  
17      like to have a conversation on.

18             CHAIRMAN HONIGBERG: I'll take a  
19      couple of things you just said, Mr. Way.

20             I think, with respect to outreach,  
21      which I think is -- really needs to be thought  
22      of in two different ways. The historical  
23      outreach that took place in the early days,  
24      when this Project was first being discussed and

## [DELIBERATIONS]

1 rolled out, I think ended up not working well  
2 at all.

3 I think that everything you want to  
4 do in trying to put together a large project,  
5 in dealing with, eliminating, addressing  
6 concerns as early as possible, didn't happen  
7 here. It may have been attempted, but it  
8 didn't work.

9 And, so, by the time that this  
10 proposal became fully fleshed out, or as  
11 fleshed out as it was when it was ready to  
12 file, there were so many people who didn't feel  
13 like they understood what was happening, and  
14 were opposed to it vehemently, that created  
15 tremendous problems. And I think the Company,  
16 the Applicants, recognize that there's a need  
17 to do better. I think the two of the witnesses  
18 who were here the longest, Mr. Bowes and  
19 Mr. Johnson, who were two of the more  
20 impressive individuals, in the way they present  
21 themselves and represent their entities, Burns  
22 & McDonnell for Mr. Johnson and Eversource for  
23 Mr. Bowes. I mean, they recognize how  
24 important it is to deal with and address

## [DELIBERATIONS]

1 concerns.

2           So, I think if -- when we're talking  
3 about actually doing the work and putting  
4 together a project like this and assembling it,  
5 the people who are in place today and going to  
6 be overseeing everything, including the  
7 outreach, know what they're supposed to do and  
8 will do a good job of it, regardless of how  
9 poorly it may have been done in the early days  
10 of this Project.

11           So that's, to me, an element of the  
12 management that I think going forward I'm  
13 satisfied they can do.

14           There are particular construction  
15 areas that I think present huge challenges.  
16 And I guess similar to what others have said,  
17 if anybody can build a project like this, that  
18 the people they have put in place are the  
19 people who can do it. But there may be some  
20 parts of this that are just not doable, they  
21 just -- they may not work. But I'm not an  
22 engineer, and I don't think I'm qualified to  
23 address that.

24           Broadly, I think Counsel for the

## [DELIBERATIONS]

1 Public's position is the right one. They have  
2 capable people who are able to do this, but  
3 they need to make sure that Best Management  
4 Practices are laid out and that they're  
5 followed. So, oversight, appropriate  
6 conditions, you know, either directly through  
7 the SEC or delegated through relevant state  
8 agencies in the areas where that can be done,  
9 are going to be what would be required to be in  
10 place as part of any certificate here on this  
11 topic. Those are my thoughts.

12 MR. OLDENBURG: I want to circle back  
13 around to something Patty said about the  
14 "managing the underground section". And I  
15 think that was a component that I think was a  
16 little missing or lacking was, yes,  
17 technically, you can build 60 miles, but  
18 managing that construction with the multiple  
19 work zones, how do you manage the traffic flow?  
20 How do you manage, you know, the traffic  
21 control? And I know, in their Traffic  
22 Management Plan, they say "Well, we'll discuss  
23 with the emergency responders later how, you  
24 know, we're going to have, you know, possibly

## [DELIBERATIONS]

1 up to a dozen work zones along one section of  
2 road, and you have to get an ambulance through.  
3 And, you know, we'll talk to them about it  
4 later."

5 It wasn't, you know, something that  
6 had been brought up, you know, and solved. And  
7 it seemed to me that component was a little  
8 lacking as well, is how do you manage that,  
9 that work, on some sections of roads where  
10 there is no -- there's no alternate route? So,  
11 the road closures up in Clarksville and  
12 Stewartstown, when those roads are closed, how  
13 do you -- you know, you have to do it, but  
14 should it have been something that was managed  
15 earlier, instead of waiting until you get a  
16 Certificate to do it?

17 One of the other things, and I'm not  
18 sure, one of the other components that I had  
19 was the -- not having like the marshalling  
20 areas or the laydown areas all sort of figured  
21 out yet. And, you know, managing where you're  
22 going to stage all this work. And I know there  
23 was discussion that there's upwards of 20  
24 locations that they haven't determined where

## [DELIBERATIONS]

1       they're going to be or may need. And not  
2       having that, I don't know if that's a  
3       management component, but I don't know if it's  
4       that critical. But that was -- that was  
5       something that sort of struck me as "how are  
6       you going to stage this huge project, and you  
7       don't even have a place to, you know, put your  
8       equipment yet? So, --

9               MS. DANDENEAU: I'll just add to that  
10       really quick. That that's a concern for me  
11       also, because, when we hear information about  
12       traffic plans, how can you have a solid traffic  
13       plan without even knowing where some of our  
14       largest flows of traffic are going to be coming  
15       in and out of, regarding those marshalling  
16       areas.

17              So, that's a concern for me also.

18              MR. WAY: And just wanted to move  
19       back, and, Chairman Honigberg, one thing I do  
20       agree, well, plenty I agree with, that, for me,  
21       Mr. Bowes and Mr. Johnson, that Construction  
22       plan, I thought was some of the most convincing  
23       from the Applicant. I think that they gave a  
24       good impression that they had a handle on this.

## [DELIBERATIONS]

1 I go back to Mr. Oldenburg, though,  
2 too, and how we talk about this and when we  
3 talk about it. There's going to be places and  
4 roadways, particularly on the underground, on  
5 the underground, where there's a little bit of  
6 a straight face test that we have to really  
7 look at. Will this actually work on the  
8 stretches of 116, when we're going down  
9 Plymouth? Woodstock? When we're going to  
10 Franconia? These are hot button places where I  
11 think we need to make sure that we feel very  
12 comfortable that, if something like that was to  
13 occur, and this will get into orderly  
14 development, that it's not going to have an  
15 unreasonable impact to the community, but it  
16 physically can be done, and under the way that  
17 they say it can be done.

18 And, so, I'm looking forward to  
19 having that discussion. I don't know when we  
20 get to that point, when we start looking at  
21 maps and distances and measurements. But I  
22 think that's going to be a critical piece.

23 DIR. WRIGHT: If I could add, we seem  
24 to be bouncing back and forth a little bit,



## [DELIBERATIONS]

1 Chris. I think you're right. We're kind of,  
2 in some aspects, getting into orderly  
3 development, but, at the same time, what we're  
4 really trying to answer is "do they have the  
5 technical and managerial capability?"

6 It does seem to me that they have  
7 assembled an A+ team in terms of the parties.  
8 And like you said, when you hear the testimony  
9 of the Construction panel, I think they're  
10 extremely well-qualified individuals.

11 The laydown areas concerns me a  
12 little bit. But I guess I'm not 100 percent  
13 surprised that they haven't identified every  
14 single laydown area. I think that's part of a  
15 process that will move forward. I guess the  
16 question to me is, do they have the ability to  
17 manage those laydown areas? Identify them,  
18 make sure that there's no environmental  
19 impacts, and I believe there's a condition in  
20 the DES certificate regarding that, for DES to  
21 review those areas.

22 So, I guess I'm backing up a little  
23 bit and saying "do they have the managerial  
24 capability of managing those various aspects of

## [DELIBERATIONS]

1 the Project, without knowing every detail at  
2 this point?"

3 CHAIRMAN HONIGBERG: I guess, in my  
4 head, I'm still got them separated, the state  
5 roads portion and the town roads portions. I  
6 mean, in the state roads, we have a relatively  
7 straightforward way to deal with those, because  
8 we have State agencies that are responsible for  
9 those things, and have jurisdiction, and will  
10 be able to ensure that whatever needs to be  
11 done is done. You know, the Department of  
12 Transportation, the Department of Environmental  
13 Services, overseeing the aspects that they  
14 oversee in and around the state roads, making  
15 sure that it stays within the rights-of-way,  
16 making sure laydown areas don't affect  
17 environmental areas, environmentally sensitive  
18 areas, or don't create environmental problems.

19 It's different where the town roads  
20 are involved. And that's a different  
21 discussion, because the oversight isn't as  
22 straightforward, up in Clarksville and  
23 Stewartstown.

24 But, in the town roads, I mean --

## [DELIBERATIONS]

1       rather, in the state roads, I feel I have a lot  
2       of confidence in DOT and DES, and their ability  
3       to oversee -- oversee the managers who are  
4       managing this Project. And having confidence  
5       in those managers and having confidence in the  
6       two State agencies, I think the state roads  
7       aspect of things is less concerning.

8               Just that's my reaction to what you  
9       said, Chris.

10              MS. WEATHERSBY: I think what I'm  
11       hearing, and maybe I'm hearing my own opinion,  
12       is that we all think that technically, you  
13       know, we've got the A team in place. It's  
14       really complicated, but they can probably do  
15       it. But there's some managerial things, loose  
16       ends, that I would feel more confident were  
17       they not there.

18              Things like knowing exactly or pretty  
19       close to exactly where the underground portion  
20       of the line is going. Where the marshalling  
21       yards, laydown areas, access roads, what  
22       traffic implications are there for those,  
23       what -- and the environmental implications of  
24       those areas? What's the Traffic Management

## [DELIBERATIONS]

1 Plan? What's the historic resource program for  
2 avoidance, minimization, and mitigation? You  
3 know, so, there's a lot of information that's  
4 still to be developed that, had we had all  
5 that, we'd have more confidence; but we don't.  
6 So, we have to wrestle with, is what they have  
7 given us enough to find "do they have the  
8 managerial capability to handle a project this  
9 large?"

10 If anyone can do it, these folks  
11 probably can. But I would be more confident  
12 had some of these loose ends been delivered to  
13 us with more certainty.

14 MR. WAY: And I guess one of my  
15 thoughts on that, too, there's loose ends and  
16 there's gaps. And I think, as Mr. Wright said,  
17 there's, on the laydown areas, there's loose  
18 ends that are expected, and we'll deal with  
19 them in the matter of course with the various  
20 agencies.

21 And then there's sort of gaps, and I  
22 agree with you that traffic management was a  
23 gap. I don't really have a sense of traffic  
24 management and how that's going to work, and

## [DELIBERATIONS]

1       what are the critical areas. And if that's a  
2       gap, that leaves a question on how it's going  
3       to be managed.

4               I think, but with that still all  
5       said, I do agree that I think the capability is  
6       there. But there still are gaps we definitely  
7       have to talk about.

8               MR. OLDENBURG: I would just -- I  
9       just want to add one thing about the Traffic  
10      Management Plan. The one firm that you didn't  
11      cover was Ms. Farrington's firm, which is Louis  
12      Berger & Associates.

13              MS. WEATHERSBY: Yes.

14              MR. OLDENBURG: She's -- they were  
15      actually hired by PAR Electric to do the  
16      traffic control management. And they are a  
17      topnotch firm. I mean, they're a very large  
18      firm, nationwide firm. And I have no doubts in  
19      their technical capabilities, especially Ms.  
20      Farrington's, now I guess Ms. Frazier, you  
21      know, in her capability in managing it.

22              I think some of the -- the issue with  
23      the questions raised were the unknown of, you  
24      know, where exactly are the splice vaults

## [DELIBERATIONS]

1 going, because they're the major components of  
2 the traffic issue.

3 But I think, overall, the Traffic  
4 Management Plan that they're going to come up  
5 with, they're technically -- they can do it. I  
6 think the contractors can build it. You know,  
7 it's just the components that I don't think  
8 have been put together yet. And it's -- but I  
9 think they're technically there and capable of  
10 doing it.

11 CHAIRMAN HONIGBERG: I mean, am I  
12 right to be confident that the DOT and DES are  
13 well-positioned to oversee that process as it  
14 is developed going forward?

15 MR. OLDENBURG: On the state roads,  
16 yes. That the DOT is --

17 CHAIRMAN HONIGBERG: And that's what  
18 I'm talking, the state roads.

19 MR. OLDENBURG: Yup. Yes. I think  
20 they're very confident in that they can, you  
21 know, meet the requirements and, you know,  
22 build it, and maintain traffic safely and  
23 efficiently.

24 DIR. WRIGHT: I certainly think DES

## [DELIBERATIONS]

1 has the capability of managing and overseeing  
2 some of the best management plans on the  
3 environmental side. I think, especially when  
4 you consider in conjunction, I don't think  
5 we'll be the only set of eyes out there, in  
6 terms of overseeing the Project, from an  
7 environmental standpoint. I think both the  
8 Applicant -- the Applicant has indicated  
9 they're going to have their own inspectors in  
10 the field looking at the sites, in addition to  
11 the subcontractors are probably going to have  
12 their own.

13 But there's also been raised this  
14 issue of a potential -- somebody hiring an  
15 outside independent third party on top of all  
16 those. So, that's something I think we still  
17 need to discuss.

18 MR. WAY: And maybe, Craig -- Mr.  
19 Wright and Mr. Oldenburg, this is a question  
20 for you that I know we've talked about. What  
21 actually "oversight" means for your agency,  
22 particularly for such a huge project?

23 I mean, if this was a smaller  
24 project, you have maybe one person that's

## [DELIBERATIONS]

1 dedicated. Do you have the capacity in the  
2 agency? What do you see as the commitments of  
3 your agencies towards this Project?

4 And particularly, as Mr. Wright said,  
5 when there are so many eyes on this Project,  
6 you're dealing with all those eyes, you're  
7 dealing with all these reports, how's that flow  
8 working?

9 MR. OLDENBURG: I can tell you from a  
10 DOT standpoint, from what I've read in some of  
11 the conference reports that are posted, and  
12 that is, no, the DOT does not have the  
13 resources to manage the construction. That  
14 they -- they basically have one person in each  
15 district, this Project goes over two districts,  
16 to oversee the construction, plus everything  
17 else that's being constructed within those  
18 districts. So, from a district standpoint, our  
19 normal operating procedure, no.

20 So, I know that people have talked  
21 about having our construction inspectors  
22 actually monitor, but there's not enough of  
23 them to go around. So, I know there's been  
24 discussion about actually hiring a consultant



## [DELIBERATIONS]

1 to oversee the work. They would ultimately  
2 report to the DOT. But I think -- I think,  
3 overall, the DOT is going to hire a consultant  
4 to oversee the construction inspection.

5 And that is not something that we're  
6 not unfamiliar with. The DOT hires -- has  
7 multiple consultants under contract to oversee  
8 our own construction inspections. So, that's  
9 not something we're unfamiliar with doing.

10 MS. DANDENEAU: Would that be a  
11 consultant specific to the Northern Pass  
12 construction process?

13 MR. OLDENBURG: Yes.

14 MS. DANDENEAU: Oh.

15 MR. OLDENBURG: Yes.

16 CHAIRMAN HONIGBERG: And it would be  
17 paid for by Northern Pass.

18 MS. DANDENEAU: Okay.

19 CHAIRMAN HONIGBERG: Off the record.

20 *[Brief off-the-record discussion*  
21 *ensued.]*

22 DIR. WRIGHT: I would just add, I  
23 think I've heard somewhere along the lines a  
24 commitment from DOT that they would be out

## [DELIBERATIONS]

1       there. That's about all I can, Mr. Way, in  
2       terms of DES presence in the field.

3               We obviously have our, you know,  
4       responsibility to oversee the Project. And  
5       like I said, I think there will be multiple  
6       layers of sets of eyes on this Project. So,  
7       when I add all that up, I think I'm fairly  
8       confident that the BMPs can be managed.

9               Again, I do wonder, though, about a  
10      potential need for, similar to what Bill was  
11      describing, where DOT may be looking at hiring  
12      a third party, you know, maybe that's something  
13      DES considers or something we consider as a  
14      Committee.

15              MR. WAY: Has DES had those  
16      discussions yet that you know of?

17              DIR. WRIGHT: I haven't been  
18      involved.

19              MR. WAY: All right.

20              MS. DANDENEAU: Has DES done that in  
21      the past that you're aware of?

22              DIR. WRIGHT: I am not. And I guess  
23      one of the questions would be, if we did go  
24      down that route, who would that independent

## [DELIBERATIONS]

1 third party report to? This Committee or to  
2 DES?

3 MS. DANDENEAU: I would also be  
4 curious to know what the level of communication  
5 is between both DOT and DES and the Applicant's  
6 sets of eyes. If there's a reporting system?  
7 If there's, you know, a weekly email that goes  
8 out?

9 I don't know if you have any feedback  
10 on that, but --

11 CHAIRMAN HONIGBERG: I think we have  
12 a lot of power here. We could set that up, so  
13 that contractors, consultants report to the  
14 agencies or report to us. We could set that up  
15 however it made the most sense, if that's the  
16 direction we felt was appropriate.

17 MS. DANDENEAU: I would also like to  
18 be careful that we're not just creating more  
19 paper-pushing. That those checks are valuable  
20 check-ins, where somebody is really taking the  
21 time to read those reports, and make sure that  
22 the BMPs are being followed or that there's no  
23 issues that are occurring.

24 MR. WAY: I also think there's a

## [DELIBERATIONS]

1 discussion, because with Mr. Wright saying that  
2 DES, it's a potential, but I'm not sure if they  
3 have discussed it yet or even thought about it.  
4 And before we issue any sort of condition, I  
5 know, and I'm sure we're going to have  
6 discussions with DOT as we go down this route,  
7 that we need to have those conversations with  
8 the agencies exactly what they can do, what  
9 they can't do, where their gaps are.

10 Because, if we're going to have  
11 confidence that they can actually enforce, and  
12 maybe "enforce" is the right word, the  
13 documents that they've put out, we have to make  
14 sure that they have the capabilities and staff  
15 to do that.

16 And if that's our job, if it's the  
17 Applicant's job, I guess they're both one in  
18 the same, or if it is DES just restructuring  
19 and doing things themselves, I think those are  
20 things we need to really get into.

21 CMSR. BAILEY: I think, for me, the  
22 solution would be to place conditions on our  
23 concerns about management. I think that what  
24 I'm most concerned about is the attention to

## [DELIBERATIONS]

1 detail. And I, like all of us, think that  
2 Mr. Bowes and Mr. Johnson have the ability, the  
3 absolute ability as engineers to get the  
4 details right. But I don't think they have  
5 done that yet.

6 And, so, I would find that they have  
7 the ability to do it, but I would make them  
8 slow the process down a little bit and report  
9 maybe back to us even.

10 What I'm concerned about is  
11 experience that I've had on other big projects  
12 where there's an absolute rush to get something  
13 finished, and the details slip away for -- to  
14 get the job accomplished in the right amount of  
15 time, and that's not what we should -- I don't  
16 think that's what should happen. I think they  
17 need to take the time to get it right.

18 And, so, if we do approve it, I think  
19 that this may make it worse, because, if it  
20 goes over more than two or three construction  
21 seasons, you know, that's another issue that we  
22 have to deal with, but the details have to be  
23 right. And I think they can be, but that's how  
24 I would condition it.

## [DELIBERATIONS]

1 MR. WAY: I just have a follow-up on  
2 that.

3 So, one of the things I often wonder  
4 about is, in your statement, is maybe they can  
5 report to us. And from an SEC standpoint, and  
6 I'm looking at the experience of the group that  
7 have done this before, what does that mean?

8 I mean, as of the end of this, this  
9 group kind of goes their own individual ways.  
10 Something has to be reported back, and someone  
11 has to act on that. And that might be helpful  
12 for everybody here to understand what happens  
13 when we say "report back to us". Chairman?

14 CHAIRMAN HONIGBERG: "Us" means  
15 "Pam".

16 DIR. WRIGHT: I was going to say --  
17 *[Laughter.]*

18 CMSR. BAILEY: It doesn't have to  
19 mean "Pam", though.

20 CHAIRMAN HONIGBERG: No, it doesn't.  
21 The statute gives the SEC the responsibility to  
22 make sure that certificated projects are built  
23 according to the terms of the certificate. And  
24 the SEC can retain outside help, again, at the

## [DELIBERATIONS]

1 cost charged to the applicant, and this is --  
2 that's a general statement. This is not  
3 specific to this project. And then that person  
4 can be the actual overseer and report to the  
5 SEC through Pam. I mean, I Chair the SEC, the  
6 Chair -- the Commissioner of the Department of  
7 Environmental Services is the Vice Chair, the  
8 Commissioners of the other agencies, with the  
9 addition of Natural and Cultural Resources are  
10 the other agency members of the SEC, and then  
11 there's the two public members. So, the SEC,  
12 as a constituted commission, has  
13 responsibility. It works through its  
14 Administrator, who is Pam. The Administrator  
15 or the SEC can hire consultants and outsiders  
16 to assist in that regard.

17 MR. WAY: And, so, the same question  
18 that was to Mr. Wright and Mr. Oldenburg, as  
19 you see it now, do you see the SEC as having  
20 the capability or do you envision that there  
21 may be a need for additional staff?

22 And I know that's a hard question.

23 CHAIRMAN HONIGBERG: No. It's  
24 actually not a hard question. I think there's

## [DELIBERATIONS]

1 little doubt that the SEC would need to retain  
2 outsiders to assist in this. I don't think  
3 there's anywhere near the capacity in the one  
4 full-time employee and the one part-time  
5 employee of the Site Evaluation Committee to do  
6 that, nor is there broad enough expertise to  
7 deal with all the potential issues.

8 Ms. Monroe, any disagreement with  
9 that?

10 ADMIN. MONROE: No.

11 CHAIRMAN HONIGBERG: Didn't think so.  
12 All right. That's a good time for a break.  
13 So, we're going to break for -- probably until  
14 11 o'clock.

15 *(Recess taken at 10:46 a.m. and*  
16 *the deliberations resumed at*  
17 *11:04 a.m.)*

18 CHAIRMAN HONIGBERG: All right.  
19 We're going to resume.

20 Mr. Oldenburg, I understood you  
21 wanted to say something.

22 MR. OLDENBURG: I was just going to  
23 follow up on, you know, the conversation that I  
24 think Mr. Way was having, concerning like



## [DELIBERATIONS]

1 reporting, the agencies reporting to the  
2 Committee.

3 I'd just offer, from what my  
4 impression of what the DOT would do, is it  
5 would be a daily inspection. So, a person  
6 would go -- the inspector would go through the  
7 work zone and see are the signs up right? Is  
8 the construction being managed in a safe  
9 manner? Is everything operating appropriately?  
10 Is the contractor building in the location, in  
11 the area they said they were going to, you  
12 know, where the plans say?

13 So, from a reporting standpoint, I  
14 would think it's "Yup, traffic control is okay.  
15 The signs were okay." You know, "they dug the  
16 trench where they said they were going to dig  
17 the trench and they backfilled the trench with  
18 what they said they were going to backfill it  
19 with", and move along.

20 So, from a reporting standpoint, I'm  
21 not, you know, at least from the DOT, I'm not  
22 sure what you would get from us. Because I  
23 think a lot of ours are going to be very  
24 reactive. If the sign isn't right, it's going

## [DELIBERATIONS]

1 to be fixed.

2 So, I don't know what action, besides  
3 a report, that you would get from the DOT. You  
4 know, nothing I think that we would have to  
5 manage, you know, from a reporting standpoint.  
6 It would be information. So, I'm not sure if  
7 it would be useful or not.

8 MR. WAY: And that's a good point,  
9 when we consider conditions down the road, is  
10 what actually will it get us?

11 One of the things that you just  
12 mentioned, maybe we can take it up later, too,  
13 is you said you envision someone "doing an  
14 inspection daily". So, we're going to keep  
15 coming back to, you know, volume of work zones.  
16 Physically, can that be done for such a large  
17 project? I think you'd be looking at  
18 outsourcing, obviously, on that portion as  
19 well?

20 MR. OLDENBURG: I would believe so.  
21 And it would be multiple people. You know,  
22 whatever it -- probably, whatever it takes to  
23 manage the inspection appropriately.

24 I mean, the other thing to remember

## [DELIBERATIONS]

1 is, it's not just the underground. It's also  
2 the aerial and the access points into the  
3 existing easements from the sideroads. And,  
4 you know, there's a hundred -- there's over 100  
5 aerial crossings of roads where I'm assuming  
6 the contractor is going to access the overhead  
7 line. So, making sure that those work zones  
8 are set up appropriately, and, you know, and  
9 safely. So, --

10 MR. WAY: And when you have -- let's  
11 say you do outsource it, would that  
12 person/persons, would they interact with, let's  
13 say, the district engineer, that would then  
14 interact with the home base?

15 MR. OLDENBURG: I'm not quite sure.  
16 I'm sure there would be a point of contact.  
17 Either multiple inspectors that would report to  
18 one person, who would ultimately make -- be a  
19 decision point. That's typically who our  
20 construction inspectors work, is you have an  
21 inspector on each site, and they report to a  
22 district inspector, who is in charge of them  
23 all. So, they're sort of a decision-making  
24 role.

## [DELIBERATIONS]

1                   MR. WAY: Because, as we go through  
2                   this, we want to make sure that we're not  
3                   encountering bottlenecks in any one point that  
4                   prevents information from getting to the  
5                   Department. And then, as you say, having the  
6                   Department be able to react to that information  
7                   in a timely fashion.

8                   MR. OLDENBURG: Correct. I would  
9                   think that wouldn't be an issue. That  
10                  something would be set up that there would be a  
11                  chain of command, and there would be, you know,  
12                  one person at the top that would make,  
13                  ultimately, a decision, if something needed to  
14                  be decided.

15                  MR. WAY: Thank you.

16                  CMSR. BAILEY: So, when DOT does a  
17                  road project, is there somebody within DOT who  
18                  checks all the plans, makes sure that all the  
19                  rights-of-way are established, and make sure  
20                  that all the things under the road have been  
21                  identified, the infrastructure under the road  
22                  has been identified?

23                  Is that something DOT does when they  
24                  do a project? And is that something that DOT

## [DELIBERATIONS]

1       could do, if we made it a condition? Or, would  
2       that be something that we would want a  
3       consultant to do?

4               MR. OLDENBURG: That should be part  
5       of what, you know, Burns & McDonnell or PAR  
6       Electric is doing. I mean, they should  
7       understand what's under the road. And we've  
8       seen the plans. They have, you know, they have  
9       the drainage located. If there's water or  
10      sewer lines, that should have been located  
11      already and on the plans.

12             The right-of-way, I know there's a --  
13      you know, the exact right-of-way location isn't  
14      identified yet. But, as part of the DOT  
15      conditions, it will be before they begin.

16             So, all that information is provided  
17      by the design consultant. You know, I think  
18      the DOT would be there to just make sure that  
19      what is on the plans is being built. And  
20      that's, you know, the plans themselves would  
21      have already been approved through our review  
22      process, either through the exception  
23      reports -- the idea is the DOT is going to  
24      issue a Use and Occupancy Agreement, which uses

## [DELIBERATIONS]

1       those final construction plans as the base of  
2       that agreement. It's basically an agreement  
3       between the Applicant and the DOT saying "We're  
4       going to build what's on the plans."

5               CMSR. BAILEY: So, if things are  
6       missing from the plans, which I don't expect  
7       that they would be on the final plans, but like  
8       somebody's water line underneath the road,  
9       does -- I guess, who verifies that they get all  
10      those details right?

11             MR. OLDENBURG: Well, if it's a  
12      public water line, it should be through like  
13      DigSafe, we should know where that is, and that  
14      should have already been done. But, if it's a  
15      private water line, like I think we heard up in  
16      Plymouth, Mr. Ahern I think has a private water  
17      line that wasn't located on the plan, that's an  
18      issue. Usually, you find those when you put an  
19      excavator through them. But the idea is you'd  
20      have to fix it. And that's what I would expect  
21      them to be responsible for is fixing it, if  
22      they impacted it.

23             CMSR. BAILEY: Okay.

24             DIR. WRIGHT: Chris, Mr. Way, I'll

## [DELIBERATIONS]

1       just add one thing, thinking about DES and its  
2       resources. I know for a fact that our Wetlands  
3       Permit Program is supported by fees. And the  
4       basic way the fee structure works I believe is  
5       it goes some of the -- some of the fee rate is  
6       based on square foot of impact. So, the more  
7       you impact, the bigger the fee.

8               Obviously, the purpose of that fee is  
9       not only just to do the permitting work  
10      associated with the Project, or any project for  
11      that matter, but also to do compliance,  
12      inspections, and enforcement. So, it's meant  
13      to be a self-funded process.

14             So, I don't know if, in this case,  
15      that means DES would have to go out and hire  
16      additional inspectors, given the size of the  
17      Project. I don't know. I haven't been  
18      involved in those discussions. But my point  
19      being is, there is a foundation to support all  
20      the work necessary.

21             MR. WAY: And I think what you're  
22      talking about is the ARM Fund, the --

23             DIR. WRIGHT: I don't think that's  
24      the ARM Fund portion.

## [DELIBERATIONS]

1 MR. WAY: This is not the ARM Fund  
2 portion?

3 DIR. WRIGHT: No. No. That's a  
4 separate piece.

5 MR. WAY: And, so, that's a  
6 mitigation fund. Does that, in part, give DES  
7 ability to hire more staff or resources?

8 DIR. WRIGHT: I don't think the  
9 mitigation fund will be used for that purpose.

10 MR. WAY: You would not use it for  
11 that purpose?

12 DIR. WRIGHT: No. I think the fee  
13 associated with the wetlands impacts I think  
14 would be used to support.

15 MR. WAY: That will be used. Quick  
16 question for you, Mr. Wright, too. When you --  
17 we saw a lot of testimony and pictures with  
18 regards to Best Management Practices that may  
19 have not have been followed. Your agency's  
20 capacity to react to those Best Management  
21 Practice issues, did you see any that maybe  
22 should have had a react -- well, and I don't  
23 want to put it that way. But is there -- do  
24 you think your agency will have the ability to



## [DELIBERATIONS]

1 follow the BMPs that are happening within your  
2 jurisdiction?

3 DIR. WRIGHT: I think, when we saw  
4 some of the pictures that you're describing, I  
5 think at the Deerfield Substation and a couple  
6 other situations in Deerfield, --

7 MR. WAY: Right.

8 DIR. WRIGHT: -- I think Mr. Bowes  
9 had indicated that those, obviously, were not  
10 Best Management Practices in his testimony. I  
11 don't know if those incidents were reported to  
12 DES. I know there was one gentlemen, I don't  
13 remember his name off the top of my head, who  
14 talked about some damage getting into his  
15 field, I believe that was in Deerfield. I  
16 think I specifically asked him had he reported  
17 that to DES. Obviously, if it's not reported  
18 to DES, you know, we don't know about it,  
19 unless we find it ourselves while out there.

20 To the extent something is reported  
21 to us, I'm sure, I'm confident that the  
22 Department would follow up on it appropriately.

23 MR. WAY: And the extent that it  
24 wasn't reported to you probably meant that

## [DELIBERATIONS]

1       there wasn't a requirement to be reported to  
2       you or is there something this Committee can do  
3       as we condition that might facilitate that more  
4       to happen?

5               DIR. WRIGHT: Absolutely. If there  
6       are environmental inspectors out there, either  
7       for the Applicant or the contractors, or we  
8       could certainly, I would assume, condition that  
9       it be reported to DES.

10              MR. WAY: Because I see that as one  
11       thing that I think this Committee can really  
12       help on, is that, if we look at these multitude  
13       of monitors, and I think, even for the  
14       Applicant, they look at several different  
15       people, whether it be transportation, whether  
16       it be environmental, historical, archeological,  
17       whatever, there's a lot of different people and  
18       skills out there, and how that's coordinated  
19       with the various agencies. And the extent to  
20       which we can facilitate that and actually make  
21       that to occur with the various agencies I think  
22       would be a good thing.

23              DIR. WRIGHT: I can't disagree.

24              MS. WEATHERSBY: A quick question,

## [DELIBERATIONS]

1 Mr. Wright. If there's -- if, in the course of  
2 constructing the Project, there's some  
3 environmental issue, you know, thinking like  
4 the geotechnical boring, the fluid that went  
5 into the stream, or, you know, God forbid  
6 there's a frac-out, or they encounter  
7 contaminated soils. I'm imagining there must  
8 be some requirement in place already that  
9 Eversource would need to report to DES? Or is  
10 that something that we should also condition  
11 that if there's some environmental condition  
12 that they should report?

13 DIR. WRIGHT: I guess we should go  
14 through the DES recommendations and find out  
15 what type of reporting mechanisms are in there.  
16 And if we're not satisfied as a Committee with  
17 what's in there, then we could certainly add  
18 something.

19 MR. OLDENBURG: Well, that was --  
20 that was actually a bullet I had to talk about,  
21 to see if -- you know, under managerial. The  
22 one thing I did write down was that the  
23 potential for frac-outs during the HDD drilling  
24 operation, the Applicant will require what is

## [DELIBERATIONS]

1 called an "Inadvertent Return Mitigation Plan",  
2 which would be approved by the Applicant and  
3 followed by the contractor.

4 So, if I remember right, they had  
5 developed, if this happens, there would be a  
6 plan. I'm not sure if that requires them to  
7 report to DES or anything like that. But there  
8 was that comment that they would develop a plan  
9 on what happens if there was a frac-out.

10 DIR. WRIGHT: And actually -- oh,  
11 sorry. And you actually hit on a big area  
12 within the DES certificate -- I mean,  
13 recommended conditions. There's a number of  
14 plans that need to be developed and submitted,  
15 to either the Department or I guess,  
16 potentially, Pam, as the Administrator of SEC.  
17 So, --

18 MR. WAY: So, I noticed that plan as  
19 well, Mr. Oldenburg. And, so, and I'm trying  
20 to find where I saw that earlier, but does that  
21 plan -- it's with the Applicant and its  
22 subcontractors. But what responsibility or is  
23 there a need to have that plan go beyond the  
24 Applicant?

## [DELIBERATIONS]

1                   And my reading is "no", at this  
2                   point.

3                   MR. OLDENBURG: I'm not sure. I know  
4                   that they were going to develop it, and it was  
5                   going to be approved by the Applicant, and that  
6                   was it. I don't know where it goes from there.

7                   If it was just that "this is what  
8                   happens if we have a frac-out", my assumption  
9                   would be is, if it went into a stream or a  
10                  water body that was controlled by DES, that it  
11                  would be reported. But I'm sort of going on a  
12                  limb there. I don't know that for sure.

13                  MS. WEATHERSBY: I think there were a  
14                  number of plans, emergency spill plans, and  
15                  there were a number of plans that were talked  
16                  about that needed to -- as Mr. Wright said,  
17                  that need to be developed, and it's probably  
18                  something that we'll talk about in the  
19                  environmental area more specifically of what  
20                  are the plans? Who do they -- do they have to  
21                  get approval by DES? You know, so, those sort  
22                  of things, kind of go through them then.

23                  DIR. WRIGHT: Yes. I was going to  
24                  say, when we get there, what we can do is

## [DELIBERATIONS]

1       literally walk through those plans that are  
2       necessary to be filed under the DES conditions.

3               The only thing I'll add is, you know,  
4       the number one goal of the Department is  
5       compliance with environmental regulations. I  
6       mean, that's always what we want, achieve  
7       compliance with the regulations. The only  
8       thing I will add is we obviously have some  
9       enforcement ability, too, for environmental  
10      violations, as does the Committee, with respect  
11      to the conditions we set. So, --

12             CHAIRMAN HONIGBERG: Any other  
13      comments people want to make on managerial and  
14      technical expertise?

15                     *[No indication given.]*

16             CHAIRMAN HONIGBERG: Do people want  
17      to -- do we want to take any kind of straw  
18      votes on financial, managerial, and technical?  
19      Do we want to take them individually? As a  
20      group? Do we not want to take a straw vote?  
21      How do people want to do this? We have a lot  
22      of authority here, folks.

23             DIR. WRIGHT: If we do a straw vote,  
24      it's not binding, I assume?

## [DELIBERATIONS]

1 CHAIRMAN HONIGBERG: No. No. Almost  
2 by definition, straw polls are not binding.

3 MS. DANDENEAU: Well, we could even  
4 go through the process of laying out the  
5 verbiage for conditions we might want to  
6 impose, and then later come back and change  
7 that, correct?

8 CHAIRMAN HONIGBERG: We could do  
9 that, if we wanted to. That seems like -- it  
10 seems to me like it would require a lot of  
11 detailed work regarding environmental, traffic,  
12 and a lot of other issues, that time might  
13 better be spent moving through the other big  
14 criteria.

15 But, if that's what people want to  
16 do, we can certainly do that. Not only do we  
17 have a lot of authority, we don't have a  
18 script.

19 All right. How do people feel? I  
20 got the sense, without asking for a vote, that  
21 people are fairly comfortable with the  
22 financial aspects of the Applicant. Is that  
23 correct?

24 *[Multiple members indicating*

## [DELIBERATIONS]

1                   *"yes" and "correct".]*

2                   CHAIRMAN HONIGBERG: And we're all  
3 comfortable, I think, with the technical  
4 capabilities. Now, that still might be  
5 Project-specific, there might be  
6 Project-specific concerns with respect to  
7 technical, but that this is a technically  
8 competent group associated with doing this  
9 Project. Is that generally how people feel?

10                   *[Multiple members indicating*  
11                   *"yes".]*

12                   CHAIRMAN HONIGBERG: All right. And  
13 with respect to managerial, it's a similar --  
14 similar conclusion, but there's a lot more  
15 behind that, with Project- or proposal-specific  
16 issues that we need to wrestle with before  
17 approval. But, in terms of the team, I think  
18 Patty referred to it as an "A team", of people  
19 being put in place to manage, that they have  
20 that. And that really we're talking about what  
21 types of problems are specific, and what  
22 conditions we might need to put on to any  
23 certificate, should one be granted.

24                   Do I have that? Is there a consensus



## [DELIBERATIONS]

1 generally on that?

2 *[Multiple members indicating*  
3 *"yes".]*

4 CHAIRMAN HONIGBERG: Oh, good. All  
5 right. Things get harder from here, folks.

6 I think the next broad topic in the  
7 statute and in the rules is "orderly  
8 development of the region". There are a number  
9 of subparts of that.

10 Mr. Way, are you in a position to  
11 start us off in the discussion of orderly  
12 development?

13 MR. WAY: I'm going to attempt to do  
14 so.

15 Orderly development of the region is  
16 a many-headed animal. There's a lot of  
17 different parts to it. So, as we go through  
18 it, I think we're going to have a lot of us,  
19 several of us, taking different pieces.

20 With regards to the statute, RSA  
21 162-H:16, IV(b) requires the Subcommittee to  
22 consider whether the proposed project "will  
23 *[not]* unduly interfere with the ordinarily  
24 development of the region with due

## [DELIBERATIONS]

1 consideration given to the views of municipal  
2 and regional planning commissions and municipal  
3 governing bodies".

4 Under the Code of Administrative  
5 Rules, Site 301.15, when determining whether a  
6 project will unduly interfere with the orderly  
7 development of the region, the Subcommittee is  
8 required to consider the following: "The  
9 extent to which the siting, construction, and  
10 operation of the proposed facility will affect  
11 land use, employment, and the economy of the  
12 region; (b) The provisions, and financial  
13 assurances for, the proposed decommissioning  
14 plan for the proposed facility; and (c) The  
15 views of municipal and regional planning  
16 commissions and municipal governing bodies  
17 regarding the proposed facility."

18 We have a lot to discuss. I think  
19 the first part which we're going to be talking  
20 about is "siting, construction, and operation  
21 of the proposed facility will affect land use,  
22 employment and the and economy of the region".  
23 We've had a lot of witnesses that have  
24 contributed to this discussion.

## [DELIBERATIONS]

1 Obviously, we're going to be getting  
2 into siting and construction. I think  
3 Mr. Oldenburg is going to be helping me out  
4 with that.

5 In terms of land use, whether the  
6 Project is consistent with the prevailing land  
7 use, Mr. Varney was the Applicant's witness for  
8 that piece. And I think I'm going to get some  
9 assistance from Ms. Weathersby on that.

10 I'll be talking about employment that  
11 the Project will provide. And then I'll  
12 probably, and I'm going to be looking to  
13 Commissioner Bailey, and I'll probably assist  
14 in that, with the economy of the region, which  
15 will take into place the markets, will take  
16 into place the -- I think we'll actually be  
17 working with others on the taxes and the  
18 appraisals.

19 We did talk about decommissioning  
20 earlier, and whether we would be looping that  
21 into the financial piece that Ms. Weathersby  
22 discussed, we're going to be discussing that  
23 here as its own individual piece. I'll be  
24 leading that discussion.

## [DELIBERATIONS]

1                   Then, Ms. Weathersby I think is going  
2                   be looking at the views of municipal and  
3                   regional planning commissions and the municipal  
4                   governing bodies regarding the proposed  
5                   facility. So, we're going to consider how much  
6                   those have been engaged and to what extent.

7                   That's what we're going to be taking  
8                   up, and I think it's probably going to be  
9                   taking up probably all of the day.

10                  And, Mr. Oldenburg, I think, in terms  
11                  of siting and construction, I think we're  
12                  looking at traffic management piece in there as  
13                  well.

14                  MR. OLDENBURG: Okay.

15                  CHAIRMAN HONIGBERG: Before you do  
16                  that, Mr. Way, did you mention tourism in  
17                  there, because tourism falls within this  
18                  category?

19                  MR. WAY: And you're absolutely  
20                  right. Tourism is in there. My notes, I'm  
21                  going to be handling that as well. We have to  
22                  determine if there is an impact on tourism, and  
23                  aesthetics. So, we'll -- is it separate?

24                  CMSR. BAILEY: Yes.

## [DELIBERATIONS]

1 MR. WAY: It is.

2 CHAIRMAN HONIGBERG: Aesthetics is  
3 its own category.

4 MR. WAY: So, tourism -- my mistake.  
5 Tourism will be part of that. I'll be heading  
6 that up.

7 So, Mr. Oldenburg, can I look to you  
8 to maybe take us through some of the  
9 construction and traffic issues?

10 MR. OLDENBURG: I can do that.

11 MR. WAY: Thank you.

12 MR. OLDENBURG: So, the construction  
13 takes place in a number of -- 192 miles, takes  
14 place in multiple towns, with different types  
15 of construction going on. So, what I  
16 thought -- what I thought I'd do, since my  
17 microphone is on, I wanted to take it through  
18 some of the finer points from beginning to end.  
19 So, what the construction entails.

20 So, the overhead DC line enters  
21 Pittsburg, through Canada, and continues  
22 overhead in a new right-of-way to Transition  
23 Station Number 1, which is near Old Canaan  
24 Road, at the intersection of Route 3. And we

## [DELIBERATIONS]

1 were there on a site visit.

2 The line then goes underground a  
3 short distance, from Transition Station Number  
4 1, along Route 3, under the Connecticut River,  
5 to Transition Station Number 2, in Clarksville.

6 And then the line continues overhead  
7 in a new right-of-way from Transition Station  
8 Number 2 to Transition Station Number 3, near  
9 Wiswell Road, in Clarksville.

10 The line then travels underground  
11 from Transition Station Number 3, under New  
12 Hampshire Route 145, Old County Road, enters  
13 Stewartstown on Old County Road, goes down  
14 North Hill Road, Bear Rock Road, to Transition  
15 Station Number 4, near Heath Road. So, that  
16 underground section travels under both state  
17 and local maintained roads, which is -- the  
18 local maintained road is some of the issue.

19 The line then travels overhead in a  
20 new right-of-way from Transition Station Number  
21 4, along the back side of Coleman State Park,  
22 into Dixville, Millsfield, Dummer, where it  
23 enters the existing transmission line easement.  
24 It continues through that existing easement

## [DELIBERATIONS]

1 through Dummer, Stark, Northumberland,  
2 Lancaster, Whitefield, Dalton, back into  
3 Whitefield, Plymouth, to Transition Station  
4 Number 5, which is near U.S. 302, at Miller  
5 Pond, in Bethlehem.

6 And then the underground line then  
7 travels down Route 302, down Route 18, into  
8 Sugar Hill and Franconia, continues underground  
9 down 116 through Franconia, to Easton, to the  
10 intersection of Route 112, continues down Route  
11 12 [112?] through Easton, into Woodstock, goes  
12 down U.S. 3 through Woodstock, Thornton,  
13 Campton, and Plymouth, through downtown  
14 Plymouth, and into Bridgewater, where there's  
15 Transition Station Number 6, near the  
16 intersection of Route 3 and John Jenness Road.

17 And from that transition station, it  
18 travels overhead in the existing right-of-way  
19 through Bridgewater, across the Pemi into  
20 Ashland, New Hampton, crosses the Pemi again  
21 back into Bridgewater, Bristol, crosses the  
22 Pemi back into New Hampton, then crosses it  
23 again into Hill, then into Franklin, where it  
24 connects into the new converter station in

## [DELIBERATIONS]

1 Franklin, near U.S. Route 3.

2 The 345 line leaves the converter  
3 station and continues in the existing  
4 right-of-way into Northfield, Canterbury,  
5 Concord, Pembroke, Allenstown, and Deerfield,  
6 where the Project ends in the Deerfield  
7 Substation.

8 So, the underground sections are  
9 about 60 miles in existing roadways for the  
10 majority of it. The northern seven and a half  
11 mile section in Pittsburg, Clarksville, and  
12 Stewartstown are under a mix of state and local  
13 roads. The work also includes eight HDD  
14 drilling sites under municipal roads. In the  
15 52-mile section, from Bethlehem to Bridgewater,  
16 they're under state-maintained roads. The  
17 trenching will consist of putting two conduits  
18 in the trench. There's a splice pit  
19 approximately every 1,600 to 2,000 feet, and  
20 includes approximately 45 HDD drilling  
21 operations in that section.

22 In the overhead sections, there's 109  
23 aerial roadway crossings. Of those, 29 of the  
24 aerial crossings are over state roads. So,



## [DELIBERATIONS]

1       that leaves 80 of the aerial crossings over  
2       local roads. The overhead construction will  
3       consist of clearing the right-of-way, building  
4       access roads, construction pads, approximately  
5       1,200 towers and stringing of the conductors.

6               Also involved in the work is the  
7       construction of several transition stations, as  
8       well as the new Franklin Converter Station, and  
9       the expansion of the Deerfield Substation.

10              So, the positions of the parties,  
11       I'll go over Counsel for the Public's. Theirs  
12       is quite lengthy, and they encompass a lot of  
13       what some of the other intervening parties  
14       covered.

15              The impacts from construction of the  
16       overhead portion of the Project will cause both  
17       temporary and permanent impacts. The temporary  
18       impacts include increased traffic along the  
19       proposed route, which could cause traffic  
20       delays, particularly at access points. The  
21       full extent of the increased traffic and  
22       traffic delays is not known, because the  
23       Applicant hasn't identified all the laydown or  
24       staging areas, where construction will be

## [DELIBERATIONS]

1 entering or leaving the right-of-way. Also,  
2 the Applicant hasn't identified the location of  
3 batch plants, where concrete trucks would be  
4 delivering, coming to and from.

5 Construction of the underground  
6 portion of the Project: The open-trench  
7 construction and the HDD drilling will require  
8 major construction vehicles and equipment, all  
9 of which will be located within the road  
10 right-of-way. For the open-trench  
11 construction, it's anticipated that the  
12 Applicants will have several crews working  
13 simultaneously, and each crew using a rolling  
14 work zone of approximately 1,600 feet. And the  
15 trenching operation is anticipated to be able  
16 to construct between 20 and 100 feet of trench  
17 per day. It all depends on the subsurface  
18 material that they run into. Approximately  
19 every 1,600 feet along the 60 miles of  
20 underground, there will be an 8-foot wide,  
21 30-foot long, 8-foot tall concrete splice  
22 vault. Approximately 153 splice vaults will be  
23 installed along the 60-mile underground  
24 portion.

## [DELIBERATIONS]

1                   During the open-trench construction,  
2           the Applicant has acknowledged that one travel  
3           lane will be closed for each work zone. In  
4           addition, traffic will temporarily be stopped  
5           for such operations, as each time a dump truck  
6           or a concrete truck enters the work zone. Each  
7           of the 153 splice vaults will be installed in  
8           two sections. All of which will be delivered  
9           on flatbed trucks and lifted using a crane.  
10          The road will be closed temporarily and traffic  
11          stopped each time a section of the splice  
12          vaults is lifted. The work in each splice  
13          vault will take approximately seven days,  
14          including one day to mobilize, five days to  
15          splice the cable, one day to demobilize. And  
16          along that 52-mile section, one lane would be  
17          closed in each of the work zones.

18                   In addition to the open-trench  
19          construction, the Applicant proposes to use HDD  
20          drilling and micro tunneling in 53 locations.  
21          At each of the HDD sites, at least one lane of  
22          traffic will be closed. Throughout the seven  
23          and a half mile section of underground, in  
24          Clarksville and Stewartstown, for each of the

## [DELIBERATIONS]

1 eight HDD drilling sites on the municipal  
2 roads, the roads will be closed and traffic  
3 will be detoured while that work is completed.  
4 Each of the drilling operations will take  
5 approximately three to five weeks, or four to  
6 six weeks. There was sort of conflicting  
7 information on that, I think.

8 The underground construction will  
9 require the installation of six transition  
10 stations. Each of the transition stations will  
11 cover approximately 75 by 130 feet, and will be  
12 enclosed by a perimeter fence. Each transition  
13 station will require equipment to clear and  
14 level the site, and to deliver material to  
15 construct the transition station. Transition  
16 Station Number 4 off of Heath Road, in  
17 Stewartstown, will require blasting and the  
18 removal of approximately 60 to 75,000 yards of  
19 material, a lot of which was ledge.

20 Impacts from the construction of the  
21 underground portion: Several outstanding  
22 issues with the current plans for the  
23 underground construction. First is the -- not  
24 having an accurate survey of the state or local

## [DELIBERATIONS]

1 road right-of-way. For certain areas, it's  
2 difficult to determine exactly where the  
3 Applicant can install the Project while  
4 remaining within the public right-of-way, and  
5 whether any public -- I'm sorry -- any private  
6 property rights will be needed to construct the  
7 Project as proposed. There's no final design  
8 that includes the locations of all the open  
9 trenches, the splice pits, the HDD dig -- I'm  
10 sorry -- HDD pits, and work areas, the laydown  
11 areas, the staging areas, and any excavated  
12 spoils areas. There is no complete  
13 understanding of vegetation removal, tree  
14 trimming, or impacts to manmade structures. As  
15 a result, there's no complete understanding of  
16 the environmental impacts the construction will  
17 have on the underground portion of the line.

18 And there's no complete understanding  
19 of the impacts to traffic, businesses, or state  
20 or community organizations, like Plymouth State  
21 University. There will be numerous lane  
22 closures and some road closures, with detours  
23 that impact people traveling to and from  
24 residences and businesses.

## [DELIBERATIONS]

1           The residences along the seven and a  
2           half mile underground route, in Clarksville and  
3           Pittsburg, will encounter road closures and  
4           detours during construction. Residents along  
5           the 52-mile section of underground, Bethlehem  
6           to Bridgewater, will encounter traffic delays  
7           along the entire route.

8           Businesses in the area will be  
9           directly and indirectly impacted by  
10          construction, because of traffic delays, will  
11          cause tourism and visitors to go elsewhere  
12          during construction. Impacts to these  
13          businesses will have a ripple effect on vendors  
14          who supply materials or services to those  
15          businesses.

16          That the Applicant hasn't provided  
17          sufficient information to gauge the actual  
18          impacts to residents, businesses, or  
19          communities from the construction of the  
20          underground portions of Project. And there  
21          will be impacts to first responders, such as  
22          police, fire, and EMTs, and impacts to schools.  
23          And that the full impacts are difficult to  
24          gauge without final design plans for the

## [DELIBERATIONS]

1 underground portion, locations of the laydown  
2 areas or staging areas, or the concrete batch  
3 plants.

4 Outstanding information: They  
5 believe still needed to be produced was (1) was  
6 a final survey of the boundary of the road  
7 right-of-way; (2) was a determination of the  
8 Applicants' requests for exceptions to the  
9 Utility Accommodation Manual; and (3) was the  
10 final design for the underground portion of the  
11 Project; (4) was the identification of laydown  
12 and staging areas that the Applicants intend to  
13 use for construction; (5) where blasting will  
14 be used; (6) where the excavation spoils areas  
15 will be located; (7) where the concrete batch  
16 plants will be located. And the Applicant has  
17 not provided a Traffic Management Plan to  
18 explain how impacts from the construction and  
19 traffic will be reduced or eliminated.

20 And their opinion was that, based on  
21 the information that is yet to be provided,  
22 there's not sufficient information to fully  
23 determine whether the construction of the  
24 underground will unduly interfere with the

## [DELIBERATIONS]

1 orderly development of the region, and there's  
2 not sufficient information to fully analysis  
3 temporary or permanent impacts from the  
4 underground construction.

5 So, that was Counsel for the Public's  
6 view.

7 I've consolidated the Muni Groups, 1  
8 North, 3 North, 2, 1 South, and 3 South. Their  
9 statements were that the Certificate should be  
10 denied because the Applicant's approach is  
11 flawed because they failed to obtain permits to  
12 use local roads from the communities. In  
13 reaching a determination on the Application,  
14 the Subcommittee needs to consider, among other  
15 factors, the extent to which the construction  
16 and operation of the Project will affect the  
17 economy of the region. That the Applicant has  
18 failed to provide that information regarding  
19 the economic effect of the construction and on  
20 the host communities.

21 The Applicant has also touted as a  
22 fix of that issue is a business directory, a  
23 list of businesses located along the  
24 construction route who want to work with the



## [DELIBERATIONS]

1 Applicants, which will be distributed to the  
2 construction workers to make it easier for them  
3 to patronize local businesses while they're in  
4 the area. That list contains 209 businesses,  
5 of which 60 were identified by name alone as  
6 businesses which construction workers would be  
7 very unlikely to patronize, such as dentists,  
8 funeral directors, photographers,  
9 veterinarians, nail and day spas, furniture  
10 stores, tailors, self-storage, flower shops,  
11 etcetera.

12 So, that was the Muni Groups, sort of  
13 a summary of their topics.

14 And Grafton County, they basically  
15 said that (1) is the construction plans with  
16 the necessary details to evaluate the impacts  
17 of the Project in Grafton County have not been  
18 presented to the SEC as part of the  
19 Application; accordingly, the Application  
20 should be denied; (2) is the Application should  
21 be denied because the legal authority to  
22 construct, operate, and maintain in the  
23 location requested has not been established;  
24 (3) is the immense scope of the Project in

## [DELIBERATIONS]

1 Grafton County necessitates reliable  
2 construction plans before approval; (4) was the  
3 Grafton County Commissioners repeatedly  
4 recommend -- oh, I'm sorry -- that there be  
5 meaningful construction plans; that the lack of  
6 adequate survey failed to take advantage -- and  
7 let me go back. Basically, they believe that  
8 the lack of meaningful construction plans and  
9 the lack of adequate survey has not been  
10 addressed by the Applicant. And that the  
11 Applicants' request to delegate the SEC  
12 authority to a variety of New Hampshire  
13 agencies is merely a method of getting around  
14 their failure to provide full and complete  
15 disclosure and survey information.

16 Clarksville-Stewartstown Group  
17 believe that there was unreasonable adverse  
18 effects due to the road closures and the effect  
19 the road closures would have over the multiple  
20 years of construction. That there's no legal  
21 right to build under town roads. That the  
22 Applicant has failed to meet 301.03(c)(3)  
23 requiring the Applicant to provide a map  
24 showing property lines with respect to the

## [DELIBERATIONS]

1 site. And they failed to file right-of-way  
2 survey plans. And town road permits have not  
3 been obtained.

4 Dummer-Stark-Northumberland Group:

5 The Applicant failed to analyze whether the  
6 collocation of the high voltage direct current  
7 transmission line and the high voltage  
8 alternating current transmission line, with the  
9 24-inch high pressure gas pipeline in the  
10 easement can be safely done.

11 Non-Abutters Stark-Bethlehem, which  
12 includes the Weeks Lancaster Trust, believe  
13 that the lack of evidence records concerning  
14 the Applicant lacks the right to maintain an  
15 existing utility line and to construct the  
16 proposed transmission line across Parcel 92  
17 within Cape Horn State Forest is in violation  
18 of Site regulations, and that issue needs to be  
19 resolved. And that no permit should be issued  
20 until it is resolved.

21 Non-Abutters Bethlehem to Plymouth:

22 That the construction would cause vegetation  
23 removal along the underground section.

24 And that's sort of a summary of

## [DELIBERATIONS]

1 Counsel for the Public's and the Intervening  
2 Groups, what their positions were.

3 So, what the Applicant has stated is  
4 their contention is the Project will not  
5 unreasonably interfere with the safe, free, and  
6 convenient use of the public travel on the  
7 roadway system.

8 The Applicant has acknowledged,  
9 however, that construction of the Project will  
10 cause some temporary adverse effects on land  
11 use caused by, and there's several bulleted  
12 points: Traffic-related noise; traffic  
13 diversions and detours; clearing of vegetation;  
14 use of marshalling yards and laydown areas for  
15 equipment and materials; installation of soil  
16 erosion and sediment controls and dust control  
17 measures; installation of foundations,  
18 structures, the conductor and shield wire; the  
19 use of heavy equipment; and other associated  
20 construction activities.

21 The Applicant has stated that it will  
22 utilize Best Management Practice, and follow  
23 state and federal permit requirements to  
24 minimize these temporary impacts.

## [DELIBERATIONS]

1           The construction is anticipated to  
2           take at least two construction seasons. In the  
3           underground section, because it's under or in  
4           the area of existing roads, that construction  
5           timeframe is April 15th to November 15th of  
6           each year. But, in the overhead section, there  
7           was no timeframe. So, I'm assuming, since  
8           we've heard a lot of testimony about doing  
9           things in the winter, that it would be a  
10          12-month construction timeframe in the overhead  
11          section.

12                 So, the impacts on traffic: As a  
13           requirement of the New Hampshire DOT, the  
14           Applicant will be required to develop a Traffic  
15           Management Plan. The plan will meet the  
16           requirements of DOT Policy 601.01, which is the  
17           "Guidelines for Implementation of the Work Zone  
18           Safety and Mobility Policy". This Traffic  
19           Management Plan will consist of the following  
20           three components: (1) is Traffic Control  
21           Plans; (2) is a Transportation Operations Plan;  
22           and (3) is public outreach. These plans will  
23           include contingency plans, incident management  
24           plans, detailed notes and responsibilities of

## [DELIBERATIONS]

1 key personnel, and it will outline strategies  
2 on how to manage work zone traffic impacts.

3 The Traffic Management Plan will be  
4 reviewed and approved by the DOT's -- that's  
5 New Hampshire DOT's Traffic Control Committee,  
6 and it will be included as a permitting  
7 requirement prior to construction starting.

8 Ms. Farrington, of Louie Berger  
9 Associates, the Applicants' Traffic Engineer,  
10 who testified as part of the Construction  
11 panel, that they were hired by PAR Electric to  
12 prepare and manage the traffic control  
13 component of the Project. In Ms. Farrington's  
14 prefiled testimony, she stated that the final  
15 Traffic Control Plans and Traffic Management  
16 Plans will be submitted with the final design  
17 plans to the DOT for approval. And the final  
18 version will: (1) Refine traffic control plan  
19 layouts; (2) Add location-specific  
20 information; (3) Add names of key roles of  
21 personnel; (4) Address comments from the  
22 public; (5) Address comments from the  
23 construction phasing team; (6) Address  
24 comments from the DOT; and (7) Elaborate on

## [DELIBERATIONS]

1       general strategies that are proposed.

2               Ms. Farrington testified that  
3       possible traffic control measures for  
4       construction scenarios will include short-term  
5       single lane closures on two-lane roadways  
6       utilizing a flagger, so that situation would be  
7       like on Route 16 through Franconia; long-term  
8       single lane closures on two-lane roadways  
9       utilizing a temporary single, my understanding  
10      is that's during like splice pit operations;  
11      single or multiple lane closures on highways,  
12      my understanding is that's like at U.S. Route 3  
13      in Campton or Plymouth area, where the road is  
14      wider near the interstates, where they could  
15      possibly close multiple lanes; detour routes,  
16      that's in the northern section; and lane  
17      closures and/or turning movement restrictions  
18      at signalized intersections, say U.S. 3, in  
19      Woodstock.

20              Once the traffic impact mitigation  
21      recommendations are proposed and agreed upon,  
22      corresponding Traffic Control Plans and the  
23      Traffic Management Plan will be drafted. The  
24      final versions of which will be submitted with

## [DELIBERATIONS]

1 final design plans to the DOT. Once those  
2 measures are in place during construction, the  
3 traffic mitigation plans will be maintained in  
4 accordance with DOT guidelines.

5 Ms. Farrington stated that all  
6 roadways that will require a lane closure have  
7 a total expected hourly volume below the level  
8 where a lane closure will cause an issue. She  
9 stated that impacts to the traveling public  
10 will be eliminated -- I am sorry -- will be  
11 limited, and will be, in her opinion,  
12 considered acceptable by the DOT.

13 Ms. Farrington stated that the  
14 Applicant will communicate with businesses as  
15 to timeframes when construction could impact  
16 the business the least, and will try to conduct  
17 construction in Plymouth during the hours when  
18 it will have the least impact on delay, impacts  
19 on parking, and when the college is not in  
20 session.

21 Ms. Farrington stated that, during  
22 delivery of materials, equipment or during  
23 traffic control set-up that short-term road  
24 closures may be required in the underground



## [DELIBERATIONS]

1 section. But, during the majority of the  
2 construction, at least one lane of alternating  
3 traffic will be open at all times.

4 Based upon the above process and  
5 procedures, Ms. Farrington stated that she  
6 believed the traffic management components of  
7 the Project will provide appropriate mitigation  
8 of the temporary impacts to traffic to ensure  
9 that there's no unreasonable adverse effects on  
10 public safety.

11 Ms. Farrington admitted that she did  
12 not and will not analyze how many construction  
13 vehicles will be entering or leaving the  
14 right-of-way through public roads. She stated  
15 that she is not in a position to offer an  
16 opinion on whether the traffic associated with  
17 the construction of the Project will have an  
18 unreasonable adverse effect on the orderly  
19 development of the region.

20 Ms. Farrington addressed the closures  
21 of the roads in the north section of the  
22 Project by testifying that the Applicant would  
23 use rolling work zones. She claims that it  
24 would allow traffic to access locations on

## [DELIBERATIONS]

1 either side of the work zone at any given time,  
2 and the proposed detour routes and preferred  
3 routes are expected to have a minimal impact,  
4 with an addition of about 4 miles of travel  
5 distance as the worst case proposed.

6 Mr. Bowes testified that the  
7 Applicant will also consider other minimization  
8 measures of Project's impacts on local  
9 businesses, such as construction at night,  
10 extension of construction hours resulting in  
11 shorter construction periods, encouragement of  
12 construction workers to use local businesses,  
13 and the introduction of the claim process that  
14 would allow businesses to recover any losses  
15 due to construction.

16 There was testimony heard that, if  
17 there was an economic impact to a state or  
18 local entity because of the existence of the  
19 line, and that the line cannot be moved, then  
20 the Project would pay the difference in costs  
21 required by the State or local entity because  
22 of the line's presence.

23 It was noted that the Applicant  
24 entered into Memorandums of Agreement with the

## [DELIBERATIONS]

1 Towns of Lancaster, Canterbury, Thornton, and  
2 the City of Franklin.

3 There were other construction-related  
4 issues that were brought up. Mr. Bowes  
5 testified that, concerning the impact of  
6 underground portion on utilities, that the  
7 Project would install the line beneath existing  
8 utilities and other community infrastructure,  
9 except as permitted. And Mr. Johnson testified  
10 that, if the Applicant requested the DOT to  
11 grant a variance and allow the Applicant to  
12 construct the Project above certain utilities,  
13 that, if the request was denied, then the  
14 Applicant may consider modifying the Project  
15 and conducting additional HDD drilling  
16 operations or micro tunneling or jack and bore  
17 at those locations.

18 With regards to the underground  
19 utilities located in Plymouth, Mr. Johnson  
20 testified that the Plymouth Village Water &  
21 Sewer is planning on work on their underground  
22 utilities. He further testified that the  
23 Applicant is working with the Plymouth Village  
24 Water & Sewer to make sure that construction of

## [DELIBERATIONS]

1 the Project will not interfere with the  
2 construction of utilities, and arrange a  
3 construction schedule so that all the  
4 activities are done before the road is repaved.  
5 Later it was stated that the Applicant and the  
6 Plymouth Village Water & Sewer agreed to  
7 collaborate with each other in good faith to  
8 explore the practicality of installing the  
9 District's improvement during the construction  
10 of the Project facilities, so that Route 3 is  
11 excavated only once to install both the Project  
12 facilities and the District water and sewer  
13 improvements.

14 Mr. Bowes testified that the  
15 Applicant agreed to assist property owners with  
16 maintenance and repair of any utilities that  
17 are located in close proximity to the  
18 underground section of the Project.

19 There was also testimony on how the  
20 surface of the roads would be left. That, if  
21 any road was disturbed, that the Applicant  
22 would repair the road in either equal or  
23 greater condition than it was left.

24 There's also a discussion of impacts

## [DELIBERATIONS]

1 to private property, and that the work would be  
2 all done within state or local road  
3 right-of-ways, and that there would be no  
4 impact to private property that the Applicant  
5 would not acquire the rights to.

6 So, that's pretty much a summary of  
7 the information that we received on the  
8 construction, the impacts from the different  
9 groups.

10 So, some of the issues that were  
11 brought up, in that long dissertation of  
12 information, and it goes back to sort of the --  
13 some of the discussions we had on the  
14 managerial part, was the lack of final  
15 construction plans, and especially in the  
16 underground section. That the original plan  
17 set was under the road. And, so, the  
18 right-of-way wasn't necessarily a concern,  
19 because you were under the road, the road's in  
20 the right-of-way. Now, with the requirement  
21 that the line be outside of the -- or, as close  
22 to the right-of-way as possible, you need to  
23 know that -- it's critical that you know where  
24 the right-of-way is, to ensure that the Project

## [DELIBERATIONS]

1 is built within the road right-of-way. So, now  
2 that right-of-way location becomes critical.  
3 We don't have that information yet, but they're  
4 working on it. And the DOT has made that,  
5 having an acceptable, stamped right-of-way plan  
6 as a requirement of the Project.

7 That will lead, once you know where  
8 the right-of-way is, that will lead to being  
9 able to actually place the line, you know, to  
10 meet the requirements of "as close to the  
11 right-of-way as possible". And that will allow  
12 construction plans to be developed, and then --  
13 or, exception requests submitted. And then,  
14 once that's done, that really leads to your  
15 Traffic Management Plan. So, there is sort of  
16 a "chicken and the egg" progression with that.  
17 So that was -- that's again one of the issues  
18 that was brought up with the groups.

19 The HDD drilling layout is another  
20 issue, as it's a very long process, especially  
21 when they're pulling the conduits through. The  
22 drilling may not be, but, as it was explained,  
23 the layout of the conduit is, you know,  
24 whatever length you're drilling has to be laid

## [DELIBERATIONS]

1 out. So, if you're pulling 500 feet of line,  
2 you have to lay out 500 feet. So, any  
3 driveways or sideroads or anything that are  
4 within that area have to be addressed. There  
5 was testimony that was received on how they  
6 would do that, but there was nothing really in  
7 the plans. They talked about either trenching  
8 down the side of the road, under driveways, or  
9 something, to be able to put that conduit in so  
10 it wouldn't interrupt. But there was  
11 nothing -- there was no definite plan on how to  
12 do that. And I don't know if that's been  
13 addressed to our satisfaction, or if it needs  
14 to be.

15 Developing the Traffic Management  
16 Plan, again, it's a "chicken and the egg"  
17 thing, as you need to know what you're doing  
18 and where you're building it, before you  
19 develop the appropriate Traffic Management  
20 Plan, and how do you -- how do you manage that  
21 traffic flow. The one thing that the Applicant  
22 has consistently said is that one lane of  
23 traffic will be open at all times. You know,  
24 there was some discussion back and forth, and

## [DELIBERATIONS]

1       it was brought up that, you know, during the  
2       delivery of materials, during the off-loading  
3       of the vaults and things like that, there may  
4       be, you know, a temporary, measured in minutes  
5       not hours, of road closure while material is  
6       off-loaded, and that type of information. So,  
7       that will impact traffic along the section as  
8       well.

9               CHAIRMAN HONIGBERG: Mr. Oldenburg,  
10       before you leave that topic, is it your memory  
11       that there will have to be temporary road  
12       closures in the town -- when there is  
13       underground construction on the town-maintained  
14       roads?

15              MR. OLDENBURG: Yes.

16              CHAIRMAN HONIGBERG: There's that  
17       large loop in --

18              MR. OLDENBURG: Yes. That was --

19              CHAIRMAN HONIGBERG: Is that  
20       Clarksville or -- it's either Clarksville or  
21       Stewartstown, I can't remember now.

22              MR. OLDENBURG: Clarksville and  
23       Stewartstown, right. It covers both. When  
24       they're doing the underground section, those



## [DELIBERATIONS]

1 roads are so narrow up through there, --

2 CHAIRMAN HONIGBERG: Right.

3 MR. OLDENBURG: -- they're closing  
4 those roads. They have sort of an elaborate  
5 detour plan.

6 CHAIRMAN HONIGBERG: So, the  
7 commitment about "no road closures" just  
8 applies to the state roads?

9 MR. OLDENBURG: Correct. Correct.  
10 Basically, the Bethlehem-to-Bridgewater  
11 section.

12 CHAIRMAN HONIGBERG: Right.

13 MR. OLDENBURG: There were several  
14 outstanding sort of issues concerning access  
15 that were brought up. And I'm not sure exactly  
16 if they were all addressed, or need to be  
17 addressed, as part of an approval. But there  
18 was the discussion about Beechers Falls Road  
19 potential closure because of the HDD drilling.  
20 My memory is I think they solved that. There  
21 was the McAllister Road access issues for the  
22 farm and the milk trucks. The Franconia micro  
23 tunneling versus HDD drilling, and that sort of  
24 revolving, evolving location of what exactly is

## [DELIBERATIONS]

1 being done there. The whole local road closure  
2 issue up north, whether that's acceptable. The  
3 Plymouth roundabout work, which requires a  
4 detour through Plymouth. They're going to  
5 close the roundabout, which means there's sort  
6 of the elaborate detour through town on local  
7 roads. Like I said, the local roads up, like  
8 Old County Road, required a closure of three to  
9 five weeks or so, because there's three splice  
10 pits in that section. North Hill Road, the  
11 closure was like five weeks. Bear Rock Road  
12 was closed for three HDD drilling operations.  
13 I have a note here that, for some of those, the  
14 detour is longer than 4 miles that the  
15 Applicant had stated, it's like -- it was  
16 16 miles. I had to research exactly where I  
17 got that, but --

18 Then there's access to the Woodstock  
19 Fire Station during the HDD drilling and the  
20 Franconia Fire Station during the HDD drilling  
21 operations. So, there's emergency vehicle  
22 access during lane closures and road closures.  
23 We heard about the mutual aid discussion.

24 There's parking and business access

## [DELIBERATIONS]

1 to downtown Plymouth that we heard about.

2 One of the comments that I did write  
3 down was that there's no record -- there's  
4 nothing in the record requiring the Applicant  
5 to keep up -- open at least one lane of travel.  
6 They stated that's going to be their attempt.  
7 But there's nothing -- it's not like a  
8 condition saying, you know, "You can't close  
9 Route 112. That you have to keep it open, at  
10 least one lane at a time."

11 There was a discussion about, during  
12 the underground, and I think this is more of an  
13 environmental thing, but I'll throw it in there  
14 as a placeholder. But now that the line isn't  
15 underneath the road, that it's off to the edge  
16 of the road, in non-paved areas, that there was  
17 no wetland, there's no environmental, either  
18 wetland or impacts taken into account. So,  
19 that's probably more under the environmental,  
20 but, you know, they had zero permanent wetland  
21 impacts in the whole 60-mile -- or, in the  
22 whole 52-mile underground section, because they  
23 were under pavement. Now, they're not under  
24 the pavement. That really hasn't been

## [DELIBERATIONS]

1 addressed.

2 One thing that one of the intervenors  
3 talked about was an issue, I think it only came  
4 up once, but it was the Cape Horn State Forest  
5 property, that one property which there's no  
6 easement, no written easement that could be  
7 verified on. Mr. Johnson testified that he  
8 believed that was a scribner's error, and that  
9 it would be solved. But there's an existing  
10 line on that piece of property. So, I would  
11 assume that they have rights to it, or somebody  
12 would have brought it up in the last 60 or 70  
13 years.

14 So, I don't know -- I don't know if  
15 this is a good place to take a break?

16 CHAIRMAN HONIGBERG: After that *tour*  
17 *de force*, you've built up a powerful appetite  
18 now?

19 [Laughter.]

20 MR. OLDENBURG: Yes. And then come  
21 back and sort of discuss what each of that  
22 means.

23 CHAIRMAN HONIGBERG: I think that's  
24 an excellent suggestion, that we need to break

## [DELIBERATIONS]

1           for lunch. We'll be back 1:15.

2                           (Lunch recess taken at 12:13

3                           p.m. and concludes the **Day 1**

4                           **Deliberations Morning Session.**

5                           The hearing continues under

6                           separate cover in the transcript

7                           noted as **Day 1 Deliberations**

8                           **Afternoon Session ONLY.)**

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

**C E R T I F I C A T E**

I, **Steven. E. Patnaude**, a Licensed Shorthand Court Reporter, do hereby certify that the foregoing is a true and accurate transcript of my stenographic notes of these proceedings taken at the place and on the date hereinbefore set forth, to the best of my skill and ability under the conditions present at the time.

I further certify that I am neither attorney or counsel for, nor related to or employed by any of the parties to the action; and further, that I am not a relative or employee of any attorney or counsel employed in this case, nor am I financially interested in this action.

---

Steven E. Patnaude, LCR  
Licensed Court Reporter  
N.H. LCR No. 52  
(RSA 310-A:173)

<p><b>ADMIN.</b>  <b>MONROE:</b> [1]  88/9  <b>CHAIRMAN</b>  <b>HONIGBERG:</b>  [50] 4/1 7/16 7/24  10/9 14/11 14/17  17/7 17/18 17/21  17/23 25/16 25/20  33/9 34/3 37/9  38/20 39/4 40/3  40/19 41/7 44/3  66/17 74/2 78/10  78/16 81/15 81/18  83/10 86/13 86/19  87/22 88/10 88/17  102/11 102/15  102/24 103/7 104/1  104/11 105/3  108/14 109/1 136/8  136/15 136/18  137/1 137/5 137/11  140/15 140/22  <b>CMSR. BAILEY:</b>  [23] 7/14 9/24 34/9  38/8 39/12 39/18  40/18 40/21 41/11  42/16 43/11 43/15  43/18 43/22 44/1  61/23 62/15 84/20  86/17 92/15 94/4</p>	<p>94/22 108/23  <b>DIR. WRIGHT:</b>  [22] 7/12 14/20  41/15 72/22 78/23  81/21 82/16 82/21  86/15 94/23 95/22  96/2 96/7 96/11  97/2 97/7 98/4  98/22 99/12 100/9  101/22 102/22  <b>MR. IACOPINO:</b>  [3] 37/7 37/11  39/17  <b>MR.</b>  <b>OLDENBURG:</b>  [32] 7/10 10/11  14/16 59/14 62/14  63/22 69/11 77/7  77/13 78/14 78/18  80/8 81/12 81/14  88/21 90/19 91/14  92/7 93/3 94/10  99/18 101/2 108/13  109/9 109/11  136/14 136/17  136/21 137/2 137/8  137/12 140/19  <b>MR. WAY:</b> [39]  7/20 17/16 17/19  17/22 36/10 37/22  39/6 40/16 40/20  41/1 41/10 41/14</p>	<p>64/20 71/17 76/13  79/17 82/14 82/18  83/23 85/24 87/16  90/7 91/9 91/24  92/14 95/20 95/24  96/4 96/9 96/14  97/6 97/22 98/9  100/17 105/12  108/18 108/24  109/3 109/10  <b>MS.</b>  <b>DANDENEAU:</b>  [11] 7/22 38/5  38/10 71/8 81/9  81/13 81/17 82/19  83/2 83/16 103/2  <b>MS.</b>  <b>WEATHERSBY:</b>  [19] 7/18 18/4  25/22 33/20 34/7  38/11 39/2 42/22  43/13 43/17 43/20  43/23 44/11 63/8  64/16 75/9 77/12  98/23 101/12</p> <hr/> <p><b>\$</b></p> <hr/> <p>\$1.6 [1] 29/8  \$1.6 billion [1] 29/8  \$17.5 [1] 26/10  \$8.8 [1] 26/12  \$8.8 billion [1]  26/12</p>
---	---	--

<b>\$</b>	<b>11:04 [1] 88/17</b>	<b>2</b>
<b>\$9.6 [1] 27/3</b>	<b>12 [4] 11/8 11/9</b>	<b>2,000 [1] 112/19</b>
<b>\$9.6 billion [1] 27/3</b>	<b>11/24 111/11</b>	<b>20 [2] 70/23 114/16</b>
<b>0</b>	<b>12-month [1]</b>	<b>2010 [1] 49/9</b>
<b>02-05-18 [1] 1/6</b>	<b>125/10</b>	<b>2015 [1] 54/13</b>
<b>052 [1] 1/24</b>	<b>12:13 [1] 141/2</b>	<b>2015-06 [1] 1/7</b>
<b>06 [1] 1/7</b>	<b>12th [1] 13/2</b>	<b>2016 [3] 26/7 27/5</b>
<b>1</b>	<b>13 [1] 14/7</b>	<b>54/2</b>
<b>1,200 [1] 113/5</b>	<b>130 feet [1] 116/11</b>	<b>2017 [11] 10/2</b>
<b>1,600 [1] 112/19</b>	<b>136 [1] 3/22</b>	<b>10/15 13/2 13/10</b>
<b>1,600 feet [2]</b>	<b>137 [1] 3/20</b>	<b>15/7 16/11 23/17</b>
<b>114/14 114/19</b>	<b>14 [1] 2/11</b>	<b>26/17 29/12 29/14</b>
<b>1.6 billion [2] 25/12</b>	<b>140 [1] 57/1</b>	<b>53/19</b>
<b>26/1</b>	<b>145 [1] 110/12</b>	<b>2018 [1] 1/3</b>
<b>10 [2] 2/8 2/10</b>	<b>14th [1] 29/12</b>	<b>2020 [3] 27/5 29/15</b>
<b>100 [7] 3/11 3/15</b>	<b>153 [2] 114/22</b>	<b>36/24</b>
<b>16/13 52/10 64/1</b>	<b>115/7</b>	<b>209 [1] 121/4</b>
<b>64/10 91/4</b>	<b>15th [2] 125/5</b>	<b>21st [1] 10/2</b>
<b>100 feet [1] 114/16</b>	<b>125/5</b>	<b>22 [1] 12/5</b>
<b>100 percent [1]</b>	<b>16 [1] 127/7</b>	<b>22nd [1] 13/10</b>
<b>73/12</b>	<b>16 miles [1] 138/16</b>	<b>23 [1] 11/16</b>
<b>101 [3] 3/7 3/9 3/15</b>	<b>162-H:16 [3] 18/8</b>	<b>24 [1] 12/16</b>
<b>103 [2] 3/12 3/13</b>	<b>44/19 105/21</b>	<b>24-inch [1] 123/9</b>
<b>105 [2] 3/17 3/18</b>	<b>18 [5] 1/6 2/13 2/15</b>	<b>26 [1] 29/13</b>
<b>109 [3] 3/19 3/20</b>	<b>2/16 111/7</b>	<b>29 [1] 112/23</b>
<b>112/22</b>	<b>19 [1] 49/9</b>	<b>3</b>
<b>10:46 [1] 88/15</b>	<b>192 miles [1]</b>	<b>30 [1] 1/3</b>
<b>11 [1] 88/14</b>	<b>109/13</b>	<b>30-foot [1] 114/21</b>
<b>112 [3] 111/10</b>	<b>192-mile [1] 63/18</b>	<b>301.03 [1] 122/22</b>
<b>111/11 139/9</b>	<b>1:15 [1] 141/1</b>	<b>301.04 [3] 18/19</b>
<b>116 [2] 72/8 111/9</b>	<b>1st [2] 15/7 16/11</b>	<b>18/24 45/1</b>



<b>3</b>	<b>45 [1] 112/20</b>	<b>61 [1] 3/8</b>
<b>301.13 [1] 20/1</b>	<b>450,000 [1] 52/16</b>	<b>63 [2] 3/7 3/9</b>
<b>301.15 [1] 106/5</b>	<b>482-A [1] 15/16</b>	<b>64 [2] 3/9 3/10</b>
<b>302 [2] 111/4 111/7</b>	<b>483-B [1] 15/21</b>	<b>66 [1] 3/12</b>
<b>31 [1] 16/12</b>	<b>485-A:12 [1] 16/3</b>	<b>69 [1] 3/7</b>
<b>310-A:173 [1]</b>	<b>485-A:17 [1] 16/7</b>	<b>7</b>
<b>142/19</b>	<b>49 [1] 1/4</b>	<b>70 [2] 7/1 140/12</b>
<b>31st [1] 29/15</b>	<b>5</b>	<b>71 [2] 3/10 3/13</b>
<b>33 [3] 2/17 2/18</b>	<b>5,000 [1] 55/4</b>	<b>72 [1] 3/14</b>
<b>2/19</b>	<b>5,700 [1] 53/23</b>	<b>72,000 [1] 52/13</b>
<b>34 [2] 2/18 2/20</b>	<b>50 [3] 11/13 12/16</b>	<b>74 [1] 3/12</b>
<b>343rd [1] 26/7</b>	<b>56/9</b>	<b>75 [2] 3/9 116/11</b>
<b>345 [1] 112/2</b>	<b>500 [2] 26/8 54/13</b>	<b>75,000 yards [1]</b>
<b>36 [1] 2/21</b>	<b>500 feet [2] 135/1</b>	<b>116/18</b>
<b>361 [1] 54/13</b>	<b>135/2</b>	<b>76 [1] 3/10</b>
<b>37 [2] 2/21 2/22</b>	<b>52 [1] 142/18</b>	<b>77 [1] 3/7</b>
<b>38 [3] 2/18 2/19</b>	<b>52-mile [4] 112/15</b>	<b>78 [3] 3/7 3/12 3/14</b>
<b>2/23</b>	<b>115/16 118/5</b>	<b>79 [1] 3/10</b>
<b>39 [2] 2/20 2/21</b>	<b>139/22</b>	<b>8</b>
<b>3rd [1] 10/15</b>	<b>53 [2] 26/19 115/20</b>	<b>8-foot [2] 114/20</b>
<b>4</b>	<b>578 [1] 52/14</b>	<b>114/21</b>
<b>4 miles [2] 130/4</b>	<b>59 [2] 3/6 3/7</b>	<b>80 [3] 3/7 55/18</b>
<b>138/14</b>	<b>6</b>	<b>113/1</b>
<b>4,270 [1] 52/12</b>	<b>60 [8] 53/22 64/2</b>	<b>81 [3] 3/12 3/13</b>
<b>40 [5] 2/18 2/20</b>	<b>69/17 112/9 114/19</b>	<b>3/14</b>
<b>2/21 16/14 30/11</b>	<b>116/18 121/5</b>	<b>82 [3] 3/10 3/13</b>
<b>401 [2] 15/11 16/2</b>	<b>140/12</b>	<b>3/14</b>
<b>41 [3] 2/18 2/20</b>	<b>60 miles [1] 64/4</b>	<b>83 [4] 3/10 3/12</b>
<b>2/24</b>	<b>60-mile [3] 64/3</b>	<b>3/13 31/13</b>
<b>42 [2] 2/19 2/20</b>	<b>114/23 139/21</b>	<b>83D [1] 38/1</b>
<b>44 [3] 2/18 3/4 3/5</b>	<b>601.01 [1] 125/16</b>	<b>84 [1] 3/8</b>

<b>8</b>	<b>85/3 85/7 96/7</b>	<b>absence [1] 21/17</b>
<b>86 [2] 3/10 3/12</b>	<b>96/24 102/9 142/8</b>	<b>absolute [2] 85/3</b>
<b>87 [2] 3/11 3/12</b>	<b>able [9] 5/17 38/17</b>	<b>85/12</b>
<b>88 [1] 3/7</b>	<b>49/21 69/2 74/10</b>	<b>absolutely [2] 98/5</b>
<b>9</b>	<b>92/6 114/15 134/9</b>	<b>108/19</b>
<b>90 [2] 3/7 3/11</b>	<b>135/9</b>	<b>Abutters [2] 123/11</b>
<b>91 [2] 3/7 3/11</b>	<b>about [67] 4/10 6/9</b>	<b>123/21</b>
<b>92 [2] 3/8 123/16</b>	<b>6/23 9/18 9/22</b>	<b>Abutting [2] 51/1</b>
<b>93 [1] 3/7</b>	<b>12/18 13/23 17/14</b>	<b>51/1</b>
<b>94 [3] 3/7 3/8 3/14</b>	<b>17/20 33/11 34/6</b>	<b>AC [2] 43/7 43/11</b>
<b>95 [1] 3/11</b>	<b>34/21 35/4 35/9</b>	<b>acceptable [3]</b>
<b>96 [2] 3/11 3/14</b>	<b>35/11 37/18 41/3</b>	<b>128/12 134/5 138/2</b>
<b>98 [2] 3/9 3/15</b>	<b>43/7 43/10 44/3</b>	<b>access [15] 26/24</b>
<b>99 [2] 3/7 3/15</b>	<b>50/4 50/14 50/19</b>	<b>27/1 34/17 34/19</b>
<b>9:00 [1] 1/3</b>	<b>50/21 54/22 54/24</b>	<b>75/21 91/2 91/6</b>
<b>A</b>	<b>61/23 65/16 68/3</b>	<b>113/4 113/20</b>
<b>a.m [3] 1/3 88/15</b>	<b>69/13 70/3 71/11</b>	<b>129/24 137/14</b>
<b>88/17</b>	<b>72/2 72/3 77/7 77/9</b>	<b>137/21 138/18</b>
<b>A:12 [1] 16/3</b>	<b>79/20 80/21 80/24</b>	<b>138/22 138/24</b>
<b>A:17 [1] 16/7</b>	<b>82/1 82/9 84/3</b>	<b>Accommodation [5]</b>
<b>A:173 [1] 142/19</b>	<b>84/23 84/24 85/10</b>	<b>12/1 13/18 35/12</b>
<b>AA [1] 31/6</b>	<b>86/4 95/1 95/22</b>	<b>60/10 119/9</b>
<b>Aa2 [1] 31/6</b>	<b>97/14 97/18 99/20</b>	<b>accomplished [1]</b>
<b>ABB [4] 52/4 56/16</b>	<b>101/16 101/18</b>	<b>85/14</b>
<b>56/20 56/22</b>	<b>104/20 106/20</b>	<b>accordance [3]</b>
<b>Abbott's [1] 42/3</b>	<b>107/10 107/19</b>	<b>25/2 35/11 128/4</b>
<b>ability [20] 18/3</b>	<b>112/9 125/8 130/4</b>	<b>according [2] 52/7</b>
<b>25/1 49/2 49/5 50/5</b>	<b>135/7 137/7 137/18</b>	<b>86/23</b>
<b>50/22 51/4 51/13</b>	<b>138/23 139/1</b>	<b>accordingly [1]</b>
<b>61/14 63/6 66/15</b>	<b>139/11 140/3</b>	<b>121/19</b>
<b>73/16 75/2 85/2</b>	<b>above [2] 129/4</b>	<b>account [1] 139/18</b>
	<b>131/12</b>	<b>accurate [2] 116/24</b>

<b>A</b>		
accurate... [1] 142/5	77/9 81/22 82/7 95/1 99/17 102/3 102/8 126/19 126/20	129/11
achieve [1] 102/6	addition [9] 9/15	advantage [1] 122/6
acknowledge [1] 25/3	27/9 40/2 52/11 79/10 87/9 115/4 115/18 130/4	adverse [5] 10/7 122/17 124/10 129/9 129/18
acknowledged [5] 57/16 65/11 66/13 115/2 124/8	additional [4] 23/6 87/21 95/16 131/15	advice [1] 10/8
acquire [2] 11/21 133/5	address [7] 42/2 42/5 67/24 68/23 126/21 126/22 126/23	advisors [2] 20/12 20/13
acquired [1] 25/13	addressed [8] 42/4 122/10 129/20 135/4 135/13 137/16 137/17 140/1	advocate [1] 35/17
across [3] 54/1 111/19 123/16	addressing [1] 67/5	aerial [5] 91/2 91/5 112/23 112/24 113/1
act [3] 15/10 53/8 86/11	adequate [13] 18/13 21/12 21/23 27/12 32/17 33/2 33/7 34/23 35/6 36/5 47/10 122/6 122/9	aesthetics [2] 108/23 109/2
action [3] 90/2 142/12 142/15	administrative [3] 18/18 29/4 106/4	Affairs [2] 1/16 7/22
activities [5] 53/6 57/14 58/4 124/20 132/4	Administrator [5] 1/22 8/7 87/14 87/14 100/16	affect [5] 65/12 74/16 106/10 106/21 120/16
actual [2] 87/4 118/17	admitted [1]	affiliates [3] 8/21 19/13 19/14
actually [20] 51/21 58/11 61/10 64/24 65/12 68/3 72/7 77/15 79/21 80/22 80/24 84/11 87/24 90/10 98/20 99/20 100/10 100/11 107/16 134/9		after [3] 38/10 60/8 140/16
add [11] 71/9 72/23		Afternoon [1] 141/8
		again [10] 9/8 44/18 46/4 47/2 82/9 86/24 111/20 111/23 134/17 135/16
		against [1] 32/18

<b>A</b>	<b>138/23</b>	<b>allows [1] 49/1</b>
<b>agencies [17] 2/4</b>	<b>Air [1] 14/24</b>	<b>Almost [1] 103/1</b>
<b>8/15 17/11 17/11</b>	<b>all [69] 4/23 7/3 7/5</b>	<b>alone [1] 121/5</b>
<b>26/16 69/8 74/8</b>	<b>8/11 11/9 11/21</b>	<b>along [16] 13/5</b>
<b>75/6 76/20 80/3</b>	<b>11/22 12/9 14/4</b>	<b>70/1 81/23 89/19</b>
<b>83/14 84/8 87/8</b>	<b>14/12 14/18 17/10</b>	<b>110/4 110/21</b>
<b>89/1 98/19 98/21</b>	<b>17/11 18/7 21/7</b>	<b>113/18 114/19</b>
<b>122/13</b>	<b>22/24 25/14 34/11</b>	<b>114/23 115/16</b>
<b>agency [5] 39/24</b>	<b>35/23 37/3 37/20</b>	<b>118/1 118/4 118/7</b>
<b>79/21 80/2 87/10</b>	<b>39/19 40/15 46/11</b>	<b>120/23 123/23</b>
<b>96/24</b>	<b>46/12 52/24 59/14</b>	<b>136/7</b>
<b>agency's [1] 96/19</b>	<b>59/18 65/3 65/22</b>	<b>already [5] 30/15</b>
<b>aggressive [1] 66/6</b>	<b>67/2 70/20 70/22</b>	<b>93/11 93/21 94/14</b>
<b>agree [17] 36/8</b>	<b>75/12 76/4 77/4</b>	<b>99/8</b>
<b>36/12 37/23 38/2</b>	<b>79/15 80/6 80/7</b>	<b>also [42] 1/19 4/20</b>
<b>41/12 41/15 41/16</b>	<b>82/1 82/7 82/19</b>	<b>4/20 5/19 9/3 9/10</b>
<b>59/15 62/3 64/17</b>	<b>85/1 88/7 88/12</b>	<b>16/15 16/17 16/19</b>
<b>65/4 65/7 66/4</b>	<b>88/18 91/23 92/18</b>	<b>16/22 17/2 24/8</b>
<b>71/20 71/20 76/22</b>	<b>92/18 92/20 93/16</b>	<b>24/20 34/14 34/24</b>
<b>77/5</b>	<b>94/9 95/19 103/19</b>	<b>36/23 41/3 41/18</b>
<b>agreed [4] 48/14</b>	<b>104/2 104/12 105/4</b>	<b>43/6 48/15 49/20</b>
<b>127/21 132/6</b>	<b>108/9 113/23 114/8</b>	<b>55/9 55/14 56/16</b>
<b>132/15</b>	<b>114/17 115/8 117/8</b>	<b>57/3 58/1 71/11</b>
<b>agreement [12]</b>	<b>128/5 129/3 132/3</b>	<b>71/17 79/13 83/3</b>
<b>27/20 27/21 29/13</b>	<b>133/2 135/23</b>	<b>83/17 83/24 91/1</b>
<b>29/17 29/22 30/4</b>	<b>137/16</b>	<b>95/11 99/10 112/13</b>
<b>30/11 57/10 93/24</b>	<b>Allenstown [1]</b>	<b>113/6 114/1 120/21</b>
<b>94/2 94/2 130/24</b>	<b>112/5</b>	<b>130/7 132/19</b>
<b>agreements [1]</b>	<b>allow [5] 30/14</b>	<b>132/24</b>
<b>10/20</b>	<b>129/24 130/14</b>	<b>Alteration [2]</b>
<b>Ahern [1] 94/16</b>	<b>131/11 134/11</b>	<b>15/11 16/6</b>
<b>aid [2] 46/22</b>	<b>allowed [1] 6/10</b>	<b>alternate [3] 1/17</b>

<b>A</b>	<b>and/or [1] 127/17</b>	<b>68/17</b>
<b>alternate... [2] 7/24</b>	<b>animal [1] 105/16</b>	<b>anyone [6] 24/16</b>
<b>70/10</b>	<b>annual [2] 27/9</b>	<b>24/21 33/5 44/4</b>
<b>alternating [3] 57/3</b>	<b>27/11</b>	<b>63/18 76/10</b>
<b>123/8 129/2</b>	<b>another [8] 8/8</b>	<b>anything [6] 6/23</b>
<b>although [3] 4/21</b>	<b>8/16 13/14 19/24</b>	<b>11/5 38/19 44/7</b>
<b>14/23 32/7</b>	<b>32/15 40/24 85/21</b>	<b>100/7 135/3</b>
<b>always [3] 11/4</b>	<b>134/19</b>	<b>anywhere [1] 88/3</b>
<b>33/16 102/6</b>	<b>answer [5] 37/8</b>	<b>apologies [1] 17/17</b>
<b>am [6] 78/11 82/22</b>	<b>37/11 63/7 64/6</b>	<b>Appearances [1]</b>
<b>128/10 142/10</b>	<b>73/4</b>	<b>1/23</b>
<b>142/12 142/14</b>	<b>anticipate [1] 27/8</b>	<b>appeared [1] 64/6</b>
<b>ambulance [1] 70/2</b>	<b>anticipated [3]</b>	<b>appetite [1] 140/17</b>
<b>amend [1] 31/20</b>	<b>114/11 114/15</b>	<b>applicable [1]</b>
<b>amended [5] 28/15</b>	<b>125/1</b>	<b>11/21</b>
<b>30/23 38/14 39/8</b>	<b>any [38] 6/7 8/10</b>	<b>applicant [101]</b>
<b>40/24</b>	<b>11/2 12/18 15/1</b>	<b>8/20 10/22 11/17</b>
<b>amendment [1]</b>	<b>15/3 19/19 22/24</b>	<b>11/18 11/20 12/6</b>
<b>36/24</b>	<b>28/23 30/12 42/15</b>	<b>13/3 16/24 18/13</b>
<b>amendments [1]</b>	<b>43/4 45/9 51/6 58/7</b>	<b>19/4 19/5 19/12</b>
<b>40/17</b>	<b>61/22 64/5 64/12</b>	<b>19/14 19/23 20/12</b>
<b>America [2] 54/19</b>	<b>69/10 83/9 84/4</b>	<b>20/13 20/16 21/1</b>
<b>55/6</b>	<b>88/8 92/3 95/10</b>	<b>23/6 23/12 23/23</b>
<b>among [2] 26/19</b>	<b>96/21 102/12</b>	<b>24/22 28/19 29/19</b>
<b>120/14</b>	<b>102/17 104/22</b>	<b>29/24 30/6 30/14</b>
<b>amount [4] 20/21</b>	<b>117/5 117/5 117/11</b>	<b>31/22 35/14 35/15</b>
<b>30/13 42/20 85/14</b>	<b>130/1 130/14</b>	<b>37/19 41/21 42/8</b>
<b>amounts [1] 19/8</b>	<b>132/16 132/21</b>	<b>44/20 45/4 45/11</b>
<b>analysis [2] 20/20</b>	<b>135/2 142/11</b>	<b>45/21 45/22 47/10</b>
<b>120/2</b>	<b>142/13</b>	<b>48/8 48/23 49/21</b>
<b>analyze [2] 123/5</b>	<b>anybody [5] 6/22</b>	<b>50/13 51/5 51/12</b>
<b>129/12</b>	<b>42/4 42/15 61/22</b>	<b>51/18 51/22 52/7</b>

<b>A</b>	<b>50/17 50/18 50/21</b>	<b>approval [20] 9/1</b>
<b>applicant... [53]</b>	<b>51/3 62/11 63/11</b>	<b>9/3 9/9 11/11 11/14</b>
<b>52/23 53/17 55/9</b>	<b>66/15 83/5 84/17</b>	<b>11/16 12/8 13/5</b>
<b>57/16 58/1 65/3</b>	<b>107/7 120/10</b>	<b>13/8 28/20 28/23</b>
<b>65/11 71/23 79/8</b>	<b>applicants [11]</b>	<b>29/11 35/19 38/22</b>
<b>79/8 87/1 94/3 98/7</b>	<b>18/2 21/10 31/13</b>	<b>39/24 101/21</b>
<b>98/14 99/24 100/2</b>	<b>36/4 46/1 47/14</b>	<b>104/17 122/2</b>
<b>100/21 100/24</b>	<b>47/20 67/16 114/12</b>	<b>126/17 137/17</b>
<b>101/5 103/22</b>	<b>119/12 121/1</b>	<b>approvals [1] 8/17</b>
<b>113/23 114/2 115/2</b>	<b>Applicants' [3]</b>	<b>approve [4] 12/13</b>
<b>115/19 117/3</b>	<b>119/8 122/11 126/9</b>	<b>35/23 38/17 85/18</b>
<b>118/16 119/16</b>	<b>application [14] 1/8</b>	<b>approved [9] 14/8</b>
<b>120/17 120/21</b>	<b>4/4 8/16 9/1 9/9</b>	<b>27/21 40/23 60/21</b>
<b>122/10 122/22</b>	<b>18/21 45/2 45/14</b>	<b>61/19 93/21 100/2</b>
<b>122/23 123/5</b>	<b>46/9 60/15 120/13</b>	<b>101/5 126/4</b>
<b>123/14 124/3 124/8</b>	<b>121/19 121/19</b>	<b>approving [1]</b>
<b>124/21 125/14</b>	<b>121/20</b>	<b>13/12</b>
<b>128/14 129/22</b>	<b>applied [1] 23/20</b>	<b>approximately [14]</b>
<b>130/7 130/23</b>	<b>applies [1] 137/8</b>	<b>26/10 52/12 52/15</b>
<b>131/10 131/11</b>	<b>apply [1] 8/23</b>	<b>53/21 112/19</b>
<b>131/14 131/23</b>	<b>appraisals [1]</b>	<b>112/20 113/4</b>
<b>132/5 132/15</b>	<b>107/18</b>	<b>114/14 114/18</b>
<b>132/21 133/4</b>	<b>approach [1]</b>	<b>114/22 115/13</b>
<b>135/21 138/15</b>	<b>120/10</b>	<b>116/5 116/11</b>
<b>139/4</b>	<b>appropriate [10]</b>	<b>116/18</b>
<b>applicant's [30]</b>	<b>5/20 6/24 37/21</b>	<b>April [2] 39/24</b>
<b>17/16 19/1 19/6</b>	<b>43/22 44/1 47/22</b>	<b>125/5</b>
<b>19/11 19/20 20/6</b>	<b>69/5 83/16 129/7</b>	<b>April 15th [1]</b>
<b>20/8 20/14 23/4</b>	<b>135/19</b>	<b>125/5</b>
<b>44/8 45/5 45/18</b>	<b>appropriately [4]</b>	<b>archeological [2]</b>
<b>46/15 46/24 48/9</b>	<b>89/9 90/23 91/8</b>	<b>10/5 98/16</b>
<b>49/2 49/5 49/6 50/5</b>	<b>97/22</b>	<b>architects [1] 53/24</b>

<b>A</b>	<b>132/4 132/17 135/3 137/1</b>	<b>74/14 80/23 122/13</b>
<b>architectural [1]</b>		<b>arrange [1] 132/2</b>
<b>10/5</b>	<b>area [9] 73/14</b>	<b>arrangement [1]</b>
<b>are [88] 4/15 4/18</b>	<b>89/11 100/11</b>	<b>40/10</b>
<b>5/16 5/19 6/2 6/8</b>	<b>101/19 118/8 121/4</b>	<b>articles [1] 31/11</b>
<b>6/9 8/2 8/15 14/3</b>	<b>125/4 127/13 135/4</b>	<b>as [109] 1/13 6/13</b>
<b>15/24 19/17 20/19</b>	<b>areas [31] 12/3</b>	<b>8/9 10/6 10/6 11/1</b>
<b>25/12 28/17 31/5</b>	<b>15/22 16/10 64/8</b>	<b>12/3 12/4 12/22</b>
<b>33/22 35/13 39/11</b>	<b>68/15 69/8 70/20</b>	<b>14/14 14/24 17/7</b>
<b>40/13 44/17 57/5</b>	<b>70/20 71/16 73/11</b>	<b>18/7 20/22 26/22</b>
<b>57/12 58/6 60/20</b>	<b>73/17 73/21 74/16</b>	<b>26/22 28/23 31/15</b>
<b>61/13 61/16 65/17</b>	<b>74/17 74/18 75/21</b>	<b>32/22 33/24 33/24</b>
<b>66/12 68/5 68/14</b>	<b>75/24 76/17 77/1</b>	<b>35/3 37/4 37/4 38/4</b>
<b>68/18 68/20 69/2</b>	<b>113/24 117/1</b>	<b>38/5 39/14 43/2</b>
<b>69/4 69/9 69/11</b>	<b>117/10 117/11</b>	<b>47/7 48/3 48/17</b>
<b>70/12 71/5 71/14</b>	<b>117/11 117/12</b>	<b>52/22 53/8 53/19</b>
<b>72/10 74/8 74/20</b>	<b>119/2 119/2 119/12</b>	<b>54/16 55/1 58/24</b>
<b>75/3 75/22 76/18</b>	<b>119/14 124/14</b>	<b>58/24 63/1 64/21</b>
<b>77/1 77/6 77/16</b>	<b>139/16</b>	<b>65/11 65/19 66/8</b>
<b>77/24 78/12 79/11</b>	<b>argue [1] 21/17</b>	<b>67/6 67/6 67/10</b>
<b>80/5 80/11 83/19</b>	<b>argued [5] 23/12</b>	<b>67/11 69/10 70/8</b>
<b>83/22 83/23 84/9</b>	<b>48/23 49/20 50/12</b>	<b>71/5 74/21 76/16</b>
<b>84/19 86/22 87/9</b>	<b>51/10</b>	<b>78/13 80/2 80/4</b>
<b>89/7 89/23 91/8</b>	<b>arguing [1] 23/5</b>	<b>82/13 84/6 85/3</b>
<b>92/19 94/5 97/1</b>	<b>argument [2] 33/16</b>	<b>86/8 87/12 87/18</b>
<b>98/6 99/15 101/20</b>	<b>35/10</b>	<b>87/19 90/18 92/1</b>
<b>102/1 103/2 103/21</b>	<b>arguments [3] 6/3</b>	<b>92/5 93/14 94/1</b>
<b>104/21 105/8</b>	<b>6/4 42/14</b>	<b>98/3 98/10 99/16</b>
<b>105/10 112/8</b>	<b>arisen [1] 59/23</b>	<b>100/16 100/18</b>
<b>112/12 112/24</b>	<b>ARM [4] 16/19</b>	<b>101/16 102/10</b>
<b>118/23 127/1</b>	<b>95/22 95/24 96/1</b>	<b>102/19 104/18</b>
<b>127/21 128/2 130/3</b>	<b>around [4] 69/13</b>	<b>105/17 107/23</b>

<p><b>A</b></p> <p>as... [31] 108/12  108/21 113/7 113/8  115/5 117/7 117/14  118/21 120/21  121/5 121/7 121/18  125/12 126/6  126/10 128/14  130/5 130/9 131/9  133/21 133/22  134/6 134/10  134/11 134/20  134/22 135/17  136/7 137/17  139/14 141/7  Ashland [2] 22/16  111/20  ask [7] 4/24 5/5 5/9  5/12 5/23 6/12 7/7  asked [1] 97/16  asking [1] 103/20  aspect [1] 75/7  aspects [6] 15/3  54/11 73/2 73/24  74/13 103/22  assembled [1] 73/7  assembling [1] 68/4  assert [2] 23/15  52/17  asserted [3] 22/17  29/6 51/5  asserts [1] 24/22</p>	<p>assets [4] 19/22  20/15 24/23 25/5  assist [4] 87/16 88/2  107/13 132/15  assistance [1] 107/9  assisting [1] 47/4  associate [1] 33/16  associated [11] 8/2  19/20 25/14 29/1  29/7 40/8 95/10  96/13 104/8 124/19  129/16  Associates [2]  77/12 126/9  assume [6] 35/7  40/23 57/8 98/8  102/24 140/11  assuming [4] 40/21  42/8 91/5 125/7  assumption [2]  10/22 101/8  assurances [1]  106/13  assure [6] 18/14  21/13 27/18 30/17  44/21 47/11  assured [1] 28/17  athletic [1] 6/14  attached [1] 24/20  attempt [3] 66/7  105/13 139/6  attempted [1] 67/7</p>	<p>attention [2] 5/6  84/24  attorney [3] 8/4  142/10 142/13  Atty [1] 2/22  Ausere [12] 21/21  24/16 25/6 26/6  28/18 29/5 29/16  30/3 30/9 31/21  34/6 34/20  authority [6] 12/13  13/7 102/22 103/17  121/21 122/12  available [3] 19/17  38/7 38/10  avoidance [2] 17/2  76/2  Award [1] 52/19  awards [2] 55/14  57/4  aware [1] 82/21  away [1] 85/13</p> <hr/> <p><b>B</b></p> <p>Baa1 [1] 26/21  back [24] 4/18 4/22  34/23 39/2 40/18  53/17 69/12 71/19  72/1 72/24 85/9  86/10 86/13 90/15  103/6 110/21 111/2  111/21 111/22  122/7 133/12</p>
--	--	--



<b>B</b>	<b>be [245]</b>	<b>60/18 61/3 64/9</b>
<b>back... [3] 135/24</b>	<b>Bear [2] 110/14</b>	<b>64/15 67/7 68/9</b>
<b>140/21 141/1</b>	<b>138/11</b>	<b>70/6 70/14 76/12</b>
<b>backed [1] 33/13</b>	<b>bearing [2] 41/6</b>	<b>78/8 79/13 80/23</b>
<b>backfill [3] 12/22</b>	<b>41/9</b>	<b>82/17 92/20 92/22</b>
<b>12/22 89/18</b>	<b>became [1] 67/10</b>	<b>93/10 93/21 94/14</b>
<b>backfilled [1] 89/17</b>	<b>because [39] 6/14</b>	<b>95/17 96/19 108/6</b>
<b>backing [1] 73/22</b>	<b>13/19 22/7 23/14</b>	<b>121/17 121/23</b>
<b>Bailey [10] 1/14 2/9</b>	<b>30/5 33/15 34/18</b>	<b>122/9 123/3 135/12</b>
<b>2/20 3/8 7/15 9/23</b>	<b>34/18 35/19 36/20</b>	<b>139/24</b>
<b>38/3 39/7 41/18</b>	<b>40/5 41/2 43/6</b>	<b>before [23] 4/13</b>
<b>107/13</b>	<b>44/13 64/13 65/15</b>	<b>8/17 9/2 9/6 10/24</b>
<b>bare [1] 48/12</b>	<b>71/11 74/7 74/21</b>	<b>18/9 18/9 37/14</b>
<b>base [3] 37/12</b>	<b>78/1 84/1 84/10</b>	<b>39/9 47/7 51/11</b>
<b>91/14 94/1</b>	<b>85/19 89/22 92/1</b>	<b>60/19 62/2 63/5</b>
<b>based [15] 10/16</b>	<b>98/10 108/17</b>	<b>84/4 86/7 93/15</b>
<b>16/20 17/15 24/2</b>	<b>113/22 118/10</b>	<b>104/16 108/15</b>
<b>24/8 24/10 27/20</b>	<b>120/10 120/11</b>	<b>122/2 132/4 135/18</b>
<b>37/13 48/8 49/6</b>	<b>121/21 125/3</b>	<b>136/10</b>
<b>50/7 51/23 95/6</b>	<b>130/18 130/21</b>	<b>begin [3] 4/3 28/8</b>
<b>119/20 129/4</b>	<b>133/19 137/19</b>	<b>93/15</b>
<b>basic [1] 95/4</b>	<b>138/9 139/22</b>	<b>beginning [1]</b>
<b>basically [10] 12/17</b>	<b>become [1] 44/15</b>	<b>109/18</b>
<b>14/10 24/14 51/16</b>	<b>becomes [4] 43/8</b>	<b>begins [1] 28/8</b>
<b>57/5 80/14 94/2</b>	<b>43/11 43/12 134/2</b>	<b>behalf [1] 22/15</b>
<b>121/14 122/7</b>	<b>Beechers [1]</b>	<b>behave [1] 5/23</b>
<b>137/10</b>	<b>137/18</b>	<b>behind [1] 104/15</b>
<b>basis [2] 22/1 57/22</b>	<b>been [42] 4/13 7/9</b>	<b>being [16] 5/20</b>
<b>basketball [1] 6/13</b>	<b>9/13 9/14 14/4 14/8</b>	<b>11/1 49/11 54/16</b>
<b>batch [3] 114/3</b>	<b>19/13 28/16 37/24</b>	<b>57/12 65/17 66/13</b>
<b>119/2 119/15</b>	<b>49/8 49/10 55/1</b>	<b>66/24 80/17 83/22</b>
<b>BBB [1] 26/22</b>	<b>55/16 56/6 58/12</b>	<b>89/8 93/19 95/19</b>

<b>B</b>	<b>Bethlehem-to-Bridg</b>	<b>49/18</b>
being... [3] 104/19 134/8 138/1	ewater [1] 137/10	both [10] 15/16 16/16 29/24 79/7 83/5 84/17 110/16 113/16 132/11 136/23
believe [25] 6/5 7/5 13/12 17/10 22/11 34/4 34/14 34/22 35/15 35/20 35/24 39/22 42/21 47/8 48/2 48/10 60/19 73/19 90/20 95/4 97/15 119/5 122/7 122/17 123/12	better [2] 67/17 103/13 between [6] 22/3 27/4 57/10 83/5 94/3 114/16 beyond [1] 100/23 bid [2] 37/20 37/20 big [4] 42/9 85/11 100/11 103/13 bigger [1] 95/7 Bill [1] 82/10 billion [6] 25/12 26/1 26/10 26/12 27/3 29/8 binding [2] 102/24 103/2 bit [7] 13/15 37/24 72/5 72/24 73/12 73/23 85/8 blasting [2] 116/17 119/13 BMPs [3] 82/8 83/22 97/1 bodies [3] 106/3 106/16 108/4 body [1] 101/10 bore [1] 131/16 boring [2] 50/9 99/4 borings [2] 49/15	bottlenecks [1] 92/3 bouncing [1] 72/24 boundary [1] 119/6 Bowes [12] 52/23 57/19 58/6 58/18 67/18 67/23 71/21 85/2 97/8 130/6 131/4 132/14 Bradstreet [1] 58/21 break [5] 5/16 88/12 88/13 140/15 140/24 Brennan [1] 1/21 Bridgewater [6] 111/14 111/19 111/21 112/15 118/6 137/10 brief [5] 8/13 17/5 25/19 62/2 81/20 briefed [1] 20/22 briefly [1] 15/12 briefs [1] 65/20 bring [1] 64/24 Bristol [1] 111/21
believed [3] 22/20 129/6 140/8 believes [3] 21/8 23/23 23/24 below [2] 57/23 128/7 beneath [1] 131/7 Berger [2] 77/12 126/8 besides [1] 90/2 best [16] 47/15 47/22 48/4 49/17 50/7 58/3 58/8 59/19 65/8 69/3 79/2 96/18 96/20 97/10 124/22 142/7 Bethlehem [6] 111/5 112/15 118/5 123/11 123/21 137/10		

<b>B</b>	<b>business [6] 1/15 7/5 7/22 120/22 128/16 138/24</b>	<b>82/1 82/8 84/8 84/11 85/23 86/4 86/24 87/4 87/15 90/12 90/16 98/2 98/11 98/20 101/24 103/16 109/7 109/10 117/3 123/10</b>
<b>broad [2] 88/6 105/6</b>	<b>businesses [14] 117/19 117/24 118/8 118/13 118/15 118/18 120/23 121/3 121/4 121/6 128/14 130/9 130/12 130/14</b>	<b>can't [5] 39/1 84/9 98/23 136/21 139/8</b>
<b>Broadly [1] 68/24</b>	<b>button [1] 72/10</b>	<b>Canaan [1] 109/23</b>
<b>brought [7] 70/6 131/4 133/11 134/18 136/1 137/15 140/12</b>	<b>C</b>	<b>Canada [1] 109/21</b>
<b>bucket [1] 36/14</b>	<b>cable [2] 56/18 115/15</b>	<b>Canada's [1] 31/3</b>
<b>budgeting [1] 55/3</b>	<b>calculating [1] 22/20</b>	<b>cannot [5] 22/11 30/23 34/1 34/1 130/19</b>
<b>build [8] 51/18 59/20 68/17 69/17 78/6 78/22 94/4 122/21</b>	<b>call [1] 63/6</b>	<b>Canterbury [2] 112/4 131/1</b>
<b>building [6] 4/13 4/20 52/18 89/10 113/3 135/18</b>	<b>called [2] 55/15 100/1</b>	<b>capabilities [6] 27/19 44/8 44/9 77/19 84/14 104/4</b>
<b>buildings [1] 64/8</b>	<b>came [1] 140/3</b>	<b>capability [41] 2/14 2/16 3/4 18/14 18/20 20/4 20/6 21/1 21/13 21/20 22/2 22/13 23/4 23/13 24/1 24/2 26/6 30/17 32/12 33/8 34/16 36/6 36/9 41/20 44/21 46/14 46/22 47/11 48/7 51/23 62/5</b>
<b>built [6] 8/18 57/7 86/22 93/19 134/1 140/17</b>	<b>Campton [2] 111/13 127/13</b>	
<b>bullet [2] 61/22 99/20</b>	<b>can [49] 22/8 23/9 24/13 24/13 37/2 42/5 44/2 44/22 46/9 51/21 63/2 63/2 63/21 65/12 68/13 68/17 68/19 69/8 69/17 71/12 72/16 72/17 75/14 76/10 76/11 78/5 78/6 78/20 80/9</b>	
<b>bulleted [1] 124/11</b>		
<b>burden [3] 21/11 36/5 48/3</b>		
<b>burial [1] 35/11</b>		
<b>Burns [11] 52/2 53/4 53/7 53/18 53/23 54/2 58/22 59/9 59/11 67/21 93/5</b>		

<b>C</b>	<b>128/8</b>	<b>10/13 17/6 71/19</b>
<b>capability... [10]</b>	<b>caused [1] 124/11</b>	<b>86/13</b>
<b>62/9 64/18 65/6</b>	<b>cellphone [1] 5/2</b>	<b>challenges [1]</b>
<b>73/5 73/24 76/8</b>	<b>cellphones [2] 4/23</b>	<b>68/15</b>
<b>77/5 77/21 79/1</b>	<b>5/2</b>	<b>challenging [1]</b>
<b>87/20</b>	<b>Center [1] 56/14</b>	<b>56/4</b>
<b>capable [2] 69/2</b>	<b>certain [5] 10/4</b>	<b>change [1] 103/6</b>
<b>78/9</b>	<b>32/8 60/9 117/1</b>	<b>changing [1] 60/5</b>
<b>capacity [9] 14/24</b>	<b>131/12</b>	<b>charge [2] 56/21</b>
<b>42/7 42/19 42/20</b>	<b>certainly [4] 78/24</b>	<b>91/22</b>
<b>42/21 66/10 80/1</b>	<b>98/8 99/17 103/16</b>	<b>charged [1] 87/1</b>
<b>88/3 96/20</b>	<b>certainty [1] 76/13</b>	<b>chart [3] 19/4 24/19</b>
<b>Cape [2] 123/17</b>	<b>certificate [19] 1/10</b>	<b>45/20</b>
<b>140/4</b>	<b>4/4 13/4 18/10</b>	<b>charts [1] 46/12</b>
<b>capital [3] 27/1</b>	<b>18/12 18/17 25/3</b>	<b>check [1] 83/20</b>
<b>28/13 34/17</b>	<b>39/10 44/23 47/19</b>	<b>check-ins [1] 83/20</b>
<b>capitalization [1]</b>	<b>50/6 50/23 69/10</b>	<b>checks [2] 83/19</b>
<b>26/9</b>	<b>70/16 73/20 86/23</b>	<b>92/18</b>
<b>care [1] 7/6</b>	<b>100/12 104/23</b>	<b>chicken [3] 61/5</b>
<b>careful [1] 83/18</b>	<b>120/9</b>	<b>134/16 135/16</b>
<b>carry [2] 32/17</b>	<b>certificated [1]</b>	<b>chosen [1] 28/15</b>
<b>33/2</b>	<b>86/22</b>	<b>Chris [3] 73/1 75/9</b>
<b>carryover [1] 36/17</b>	<b>certification [3]</b>	<b>94/24</b>
<b>case [5] 31/17 32/10</b>	<b>8/24 15/11 16/2</b>	<b>Christopher [2]</b>
<b>95/14 130/5 142/14</b>	<b>certified [1] 11/19</b>	<b>1/15 7/21</b>
<b>cash [5] 27/7 27/11</b>	<b>certify [2] 142/4</b>	<b>Chrmn [1] 1/13</b>
<b>27/12 28/11 34/19</b>	<b>142/10</b>	<b>circle [1] 69/12</b>
<b>category [2] 108/18</b>	<b>chain [1] 92/11</b>	<b>circuit [1] 52/12</b>
<b>109/3</b>	<b>Chair [4] 36/11</b>	<b>circumstances [1]</b>
<b>cause [6] 113/16</b>	<b>87/5 87/6 87/7</b>	<b>22/9</b>
<b>113/19 118/11</b>	<b>Chairman [9] 2/6</b>	<b>cited [2] 49/8 57/18</b>
<b>123/22 124/10</b>	<b>2/7 2/18 3/12 3/22</b>	<b>City [1] 131/2</b>

<b>C</b>	<b>128/8 136/5 137/19 138/1 138/8 138/11 closures [16] 70/11 117/22 117/22 118/3 122/18 122/19 127/5 127/8 127/11 127/17 128/24 129/20 136/12 137/7 138/22 138/22 Cmsr [4] 1/14 2/9 2/20 3/8 Code [1] 106/4 cold [1] 51/20 Coleman [1] 110/21 collaborate [1] 132/7 colleague [1] 14/22 college [1] 128/19 collocation [1] 123/6 come [6] 13/14 39/2 60/22 78/4 103/6 140/20 comes [1] 64/20 comfortable [5] 33/12 33/24 72/12 103/21 104/3 coming [5] 36/15 39/9 71/14 90/15 114/4</b>	<b>Comm [2] 1/13 1/14 command [1] 92/11 comment [2] 12/18 100/8 comments [9] 59/22 60/9 60/9 61/23 102/13 126/21 126/22 126/24 139/2 commercial [1] 29/21 commission [9] 2/5 7/16 7/18 8/20 8/22 9/7 23/2 49/4 87/12 Commissioner [6] 9/23 38/2 39/7 41/18 87/6 107/13 Commissioners [3] 48/22 87/8 122/3 commissions [3] 106/2 106/16 108/3 commitment [3] 30/23 81/24 137/7 commitments [2] 20/16 80/2 committee [23] 1/2 1/12 4/6 5/13 8/3 8/5 8/7 18/12 20/7 21/19 28/22 44/19 47/19 49/1 82/14 83/1 88/5 89/2 98/2</b>
----------	---	---

<b>C</b>	<b>Company's [1]</b>	<b>11/10 70/18 78/1</b>
<b>committee... [4]</b>	<b>44/7</b>	<b>78/7 125/20 129/6</b>
<b>98/11 99/16 102/10</b>	<b>compares [1] 19/11</b>	<b>concern [3] 71/10</b>
<b>126/5</b>	<b>compelling [1]</b>	<b>71/17 133/18</b>
<b>Committee's [1]</b>	<b>42/14</b>	<b>concerned [3] 43/7</b>
<b>28/19</b>	<b>compensatory [1]</b>	<b>84/24 85/10</b>
<b>committees [1]</b>	<b>16/17</b>	<b>concerning [15]</b>
<b>60/19</b>	<b>competent [1]</b>	<b>18/19 20/24 22/10</b>
<b>common [1] 27/8</b>	<b>104/8</b>	<b>22/12 26/5 38/18</b>
<b>Commonwealth [1]</b>	<b>complaints [1]</b>	<b>56/11 58/15 60/10</b>
<b>32/3</b>	<b>66/12</b>	<b>64/18 75/7 88/24</b>
<b>communicate [1]</b>	<b>complete [4]</b>	<b>123/13 131/5</b>
<b>128/14</b>	<b>117/12 117/15</b>	<b>137/14</b>
<b>communicating [2]</b>	<b>117/18 122/14</b>	<b>concerns [12] 9/18</b>
<b>5/21 5/22</b>	<b>completed [3] 10/4</b>	<b>9/22 42/2 42/3 42/6</b>
<b>communication [1]</b>	<b>55/21 116/3</b>	<b>50/4 50/21 67/6</b>
<b>83/4</b>	<b>complex [1] 64/15</b>	<b>68/1 73/11 84/23</b>
<b>communications [1]</b>	<b>compliance [13]</b>	<b>104/6</b>
<b>53/15</b>	<b>16/4 18/16 23/8</b>	<b>concludes [1] 141/3</b>
<b>communities [3]</b>	<b>44/23 47/24 48/4</b>	<b>conclusion [1]</b>
<b>118/19 120/12</b>	<b>49/22 50/6 50/22</b>	<b>104/14</b>
<b>120/20</b>	<b>53/15 95/11 102/5</b>	<b>Concord [2] 1/4</b>
<b>community [3]</b>	<b>102/7</b>	<b>112/5</b>
<b>72/15 117/20 131/8</b>	<b>complicated [2]</b>	<b>concrete [5] 114/3</b>
<b>companies [8] 26/8</b>	<b>64/15 75/14</b>	<b>114/21 115/6 119/2</b>
<b>26/20 31/18 34/20</b>	<b>complied [1] 50/1</b>	<b>119/15</b>
<b>52/8 54/10 54/15</b>	<b>comply [2] 11/22</b>	<b>condition [27]</b>
<b>59/19</b>	<b>58/2</b>	<b>16/23 22/22 28/23</b>
<b>company [10] 1/9</b>	<b>component [5]</b>	<b>30/22 32/22 34/5</b>
<b>25/8 25/10 30/20</b>	<b>61/21 69/15 70/7</b>	<b>35/18 38/4 38/23</b>
<b>54/9 55/15 55/16</b>	<b>71/3 126/13</b>	<b>38/24 39/1 42/24</b>
<b>56/22 58/7 67/15</b>	<b>components [6]</b>	<b>43/3 43/24 47/20</b>

<b>C</b>	<b>confer [1] 8/10</b>	<b>131/14</b>
<b>condition... [12]</b>	<b>conference [2] 14/3</b>	<b>consideration [2]</b>
<b>48/3 51/18 73/19</b>	<b>80/11</b>	<b>58/13 106/1</b>
<b>84/4 85/24 93/1</b>	<b>confidence [5] 75/2</b>	<b>considered [1]</b>
<b>98/3 98/8 99/10</b>	<b>75/4 75/5 76/5</b>	<b>128/12</b>
<b>99/11 132/23 139/8</b>	<b>84/11</b>	<b>considering [1]</b>
<b>conditioned [2] 9/1</b>	<b>confident [7] 10/19</b>	<b>50/16</b>
<b>9/8</b>	<b>75/16 76/11 78/12</b>	<b>considers [1] 82/13</b>
<b>conditions [31]</b>	<b>78/20 82/8 97/21</b>	<b>consist [3] 112/17</b>
<b>10/16 10/23 11/8</b>	<b>confirm [2] 5/2</b>	<b>113/3 125/19</b>
<b>11/11 11/13 11/15</b>	<b>28/18</b>	<b>consistent [1] 107/6</b>
<b>12/1 12/16 13/1</b>	<b>confirmed [1]</b>	<b>consistently [1]</b>
<b>13/4 15/6 15/9</b>	<b>31/13</b>	<b>135/22</b>
<b>16/12 16/14 18/17</b>	<b>conflicting [1]</b>	<b>consists [1] 54/10</b>
<b>23/8 47/21 49/23</b>	<b>116/6</b>	<b>consolidated [1]</b>
<b>49/24 51/16 61/16</b>	<b>conform [1] 10/22</b>	<b>120/7</b>
<b>69/6 84/22 90/9</b>	<b>conjunction [2]</b>	<b>constant [1] 60/12</b>
<b>93/15 100/13 102/2</b>	<b>56/18 79/4</b>	<b>constantly [1] 60/5</b>
<b>102/11 103/5</b>	<b>Connecticut [3]</b>	<b>constituted [1]</b>
<b>104/22 142/8</b>	<b>31/24 56/13 110/4</b>	<b>87/12</b>
<b>conduct [3] 49/14</b>	<b>connects [1] 111/24</b>	<b>constitutes [1] 40/1</b>
<b>50/8 128/16</b>	<b>consensus [1]</b>	<b>construct [30] 20/6</b>
<b>conducting [3]</b>	<b>104/24</b>	<b>20/9 21/1 22/13</b>
<b>49/18 58/3 131/15</b>	<b>conservation [3]</b>	<b>23/4 23/7 23/14</b>
<b>conductor [1]</b>	<b>16/21 23/2 49/4</b>	<b>25/1 25/24 30/18</b>
<b>124/18</b>	<b>consider [20] 13/17</b>	<b>32/12 34/16 36/9</b>
<b>conductors [1]</b>	<b>17/15 20/8 28/23</b>	<b>41/14 41/21 49/2</b>
<b>113/5</b>	<b>38/4 46/14 46/15</b>	<b>49/5 49/22 50/5</b>
<b>conduit [2] 134/23</b>	<b>46/23 62/8 62/11</b>	<b>50/22 51/4 51/13</b>
<b>135/9</b>	<b>62/20 79/4 82/13</b>	<b>61/15 62/10 114/16</b>
<b>conduits [2] 112/17</b>	<b>90/9 105/22 106/8</b>	<b>116/15 117/6</b>
<b>134/21</b>	<b>108/5 120/14 130/7</b>	<b>121/22 123/15</b>

<b>C</b>	<b>124/4</b>	<b>98/7</b>
<b>construct... [1]</b>	<b>contentious [1]</b>	<b>contractors' [1]</b>
<b>131/12</b>	<b>11/15</b>	<b>59/7</b>
<b>constructed [2]</b>	<b>contest [1] 48/6</b>	<b>contributed [1]</b>
<b>55/6 80/17</b>	<b>contingency [2]</b>	<b>106/24</b>
<b>constructing [11]</b>	<b>35/16 125/23</b>	<b>control [17] 12/5</b>
<b>24/5 28/2 45/6</b>	<b>continue [2] 11/7</b>	<b>12/9 12/10 12/13</b>
<b>46/16 51/7 51/8</b>	<b>25/22</b>	<b>57/8 69/21 77/16</b>
<b>51/15 52/1 62/17</b>	<b>continued [1] 3/2</b>	<b>89/14 124/16</b>
<b>63/12 99/2</b>	<b>continues [7]</b>	<b>125/20 126/5</b>
<b>construction [146]</b>	<b>109/21 110/6</b>	<b>126/12 126/15</b>
<b>construction-relate</b>	<b>110/24 111/8</b>	<b>126/18 127/3</b>
<b>d [1] 131/3</b>	<b>111/10 112/3 141/5</b>	<b>127/22 128/23</b>
<b>CONSTRUCTION/</b>	<b>continuing [1]</b>	<b>controlled [1]</b>
<b>TRAFFIC [1] 3/19</b>	<b>18/16</b>	<b>101/10</b>
<b>constructors [1]</b>	<b>contract [9] 38/15</b>	<b>controlling [1] 16/9</b>
<b>46/2</b>	<b>39/15 39/21 39/22</b>	<b>controls [1] 124/16</b>
<b>consultant [5]</b>	<b>40/1 40/2 40/6</b>	<b>controversy [1]</b>
<b>80/24 81/3 81/11</b>	<b>42/18 81/7</b>	<b>29/10</b>
<b>93/3 93/17</b>	<b>contracted [2] 52/3</b>	<b>convenient [1]</b>
<b>consultants [9]</b>	<b>52/4</b>	<b>124/6</b>
<b>45/10 46/2 46/7</b>	<b>contractor [8]</b>	<b>conversation [3]</b>
<b>46/19 47/4 62/22</b>	<b>54/18 55/1 55/12</b>	<b>5/7 66/17 88/23</b>
<b>81/7 83/13 87/15</b>	<b>56/2 58/8 89/10</b>	<b>conversations [1]</b>
<b>consumers [2]</b>	<b>91/6 100/3</b>	<b>84/7</b>
<b>28/17 32/2</b>	<b>contractors [20]</b>	<b>converter [6] 56/8</b>
<b>contact [1] 91/16</b>	<b>32/17 33/2 45/10</b>	<b>56/19 59/2 111/24</b>
<b>contained [1] 29/11</b>	<b>46/6 46/19 47/3</b>	<b>112/2 113/8</b>
<b>contains [1] 121/4</b>	<b>52/2 52/5 53/3 53/7</b>	<b>convinced [1] 66/10</b>
<b>contaminated [1]</b>	<b>57/22 58/2 58/12</b>	<b>convincing [1]</b>
<b>99/7</b>	<b>59/17 62/3 62/21</b>	<b>71/22</b>
<b>contention [2] 61/1</b>	<b>63/16 78/6 83/13</b>	<b>coordinated [4]</b>



<b>C</b>	<b>35/11 35/13 40/9 43/16 53/12 130/20 could [17] 8/17 10/20 10/22 28/18 32/7 72/23 83/12 83/14 93/1 98/8 99/17 103/3 103/8 113/19 127/14 128/15 140/6 counsel [16] 1/20 1/20 8/4 8/9 21/4 21/4 21/8 36/2 41/19 47/7 68/24 113/11 120/5 124/1 142/11 142/14 country [4] 54/1 54/4 59/20 63/1 County [8] 48/22 110/12 110/13 121/14 121/17 122/1 122/3 138/8 couple [4] 34/12 59/21 66/19 97/5 course [6] 23/23 32/13 47/5 51/22 76/19 99/1 COURT [3] 1/24 142/4 142/18 cover [9] 8/12 9/15 11/9 14/19 23/21 35/16 77/11 116/11 141/6</b>	<b>coverage [1] 32/18 covered [2] 34/13 113/14 covers [2] 17/10 136/23 Craig [3] 1/15 7/13 79/18 crane [1] 115/9 create [1] 74/18 created [1] 67/14 creating [1] 83/18 credit [6] 26/16 26/19 26/23 31/5 33/14 34/19 crew [1] 114/13 crews [1] 114/12 criteria [3] 17/15 20/2 103/14 critical [5] 71/4 72/22 77/1 133/23 134/2 cross [2] 9/5 50/15 crosses [3] 111/20 111/21 111/22 crossings [5] 9/8 91/5 112/23 112/24 113/1 crown [1] 31/4 Crux [1] 55/24 cultural [2] 10/6 87/9 Cunningham [1]</b>
----------	--	--

<b>C</b>	<b>76/18 85/22 88/7</b>	<b>decommissioned [1]</b>
<b>Cunningham... [1]</b>	<b>dealing [4] 11/5</b>	<b>34/3</b>
<b>33/17</b>	<b>67/5 80/6 80/7</b>	<b>decommissioning</b>
<b>curious [1] 83/4</b>	<b>dealt [4] 11/17</b>	<b>[8] 28/3 30/7 31/2</b>
<b>current [7] 19/21</b>	<b>11/20 12/5 13/17</b>	<b>35/5 35/7 36/13</b>
<b>20/14 23/20 59/1</b>	<b>debate [1] 64/13</b>	<b>106/13 107/19</b>
<b>116/22 123/6 123/8</b>	<b>debt [4] 26/4 26/13</b>	<b>dedicated [1] 80/1</b>
<b>currents [1] 57/3</b>	<b>27/7 28/12</b>	<b>Deerfield [12] 9/21</b>
<b>D</b>	<b>December [5] 10/2</b>	<b>50/3 50/11 50/16</b>
<b>d/b/a [1] 1/9</b>	<b>13/2 13/10 26/17</b>	<b>58/5 58/12 97/5</b>
<b>daily [3] 66/15 89/5</b>	<b>29/15</b>	<b>97/6 97/15 112/5</b>
<b>90/14</b>	<b>December 12th [1]</b>	<b>112/6 113/9</b>
<b>Dalton [1] 111/2</b>	<b>13/2</b>	<b>deficiencies [1]</b>
<b>damage [3] 32/18</b>	<b>December 2017 [1]</b>	<b>48/18</b>
<b>33/3 97/14</b>	<b>26/17</b>	<b>definite [1] 135/11</b>
<b>Dandeneau [4]</b>	<b>December 21st [1]</b>	<b>definitely [1] 77/6</b>
<b>1/17 2/23 3/13 7/23</b>	<b>10/2</b>	<b>definition [1] 103/2</b>
<b>Data [1] 56/14</b>	<b>December 22nd [1]</b>	<b>delay [1] 128/18</b>
<b>date [4] 14/6 36/21</b>	<b>13/10</b>	<b>delays [4] 113/20</b>
<b>36/22 142/7</b>	<b>December 31st [1]</b>	<b>113/22 118/6</b>
<b>day [8] 1/4 108/9</b>	<b>29/15</b>	<b>118/10</b>
<b>114/17 115/14</b>	<b>decide [2] 37/15</b>	<b>delegate [2] 13/6</b>
<b>115/15 121/9 141/3</b>	<b>41/10</b>	<b>122/11</b>
<b>141/7</b>	<b>decided [2] 14/1</b>	<b>delegated [1] 69/7</b>
<b>days [5] 7/1 66/23</b>	<b>92/14</b>	<b>deliberate [1] 6/10</b>
<b>68/9 115/13 115/14</b>	<b>decision [7] 9/13</b>	<b>deliberations [9]</b>
<b>DC [1] 109/20</b>	<b>15/6 38/10 51/12</b>	<b>1/3 1/11 4/3 37/13</b>
<b>de [1] 140/17</b>	<b>91/19 91/23 92/13</b>	<b>37/22 46/23 88/16</b>
<b>deadline [2] 29/11</b>	<b>decision-making [1]</b>	<b>141/4 141/7</b>
<b>29/15</b>	<b>91/23</b>	<b>deliver [1] 116/14</b>
<b>deal [5] 67/24 74/7</b>	<b>decisions [2] 15/2</b>	<b>delivered [3] 31/16</b>
	<b>53/1</b>	<b>76/12 115/8</b>

<b>D</b>	<b>29/2</b>	<b>128/1</b>
<b>delivering [1] 114/4</b>	<b>Dept [4] 1/15 1/15</b>	<b>designee [5] 1/15</b>
<b>delivery [2] 128/22</b>	<b>1/16 2/11</b>	<b>1/15 1/16 7/12 7/21</b>
<b>136/2</b>	<b>DES [35] 14/19</b>	<b>designing [3] 46/16</b>
<b>demobilize [1]</b>	<b>14/23 15/2 15/5</b>	<b>51/24 63/12</b>
<b>115/15</b>	<b>15/8 16/11 16/15</b>	<b>detail [4] 17/7 22/7</b>
<b>demonstrate [3]</b>	<b>16/23 73/20 73/20</b>	<b>74/1 85/1</b>
<b>25/1 51/6 51/13</b>	<b>75/2 78/12 78/24</b>	<b>detailed [4] 22/19</b>
<b>demonstrated [4]</b>	<b>82/2 82/13 82/15</b>	<b>49/23 103/11</b>
<b>34/15 50/13 63/5</b>	<b>82/20 83/2 83/5</b>	<b>125/24</b>
<b>65/5</b>	<b>84/2 84/18 95/1</b>	<b>details [6] 14/13</b>
<b>demonstrating [2]</b>	<b>95/15 96/6 97/12</b>	<b>85/4 85/13 85/22</b>
<b>21/11 36/5</b>	<b>97/17 97/18 98/9</b>	<b>94/10 121/16</b>
<b>denied [4] 120/10</b>	<b>99/9 99/14 100/7</b>	<b>deter [1] 48/1</b>
<b>121/20 121/21</b>	<b>100/12 101/10</b>	<b>determination [4]</b>
<b>131/13</b>	<b>101/21 102/2</b>	<b>22/12 46/13 119/7</b>
<b>density [1] 64/9</b>	<b>describe [1] 15/13</b>	<b>120/13</b>
<b>dentists [1] 121/7</b>	<b>describes [2] 16/15</b>	<b>determine [4] 49/2</b>
<b>deny [1] 28/18</b>	<b>54/16</b>	<b>108/22 117/2</b>
<b>DEP [1] 49/12</b>	<b>describing [2]</b>	<b>119/23</b>
<b>DEPARTMENT</b>	<b>82/11 97/4</b>	<b>determined [3]</b>
<b>[13] 2/10 7/12 7/14</b>	<b>description [8] 19/1</b>	<b>36/2 61/4 70/24</b>
<b>13/11 14/1 74/11</b>	<b>19/3 19/6 45/5 45/8</b>	<b>determining [3]</b>
<b>74/12 87/6 92/5</b>	<b>45/17 45/21 46/5</b>	<b>20/5 62/8 106/5</b>
<b>92/6 97/22 100/15</b>	<b>descriptions [1]</b>	<b>detour [6] 127/15</b>
<b>102/4</b>	<b>8/14</b>	<b>130/2 137/5 138/4</b>
<b>Department's [1]</b>	<b>design [16] 53/6</b>	<b>138/6 138/14</b>
<b>10/16</b>	<b>53/11 53/18 53/20</b>	<b>detoured [1] 116/3</b>
<b>depends [1] 114/17</b>	<b>53/22 56/3 58/22</b>	<b>detours [4] 12/7</b>
<b>depreciated [1]</b>	<b>58/24 59/1 61/14</b>	<b>117/22 118/4</b>
<b>29/2</b>	<b>93/17 117/7 118/24</b>	<b>124/13</b>
<b>depreciation [1]</b>	<b>119/10 126/16</b>	<b>develop [7] 12/6</b>

<b>D</b>		
develop... [6] 17/1 61/7 100/8 101/4 125/14 135/19	37/20 42/13 42/15 42/17 54/22 58/11 64/12 64/12 67/6 67/8 67/12 77/10 88/11	120/22
developed [10] 16/10 53/18 57/13 57/24 76/4 78/14 100/5 100/14 101/17 134/12	difference [1] 130/20	dirt [2] 51/7 51/19
developers [1] 19/15	different [15] 15/13 35/22 42/1 64/5 64/11 65/22 66/22 74/19 74/20 98/14 98/17 105/17 105/19 109/14 133/8	disagree [3] 21/15 44/6 98/23
developing [2] 28/1 135/15	difficult [2] 117/2 118/23	disagreement [1] 88/8
development [19] 3/17 25/15 26/2 29/18 29/23 30/1 36/15 43/9 48/20 60/2 72/14 73/3 105/8 105/12 105/15 105/24 106/7 120/1 129/19	dig [2] 89/16 117/9	disclosure [1] 122/15
Devices [1] 12/10	DigSafe [1] 94/13	discuss [7] 10/8 18/1 52/5 69/22 79/17 106/18 140/21
DHR [1] 9/24	Dir [4] 1/15 2/12 2/24 3/14	discussed [4] 14/14 66/24 84/3 107/22
did [19] 8/23 10/19 13/12 17/20 17/22 17/23 23/21 25/3 32/11 41/24 58/2 59/21 82/23 96/21 99/22 107/19 108/16 129/11 139/2	direct [7] 19/5 41/9 53/1 57/2 59/1 59/4 123/6	discussing [2] 4/8 107/22
didn't [14] 12/17	direction [1] 83/16	discussion [29] 2/17 3/6 11/3 25/19 34/6 34/9 35/4 36/13 36/16 36/18 37/6 37/16 37/24 42/12 66/1 70/23 72/19 74/21 80/24 81/20 84/1 105/11 106/24 107/24 132/24 135/24 137/18 138/23 139/11
	directional [1] 54/20	discussions [5] 37/4 82/16 84/6 95/18 133/13
	directly [3] 53/9 69/6 118/9	disputed [1] 23/3
	Director [2] 14/24 53/10	
	directors [1] 121/8	
	directory [1]	

<b>D</b>	<b>57/1 61/8 62/5 63/2</b>	<b>document [1] 40/23</b>
<b>disputes [1] 49/5</b>	<b>63/2 64/4 65/6 65/7</b>	<b>documentation [2]</b>
<b>dissertation [1]</b>	<b>65/12 67/4 67/17</b>	<b>23/9 23/18</b>
<b>133/11</b>	<b>68/7 68/8 68/13</b>	<b>documents [2] 4/7</b>
<b>distance [2] 110/3</b>	<b>68/19 69/2 69/19</b>	<b>84/13</b>
<b>130/5</b>	<b>69/20 70/8 70/13</b>	<b>does [16] 12/12</b>
<b>distances [1] 72/21</b>	<b>70/13 70/16 71/19</b>	<b>23/13 26/24 29/9</b>
<b>distributed [1]</b>	<b>73/4 73/16 73/23</b>	<b>32/15 63/19 65/14</b>
<b>121/1</b>	<b>75/14 76/7 76/10</b>	<b>73/6 80/12 86/7</b>
<b>distribution [4]</b>	<b>77/5 77/15 78/5</b>	<b>92/16 92/23 94/9</b>
<b>31/18 52/14 52/15</b>	<b>80/1 80/2 82/9 84/8</b>	<b>96/6 100/20 102/10</b>
<b>52/16</b>	<b>84/9 84/15 85/7</b>	<b>doesn't [6] 25/4</b>
<b>district [5] 80/15</b>	<b>85/18 87/19 87/20</b>	<b>27/8 35/14 43/1</b>
<b>80/18 91/13 91/22</b>	<b>88/5 89/4 91/11</b>	<b>86/18 86/20</b>
<b>132/12</b>	<b>92/24 93/1 93/3</b>	<b>doing [13] 5/10</b>
<b>District's [1] 132/9</b>	<b>95/9 95/11 96/23</b>	<b>41/6 61/13 68/3</b>
<b>districts [2] 80/15</b>	<b>98/2 101/20 101/20</b>	<b>78/10 81/9 84/19</b>
<b>80/18</b>	<b>101/24 102/16</b>	<b>90/13 93/6 104/8</b>
<b>disturbed [1]</b>	<b>102/17 102/19</b>	<b>125/8 135/17</b>
<b>132/21</b>	<b>102/20 102/21</b>	<b>136/24</b>
<b>diversions [1]</b>	<b>102/21 102/23</b>	<b>don't [50] 35/2</b>
<b>124/13</b>	<b>103/8 103/16</b>	<b>39/13 39/17 39/24</b>
<b>DIVISION [4] 2/8</b>	<b>103/16 103/16</b>	<b>40/3 40/19 41/1</b>
<b>10/2 15/1 22/17</b>	<b>103/19 104/24</b>	<b>41/9 43/21 43/22</b>
<b>Dixville [1] 110/22</b>	<b>105/13 108/15</b>	<b>44/6 60/3 60/6</b>
<b>do [97] 6/23 8/11</b>	<b>109/10 109/16</b>	<b>60/16 63/7 63/17</b>
<b>8/13 9/23 10/11</b>	<b>135/6 135/12</b>	<b>65/24 66/5 68/22</b>
<b>15/13 17/13 23/9</b>	<b>135/20 135/20</b>	<b>71/2 71/3 71/7</b>
<b>37/19 38/6 38/16</b>	<b>142/4</b>	<b>72/19 74/16 74/18</b>
<b>38/17 38/18 38/19</b>	<b>doable [1] 68/20</b>	<b>76/5 76/23 78/7</b>
<b>39/3 39/10 40/17</b>	<b>docket [2] 1/7</b>	<b>79/4 83/9 85/4</b>
<b>41/4 44/10 47/8</b>	<b>21/18</b>	<b>85/15 88/2 90/2</b>

<b>D</b>	93/18 93/23 94/3 125/13 125/16 126/17 126/24 128/1 128/4 128/12 131/10 134/4 DOT's [4] 23/8 50/10 126/4 126/5 doubt [1] 88/1 doubts [1] 77/18 down [17] 5/24 60/23 63/19 72/8 82/24 84/6 85/8 90/9 99/22 110/13 111/7 111/7 111/9 111/10 111/12 135/8 139/3 downtown [2] 111/13 139/1 dozen [1] 70/1 draft [3] 10/15 10/23 13/3 drafted [1] 127/23 drainage [1] 93/9 drilled [1] 55/13 drilling [19] 54/20 55/10 55/10 99/23 112/14 112/20 114/7 115/20 116/1 116/4 131/15 134/19 134/22 134/24 137/19 137/23 138/12	138/19 138/20 drinking [1] 16/9 driveways [2] 135/3 135/8 due [3] 105/24 122/18 130/15 dug [1] 89/15 Dummer [6] 21/16 22/4 33/18 110/22 111/1 123/4 Dummer-Stark-No rthumberland [1] 123/4 Dummer/Stark/Nor thumberland [2] 21/16 22/4 dump [1] 115/5 during [26] 5/16 6/17 29/18 29/20 29/21 29/23 30/2 34/6 50/9 99/23 115/1 118/4 118/12 127/10 128/2 128/17 128/21 128/22 129/1 132/9 136/1 136/2 138/19 138/20 138/22 139/11 dust [1] 124/16
don't... [16] 94/6 95/14 95/17 95/23 96/8 96/22 97/11 97/12 97/18 101/6 101/12 103/17 134/3 135/12 140/14 140/14 done [27] 38/20 44/23 48/14 51/21 58/16 63/15 63/16 63/17 63/18 64/7 64/16 68/9 69/8 72/16 72/17 74/11 74/11 82/20 85/5 86/7 90/16 94/14 123/10 132/4 133/2 134/14 138/1 Donovan [1] 1/4 Dore [2] 1/20 8/8 DOT [46] 10/11 10/15 10/19 11/1 11/3 12/8 12/12 12/17 12/20 13/7 13/20 13/23 14/9 49/23 75/2 78/12 78/16 80/10 80/12 81/2 81/3 81/6 81/24 82/11 83/5 84/6 89/4 89/21 90/3 92/16 92/17 92/23 92/24 93/14	<b>E</b> each [22] 6/12 6/16 6/19 59/13 65/18	

<b>E</b>	<b>effect [7] 23/18</b>	<b>eliminated [2]</b>
<b>each... [17] 80/14</b>	<b>29/9 32/23 118/13</b>	<b>119/19 128/10</b>
<b>91/21 114/13 115/3</b>	<b>120/19 122/18</b>	<b>eliminating [1]</b>
<b>115/5 115/6 115/11</b>	<b>129/18</b>	<b>67/5</b>
<b>115/12 115/17</b>	<b>effects [3] 122/18</b>	<b>else [3] 44/4 65/5</b>
<b>115/21 115/24</b>	<b>124/10 129/9</b>	<b>80/17</b>
<b>116/4 116/10</b>	<b>efficiently [1] 78/23</b>	<b>elsewhere [1]</b>
<b>116/12 125/6 132/7</b>	<b>efforts [2] 48/9</b>	<b>118/11</b>
<b>140/21</b>	<b>48/11</b>	<b>email [1] 83/7</b>
<b>earlier [3] 70/15</b>	<b>egg [3] 61/6 134/16</b>	<b>emails [1] 11/5</b>
<b>100/20 107/20</b>	<b>135/16</b>	<b>emergency [3]</b>
<b>early [3] 66/23 67/6</b>	<b>eight [2] 112/13</b>	<b>69/23 101/14</b>
<b>68/9</b>	<b>116/1</b>	<b>138/21</b>
<b>earnings [1] 31/2</b>	<b>either [14] 5/3 5/8</b>	<b>employed [6] 14/23</b>
<b>easement [5]</b>	<b>9/4 42/17 69/6</b>	<b>19/12 19/14 55/1</b>
<b>110/23 110/24</b>	<b>91/17 93/22 98/6</b>	<b>142/11 142/14</b>
<b>123/10 140/6 140/6</b>	<b>100/15 130/1</b>	<b>employee [3] 88/4</b>
<b>easements [1] 91/3</b>	<b>132/22 135/7</b>	<b>88/5 142/13</b>
<b>easier [1] 121/2</b>	<b>136/20 139/17</b>	<b>employer [1] 54/17</b>
<b>Easton [4] 23/2</b>	<b>elaborate [3]</b>	<b>employment [3]</b>
<b>49/4 111/9 111/11</b>	<b>126/24 137/4 138/6</b>	<b>106/11 106/22</b>
<b>economic [4] 1/16</b>	<b>elect [1] 30/12</b>	<b>107/10</b>
<b>7/22 120/19 130/17</b>	<b>electric [8] 26/20</b>	<b>EMTs [1] 118/22</b>
<b>economically [1]</b>	<b>27/3 39/20 54/24</b>	<b>enclosed [1] 116/12</b>
<b>22/22</b>	<b>56/6 77/15 93/6</b>	<b>enclosures [1] 9/20</b>
<b>Economics [2]</b>	<b>126/11</b>	<b>encompass [1]</b>
<b>22/18 25/7</b>	<b>electrical [3] 43/9</b>	<b>113/12</b>
<b>economy [4] 106/11</b>	<b>54/5 56/10</b>	<b>encompassed [1]</b>
<b>106/22 107/14</b>	<b>electricity [1] 28/6</b>	<b>11/8</b>
<b>120/17</b>	<b>Electronically [1]</b>	<b>encounter [3] 99/6</b>
<b>edge [1] 139/15</b>	<b>1/6</b>	<b>118/3 118/6</b>
<b>Edison [1] 52/19</b>	<b>element [1] 68/11</b>	<b>encountering [1]</b>

<b>E</b>	<b>85/3</b>	<b>98/16 99/3 99/11</b>
<b>encountering... [1]</b>	<b>England [6] 24/7</b>	<b>101/19 102/5 102/9</b>
<b>92/3</b>	<b>28/7 43/17 55/7</b>	<b>103/11 117/16</b>
<b>encouragement [1]</b>	<b>57/8 57/11</b>	<b>139/13 139/17</b>
<b>130/11</b>	<b>enough [9] 22/7</b>	<b>139/19</b>
<b>end [3] 6/6 86/8</b>	<b>22/10 35/5 35/15</b>	<b>environmentally [1]</b>
<b>109/18</b>	<b>41/14 66/6 76/7</b>	<b>74/17</b>
<b>ended [1] 67/1</b>	<b>80/22 88/6</b>	<b>envision [3] 39/11</b>
<b>ends [5] 75/16</b>	<b>ensued [2] 25/20</b>	<b>87/20 90/13</b>
<b>76/12 76/15 76/18</b>	<b>81/21</b>	<b>equal [1] 132/22</b>
<b>112/6</b>	<b>ensure [7] 21/22</b>	<b>equipment [7] 55/5</b>
<b>energy [15] 1/10</b>	<b>47/21 47/24 66/11</b>	<b>71/8 114/8 116/13</b>
<b>19/2 19/17 20/10</b>	<b>74/10 129/8 133/24</b>	<b>124/15 124/19</b>
<b>24/10 25/7 25/8</b>	<b>ensuring [2] 16/4</b>	<b>128/22</b>
<b>25/9 31/23 45/7</b>	<b>48/4</b>	<b>equity [5] 26/3 26/9</b>
<b>46/16 47/1 54/11</b>	<b>entails [1] 109/19</b>	<b>26/11 27/13 28/12</b>
<b>62/13 63/12</b>	<b>entered [1] 130/24</b>	<b>erosion [2] 16/9</b>
<b>enforce [2] 84/11</b>	<b>entering [2] 114/1</b>	<b>124/16</b>
<b>84/12</b>	<b>129/13</b>	<b>error [1] 140/8</b>
<b>enforcement [3]</b>	<b>enters [4] 109/20</b>	<b>especially [5] 60/9</b>
<b>47/24 95/12 102/9</b>	<b>110/12 110/23</b>	<b>77/19 79/3 133/15</b>
<b>engaged [4] 45/10</b>	<b>115/6</b>	<b>134/20</b>
<b>45/11 56/6 108/6</b>	<b>entire [1] 118/7</b>	<b>Esq [2] 1/20 1/20</b>
<b>engineer [7] 53/5</b>	<b>entities [1] 67/21</b>	<b>establish [1] 16/20</b>
<b>53/9 58/23 59/10</b>	<b>entity [2] 130/18</b>	<b>established [2]</b>
<b>68/22 91/13 126/9</b>	<b>130/21</b>	<b>92/19 121/23</b>
<b>engineering [10]</b>	<b>Environ [1] 1/15</b>	<b>estimation [1]</b>
<b>54/4 54/5 54/14</b>	<b>environmental [24]</b>	<b>22/11</b>
<b>56/1 56/7 56/17</b>	<b>2/11 7/14 53/14</b>	<b>etcetera [2] 29/5</b>
<b>56/22 56/23 58/19</b>	<b>57/15 73/18 74/12</b>	<b>121/11</b>
<b>59/17</b>	<b>74/17 74/18 75/23</b>	<b>evaluate [1] 121/16</b>
<b>engineers [2] 53/24</b>	<b>79/3 79/7 87/7 98/6</b>	<b>EVALUATION [7]</b>



<b>E</b>		
<b>EVALUATION...</b>		
<b>[7] 1/2 1/12 4/5 8/2</b>	<b>everyone [4] 4/3</b>	<b>excuse [1] 57/10</b>
<b>8/5 8/7 88/5</b>	<b>5/1 63/20 65/4</b>	<b>execute [1] 10/20</b>
<b>even [12] 29/7</b>	<b>everything [6]</b>	<b>executed [3] 22/3</b>
<b>41/13 42/19 43/22</b>	<b>36/12 41/17 67/3</b>	<b>24/9 29/13</b>
<b>44/1 61/3 71/7</b>	<b>68/6 80/16 89/9</b>	<b>executive [1] 45/23</b>
<b>71/13 84/3 85/9</b>	<b>evidence [7] 6/18</b>	<b>exemption [1] 61/8</b>
<b>98/13 103/3</b>	<b>21/7 21/9 23/19</b>	<b>Exhibit [2] 24/20</b>
<b>event [1] 6/14</b>	<b>36/3 47/9 123/13</b>	<b>31/13</b>
<b>ever [1] 8/17</b>	<b>evolving [1] 137/24</b>	<b>Exhibit 8 [1] 24/20</b>
<b>Eversource [34]</b>	<b>exact [1] 93/13</b>	<b>Exhibit 83 [1]</b>
<b>1/9 9/4 9/11 21/22</b>	<b>exactly [9] 66/1</b>	<b>31/13</b>
<b>22/13 24/4 24/15</b>	<b>75/18 75/19 77/24</b>	<b>exhibits [4] 6/20</b>
<b>24/24 25/7 25/9</b>	<b>84/8 117/2 137/15</b>	<b>24/17 46/10 59/13</b>
<b>26/3 26/7 26/18</b>	<b>137/24 138/16</b>	<b>Exhibits 7 [1] 24/17</b>
<b>26/22 27/2 27/9</b>	<b>examined [1] 22/6</b>	<b>existence [1]</b>
<b>27/16 32/11 34/18</b>	<b>excavated [2]</b>	<b>130/18</b>
<b>41/13 49/9 49/11</b>	<b>117/11 132/11</b>	<b>existing [11] 48/19</b>
<b>52/8 52/11 52/17</b>	<b>excavation [1]</b>	<b>91/3 110/23 110/24</b>
<b>55/8 57/20 57/24</b>	<b>119/14</b>	<b>111/18 112/3 112/9</b>
<b>58/2 58/19 62/4</b>	<b>excavator [1] 94/19</b>	<b>123/15 125/4 131/7</b>
<b>62/14 67/22 99/9</b>	<b>exceed [1] 29/8</b>	<b>140/9</b>
<b>Eversource's [9]</b>	<b>excellent [1] 140/24</b>	<b>exit [1] 4/20</b>
<b>24/4 26/5 26/10</b>	<b>except [2] 25/12</b>	<b>exits [1] 4/18</b>
<b>26/15 26/23 49/13</b>	<b>131/9</b>	<b>expansion [1] 113/9</b>
<b>49/16 51/24 58/10</b>	<b>exception [6] 11/12</b>	<b>expect [2] 94/6</b>
<b>every [5] 34/13</b>	<b>13/18 14/4 14/7</b>	<b>94/20</b>
<b>73/13 74/1 112/19</b>	<b>93/22 134/13</b>	<b>expected [5] 25/11</b>
<b>114/19</b>	<b>exceptions [2]</b>	<b>25/24 76/18 128/7</b>
<b>everybody [1]</b>	<b>12/20 119/8</b>	<b>130/3</b>
<b>86/12</b>	<b>excess [1] 27/10</b>	<b>expects [1] 26/2</b>
	<b>exchange [2] 26/11</b>	<b>expense [2] 29/2</b>
	<b>27/24</b>	<b>29/3</b>

<b>E</b>	<b>expressed [4] 9/22 50/4 50/21 51/3</b>	<b>45/24 46/4 46/17 47/2 47/12 62/14 63/13 106/10 106/14 106/17 106/21 108/5</b>
<b>expenses [5] 23/1 29/4 29/5 29/5 43/4</b>	<b>extend [1] 30/12</b>	<b>fact [4] 36/20 41/1 41/19 95/2</b>
<b>experience [24] 19/2 20/8 20/11 24/5 45/6 45/9 46/5 46/15 46/18 46/24 47/3 51/6 55/18 56/10 57/1 59/12 62/11 62/17 62/21 62/22 62/23 65/6 85/11 86/6</b>	<b>extended [1] 29/14</b>	<b>factor [1] 42/7</b>
<b>expert [2] 52/17 58/20</b>	<b>extension [1] 130/10</b>	<b>factors [1] 120/15</b>
<b>expertise [12] 20/11 46/18 47/3 51/24 54/11 55/13 62/21 62/22 62/24 63/11 88/6 102/14</b>	<b>extensive [1] 57/1</b>	<b>failed [10] 22/18 47/15 48/23 51/5 120/11 120/18 122/6 122/22 123/1 123/5</b>
<b>experts [2] 50/15 50/19</b>	<b>extensively [1] 55/7</b>	<b>failing [4] 49/12 49/14 49/17 50/8</b>
<b>expiration [3] 30/10 36/21 36/22</b>	<b>extent [12] 6/21 19/16 20/12 37/2 46/1 97/20 97/23 98/19 106/9 108/6 113/21 120/15</b>	<b>failure [2] 50/7 122/14</b>
<b>expire [1] 23/16</b>	<b>extremely [1] 73/10</b>	<b>failures [1] 48/16</b>
<b>explain [1] 119/18</b>	<b>eyes [5] 79/5 80/5 80/6 82/6 83/6</b>	<b>fair [1] 20/21</b>
<b>explained [1] 134/22</b>	<b>F</b>	<b>fairly [2] 82/7 103/21</b>
<b>explaining [1] 49/24</b>	<b>face [1] 72/6</b>	<b>faith [2] 33/14 132/7</b>
<b>explanation [1] 19/10</b>	<b>faced [1] 13/21</b>	<b>fall [1] 59/24</b>
<b>explore [1] 132/8</b>	<b>facilitate [2] 98/3 98/20</b>	<b>falls [3] 60/6 108/17 137/18</b>
	<b>facilities [14] 12/2 19/2 19/17 20/10 24/6 45/7 46/17 47/1 52/10 52/19 62/13 63/13 132/10 132/12</b>	<b>far [2] 36/12 41/17</b>
	<b>facility [25] 1/10 4/5 18/15 19/7 19/10 19/19 20/11 20/18 21/14 44/22 45/8 45/13 45/20</b>	<b>farm [1] 137/22</b>
		<b>Farrington [8] 126/8 127/2 128/5 128/13 128/21</b>

<b>F</b>	<b>few [1] 11/14</b>	<b>36/8 41/20 44/5</b>
<b>Farrington... [3]</b>	<b>field [4] 59/5 79/10</b>	<b>44/8 44/9 47/10</b>
<b>129/5 129/11</b>	<b>82/2 97/15</b>	<b>102/18 103/22</b>
<b>129/20</b>	<b>figure [2] 61/6 66/1</b>	<b>106/12 107/21</b>
<b>Farrington's [3]</b>	<b>figured [1] 70/20</b>	<b>financially [1]</b>
<b>77/11 77/20 126/13</b>	<b>file [2] 67/12 123/1</b>	<b>142/14</b>
<b>fashion [1] 92/7</b>	<b>filed [3] 1/6 10/3</b>	<b>financing [6] 19/2</b>
<b>fatality [1] 49/11</b>	<b>102/2</b>	<b>19/6 19/11 19/12</b>
<b>feasible [1] 22/22</b>	<b>final [20] 15/6</b>	<b>19/20 24/5</b>
<b>February [2] 23/17</b>	<b>60/13 60/16 60/21</b>	<b>find [13] 18/12</b>
<b>29/12</b>	<b>61/8 61/10 61/17</b>	<b>21/10 32/11 36/4</b>
<b>February 14th [1]</b>	<b>61/18 94/1 94/7</b>	<b>42/13 44/19 47/9</b>
<b>29/12</b>	<b>117/7 118/24 119/6</b>	<b>76/7 85/6 94/18</b>
<b>federal [2] 11/22</b>	<b>119/10 126/14</b>	<b>97/19 99/14 100/20</b>
<b>124/23</b>	<b>126/16 126/17</b>	<b>finding [1] 35/9</b>
<b>fee [5] 95/4 95/5</b>	<b>127/24 128/1</b>	<b>findings [5] 10/8</b>
<b>95/7 95/8 96/12</b>	<b>133/14</b>	<b>16/14 18/8 20/2</b>
<b>feedback [1] 83/9</b>	<b>finally [1] 16/6</b>	<b>21/20</b>
<b>feel [6] 67/12 72/11</b>	<b>finance [1] 27/5</b>	<b>fined [2] 49/10</b>
<b>75/1 75/16 103/19</b>	<b>financial [47] 2/13</b>	<b>49/11</b>
<b>104/9</b>	<b>2/16 18/2 18/13</b>	<b>finer [1] 109/18</b>
<b>feels [1] 42/6</b>	<b>18/19 18/23 18/24</b>	<b>finished [1] 85/13</b>
<b>fees [1] 95/3</b>	<b>20/3 20/6 20/15</b>	<b>fire [8] 2/7 9/15</b>
<b>feet [7] 112/19</b>	<b>20/24 21/12 21/20</b>	<b>9/17 9/21 17/21</b>
<b>114/14 114/16</b>	<b>21/22 22/2 22/5</b>	<b>118/22 138/19</b>
<b>114/19 116/11</b>	<b>22/10 22/12 23/4</b>	<b>138/20</b>
<b>135/1 135/2</b>	<b>23/13 24/1 24/2</b>	<b>firm [7] 27/23 54/4</b>
<b>felt [1] 83/16</b>	<b>24/2 24/11 24/18</b>	<b>77/10 77/11 77/17</b>
<b>fence [1] 116/12</b>	<b>26/5 27/18 30/17</b>	<b>77/18 77/18</b>
<b>FERC [4] 27/21</b>	<b>32/11 33/5 33/7</b>	<b>firms [1] 61/13</b>
<b>40/18 40/23 40/24</b>	<b>34/15 35/3 35/8</b>	<b>first [12] 4/12 8/13</b>
<b>FERC-approved</b>	<b>35/8 35/16 36/5</b>	<b>14/21 17/16 17/24</b>
<b>[2] 27/21 40/23</b>		

<b>F</b>	<b>54/23 76/10 102/22</b>	<b>foundations [4]</b>
<b>first... [7] 27/15</b>	<b>105/5</b>	<b>55/11 55/14 56/3</b>
<b>62/16 65/2 66/24</b>	<b>follow [7] 47/15</b>	<b>124/17</b>
<b>106/19 116/23</b>	<b>50/7 86/1 88/23</b>	<b>four [2] 15/13</b>
<b>118/21</b>	<b>97/1 97/22 124/22</b>	<b>116/5</b>
<b>FISH [3] 2/11</b>	<b>follow-up [1] 86/1</b>	<b>frac [4] 99/6 99/23</b>
<b>14/19 16/24</b>	<b>followed [4] 69/5</b>	<b>100/9 101/8</b>
<b>fit [2] 43/1 43/6</b>	<b>83/22 96/19 100/3</b>	<b>frac-out [3] 99/6</b>
<b>Fitch [2] 26/22 31/7</b>	<b>following [3] 54/21</b>	<b>100/9 101/8</b>
<b>fits [2] 35/2 40/16</b>	<b>106/8 125/19</b>	<b>frac-outs [1] 99/23</b>
<b>five [5] 54/19</b>	<b>foot [4] 95/6 114/20</b>	<b>Franconia [6]</b>
<b>115/14 116/5 138/9</b>	<b>114/21 114/21</b>	<b>72/10 111/8 111/9</b>
<b>138/11</b>	<b>forbid [1] 99/5</b>	<b>127/7 137/22</b>
<b>fix [2] 94/20 120/22</b>	<b>force [1] 140/17</b>	<b>138/20</b>
<b>fixed [2] 42/20 90/1</b>	<b>foregoing [1] 142/4</b>	<b>Franklin [7] 9/21</b>
<b>fixing [1] 94/21</b>	<b>Forest [2] 123/17</b>	<b>56/9 56/19 111/23</b>
<b>flagger [1] 127/6</b>	<b>140/4</b>	<b>112/1 113/8 131/2</b>
<b>flatbed [1] 115/9</b>	<b>Forests [1] 23/12</b>	<b>Frazier [1] 77/20</b>
<b>flawed [1] 120/11</b>	<b>forma [2] 19/21</b>	<b>free [1] 124/5</b>
<b>fleet [1] 55/5</b>	<b>20/14</b>	<b>front [2] 4/20 5/6</b>
<b>fleshed [2] 67/10</b>	<b>formula [2] 28/10</b>	<b>full [5] 33/14 88/4</b>
<b>67/11</b>	<b>28/24</b>	<b>113/21 118/23</b>
<b>flow [4] 27/12</b>	<b>forth [5] 18/21</b>	<b>122/14</b>
<b>69/19 80/7 135/21</b>	<b>28/10 72/24 135/24</b>	<b>full-time [1] 88/4</b>
<b>flower [1] 121/10</b>	<b>142/7</b>	<b>fully [4] 34/3 67/10</b>
<b>flowing [1] 66/12</b>	<b>Fortune [2] 26/8</b>	<b>119/22 120/2</b>
<b>flows [2] 28/11</b>	<b>54/13</b>	<b>functions [1] 15/18</b>
<b>71/14</b>	<b>forward [6] 34/23</b>	<b>fund [8] 16/19 23/6</b>
<b>fluid [1] 99/4</b>	<b>38/15 68/12 72/18</b>	<b>26/2 95/22 95/24</b>
<b>fluidized [1] 12/22</b>	<b>73/15 78/14</b>	<b>96/1 96/6 96/9</b>
<b>focus [1] 56/23</b>	<b>foundation [3]</b>	<b>funded [1] 95/13</b>
<b>folks [5] 41/24</b>	<b>16/20 55/24 95/19</b>	<b>funding [2] 20/9</b>

<b>F</b>	49/15 49/18 50/9 99/4	85/20 86/9 95/5 101/6 110/2 110/13 111/11 133/12
funding... [1] 38/18	get [22] 14/14 17/6	going [86] 5/10
funds [2] 19/8 21/23	62/2 64/12 65/1 70/2 70/15 72/13	5/24 6/3 6/12 6/21
funeral [1] 121/8	72/20 84/20 85/3	7/2 8/13 9/23 15/12
furniture [1] 121/9	85/12 85/14 85/17	17/13 18/1 24/14
further [6] 29/6 30/9 50/12 131/22 142/10 142/12	89/22 90/3 90/10 94/9 101/21 101/24 105/5 107/8	27/22 34/23 35/14 36/16 40/11 41/4 54/7 56/2 60/23
future [1] 28/20	getting [6] 37/17 73/2 92/4 97/14 107/1 122/13	60/23 60/24 61/2 61/17 65/1 65/17 65/18 65/23 68/5 68/12 69/9 69/24 70/22 71/1 71/6 71/14 72/3 72/8 72/9 72/14 72/22 75/20 76/24 77/2 78/1 78/4 78/14 79/9 79/11 81/3 84/5 84/10 86/16 88/13 88/19 88/22 89/11 89/16 89/18 89/23 89/24 90/14 91/6 93/23 94/4 101/4 101/5 101/11 101/23 105/13 105/18 106/19 107/1 107/3 107/8 107/12 107/22 108/1 108/5 108/7 108/8 108/21
<b>G</b>		
game [4] 2/11 6/14 14/19 16/24	give [2] 36/6 96/6	
gap [2] 76/23 77/2	given [8] 9/19 37/4 40/13 76/7 95/16 102/15 106/1 130/1	
gaps [4] 76/16 76/21 77/6 84/9	gives [1] 86/21	
gas [2] 55/19 123/9	global [1] 56/22	
gauge [2] 118/17 118/24	go [23] 4/9 10/24 13/5 25/18 40/18 44/5 66/8 72/1 80/23 82/23 84/6 89/6 89/6 92/1 95/15 99/13 100/23 101/22 103/4 105/17 113/11 118/11 122/7	
gave [1] 71/23	goal [1] 102/4	
general [8] 3/18 11/10 11/15 13/22 29/4 55/1 87/2 127/1	God [1] 99/5	
generally [2] 104/9 105/1	goes [13] 9/6 38/15 63/18 80/15 83/7	
generated [1] 27/7		
generates [1] 27/12		
gentlemen [1] 97/12		
geotechnical [4]		

<b>G</b>	21/17 22/5 33/18 37/2 48/6 51/2 86/6 86/9 102/20 104/8 122/16 123/4 groups [6] 13/22 120/7 121/12 124/2 133/9 134/18 guarantee [2] 30/21 34/1 guarantied [1] 33/23 guaranty [1] 31/1 guess [17] 36/7 36/13 37/1 42/5 42/5 68/16 73/12 73/15 73/22 74/3 76/14 77/20 82/22 84/17 94/9 99/13 100/15 guide [1] 20/20 guidelines [2] 125/17 128/4 guides [1] 20/1	76/4 76/12 82/15 85/11 96/22 97/9 97/16 99/20 100/4 106/23 133/13 138/15 138/16 139/20 half [5] 26/2 26/4 112/10 115/23 118/2 hallway [2] 4/15 5/17 HAMPSHIRE [15] 1/1 1/4 1/9 15/19 15/23 22/23 23/12 28/17 43/3 43/20 52/10 110/12 122/12 125/13 126/5 Hampton [2] 111/20 111/22 handle [2] 71/24 76/8 handling [2] 56/2 108/21 hands [1] 5/24 Hang [1] 25/17 happen [3] 67/6 85/16 98/4 happening [4] 4/11 5/6 67/13 97/1 happens [4] 86/12 100/5 100/9 101/8
going... [3] 109/15 138/4 139/6 gone [1] 64/21 good [14] 4/2 7/19 26/24 34/17 34/19 65/10 68/8 71/24 88/12 90/8 98/22 105/4 132/7 140/15 got [5] 64/6 74/4 75/13 103/20 138/17 governing [3] 106/3 106/16 108/4 government [1] 33/15 Grafton [5] 48/22 121/14 121/17 122/1 122/3 grant [1] 131/11 granted [2] 9/8 104/23 great [1] 41/24 greater [1] 132/23 greatest [1] 61/14 grossly [1] 48/11 ground [5] 4/9 8/12 64/9 64/24 66/14 grounds [1] 48/8 groundwater [1] 16/8 group [13] 17/24	had [32] 8/21 8/23 9/3 9/18 9/21 10/7 13/3 14/8 26/21 32/11 36/20 42/15 51/6 60/11 70/6 70/18 71/24 76/4	

<b>H</b>	124/21 134/4	head [2] 74/4 97/13
happy [1] 6/2	134/24 135/22	headed [1] 105/16
hard [2] 87/22	hasn't [7] 23/9	heading [1] 109/5
87/24	30/15 61/3 113/23	hear [7] 6/1 12/17
harder [1] 105/5	114/2 118/16	54/22 58/11 65/21
harmless [2] 22/24	139/24	71/11 73/8
43/4	have [181]	heard [20] 4/6 4/8
Hartnett [3] 50/4	haven't [6] 4/13	9/13 17/11 20/20
50/12 50/20	60/13 70/24 73/13	24/14 26/14 41/23
has [69] 6/16 9/13	82/17 95/17	42/2 44/7 54/24
9/14 9/16 10/4	having [14] 42/11	58/15 58/18 59/8
18/13 20/16 21/11	49/8 49/10 70/19	81/23 94/15 125/8
21/23 23/12 23/24	71/2 72/19 75/4	130/16 138/23
24/9 26/8 26/12	75/5 80/21 87/19	139/1
26/18 27/9 27/18	88/24 92/5 116/24	hearing [10] 6/17
28/16 30/17 34/18	134/5	6/18 7/1 7/4 36/12
35/15 39/15 40/4	HDD [16] 99/23	41/17 60/8 75/11
40/7 41/6 41/9	112/13 112/20	75/11 141/5
41/14 42/4 42/20	114/7 115/19	Heath [2] 110/15
43/2 44/20 47/10	115/21 116/1 117/9	116/16
47/14 51/23 53/23	117/10 131/15	heavy [1] 124/19
54/13 54/24 55/14	134/19 137/19	held [3] 15/24
55/16 56/6 57/16	137/23 138/12	22/23 43/4
58/9 61/22 62/14	138/19 138/20	hello [1] 5/18
63/4 63/18 79/1	he [14] 8/4 9/18	help [2] 86/24
79/8 81/6 82/15	9/22 22/17 22/20	98/12
82/20 86/10 86/11	22/22 32/7 33/17	helpful [1] 86/11
87/12 92/22 94/16	42/6 42/12 43/2	helping [1] 107/3
115/2 119/16	97/16 131/22 140/7	her [4] 8/8 50/21
120/17 120/21	he's [8] 8/4 43/6	77/21 128/11
121/23 122/9	51/17 58/18 58/21	here [21] 4/3 4/11
122/22 124/3 124/8	58/22 59/2 59/8	4/14 4/14 5/11 7/9

<b>H</b>	<b>42/13 42/24 97/10</b>	<b>119/18 126/2</b>
<b>here... [15] 24/21</b>	<b>97/13 97/14</b>	<b>129/12 132/19</b>
<b>34/12 37/14 37/22</b>	<b>historic [4] 2/8 10/2</b>	<b>135/5 135/11</b>
<b>41/4 43/6 67/7</b>	<b>10/5 76/1</b>	<b>135/20 135/20</b>
<b>67/18 69/10 83/12</b>	<b>historical [2] 66/22</b>	<b>how's [1] 80/7</b>
<b>86/12 102/22 105/5</b>	<b>98/16</b>	<b>however [4] 32/4</b>
<b>107/23 138/13</b>	<b>hit [1] 100/11</b>	<b>47/13 83/15 124/9</b>
<b>hereby [1] 142/4</b>	<b>holding [2] 25/10</b>	<b>HQ [2] 22/6 22/11</b>
<b>hereinbefore [1]</b>	<b>54/9</b>	<b>HRE [17] 22/3 22/8</b>
<b>142/7</b>	<b>home [1] 91/14</b>	<b>22/10 24/9 27/23</b>
<b>hesitation [1] 64/19</b>	<b>Honigberg [8] 1/13</b>	<b>28/4 28/9 29/6</b>
<b>Hickey [1] 1/21</b>	<b>2/6 2/7 2/18 3/12</b>	<b>29/14 29/19 29/21</b>
<b>high [7] 22/21 57/2</b>	<b>3/22 7/18 71/19</b>	<b>29/22 29/24 30/4</b>
<b>59/1 64/9 123/6</b>	<b>horizontal [1]</b>	<b>30/19 30/20 33/22</b>
<b>123/7 123/9</b>	<b>54/20</b>	<b>HRE's [3] 22/6</b>
<b>high-density [1]</b>	<b>Horn [2] 123/17</b>	<b>24/11 30/21</b>
<b>64/9</b>	<b>140/4</b>	<b>huge [3] 68/15 71/6</b>
<b>highly [1] 30/3</b>	<b>host [1] 120/20</b>	<b>79/22</b>
<b>highways [1]</b>	<b>hot [1] 72/10</b>	<b>huh [1] 62/15</b>
<b>127/11</b>	<b>hourly [1] 128/7</b>	<b>hundred [1] 91/4</b>
<b>Hill [4] 110/14</b>	<b>hours [3] 128/17</b>	<b>HVDC [1] 56/18</b>
<b>111/8 111/23</b>	<b>130/10 136/5</b>	<b>Hydro [15] 21/18</b>
<b>138/10</b>	<b>how [36] 6/24</b>	<b>22/7 24/9 24/12</b>
<b>him [1] 97/16</b>	<b>19/10 35/14 40/15</b>	<b>28/4 30/12 30/20</b>
<b>hire [4] 81/3 87/15</b>	<b>41/4 49/24 58/16</b>	<b>31/3 31/11 31/15</b>
<b>95/15 96/7</b>	<b>65/1 65/18 66/2</b>	<b>31/22 33/11 33/23</b>
<b>hired [4] 55/16 62/4</b>	<b>67/23 68/8 69/19</b>	<b>35/22 36/1</b>
<b>77/15 126/11</b>	<b>69/20 69/23 70/8</b>	<b>Hydro-Quebec [14]</b>
<b>hires [1] 81/6</b>	<b>70/12 71/5 71/12</b>	<b>21/18 22/7 24/12</b>
<b>hiring [3] 79/14</b>	<b>72/2 76/24 77/2</b>	<b>28/4 30/12 30/20</b>
<b>80/24 82/11</b>	<b>85/23 98/18 102/21</b>	<b>31/3 31/11 31/15</b>
<b>his [7] 24/16 34/7</b>	<b>103/19 104/9 108/5</b>	<b>31/22 33/11 33/23</b>



<b>H</b>	<b>99/7 100/6 100/19</b>	<b>130/17 131/5 133/4</b>
<b>Hydro-Quebec...</b>	<b>101/3 101/11</b>	<b>136/7</b>
<b>[2] 35/22 36/1</b>	<b>105/13 107/8</b>	<b>impacted [2] 94/22</b>
<b>I</b>	<b>107/12 108/20</b>	<b>118/9</b>
<b>I'd [4] 5/9 5/23 89/3</b>	<b>117/5 117/9 122/4</b>	<b>impacts [32] 15/3</b>
<b>109/16</b>	<b>125/7 137/15</b>	<b>15/17 16/16 16/18</b>
<b>I'll [23] 6/23 7/7</b>	<b>I've [8] 41/23 44/7</b>	<b>73/19 96/13 113/15</b>
<b>7/10 18/6 32/24</b>	<b>64/21 64/23 80/10</b>	<b>113/17 113/18</b>
<b>33/4 33/9 34/10</b>	<b>81/23 85/11 120/7</b>	<b>116/20 117/14</b>
<b>36/7 60/1 61/21</b>	<b>i.e [1] 13/9</b>	<b>117/16 117/19</b>
<b>65/24 66/18 71/9</b>	<b>Iacopino [5] 1/20</b>	<b>118/12 118/18</b>
<b>94/24 102/3 107/10</b>	<b>1/21 2/22 8/4 37/5</b>	<b>118/21 118/22</b>
<b>107/11 107/13</b>	<b>IBEW [1] 52/4</b>	<b>118/23 119/18</b>
<b>107/23 109/5</b>	<b>icy [1] 4/22</b>	<b>120/3 121/16</b>
<b>113/11 139/13</b>	<b>idea [5] 6/7 40/20</b>	<b>124/24 125/12</b>
<b>I'm [61] 6/12 6/21</b>	<b>60/22 93/23 94/19</b>	<b>126/2 128/9 128/18</b>
<b>7/23 13/15 13/16</b>	<b>identification [1]</b>	<b>129/8 130/8 132/24</b>
<b>14/23 15/12 17/6</b>	<b>119/11</b>	<b>133/8 139/18</b>
<b>17/23 36/12 36/21</b>	<b>identified [8] 10/4</b>	<b>139/21</b>
<b>38/9 41/3 41/5</b>	<b>73/13 92/21 92/22</b>	<b>implement [2]</b>
<b>41/17 47/5 48/9</b>	<b>93/14 113/23 114/2</b>	<b>47/15 49/17</b>
<b>59/23 60/2 61/9</b>	<b>121/5</b>	<b>implementation [2]</b>
<b>61/9 61/20 68/12</b>	<b>identifies [1] 16/17</b>	<b>47/21 125/17</b>
<b>68/21 68/22 70/17</b>	<b>Identify [1] 73/17</b>	<b>implementing [1]</b>
<b>72/18 73/12 73/22</b>	<b>Illinois [1] 56/15</b>	<b>15/14</b>
<b>74/4 75/10 75/11</b>	<b>imagining [1] 99/7</b>	<b>implements [4]</b>
<b>78/18 82/7 84/2</b>	<b>immense [1] 121/24</b>	<b>15/15 15/20 16/3</b>
<b>84/5 84/24 85/10</b>	<b>impact [15] 10/7</b>	<b>16/7</b>
<b>86/6 89/20 89/21</b>	<b>42/9 72/15 95/6</b>	<b>implications [2]</b>
<b>90/6 91/5 91/15</b>	<b>95/7 108/22 117/23</b>	<b>75/22 75/23</b>
<b>91/16 97/21 97/21</b>	<b>127/20 128/15</b>	<b>important [4]</b>
	<b>128/18 130/3</b>	<b>28/21 35/24 48/14</b>

<b>I</b>	<b>112/13 112/20</b>	<b>industries [1] 55/20</b>
<b>important... [1]</b>	<b>117/8 123/12</b>	<b>industry [2] 54/5</b>
<b>67/24</b>	<b>including [12]</b>	<b>56/11</b>
<b>impose [1] 103/6</b>	<b>16/18 19/4 19/7</b>	<b>information [35]</b>
<b>imposed [1] 49/23</b>	<b>19/19 27/4 27/6</b>	<b>4/10 5/13 13/23</b>
<b>impossible [1]</b>	<b>45/7 45/20 55/22</b>	<b>14/2 14/11 18/23</b>
<b>21/19</b>	<b>57/18 68/6 115/14</b>	<b>18/24 19/16 22/10</b>
<b>impression [2]</b>	<b>income [3] 29/1</b>	<b>32/9 33/11 45/3</b>
<b>71/24 89/4</b>	<b>31/15 42/10</b>	<b>45/15 46/8 46/12</b>
<b>impressive [1]</b>	<b>increased [3] 19/19</b>	<b>48/21 71/11 76/3</b>
<b>67/20</b>	<b>113/18 113/21</b>	<b>90/6 92/4 92/6</b>
<b>improvement [1]</b>	<b>incredible [1] 34/11</b>	<b>93/16 116/7 118/17</b>
<b>132/9</b>	<b>independent [3]</b>	<b>119/4 119/21</b>
<b>improvements [1]</b>	<b>47/23 79/15 82/24</b>	<b>119/22 120/2</b>
<b>132/13</b>	<b>indicate [1] 23/19</b>	<b>120/18 122/15</b>
<b>inaccurate [1]</b>	<b>indicated [3] 50/15</b>	<b>126/20 133/7</b>
<b>48/20</b>	<b>79/8 97/9</b>	<b>133/12 134/3 136/6</b>
<b>inadequate [1]</b>	<b>indicates [2] 21/5</b>	<b>infrastructure [4]</b>
<b>48/11</b>	<b>22/5</b>	<b>27/4 48/19 92/21</b>
<b>Inadvertent [1]</b>	<b>indicating [4] 9/18</b>	<b>131/8</b>
<b>100/1</b>	<b>103/24 104/10</b>	<b>initial [1] 30/10</b>
<b>Inc [2] 24/10 25/14</b>	<b>105/2</b>	<b>injuries [1] 57/21</b>
<b>inch [1] 123/9</b>	<b>indication [1]</b>	<b>injury [1] 57/20</b>
<b>incident [1] 125/23</b>	<b>102/15</b>	<b>input [2] 2/4 8/14</b>
<b>incidents [1] 97/11</b>	<b>indirect [1] 19/5</b>	<b>ins [1] 83/20</b>
<b>include [12] 15/9</b>	<b>indirectly [1] 118/9</b>	<b>inspection [5]</b>
<b>16/12 18/22 19/1</b>	<b>individual [2] 86/9</b>	<b>57/14 81/4 89/5</b>
<b>38/22 40/9 45/3</b>	<b>107/23</b>	<b>90/14 90/23</b>
<b>45/4 47/20 113/18</b>	<b>individually [1]</b>	<b>inspections [2] 81/8</b>
<b>125/23 127/4</b>	<b>102/19</b>	<b>95/12</b>
<b>included [1] 126/6</b>	<b>individuals [2]</b>	<b>inspector [3] 89/6</b>
<b>includes [5] 31/1</b>	<b>67/20 73/10</b>	<b>91/21 91/22</b>

<b>I</b>	<b>135/10</b>	<b>Island [1] 32/1</b>
<b>inspectors [7] 59/5</b>	<b>interrupting [1]</b>	<b>isn't [4] 74/21</b>
<b>79/9 80/21 91/17</b>	<b>17/18</b>	<b>89/24 93/13 139/14</b>
<b>91/20 95/16 98/6</b>	<b>intersection [3]</b>	<b>ISO [2] 57/7 57/11</b>
<b>install [3] 117/3</b>	<b>109/24 111/10</b>	<b>ISO-New [2] 57/7</b>
<b>131/7 132/11</b>	<b>111/16</b>	<b>57/11</b>
<b>installation [7]</b>	<b>intersections [1]</b>	<b>issue [19] 13/14</b>
<b>55/11 55/13 56/3</b>	<b>127/18</b>	<b>18/11 39/9 77/22</b>
<b>57/2 116/9 124/15</b>	<b>interstates [1]</b>	<b>78/2 79/14 84/4</b>
<b>124/17</b>	<b>127/14</b>	<b>85/21 92/9 93/24</b>
<b>installed [2] 114/23</b>	<b>intervening [3]</b>	<b>94/18 99/3 110/18</b>
<b>115/7</b>	<b>13/22 113/13 124/1</b>	<b>120/22 123/18</b>
<b>installing [1] 132/8</b>	<b>intervenor [1] 5/12</b>	<b>128/8 134/20 138/2</b>
<b>instances [1] 47/14</b>	<b>intervenors [1]</b>	<b>140/3</b>
<b>instead [1] 70/15</b>	<b>140/2</b>	<b>issued [4] 9/14</b>
<b>insurance [5] 32/17</b>	<b>introduce [1] 7/8</b>	<b>18/10 44/24 123/19</b>
<b>32/24 33/2 35/6</b>	<b>introduction [1]</b>	<b>issues [19] 3/19 6/9</b>
<b>57/21</b>	<b>130/13</b>	<b>14/14 20/22 47/19</b>
<b>integrity [1] 15/22</b>	<b>invest [1] 27/2</b>	<b>57/15 59/23 83/23</b>
<b>intend [1] 119/12</b>	<b>investigation [1]</b>	<b>88/7 96/21 103/12</b>
<b>interact [4] 5/18</b>	<b>48/18</b>	<b>104/16 109/9</b>
<b>65/18 91/12 91/14</b>	<b>investment [1] 29/1</b>	<b>116/22 131/4</b>
<b>interaction [1] 9/20</b>	<b>investments [1]</b>	<b>133/10 134/17</b>
<b>interested [1]</b>	<b>27/6</b>	<b>137/14 137/21</b>
<b>142/15</b>	<b>investor [1] 27/13</b>	<b>issuing [1] 27/8</b>
<b>interfere [5] 105/23</b>	<b>investors [1] 28/13</b>	<b>it [204]</b>
<b>106/6 119/24 124/5</b>	<b>involve [1] 37/3</b>	<b>it's [73] 5/11 5/19</b>
<b>132/1</b>	<b>involved [5] 11/2</b>	<b>5/20 24/8 24/10</b>
<b>internal [1] 57/23</b>	<b>74/20 82/18 95/18</b>	<b>24/17 30/2 30/3</b>
<b>internally [2] 27/7</b>	<b>113/6</b>	<b>31/4 31/5 37/6</b>
<b>27/12</b>	<b>Iryna [2] 1/20 8/8</b>	<b>38/20 39/18 39/19</b>
<b>interrupt [1]</b>	<b>is [252]</b>	<b>40/5 40/12 40/23</b>

<b>I</b>	<b>100/21 107/23 109/3</b>	<b>91/1 93/18 95/1 95/9 101/7 137/7</b>
<b>it's... [56] 40/24 41/4 41/8 43/8 49/20 53/5 53/10 55/12 57/3 60/20 60/23 60/24 61/2 61/5 61/11 64/1 64/5 64/11 64/13 64/16 65/1 66/14 71/3 72/14 74/19 75/13 77/2 78/7 78/8 84/2 84/16 87/23 89/14 89/24 91/1 91/1 94/2 94/11 94/14 95/12 97/17 100/21 101/17 102/24 104/13 108/8 114/11 117/1 125/3 133/23 134/20 135/16 136/20 138/15 139/7 139/15</b>	<b>itself [2] 54/16 62/4 IV [2] 18/10 105/21</b>	<b>K</b>
<b>its [29] 8/20 15/6 19/13 19/14 20/12 23/24 24/1 25/1 27/13 28/5 28/12 30/6 30/14 31/14 32/16 34/18 45/22 50/7 50/15 50/19 51/13 52/2 52/8 57/17 87/13 95/1</b>	<b>J</b> <b>jack [1] 131/16 January [2] 1/3 29/13 Jenness [1] 111/16 job [6] 39/17 41/24 68/8 84/16 84/17 85/14 John [1] 111/16 Johnson [8] 59/8 67/19 67/22 71/21 85/2 131/9 131/19 140/7 joint [5] 1/8 31/12 48/6 62/1 63/4 jump [1] 34/10 jurisdiction [2] 74/9 97/2 just [36] 4/10 5/20 15/12 20/23 32/9 48/4 52/5 60/1 64/5 64/11 64/13 64/16 65/16 66/1 66/19 68/20 68/21 71/9 71/18 75/8 77/8 77/9 78/7 81/22 83/18 84/18 86/1 88/22 89/3 90/11</b>	<b>Kate [1] 63/9 Kathryn [2] 1/14 7/15 Kayser [1] 59/2 keep [6] 5/23 13/24 24/13 90/14 139/5 139/9 kept [1] 11/4 key [2] 126/1 126/20 Killingly [1] 56/13 kind [8] 20/23 33/4 39/10 43/5 73/1 86/9 101/22 102/17 know [116] 13/19 18/7 33/7 33/15 33/17 35/2 35/14 38/6 39/13 39/17 39/17 39/24 40/3 40/19 41/1 42/15 43/8 43/21 60/6 60/7 60/16 61/16 63/7 63/15 63/20 64/2 64/7 64/11 64/21 65/24 66/16 66/16 68/7 69/6 69/20 69/21 69/24 69/24 70/3 70/5 70/6 70/13 70/21</b>

<b>K</b>	known [2] 45/13 113/22	55/5 71/14
know... [73] 70/22 71/2 71/3 71/7 72/19 74/11 75/13 76/3 77/21 77/24 78/6 78/21 78/21 79/20 80/20 80/23 82/3 82/12 82/16 83/4 83/7 83/9 84/5 85/21 87/22 88/23 89/12 89/15 89/21 90/2 90/4 90/5 90/15 90/21 91/4 91/8 92/11 93/5 93/8 93/12 93/13 93/17 93/20 94/13 95/2 95/14 95/17 97/11 97/12 97/18 97/18 99/3 99/5 99/21 101/3 101/6 101/12 101/21 102/3 133/23 133/23 134/7 134/9 134/23 135/12 135/17 135/23 136/1 136/4 139/8 139/20 140/14 140/14	<b>L</b> lack [8] 48/18 50/13 50/19 122/5 122/8 122/9 123/13 133/14 lacking [2] 69/16 70/8 lacks [1] 123/14 laid [2] 69/4 134/24 Lancaster [3] 111/2 123/12 131/1 land [5] 106/11 106/21 107/5 107/6 124/10 lands [1] 9/5 landscapes [1] 10/6 lane [17] 115/3 115/16 115/21 117/21 127/5 127/5 127/8 127/8 127/11 127/16 128/6 128/8 129/2 135/22 138/22 139/5 139/10 lanes [1] 127/15 large [5] 67/4 76/9 77/17 90/16 136/17 largely [1] 4/18 largest [6] 26/8 31/3 54/17 54/18	last [4] 13/16 26/14 36/23 140/12 later [9] 10/9 35/9 44/3 60/22 69/23 70/4 90/12 103/6 132/5 Laughter [2] 86/17 140/19 law [2] 6/9 48/13 lawyer [1] 8/9 lay [1] 135/2 laydown [12] 70/20 73/11 73/14 73/17 74/16 75/21 76/17 113/23 117/10 119/1 119/11 124/14 layers [1] 82/6 laying [1] 103/4 layout [2] 134/19 134/23 layouts [1] 126/19 lays [1] 18/8 LCR [3] 1/24 142/17 142/18 lead [5] 18/6 58/19 58/22 134/7 134/8 leading [3] 49/11 52/17 107/24 leads [2] 4/21 134/14

<b>L</b>	<b>20/15 24/23 25/5</b>	<b>110/19 110/23</b>
<b>lease [1] 9/11</b>	<b>liability [2] 32/18</b>	<b>111/6 112/2 117/17</b>
<b>least [13] 7/3 42/21</b>	<b>33/3</b>	<b>123/7 123/8 123/15</b>
<b>59/17 60/24 64/22</b>	<b>Licensed [2] 142/3</b>	<b>123/16 130/19</b>
<b>89/21 115/21 125/2</b>	<b>142/18</b>	<b>130/19 131/7</b>
<b>128/16 128/18</b>	<b>licenses [1] 10/21</b>	<b>133/21 134/9 135/1</b>
<b>129/2 139/5 139/10</b>	<b>lifted [2] 115/9</b>	<b>139/14 140/10</b>
<b>leave [1] 136/10</b>	<b>115/12</b>	<b>line's [3] 22/2 60/23</b>
<b>leaves [3] 77/2</b>	<b>like [36] 9/17 10/24</b>	<b>130/22</b>
<b>112/2 113/1</b>	<b>33/6 41/17 61/5</b>	<b>linemen [1] 54/18</b>
<b>leaving [2] 114/1</b>	<b>62/24 65/8 66/17</b>	<b>lines [11] 27/24</b>
<b>129/13</b>	<b>67/13 68/4 68/17</b>	<b>51/7 52/1 52/13</b>
<b>ledge [1] 116/19</b>	<b>70/19 72/12 73/8</b>	<b>52/14 55/7 57/2</b>
<b>left [10] 4/15 4/17</b>	<b>75/18 82/5 83/17</b>	<b>62/18 81/23 93/10</b>
<b>4/19 4/21 7/10 8/6</b>	<b>85/1 88/24 94/7</b>	<b>122/24</b>
<b>8/8 14/22 132/20</b>	<b>94/12 94/15 99/3</b>	<b>list [7] 12/18 13/3</b>
<b>132/23</b>	<b>100/7 103/9 103/10</b>	<b>13/6 26/8 54/13</b>
<b>legal [3] 37/5</b>	<b>117/20 127/7</b>	<b>120/23 121/4</b>
<b>121/21 122/20</b>	<b>127/10 127/12</b>	<b>listed [2] 11/14</b>
<b>Lenehan [1] 1/21</b>	<b>136/3 138/7 138/7</b>	<b>59/22</b>
<b>length [1] 134/24</b>	<b>138/11 138/15</b>	<b>literally [1] 102/1</b>
<b>lengthy [1] 113/12</b>	<b>139/7</b>	<b>little [10] 13/15</b>
<b>less [1] 75/7</b>	<b>limb [1] 101/12</b>	<b>64/19 69/16 70/7</b>
<b>let [6] 4/9 6/23 11/7</b>	<b>limited [1] 128/11</b>	<b>72/5 72/24 73/12</b>
<b>62/2 65/2 122/7</b>	<b>line [39] 17/4 21/3</b>	<b>73/22 85/8 88/1</b>
<b>let's [2] 91/10 91/12</b>	<b>30/7 30/18 31/10</b>	<b>LLC [1] 1/8</b>
<b>letter [3] 9/18 10/19</b>	<b>38/18 43/7 43/11</b>	<b>loaded [1] 136/6</b>
<b>16/15</b>	<b>51/15 55/4 56/20</b>	<b>loading [1] 136/2</b>
<b>letters [1] 14/9</b>	<b>56/22 75/20 91/7</b>	<b>loans [1] 34/24</b>
<b>level [5] 42/7 53/22</b>	<b>94/8 94/12 94/15</b>	<b>local [18] 11/22</b>
<b>83/4 116/14 128/7</b>	<b>94/17 109/20 110/2</b>	<b>13/9 13/13 110/17</b>
<b>liabilities [4] 19/22</b>	<b>110/6 110/10</b>	<b>110/18 112/12</b>

<b>L</b>	<b>67/18</b>	<b>Louis [1] 77/11</b>
<b>local... [12] 113/2</b>	<b>Longfellow [2]</b>	<b>lower [1] 42/7</b>
<b>116/24 120/12</b>	<b>55/10 55/10</b>	<b>lunch [2] 141/1</b>
<b>121/3 130/8 130/12</b>	<b>look [9] 5/2 24/16</b>	<b>141/2</b>
<b>130/18 130/21</b>	<b>41/1 65/8 66/16</b>	
<b>133/2 138/1 138/6</b>	<b>72/7 98/12 98/14</b>	<b>M</b>
<b>138/7</b>	<b>109/7</b>	<b>made [5] 20/16</b>
<b>located [11] 12/2</b>	<b>looked [1] 36/20</b>	<b>66/8 83/15 93/1</b>
<b>61/18 93/9 93/10</b>	<b>looking [10] 46/11</b>	<b>134/4</b>
<b>94/17 114/9 119/15</b>	<b>72/18 72/20 79/10</b>	<b>magnitude [1]</b>
<b>119/16 120/23</b>	<b>82/11 86/6 90/17</b>	<b>50/17</b>
<b>131/19 132/17</b>	<b>107/12 108/2</b>	<b>maintain [7] 15/22</b>
<b>location [8] 51/17</b>	<b>108/12</b>	<b>30/18 32/12 36/9</b>
<b>89/10 93/13 114/2</b>	<b>loop [1] 136/17</b>	<b>78/22 121/22</b>
<b>121/23 126/19</b>	<b>looping [1] 107/20</b>	<b>123/14</b>
<b>134/2 137/24</b>	<b>loose [4] 75/15</b>	<b>maintained [6]</b>
<b>location-specific [1]</b>	<b>76/12 76/15 76/17</b>	<b>52/9 110/17 110/18</b>
<b>126/19</b>	<b>losses [1] 130/14</b>	<b>112/16 128/3</b>
<b>locations [6] 70/24</b>	<b>lot [28] 4/6 4/7 4/12</b>	<b>136/13</b>
<b>115/20 117/8 119/1</b>	<b>8/12 17/6 44/13</b>	<b>maintaining [1]</b>
<b>129/24 131/17</b>	<b>54/22 57/1 65/22</b>	<b>28/2</b>
<b>logistically [1] 56/4</b>	<b>66/7 75/1 76/3</b>	<b>maintenance [4]</b>
<b>London [1] 22/17</b>	<b>83/12 89/23 96/17</b>	<b>29/3 47/16 57/14</b>
<b>long [7] 26/13</b>	<b>98/17 102/21</b>	<b>132/16</b>
<b>33/24 65/15 114/21</b>	<b>103/10 103/12</b>	<b>major [3] 26/15</b>
<b>127/7 133/11</b>	<b>103/17 104/14</b>	<b>78/1 114/8</b>
<b>134/20</b>	<b>105/16 105/18</b>	<b>majority [2] 112/10</b>
<b>long-term [2] 26/13</b>	<b>106/18 106/23</b>	<b>129/1</b>
<b>127/7</b>	<b>113/12 116/19</b>	<b>make [32] 6/1 6/2</b>
<b>longer [4] 64/5</b>	<b>125/8</b>	<b>6/3 18/9 21/19</b>
<b>64/11 64/16 138/14</b>	<b>lots [1] 58/15</b>	<b>22/12 30/22 35/18</b>
<b>longest [2] 64/14</b>	<b>Louie [1] 126/8</b>	<b>35/23 46/13 48/3</b>
		<b>51/11 51/20 63/22</b>

<b>M</b>	<b>77/16 78/4 79/2</b>	<b>manner [1] 89/9</b>
<b>make... [18] 66/9</b>	<b>84/23 96/18 96/20</b>	<b>Manual [6] 12/1</b>
<b>69/3 72/11 73/18</b>	<b>97/10 108/12</b>	<b>12/10 13/18 35/12</b>
<b>83/21 84/13 85/7</b>	<b>119/17 124/22</b>	<b>60/10 119/9</b>
<b>85/19 86/22 91/18</b>	<b>125/15 125/19</b>	<b>manufacturing [1]</b>
<b>92/2 92/12 92/19</b>	<b>125/23 126/3</b>	<b>56/21</b>
<b>93/18 98/20 102/13</b>	<b>126/15 127/23</b>	<b>many [5] 14/9</b>
<b>121/2 131/24</b>	<b>129/6 134/15</b>	<b>67/12 80/5 105/16</b>
<b>makes [2] 21/18</b>	<b>135/15 135/19</b>	<b>129/12</b>
<b>92/18</b>	<b>Manager [4] 54/8</b>	<b>many-headed [1]</b>
<b>making [6] 51/17</b>	<b>58/21 59/3 59/9</b>	<b>105/16</b>
<b>52/24 74/14 74/16</b>	<b>managerial [29]</b>	<b>map [1] 122/23</b>
<b>91/7 91/23</b>	<b>2/13 3/4 18/2 18/14</b>	<b>maps [1] 72/21</b>
<b>manage [17] 45/23</b>	<b>18/20 20/3 21/12</b>	<b>March [3] 15/7</b>
<b>55/11 55/16 56/7</b>	<b>44/11 44/12 44/21</b>	<b>16/11 26/14</b>
<b>62/7 63/6 69/19</b>	<b>45/15 46/21 47/11</b>	<b>March 1st [1]</b>
<b>69/20 70/8 73/17</b>	<b>48/7 58/17 59/24</b>	<b>16/11</b>
<b>80/13 90/5 90/23</b>	<b>61/21 62/9 63/11</b>	<b>market [2] 26/9</b>
<b>104/19 126/2</b>	<b>66/10 73/5 73/23</b>	<b>28/7</b>
<b>126/12 135/20</b>	<b>75/15 76/8 99/21</b>	<b>markets [3] 27/1</b>
<b>managed [5] 53/2</b>	<b>102/13 102/18</b>	<b>34/17 107/15</b>
<b>70/14 77/3 82/8</b>	<b>104/13 133/14</b>	<b>MARSHAL [5] 2/7</b>
<b>89/8</b>	<b>managers [2] 75/3</b>	<b>9/16 9/17 9/21</b>
<b>management [45]</b>	<b>75/5</b>	<b>17/21</b>
<b>12/7 45/18 47/15</b>	<b>managing [14]</b>	<b>marshalling [4]</b>
<b>47/22 48/5 49/17</b>	<b>16/10 46/24 56/16</b>	<b>70/19 71/15 75/20</b>
<b>50/7 52/24 53/12</b>	<b>62/12 62/17 62/24</b>	<b>124/14</b>
<b>53/14 54/8 55/3</b>	<b>64/20 69/14 69/18</b>	<b>Martin [2] 1/13</b>
<b>58/3 58/8 59/4 59/7</b>	<b>70/21 73/24 75/4</b>	<b>7/17</b>
<b>65/9 68/12 69/3</b>	<b>77/21 79/1</b>	<b>Mass [9] 28/16</b>
<b>69/22 71/3 75/24</b>	<b>manmade [1]</b>	<b>31/17 32/3 35/19</b>
<b>76/22 76/24 77/10</b>	<b>117/14</b>	<b>36/24 37/3 37/17</b>



<b>M</b>	<b>84/12 85/9 86/4</b>	<b>72/21</b>
<b>Mass... [2] 37/18</b>	<b>90/12 96/21 109/8</b>	<b>measures [5] 17/2</b>
<b>49/12</b>	<b>McAllister [1]</b>	<b>124/17 127/3 128/2</b>
<b>Massachusetts [5]</b>	<b>137/21</b>	<b>130/8</b>
<b>31/24 35/21 38/15</b>	<b>McDonnell [11]</b>	<b>mechanisms [1]</b>
<b>39/21 39/23</b>	<b>52/2 53/4 53/7</b>	<b>99/15</b>
<b>material [5] 12/23</b>	<b>53/19 53/23 54/3</b>	<b>meet [12] 11/24</b>
<b>114/18 116/14</b>	<b>58/22 59/9 59/11</b>	<b>12/9 27/12 28/13</b>
<b>116/19 136/5</b>	<b>67/22 93/5</b>	<b>38/24 39/1 62/18</b>
<b>materials [5] 53/13</b>	<b>me [20] 4/9 11/7</b>	<b>66/15 78/21 122/22</b>
<b>118/14 124/15</b>	<b>37/8 57/10 62/2</b>	<b>125/15 134/10</b>
<b>128/22 136/2</b>	<b>64/6 65/2 68/11</b>	<b>meeting [1] 6/11</b>
<b>matter [8] 6/24 9/6</b>	<b>70/7 71/5 71/10</b>	<b>meetings [1] 11/5</b>
<b>9/12 38/14 43/2</b>	<b>71/17 71/20 73/6</b>	<b>megawatts [1]</b>
<b>65/14 76/19 95/11</b>	<b>73/11 73/16 84/21</b>	<b>42/22</b>
<b>matters [2] 9/16</b>	<b>103/10 107/3 122/7</b>	<b>member [5] 1/17</b>
<b>18/1</b>	<b>mean [18] 33/15</b>	<b>1/17 7/20 7/24 11/1</b>
<b>may [35] 5/17 5/17</b>	<b>43/23 59/16 60/4</b>	<b>members [7] 6/8</b>
<b>5/18 5/19 6/4 6/4</b>	<b>67/23 74/6 74/24</b>	<b>7/7 87/10 87/11</b>
<b>6/5 6/5 6/12 8/10</b>	<b>77/17 78/11 79/23</b>	<b>103/24 104/10</b>
<b>25/22 28/22 29/17</b>	<b>86/7 86/8 86/19</b>	<b>105/2</b>
<b>29/19 30/11 30/22</b>	<b>87/5 90/24 93/6</b>	<b>Memorandums [1]</b>
<b>32/2 32/21 35/21</b>	<b>100/12 102/6</b>	<b>130/24</b>
<b>42/23 43/5 63/15</b>	<b>meaningful [2]</b>	<b>memory [2] 136/10</b>
<b>67/7 68/9 68/19</b>	<b>122/5 122/8</b>	<b>137/20</b>
<b>68/21 71/1 82/11</b>	<b>means [5] 79/21</b>	<b>memos [1] 14/4</b>
<b>85/19 87/21 96/18</b>	<b>86/14 95/15 138/5</b>	<b>mention [1] 108/16</b>
<b>128/24 131/14</b>	<b>140/22</b>	<b>mentioned [2]</b>
<b>134/22 136/3</b>	<b>meant [2] 95/12</b>	<b>65/19 90/12</b>
<b>maybe [13] 37/5</b>	<b>97/24</b>	<b>merely [1] 122/13</b>
<b>43/9 60/2 75/11</b>	<b>measured [1] 136/4</b>	<b>merit [1] 42/24</b>
<b>79/18 79/24 82/12</b>	<b>measurements [1]</b>	<b>Merrimack [1]</b>

<b>M</b>	<b>Millsfield [1]</b>	<b>38/7</b>
<b>Merrimack... [1]</b>	<b>110/22</b>	<b>modifying [1]</b>
<b>32/10</b>	<b>mind [1] 33/7</b>	<b>131/14</b>
<b>met [3] 21/10 36/4</b>	<b>minimal [1] 130/3</b>	<b>money [1] 41/14</b>
<b>48/2</b>	<b>minimization [2]</b>	<b>monitor [1] 80/22</b>
<b>method [1] 122/13</b>	<b>76/2 130/7</b>	<b>monitoring [2]</b>
<b>methods [1] 12/9</b>	<b>minimize [1]</b>	<b>47/23 50/9</b>
<b>metric [1] 57/23</b>	<b>124/24</b>	<b>monitors [3] 65/20</b>
<b>Michael [2] 1/20</b>	<b>minimum [1] 48/12</b>	<b>65/23 98/13</b>
<b>8/3</b>	<b>minute [1] 52/6</b>	<b>Monroe [3] 1/22</b>
<b>micro [3] 115/20</b>	<b>minutes [1] 136/4</b>	<b>8/6 88/8</b>
<b>131/16 137/22</b>	<b>mischaracterizing</b>	<b>month [1] 125/10</b>
<b>microphone [1]</b>	<b>[1] 49/7</b>	<b>monthly [1] 28/9</b>
<b>109/17</b>	<b>miss [2] 7/2 60/3</b>	<b>Moody's [2] 26/21</b>
<b>middle [1] 64/7</b>	<b>missed [3] 6/16</b>	<b>31/7</b>
<b>might [9] 14/15</b>	<b>6/21 7/3</b>	<b>more [23] 11/14</b>
<b>39/11 86/11 98/3</b>	<b>missing [2] 69/16</b>	<b>17/7 43/8 53/23</b>
<b>103/5 103/12 104/4</b>	<b>94/6</b>	<b>55/4 56/4 64/14</b>
<b>104/5 104/22</b>	<b>mistake [1] 109/4</b>	<b>64/15 64/19 67/19</b>
<b>mile [12] 63/18</b>	<b>mitigation [9]</b>	<b>75/16 76/5 76/11</b>
<b>64/3 64/4 112/11</b>	<b>16/18 17/2 76/2</b>	<b>76/13 83/18 85/20</b>
<b>112/15 114/23</b>	<b>96/6 96/9 100/1</b>	<b>95/6 96/7 98/3</b>
<b>115/16 115/23</b>	<b>127/20 128/3 129/7</b>	<b>101/19 104/14</b>
<b>118/2 118/5 139/21</b>	<b>mix [1] 112/12</b>	<b>139/12 139/19</b>
<b>139/22</b>	<b>MJ [1] 56/6</b>	<b>morning [4] 1/5 4/2</b>
<b>miles [11] 52/12</b>	<b>MJE [1] 56/19</b>	<b>7/19 141/4</b>
<b>52/13 64/2 64/4</b>	<b>Mobility [1] 125/18</b>	<b>most [6] 5/10 24/15</b>
<b>69/17 109/13 112/9</b>	<b>mobilize [1] 115/14</b>	<b>44/16 71/22 83/15</b>
<b>114/19 130/4</b>	<b>mode [2] 4/24 5/3</b>	<b>84/24</b>
<b>138/14 138/16</b>	<b>modifications [1]</b>	<b>move [5] 44/10</b>
<b>milk [1] 137/22</b>	<b>28/20</b>	<b>44/11 71/18 73/15</b>
<b>Miller [1] 111/4</b>	<b>modified [2] 38/3</b>	<b>89/19</b>

<b>M</b>	<b>131/4 131/9 131/19</b>	<b>Mr. Thompson [3]</b>
<b>moved [1] 130/19</b>	<b>132/14 136/9 140/7</b>	<b>51/2 51/5 51/10</b>
<b>movement [1]</b>	<b>Mr. Abbott's [1]</b>	<b>Mr. Way [6] 66/19</b>
<b>127/17</b>	<b>42/3</b>	<b>82/1 88/24 94/24</b>
<b>moving [1] 103/13</b>	<b>Mr. Ahern [1]</b>	<b>105/10 108/16</b>
<b>Mr [32] 2/10 2/21</b>	<b>94/16</b>	<b>Mr. Wright [4]</b>
<b>3/7 3/10 3/18 3/20</b>	<b>Mr. Bowes [11]</b>	<b>14/19 76/16 84/1</b>
<b>10/10 10/12 17/5</b>	<b>52/23 57/19 58/6</b>	<b>96/16</b>
<b>17/8 17/19 21/21</b>	<b>58/18 67/23 71/21</b>	<b>Ms [16] 2/15 2/19</b>
<b>24/15 25/6 26/6</b>	<b>85/2 97/8 130/6</b>	<b>2/23 3/5 3/9 3/13</b>
<b>28/18 29/5 29/16</b>	<b>131/4 132/14</b>	<b>18/4 23/3 35/10</b>
<b>30/3 30/9 31/21</b>	<b>Mr. Bradstreet [1]</b>	<b>41/23 49/20 77/19</b>
<b>32/4 33/16 34/6</b>	<b>58/21</b>	<b>77/20 107/9 107/21</b>
<b>34/20 67/18 79/18</b>	<b>Mr. Chair [1]</b>	<b>108/1</b>
<b>80/4 87/18 99/1</b>	<b>36/11</b>	<b>Ms. [16] 25/22 42/2</b>
<b>101/16 107/7</b>	<b>Mr. Iacopino [1]</b>	<b>50/4 50/12 50/20</b>
<b>Mr. [50] 14/16</b>	<b>37/5</b>	<b>77/11 88/8 126/8</b>
<b>14/19 22/15 36/11</b>	<b>Mr. Johnson [7]</b>	<b>126/13 127/2 128/5</b>
<b>37/5 42/3 42/5</b>	<b>67/19 67/22 71/21</b>	<b>128/13 128/21</b>
<b>42/12 51/2 51/5</b>	<b>85/2 131/9 131/19</b>	<b>129/5 129/11</b>
<b>51/10 52/23 57/19</b>	<b>140/7</b>	<b>129/20</b>
<b>58/6 58/18 58/21</b>	<b>Mr. Kayser [1]</b>	<b>Ms. Farrington [8]</b>
<b>59/2 66/19 67/19</b>	<b>59/2</b>	<b>126/8 127/2 128/5</b>
<b>67/22 67/23 71/21</b>	<b>Mr. Oldenburg [10]</b>	<b>128/13 128/21</b>
<b>71/21 72/1 76/16</b>	<b>14/16 72/1 79/19</b>	<b>129/5 129/11</b>
<b>79/19 82/1 84/1</b>	<b>87/18 88/20 100/19</b>	<b>129/20</b>
<b>85/2 85/2 87/18</b>	<b>107/3 108/10 109/7</b>	<b>Ms. Farrington's</b>
<b>88/20 88/24 94/16</b>	<b>136/9</b>	<b>[2] 77/11 126/13</b>
<b>94/24 96/16 97/8</b>	<b>Mr. Sansoucy [2]</b>	<b>Ms. Hartnett [3]</b>
<b>100/19 105/10</b>	<b>22/15 42/12</b>	<b>50/4 50/12 50/20</b>
<b>107/3 108/10</b>	<b>Mr. Sansoucy's [1]</b>	<b>Ms. Monroe [1]</b>
<b>108/16 109/7 130/6</b>	<b>42/5</b>	<b>88/8</b>

<b>M</b>	<b>89/3 95/18 97/13</b>	<b>38/14 39/1 39/2</b>
<b>Ms. Pastoriza's [1]</b>	<b>101/1 101/8 108/20</b>	<b>41/10 46/4 61/17</b>
<b>42/2</b>	<b>109/4 109/16 127/9</b>	<b>66/1 66/9 67/16</b>
<b>Ms. Weathersby [1]</b>	<b>127/12 137/20</b>	<b>69/3 71/1 72/11</b>
<b>25/22</b>	<b>142/5 142/7</b>	<b>79/17 82/10 84/7</b>
<b>much [7] 12/18</b>	<b>myself [1] 64/22</b>	<b>84/20 85/17 87/21</b>
<b>32/13 35/14 41/4</b>	<b>N</b>	<b>88/1 99/9 100/14</b>
<b>42/7 108/5 133/6</b>	<b>N.H [1] 142/18</b>	<b>100/23 101/17</b>
<b>multiple [12] 69/18</b>	<b>nail [1] 121/9</b>	<b>104/16 104/22</b>
<b>81/7 82/5 90/21</b>	<b>name [2] 97/13</b>	<b>133/22 135/17</b>
<b>91/17 103/24</b>	<b>121/5</b>	<b>137/16 140/24</b>
<b>104/10 105/2</b>	<b>names [1] 126/20</b>	<b>needed [10] 7/6</b>
<b>109/14 122/19</b>	<b>narrow [1] 137/1</b>	<b>8/11 18/22 45/2</b>
<b>127/11 127/15</b>	<b>Nathan [1] 59/10</b>	<b>45/4 45/16 92/13</b>
<b>multitude [1] 98/12</b>	<b>nationwide [1]</b>	<b>101/16 117/6 119/5</b>
<b>Muni [4] 48/6 62/1</b>	<b>77/18</b>	<b>needs [8] 6/22</b>
<b>120/7 121/12</b>	<b>Natural [1] 87/9</b>	<b>28/13 66/15 66/21</b>
<b>municipal [8] 106/1</b>	<b>nature [1] 9/19</b>	<b>74/10 120/14</b>
<b>106/2 106/15</b>	<b>near [9] 58/4 88/3</b>	<b>123/18 135/13</b>
<b>106/16 108/2 108/3</b>	<b>109/23 110/8</b>	<b>negligence [1]</b>
<b>112/14 116/1</b>	<b>110/15 111/4</b>	<b>49/10</b>
<b>Munies [1] 63/4</b>	<b>111/15 112/1</b>	<b>negotiate [2] 39/15</b>
<b>must [7] 18/12 20/7</b>	<b>127/14</b>	<b>39/20</b>
<b>22/6 46/14 46/15</b>	<b>necessarily [2] 43/1</b>	<b>negotiating [4]</b>
<b>46/23 99/7</b>	<b>133/18</b>	<b>35/20 40/6 40/12</b>
<b>mutual [1] 138/23</b>	<b>necessary [5] 10/20</b>	<b>40/13</b>
<b>my [30] 7/10 8/3</b>	<b>46/10 95/20 102/2</b>	<b>neither [1] 142/10</b>
<b>8/6 14/22 14/22</b>	<b>121/16</b>	<b>never [1] 11/2</b>
<b>17/17 33/7 34/13</b>	<b>necessitates [1]</b>	<b>new [33] 1/1 1/4 1/9</b>
<b>39/17 40/15 59/13</b>	<b>122/1</b>	<b>15/19 15/23 22/23</b>
<b>60/3 69/11 74/3</b>	<b>need [33] 17/15</b>	<b>23/11 24/6 26/11</b>
<b>75/8 75/11 76/14</b>	<b>18/9 35/9 35/22</b>	<b>27/5 27/7 27/8 28/7</b>

<b>N</b>	<b>135/11 137/7 139/3</b>	<b>28/7 28/8 29/14</b>
<b>new... [20] 28/17</b>	<b>139/17 139/17</b>	<b>31/14 31/16 32/16</b>
<b>37/6 43/3 43/17</b>	<b>140/5 140/6 142/18</b>	<b>33/1 39/14 53/10</b>
<b>43/19 52/10 55/7</b>	<b>no record [1] 139/3</b>	<b>57/11 81/11 81/17</b>
<b>57/7 57/11 109/22</b>	<b>noise [1] 124/12</b>	<b>112/10 127/16</b>
<b>110/7 110/11</b>	<b>non [7] 12/14 13/8</b>	<b>Northfield [1]</b>
<b>110/20 111/20</b>	<b>51/1 54/17 123/11</b>	<b>112/4</b>
<b>111/22 111/24</b>	<b>123/21 139/16</b>	<b>Northlake [1]</b>
<b>113/8 122/12</b>	<b>Non-Abutters [2]</b>	<b>56/14</b>
<b>125/13 126/5</b>	<b>123/11 123/21</b>	<b>Northumberland</b>
<b>news [3] 31/10 54/6</b>	<b>Non-Abutting [1]</b>	<b>[4] 21/16 22/4</b>
<b>54/15</b>	<b>51/1</b>	<b>111/1 123/4</b>
<b>News-Record [2]</b>	<b>non-paved [1]</b>	<b>not [107] 5/14 5/17</b>
<b>54/6 54/15</b>	<b>139/16</b>	<b>5/19 5/19 5/20 6/4</b>
<b>next [3] 17/13</b>	<b>non-state [2] 12/14</b>	<b>6/5 6/9 6/13 6/14</b>
<b>44/11 105/6</b>	<b>13/8</b>	<b>7/9 9/14 11/9 12/12</b>
<b>night [1] 130/9</b>	<b>non-utility [1]</b>	<b>13/12 13/16 23/13</b>
<b>no [52] 1/7 1/23</b>	<b>54/17</b>	<b>23/21 28/18 32/6</b>
<b>1/24 2/3 3/3 6/7</b>	<b>noncompliance [1]</b>	<b>32/8 35/7 35/8</b>
<b>9/18 9/19 9/22 15/1</b>	<b>48/1</b>	<b>37/16 39/5 39/9</b>
<b>19/13 28/16 40/20</b>	<b>normal [1] 80/19</b>	<b>39/16 40/11 41/5</b>
<b>49/23 63/14 63/17</b>	<b>north [7] 54/19</b>	<b>43/5 48/14 50/15</b>
<b>64/3 64/11 70/10</b>	<b>110/14 120/8 120/8</b>	<b>58/2 58/6 58/11</b>
<b>70/10 73/18 77/18</b>	<b>129/21 138/2</b>	<b>59/18 59/23 60/2</b>
<b>80/12 80/19 83/22</b>	<b>138/10</b>	<b>60/14 61/9 61/9</b>
<b>86/20 87/23 88/10</b>	<b>northern [35] 1/8</b>	<b>61/9 61/20 67/1</b>
<b>96/3 96/3 96/12</b>	<b>4/4 8/22 9/4 9/12</b>	<b>68/20 68/21 68/21</b>
<b>101/1 102/15 103/1</b>	<b>11/4 21/2 21/23</b>	<b>70/17 70/19 71/1</b>
<b>103/1 117/7 117/12</b>	<b>21/24 22/1 22/3</b>	<b>72/14 73/12 75/17</b>
<b>117/15 117/18</b>	<b>24/3 24/9 25/4 26/1</b>	<b>80/12 80/22 81/5</b>
<b>122/20 123/19</b>	<b>27/6 27/11 27/13</b>	<b>81/6 81/9 82/22</b>
<b>125/7 129/9 133/3</b>	<b>27/22 27/24 28/1</b>	<b>83/18 84/2 85/15</b>

<b>N</b>	<b>125/5</b>	<b>33/22</b>
<b>not... [45] 87/2</b>	<b>November 15th [1]</b>	<b>obtain [3] 8/21</b>
<b>87/24 89/21 89/21</b>	<b>125/5</b>	<b>37/20 120/11</b>
<b>90/6 90/7 91/1</b>	<b>now [16] 4/7 4/24</b>	<b>obtained [3] 20/16</b>
<b>91/15 92/2 95/9</b>	<b>6/11 6/15 39/15</b>	<b>37/20 123/3</b>
<b>96/1 96/10 96/19</b>	<b>40/17 41/10 77/20</b>	<b>obvious [1] 44/15</b>
<b>97/9 97/17 99/16</b>	<b>87/19 104/4 133/20</b>	<b>obviously [9] 36/17</b>
<b>100/6 101/3 102/20</b>	<b>134/1 136/21</b>	<b>38/16 82/3 90/18</b>
<b>102/24 103/2</b>	<b>139/14 139/23</b>	<b>95/8 97/9 97/17</b>
<b>103/16 105/23</b>	<b>140/18</b>	<b>102/8 107/1</b>
<b>113/22 116/23</b>	<b>number [33] 8/21</b>	<b>Occupancy [1]</b>
<b>119/17 119/22</b>	<b>10/7 11/17 11/20</b>	<b>93/24</b>
<b>120/2 121/17</b>	<b>11/24 12/5 12/21</b>	<b>occur [2] 72/13</b>
<b>121/23 122/9 123/2</b>	<b>13/21 22/9 22/16</b>	<b>98/21</b>
<b>124/4 128/19</b>	<b>26/7 54/3 54/10</b>	<b>occurring [2] 65/13</b>
<b>129/12 129/12</b>	<b>54/12 57/4 65/16</b>	<b>83/23</b>
<b>129/15 132/1 133/5</b>	<b>100/13 101/14</b>	<b>October [2] 10/15</b>
<b>134/22 136/5</b>	<b>101/15 102/4 105/8</b>	<b>53/19</b>
<b>137/15 139/7</b>	<b>109/13 109/23</b>	<b>October 2017 [1]</b>
<b>139/23 142/13</b>	<b>110/3 110/5 110/8</b>	<b>53/19</b>
<b>note [1] 138/13</b>	<b>110/8 110/11</b>	<b>October 3rd [1]</b>
<b>noted [2] 130/23</b>	<b>110/15 110/20</b>	<b>10/15</b>
<b>141/7</b>	<b>111/4 111/15</b>	<b>off [12] 4/23 5/3</b>
<b>notes [3] 108/20</b>	<b>116/16</b>	<b>25/18 25/19 81/19</b>
<b>125/24 142/6</b>	<b>numerous [1]</b>	<b>81/20 97/13 105/11</b>
<b>nothing [5] 90/4</b>	<b>117/21</b>	<b>116/16 136/2 136/6</b>
<b>135/6 135/11 139/4</b>	<b>O</b>	<b>139/15</b>
<b>139/7</b>	<b>o'clock [1] 88/14</b>	<b>off-loaded [1]</b>
<b>notice [1] 37/7</b>	<b>obligation [2] 30/21</b>	<b>136/6</b>
<b>noticed [3] 36/22</b>	<b>42/19</b>	<b>off-loading [1]</b>
<b>36/23 100/18</b>	<b>obligations [4]</b>	<b>136/2</b>
<b>November [1]</b>	<b>27/13 28/12 33/21</b>	<b>off-the-record [1]</b>

<b>O</b>	<b>63/8 63/19 65/19</b>	<b>25/2 30/18 32/12</b>
<b>off-the-record... [1]</b>	<b>66/4 69/1 70/1</b>	<b>41/21 51/4 62/10</b>
<b>81/20</b>	<b>70/17 70/18 71/19</b>	<b>121/22</b>
<b>offer [2] 89/3</b>	<b>76/14 77/9 77/10</b>	<b>operated [1] 52/9</b>
<b>129/15</b>	<b>79/24 80/14 82/23</b>	<b>operates [1] 52/12</b>
<b>Officer [1] 1/13</b>	<b>84/17 86/3 88/3</b>	<b>operating [12] 24/6</b>
<b>often [1] 86/3</b>	<b>88/4 90/11 91/18</b>	<b>28/2 30/15 34/20</b>
<b>oh [4] 81/14 100/10</b>	<b>92/3 92/12 95/1</b>	<b>45/6 46/16 52/1</b>
<b>105/4 122/4</b>	<b>97/12 98/10 99/22</b>	<b>52/18 57/10 63/12</b>
<b>oil [1] 49/12</b>	<b>102/4 104/23 115/2</b>	<b>80/19 89/9</b>
<b>okay [8] 38/11</b>	<b>115/14 115/15</b>	<b>operation [22] 17/4</b>
<b>39/18 39/19 81/18</b>	<b>115/16 115/21</b>	<b>18/15 19/9 20/17</b>
<b>89/14 89/15 94/23</b>	<b>129/2 134/17</b>	<b>21/13 28/8 29/21</b>
<b>108/14</b>	<b>135/21 135/22</b>	<b>32/5 32/19 44/22</b>
<b>Old [4] 109/23</b>	<b>139/2 139/5 139/10</b>	<b>45/12 45/19 45/24</b>
<b>110/12 110/13</b>	<b>140/2 140/2 140/5</b>	<b>46/3 47/1 47/12</b>
<b>138/8</b>	<b>ones [1] 11/15</b>	<b>62/12 99/24 106/10</b>
<b>Oldenberg [1] 2/10</b>	<b>ongoing [1] 57/14</b>	<b>106/20 114/15</b>
<b>Oldenburg [15]</b>	<b>only [11] 1/5 4/14</b>	<b>120/16</b>
<b>1/16 3/7 3/20 7/11</b>	<b>59/18 79/5 95/9</b>	<b>operational [1]</b>
<b>10/10 14/16 72/1</b>	<b>102/3 102/7 103/16</b>	<b>57/8</b>
<b>79/19 87/18 88/20</b>	<b>132/11 140/3 141/8</b>	<b>operations [11]</b>
<b>100/19 107/3</b>	<b>onset [1] 13/20</b>	<b>29/3 35/1 54/20</b>
<b>108/10 109/7 136/9</b>	<b>open [9] 114/6</b>	<b>112/21 115/5 116/4</b>
<b>once [9] 4/14 28/7</b>	<b>114/10 115/1</b>	<b>125/21 127/10</b>
<b>57/7 127/20 128/1</b>	<b>115/18 117/8 129/3</b>	<b>131/16 138/12</b>
<b>132/11 134/7</b>	<b>135/23 139/5 139/9</b>	<b>138/21</b>
<b>134/14 140/4</b>	<b>open-trench [4]</b>	<b>opinion [7] 42/1</b>
<b>one [55] 5/12 8/16</b>	<b>114/6 114/10 115/1</b>	<b>48/15 59/13 75/11</b>
<b>18/6 34/13 36/23</b>	<b>115/18</b>	<b>119/20 128/11</b>
<b>37/1 41/2 42/11</b>	<b>operate [11] 20/7</b>	<b>129/16</b>
<b>42/13 54/3 60/8</b>	<b>20/9 21/2 23/14</b>	<b>opportunity [3]</b>

<b>O</b>		
opportunity... [3] 5/14 28/5 60/3	70/18 85/11 87/8 87/10 90/24 97/6 102/12 103/12 103/13 113/13 120/14 124/19 130/7 131/3 131/8 132/7	outline [1] 126/1 outreach [12] 48/9 48/10 48/13 49/8 66/3 66/6 66/7 66/11 66/20 66/23 68/7 125/22
opposed [1] 67/14	others [3] 21/15 68/16 107/17	outs [1] 99/23
order [6] 15/17 15/22 18/11 42/18 46/22 66/9	otherwise [1] 23/24	outside [7] 5/9 5/17 6/10 12/3 79/15 86/24 133/21
orderly [12] 3/17 36/14 43/9 60/2 72/13 73/2 105/7 105/11 105/15 106/6 120/1 129/18	our [17] 6/19 20/20 38/10 44/18 46/13 46/23 71/13 80/18 80/21 81/8 82/3 84/16 84/22 91/19 93/21 95/2 135/13	outsiders [2] 87/15 88/2
ordinances [1] 11/23	ours [1] 89/23	outsource [1] 91/11
ordinarily [1] 105/23	ourselves [1] 97/19	outsourcing [1] 90/18
org [1] 46/12	out [35] 4/21 5/1 5/16 11/4 14/22 16/22 18/8 33/4 47/13 60/1 61/6 61/22 66/1 67/1 67/10 67/11 69/4 70/21 71/15 79/5 81/24 83/8 84/13 95/15 97/19 98/6 98/18 99/6 99/14 100/9 101/8 103/4 107/3 135/1 135/2	outstanding [4] 26/12 116/21 119/4 137/14
organizational [1] 45/20	outage [1] 59/6	over [25] 4/9 4/15 7/1 8/6 11/13 13/7 16/13 16/14 26/12 27/23 31/9 31/16 43/17 52/10 55/18 56/9 57/1 57/8 80/15 85/20 91/4 112/24 113/1 113/11 122/19
organizations [1] 117/20	outcome [1] 32/6	overall [2] 78/3 81/3
original [2] 60/7 133/16		overhead [13] 58/24 63/17 91/6 109/20 109/22
OSHA [2] 49/9 57/18		
other [37] 2/4 4/16 6/12 8/1 8/15 10/7 14/9 14/13 19/2 21/7 29/5 30/8 30/13 32/3 32/9 38/19 52/5 53/7 54/15 65/19 70/17		



<b>O</b>	<b>owns [1] 52/11</b>	<b>61/20 69/10 73/14</b>
<b>overhead... [8]</b>	<b>P</b>	<b>88/4 93/4 93/14</b>
<b>110/6 110/19</b>	<b>p.m [1] 141/3</b>	<b>96/6 106/19 109/5</b>
<b>111/18 112/22</b>	<b>pads [1] 113/4</b>	<b>121/18 126/10</b>
<b>113/2 113/16 125/6</b>	<b>PAGE [2] 2/3 3/3</b>	<b>133/14 137/17</b>
<b>125/10</b>	<b>pages [4] 11/8 11/9</b>	<b>part-time [1] 88/4</b>
<b>overlap [1] 44/14</b>	<b>16/12 34/12</b>	<b>participation [1]</b>
<b>oversee [10] 59/20</b>	<b>paid [2] 31/18</b>	<b>5/15</b>
<b>74/14 75/3 75/3</b>	<b>81/17</b>	<b>particular [1]</b>
<b>78/13 80/16 81/1</b>	<b>Pam [6] 8/6 86/15</b>	<b>68/14</b>
<b>81/4 81/7 82/4</b>	<b>86/19 87/5 87/14</b>	<b>particularly [5]</b>
<b>overseeing [7]</b>	<b>100/16</b>	<b>42/14 72/4 79/22</b>
<b>13/13 53/5 58/24</b>	<b>Pamela [1] 1/22</b>	<b>80/4 113/20</b>
<b>68/6 74/13 79/1</b>	<b>panel [3] 64/1 73/9</b>	<b>parties [8] 5/12</b>
<b>79/6</b>	<b>126/11</b>	<b>20/24 30/11 47/6</b>
<b>overseer [1] 87/4</b>	<b>paper [3] 24/20</b>	<b>73/7 113/10 113/13</b>
<b>oversight [6] 50/18</b>	<b>64/23 83/19</b>	<b>142/12</b>
<b>53/14 59/4 69/5</b>	<b>paper-pushing [1]</b>	<b>parts [3] 63/21</b>
<b>74/21 79/21</b>	<b>83/19</b>	<b>68/20 105/17</b>
<b>overview [1] 3/18</b>	<b>PAR [7] 49/8 54/24</b>	<b>party [4] 30/13</b>
<b>own [8] 55/3 75/11</b>	<b>54/24 57/18 77/15</b>	<b>79/15 82/12 83/1</b>
<b>79/9 79/12 81/8</b>	<b>93/5 126/11</b>	<b>Pass [31] 1/8 8/23</b>
<b>86/9 107/23 109/3</b>	<b>paraphrasing [2]</b>	<b>9/4 9/12 11/4 21/2</b>
<b>owned [4] 25/8</b>	<b>47/5 48/10</b>	<b>21/23 21/24 22/1</b>
<b>26/19 31/4 52/9</b>	<b>Parcel [1] 123/16</b>	<b>22/3 24/3 24/9 25/4</b>
<b>Owner's [3] 53/4</b>	<b>parent [4] 22/6</b>	<b>26/1 27/6 27/11</b>
<b>53/8 53/9</b>	<b>24/4 24/11 30/20</b>	<b>27/14 27/22 27/24</b>
<b>owners [2] 51/1</b>	<b>Park [1] 110/21</b>	<b>28/7 28/8 29/14</b>
<b>132/15</b>	<b>parking [2] 128/19</b>	<b>31/14 31/16 32/16</b>
<b>ownership [2] 19/5</b>	<b>138/24</b>	<b>33/1 39/14 53/10</b>
<b>52/20</b>	<b>part [17] 39/16</b>	<b>57/11 81/11 81/17</b>
<b>owning [1] 52/18</b>	<b>43/6 43/8 43/11</b>	<b>Pass's [2] 4/4 28/1</b>

<b>P</b>	<b>8/10 20/22 46/10</b>	<b>79/24 80/14 87/3</b>
<b>passed [1] 32/2</b>	<b>67/12 68/5 68/18</b>	<b>89/5 91/12 91/18</b>
<b>passive [1] 66/7</b>	<b>68/19 69/2 80/20</b>	<b>92/12</b>
<b>past [4] 50/18 58/9</b>	<b>90/21 98/15 98/17</b>	<b>person/persons [1]</b>
<b>64/16 82/21</b>	<b>102/13 102/16</b>	<b>91/12</b>
<b>Pastoriza [2] 23/3</b>	<b>102/21 103/15</b>	<b>personally [2]</b>
<b>49/20</b>	<b>103/19 103/21</b>	<b>64/23 66/5</b>
<b>Pastoriza's [2]</b>	<b>104/9 104/18</b>	<b>personnel [3] 45/23</b>
<b>35/10 42/2</b>	<b>117/23</b>	<b>126/1 126/21</b>
<b>Patnaude [3] 1/24</b>	<b>per [1] 114/17</b>	<b>persons [1] 91/12</b>
<b>142/3 142/17</b>	<b>percent [2] 53/22</b>	<b>pertinent [1] 61/12</b>
<b>Patricia [2] 1/17</b>	<b>73/12</b>	<b>petition [1] 9/10</b>
<b>7/20</b>	<b>performed [2]</b>	<b>phase [2] 29/23</b>
<b>patronize [2] 121/3</b>	<b>50/10 53/6</b>	<b>30/3</b>
<b>121/7</b>	<b>perimeter [1]</b>	<b>phasing [2] 57/13</b>
<b>Patty [2] 69/13</b>	<b>116/12</b>	<b>126/23</b>
<b>104/18</b>	<b>period [1] 7/3</b>	<b>phone [1] 5/8</b>
<b>paved [1] 139/16</b>	<b>periods [1] 130/11</b>	<b>photographers [1]</b>
<b>pavement [3] 12/3</b>	<b>permanent [5]</b>	<b>121/8</b>
<b>139/23 139/24</b>	<b>15/17 16/16 113/17</b>	<b>physically [2] 72/16</b>
<b>pay [6] 5/6 30/13</b>	<b>120/3 139/20</b>	<b>90/16</b>
<b>31/10 31/12 34/23</b>	<b>permission [1] 9/11</b>	<b>pictures [2] 96/17</b>
<b>130/20</b>	<b>permit [6] 10/16</b>	<b>97/4</b>
<b>payment [3] 16/19</b>	<b>11/7 13/1 95/3</b>	<b>piece [7] 72/22 96/4</b>
<b>16/19 27/24</b>	<b>123/19 124/23</b>	<b>107/8 107/21</b>
<b>payments [1] 28/6</b>	<b>permits [5] 10/21</b>	<b>107/23 108/12</b>
<b>Pembroke [1]</b>	<b>11/21 15/13 120/11</b>	<b>140/10</b>
<b>112/5</b>	<b>123/2</b>	<b>pieces [2] 55/4</b>
<b>Pemi [3] 111/19</b>	<b>permitted [1] 131/9</b>	<b>105/19</b>
<b>111/20 111/22</b>	<b>permitting [3]</b>	<b>pier [1] 55/13</b>
<b>pending [1] 9/12</b>	<b>53/11 95/9 126/6</b>	<b>pipeline [1] 123/9</b>
<b>people [23] 4/12 8/1</b>	<b>person [8] 24/14</b>	<b>pit [2] 112/18</b>

<b>P</b>	<b>134/5 134/15</b>	<b>play [1] 65/21</b>
<b>pit... [1] 127/10</b>	<b>135/11 135/16</b>	<b>please [4] 5/1 14/20</b>
<b>pits [3] 117/9</b>	<b>135/20 137/5</b>	<b>25/17 37/11</b>
<b>117/10 138/10</b>	<b>planning [6] 25/7</b>	<b>plenty [1] 71/20</b>
<b>Pittsburg [3]</b>	<b>48/16 106/2 106/15</b>	<b>plus [3] 29/1 31/2</b>
<b>109/21 112/11</b>	<b>108/3 131/21</b>	<b>80/16</b>
<b>118/3</b>	<b>plans [59] 10/17</b>	<b>Plymouth [16] 72/9</b>
<b>place [20] 33/24</b>	<b>11/6 12/9 13/24</b>	<b>94/16 111/3 111/13</b>
<b>34/2 57/12 66/23</b>	<b>19/12 19/13 27/2</b>	<b>111/14 117/20</b>
<b>68/5 68/18 69/10</b>	<b>27/5 49/24 53/20</b>	<b>123/21 127/13</b>
<b>71/7 75/13 84/22</b>	<b>55/9 57/12 60/5</b>	<b>128/17 131/19</b>
<b>99/8 104/19 107/15</b>	<b>60/11 60/14 60/16</b>	<b>131/20 131/23</b>
<b>107/16 109/13</b>	<b>60/20 60/21 61/8</b>	<b>132/6 138/3 138/4</b>
<b>109/14 128/2 134/9</b>	<b>61/10 61/19 71/12</b>	<b>139/1</b>
<b>140/15 142/6</b>	<b>79/2 89/12 92/18</b>	<b>point [20] 10/18</b>
<b>placeholder [2]</b>	<b>93/8 93/11 93/19</b>	<b>14/22 16/22 29/10</b>
<b>35/4 139/14</b>	<b>93/20 94/1 94/4</b>	<b>32/15 46/10 47/13</b>
<b>places [2] 72/3</b>	<b>94/6 94/7 100/14</b>	<b>48/16 60/1 60/14</b>
<b>72/10</b>	<b>101/14 101/14</b>	<b>61/11 63/9 72/20</b>
<b>plan [37] 12/7 19/7</b>	<b>101/15 101/20</b>	<b>74/2 90/8 91/16</b>
<b>19/11 19/21 46/1</b>	<b>102/1 116/22</b>	<b>91/19 92/3 95/18</b>
<b>48/24 60/7 62/10</b>	<b>118/24 121/15</b>	<b>101/2</b>
<b>69/22 71/13 71/22</b>	<b>122/2 122/5 122/8</b>	<b>points [7] 12/24</b>
<b>76/1 77/10 78/4</b>	<b>123/2 125/21</b>	<b>34/13 65/10 91/2</b>
<b>94/17 100/1 100/6</b>	<b>125/22 125/23</b>	<b>109/18 113/20</b>
<b>100/8 100/18</b>	<b>125/24 126/15</b>	<b>124/12</b>
<b>100/21 100/23</b>	<b>126/16 126/17</b>	<b>pole [1] 52/13</b>
<b>106/14 119/17</b>	<b>127/22 128/1 128/3</b>	<b>police [1] 118/22</b>
<b>125/15 125/15</b>	<b>133/15 134/12</b>	<b>Policy [2] 125/16</b>
<b>125/19 125/21</b>	<b>135/7</b>	<b>125/18</b>
<b>126/3 126/18</b>	<b>plants [3] 114/3</b>	<b>polls [1] 103/2</b>
<b>127/23 133/16</b>	<b>119/3 119/16</b>	<b>Pond [1] 111/5</b>

<b>P</b>	<b>82/10 84/2 88/7 99/23 137/19 potentially [1] 100/16 power [8] 31/16 31/19 40/7 40/11 40/14 54/5 55/19 83/12 powerful [1] 140/17 powers [1] 47/24 practicable [1] 12/4 practicality [2] 38/13 132/8 Practice [2] 96/21 124/22 practices [12] 47/16 47/22 48/5 49/17 50/8 58/3 58/6 58/9 65/9 69/4 96/18 97/10 predecessor [1] 52/8 predicated [1] 32/6 preferred [1] 130/2 prefiled [1] 126/14 preliminary [2] 10/17 60/20 prepare [2] 22/18 126/12 presence [2] 82/2 130/22</b>	<b>present [5] 1/12 1/19 67/20 68/15 142/8 presentation [5] 2/15 3/5 3/18 3/20 6/17 presented [2] 39/23 121/18 President [2] 25/6 58/18 Presiding [2] 1/13 1/13 pressure [1] 123/9 pretty [5] 26/24 38/9 42/9 75/18 133/6 prevailing [1] 107/6 prevents [1] 92/4 price [1] 40/7 primarily [3] 50/3 51/2 58/23 primary [1] 53/17 prior [3] 47/16 51/10 126/7 private [5] 94/15 94/16 117/5 133/1 133/4 pro [2] 19/21 20/14 probably [17] 36/14 41/13 43/1 46/9 59/19 75/14</b>
----------	--	---

<b>P</b>	<b>134/16</b>	<b>106/10 106/13</b>
<b>probably... [11]</b>	<b>project [149]</b>	<b>106/14 106/17</b>
<b>76/11 79/11 88/13</b>	<b>Project's [3] 23/1</b>	<b>106/21 108/4</b>
<b>90/22 97/24 101/17</b>	<b>53/20 130/8</b>	<b>113/19 117/7</b>
<b>107/12 107/13</b>	<b>Project-specific [2]</b>	<b>123/16 127/1</b>
<b>108/8 108/9 139/19</b>	<b>104/5 104/6</b>	<b>127/21 130/2 130/5</b>
<b>problems [4] 23/15</b>	<b>projects [9] 16/21</b>	<b>proposes [1] 115/19</b>
<b>67/15 74/18 104/21</b>	<b>16/21 45/7 54/12</b>	<b>protection [4]</b>
<b>procedure [1]</b>	<b>55/19 55/21 62/24</b>	<b>15/10 15/18 15/20</b>
<b>80/19</b>	<b>85/11 86/22</b>	<b>23/11</b>
<b>procedures [1]</b>	<b>prong [3] 27/15</b>	<b>protections [1]</b>
<b>129/5</b>	<b>27/17 30/16</b>	<b>15/21</b>
<b>proceed [1] 17/7</b>	<b>proper [1] 22/20</b>	<b>protects [2] 16/3</b>
<b>proceeding [5] 5/4</b>	<b>properly [2] 48/15</b>	<b>16/8</b>
<b>9/22 11/2 14/5 21/8</b>	<b>49/14</b>	<b>proven [1] 23/24</b>
<b>proceedings [2]</b>	<b>properties [2]</b>	<b>provide [20] 4/10</b>
<b>13/20 142/6</b>	<b>25/13 25/14</b>	<b>11/18 15/18 15/21</b>
<b>process [18] 5/5 6/6</b>	<b>property [10] 9/11</b>	<b>27/22 28/11 32/18</b>
<b>7/1 13/24 48/16</b>	<b>51/1 117/6 122/24</b>	<b>34/22 34/24 35/6</b>
<b>60/17 63/5 64/22</b>	<b>132/15 133/1 133/4</b>	<b>45/11 45/17 46/4</b>
<b>73/15 78/13 81/12</b>	<b>140/5 140/5 140/10</b>	<b>46/19 48/24 107/11</b>
<b>85/8 93/22 95/13</b>	<b>proposal [2] 67/10</b>	<b>120/18 122/14</b>
<b>103/4 129/4 130/13</b>	<b>104/15</b>	<b>122/23 129/7</b>
<b>134/20</b>	<b>proposal-specific</b>	<b>provided [11] 9/17</b>
<b>procurement [2]</b>	<b>[1] 104/15</b>	<b>15/5 23/9 24/18</b>
<b>56/1 56/7</b>	<b>Proposals [1] 31/23</b>	<b>24/24 46/9 56/12</b>
<b>produced [1] 119/5</b>	<b>proposed [29] 19/7</b>	<b>93/16 118/16</b>
<b>professionals [1]</b>	<b>19/9 19/18 20/10</b>	<b>119/17 119/21</b>
<b>54/1</b>	<b>20/18 21/2 45/8</b>	<b>provides [1] 53/16</b>
<b>program [3] 27/10</b>	<b>45/13 45/19 45/24</b>	<b>providing [2] 52/20</b>
<b>76/1 95/3</b>	<b>46/3 46/17 47/2</b>	<b>56/23</b>
<b>progression [1]</b>	<b>62/13 63/13 105/22</b>	<b>province [1] 31/4</b>

<b>P</b>	<b>57/9</b>	<b>31/22 33/11 33/23</b>
<b>provincial [1] 31/5</b>	<b>pushing [1] 83/19</b>	<b>35/22 36/1</b>
<b>provisions [1]</b>	<b>put [14] 35/3 36/14</b>	<b>question [17] 37/1</b>
<b>106/12</b>	<b>41/18 63/21 67/4</b>	<b>37/11 41/7 41/8</b>
<b>proximity [1]</b>	<b>68/18 71/7 78/8</b>	<b>62/1 62/6 63/3 63/3</b>
<b>132/17</b>	<b>84/13 94/18 96/23</b>	<b>63/6 73/16 77/2</b>
<b>PSNH [2] 9/4 24/24</b>	<b>104/19 104/22</b>	<b>79/19 87/17 87/22</b>
<b>PSNH/Eversource</b>	<b>135/9</b>	<b>87/24 96/16 98/24</b>
<b>[1] 9/4</b>	<b>putting [2] 68/3</b>	<b>questioned [1]</b>
<b>public [38] 1/9 1/13</b>	<b>112/17</b>	<b>63/24</b>
<b>1/14 1/17 1/17 2/5</b>	<b>Q</b>	<b>questions [4] 3/21</b>
<b>5/4 5/14 6/10 7/15</b>	<b>qualification [1]</b>	<b>63/24 77/23 82/23</b>
<b>7/18 7/20 7/24 8/19</b>	<b>59/12</b>	<b>quick [3] 71/10</b>
<b>8/22 8/24 9/7 13/22</b>	<b>qualifications [4]</b>	<b>96/15 98/24</b>
<b>15/23 15/24 21/4</b>	<b>45/5 45/9 45/22</b>	<b>quiet [1] 5/24</b>
<b>21/5 21/8 25/10</b>	<b>46/6</b>	<b>Quinlan [1] 32/4</b>
<b>36/2 41/19 47/7</b>	<b>qualified [6] 54/17</b>	<b>quite [4] 37/24</b>
<b>49/7 87/11 94/12</b>	<b>59/14 59/18 63/21</b>	<b>59/23 91/15 113/12</b>
<b>117/4 117/5 124/6</b>	<b>68/22 73/10</b>	<b>R</b>
<b>125/22 126/22</b>	<b>qualify [1] 42/19</b>	<b>Rachel [2] 1/17</b>
<b>128/9 129/10</b>	<b>quality [8] 15/2</b>	<b>7/23</b>
<b>129/14</b>	<b>15/3 15/8 15/11</b>	<b>raised [7] 26/17</b>
<b>Public's [4] 69/1</b>	<b>15/23 16/2 16/4</b>	<b>62/1 63/4 65/10</b>
<b>113/11 120/5 124/1</b>	<b>16/5</b>	<b>66/4 77/23 79/13</b>
<b>publicly [1] 19/16</b>	<b>Quanta [8] 49/8</b>	<b>raising [1] 61/24</b>
<b>PUC [2] 9/13 49/10</b>	<b>52/3 52/3 54/7 54/9</b>	<b>ranked [3] 26/7</b>
<b>pulling [3] 56/21</b>	<b>54/12 54/21 57/17</b>	<b>54/3 54/12</b>
<b>134/21 135/1</b>	<b>Quantity [1] 54/16</b>	<b>ranking [1] 54/19</b>
<b>purchase [1] 31/19</b>	<b>Quebec [15] 21/18</b>	<b>ranks [1] 54/14</b>
<b>purpose [3] 95/8</b>	<b>22/7 24/12 28/4</b>	<b>rate [5] 28/10 28/24</b>
<b>96/9 96/11</b>	<b>30/12 30/20 31/3</b>	<b>42/9 62/16 95/5</b>
<b>pursuant [2] 50/10</b>	<b>31/5 31/11 31/15</b>	<b>rated [2] 26/21</b>

<b>R</b>		
rated... [1] 26/22	received [6] 8/14	42/9
ratepayers [2]	54/14 55/14 57/3	reduced [1] 119/19
22/23 43/3	133/7 135/5	referred [1] 104/18
rates [1] 57/20	receives [1] 31/15	Refine [1] 126/18
rather [2] 44/14	receiving [1] 28/9	reflect [1] 6/5
75/1	recently [1] 56/12	regard [2] 56/20
rating [3] 26/15	recess [2] 88/15	87/16
26/19 34/19	141/2	regarding [11] 17/3
ratings [3] 26/24	recipient [1] 52/19	37/17 42/6 44/7
31/5 31/7	recognize [2] 67/16	57/13 71/15 73/20
RE [1] 1/7	67/23	103/11 106/17
reaching [1] 120/13	recommend [2]	108/4 120/18
react [4] 6/13 92/6	47/18 122/4	regardless [1] 68/8
96/20 96/22	recommendations	regards [5] 11/3
reaction [1] 75/8	[5] 16/12 16/23	65/3 96/18 105/20
reactive [1] 89/24	17/1 99/14 127/21	131/18
read [2] 80/10	recommended [4]	region [12] 3/17
83/21	15/6 15/7 15/8	43/19 105/8 105/15
reading [1] 101/1	100/13	105/24 106/7
ready [2] 4/7 67/11	record [15] 14/6	106/12 106/22
real [1] 41/6	25/18 25/19 37/13	107/14 120/1
really [17] 39/13	37/14 37/15 37/17	120/17 129/19
60/13 61/11 65/7	39/16 54/6 54/15	regional [3] 106/2
66/21 71/10 72/6	54/24 81/19 81/20	106/15 108/3
73/4 75/14 76/23	139/3 139/4	registered [1] 66/13
83/20 84/20 98/11	records [1] 123/13	regulars [1] 7/9
104/20 134/14	recover [5] 28/5	regulates [1] 15/16
135/6 139/24	30/6 30/14 31/14	regulations [4]
reason [1] 64/13	130/14	11/23 102/5 102/7
recall [1] 34/5	recovering [1] 40/9	123/18
receive [2] 8/23 9/3	recovers [1] 28/24	regulatory [1]
	recovery [2] 22/24	39/23

<b>R</b>	removed [2] 58/10 58/13 Renewable [2] 24/10 25/13 repair [2] 132/16 132/22 repaved [1] 132/4 repeatedly [1] 122/3 report [19] 11/19 13/16 13/17 49/12 53/9 81/2 83/1 83/13 83/14 85/8 86/5 86/13 87/4 90/3 91/17 91/21 99/9 99/12 100/7 reported [9] 86/10 97/11 97/16 97/17 97/20 97/24 98/1 98/9 101/11 REPORTER [3] 1/24 142/4 142/18 reporting [8] 53/17 83/6 89/1 89/1 89/13 89/20 90/5 99/15 reports [8] 14/3 14/3 14/11 61/8 80/7 80/11 83/21 93/23 represent [1] 67/21 Representative [1]	53/8 represented [1] 33/17 request [5] 13/6 31/23 50/10 122/11 131/13 requested [2] 121/23 131/10 requesting [1] 9/10 requests [7] 11/12 13/19 13/21 14/4 14/7 119/8 134/13 require [10] 12/8 32/16 34/2 99/24 103/10 114/7 116/9 116/13 116/17 128/6 required [18] 16/24 19/8 21/6 21/20 35/8 38/24 48/13 49/15 49/19 50/8 51/12 51/23 69/9 106/8 125/14 128/24 130/21 138/8 requirement [10] 11/18 12/6 22/19 62/19 98/1 99/8 125/13 126/7 133/20 134/6 requirements [11] 10/14 11/12 12/15
----------	--	--



<b>R</b>		
requirements... [8] 12/17 16/7 18/8 27/11 78/21 124/23 125/16 134/10	responders [2] 69/23 118/21	28/9 30/13 34/23 34/24
requires [8] 8/17 18/21 30/19 33/1 44/19 100/6 105/21 138/3	response [1] 10/14	revenues [1] 28/11
requiring [2] 122/23 139/4	responsibilities [2] 6/19 125/24	review [7] 10/17 11/6 13/7 13/23 20/23 73/21 93/21
research [1] 138/16	responsibility [5] 9/16 82/4 86/21 87/13 100/22	reviewed [4] 6/19 21/5 60/20 126/4
residences [2] 117/24 118/1	responsible [13] 11/21 29/6 29/24 52/24 53/5 53/11 54/8 55/2 58/20 58/23 59/4 74/8 94/21	reviewing [2] 59/16 60/15
residents [2] 118/4 118/18	rest [1] 6/7	reviews [1] 57/20
resolved [2] 123/19 123/20	restrictions [2] 17/3 127/17	revise [1] 60/11
resource [1] 76/1	Restrooms [1] 4/15	revised [2] 35/18 38/8
resources [10] 2/8 10/3 10/6 15/1 23/7 35/16 80/13 87/9 95/2 96/7	restructuring [1] 84/18	revision [1] 60/12
respect [6] 48/17 66/20 102/10 104/6 104/13 122/24	result [3] 26/23 49/7 117/15	revoked [1] 34/1
respectful [1] 5/5	resulting [2] 32/19 130/10	revolving [1] 137/24
respectively [1] 31/8	resume [1] 88/19	RFP [8] 28/16 31/17 35/19 36/24 37/3 37/17 37/19 38/1
respond [1] 31/22	resumed [1] 88/16	Rhode [1] 31/24
responded [1] 13/11	resumés [1] 46/11	right [64] 4/24 6/11 6/15 8/3 12/4 14/12 14/15 14/18 39/19 41/10 43/18 61/3 61/7 61/18 69/1 73/1 78/12 82/19 84/12 85/4 85/14 85/17 85/23 88/12 88/18 89/7 89/24
	retain [2] 86/24 88/1	
	return [2] 29/1 100/1	
	revenue [5] 22/19	

<b>R</b>	<b>rights [5] 74/15 92/19 117/6 133/5 140/11 rights-of-way [2] 74/15 92/19 ripple [1] 118/13 risks [1] 19/19 River [1] 110/4 road [50] 60/24 70/2 70/11 90/9 92/17 92/20 92/21 93/7 94/8 109/24 110/9 110/12 110/13 110/14 110/14 110/15 110/18 111/16 114/9 115/10 116/16 117/1 117/22 118/3 119/6 122/18 122/19 123/2 127/13 128/23 132/4 132/21 132/22 133/2 133/17 133/19 134/1 135/8 136/5 136/11 137/7 137/18 137/21 138/1 138/8 138/10 138/11 138/22 139/15 139/16 road's [1] 133/19 roads [41] 12/8</b>	<b>13/9 13/13 50/16 51/8 51/19 70/9 70/12 74/5 74/5 74/6 74/14 74/19 74/24 75/1 75/6 75/21 78/15 78/18 91/5 110/17 112/13 112/14 112/16 112/24 113/2 113/4 116/2 116/2 120/12 122/21 125/4 129/14 129/21 132/20 136/14 137/1 137/4 137/8 138/7 138/7 roadway [2] 112/23 124/7 roadways [7] 12/14 13/9 72/4 112/9 127/5 127/8 128/6 Rock [2] 110/14 138/11 role [2] 15/1 91/24 roles [1] 126/20 rolled [1] 67/1 rolling [2] 114/13 129/23 room [4] 5/9 6/17 7/4 7/9 roundabout [2] 138/3 138/5 route [21] 60/8</b>
----------	---	---

<b>R</b>	safety [4] 53/14 59/5 125/18 129/10	91/13 92/5 101/24 127/18
route... [20] 70/10 82/24 84/6 109/24 110/4 110/12 111/7 111/7 111/10 111/10 111/16 112/1 113/19 118/2 118/7 120/24 127/7 127/12 132/10 139/9	said [23] 31/11 40/22 48/4 58/1 63/1 63/20 66/19 68/16 69/13 73/8 75/9 76/16 77/5 80/4 82/5 89/11 89/16 89/18 90/13 101/16 121/15 135/22 138/7	saying [7] 25/24 39/8 44/14 73/23 84/1 94/3 139/8
routes [3] 127/15 130/2 130/3	sale [1] 40/7	scenarios [1] 127/4
RSA [7] 15/15 15/21 16/3 16/7 18/7 105/20 142/19	sales [1] 28/6	schedule [2] 53/12 132/3
rude [1] 5/20	same [3] 73/3 84/18 87/17	scheduled [1] 23/16
rule [6] 18/19 19/24 45/1 45/16 47/5 63/10	Samuel [1] 59/8	scheduling [1] 55/3
rules [8] 4/9 11/23 17/15 20/19 21/6 62/7 105/7 106/5	Sansoucy [2] 22/15 42/12	schools [1] 118/22
rules-based [1] 17/15	Sansoucy's [1] 42/5	science [1] 16/20
run [1] 114/18	satisfaction [1] 135/13	science-based [1] 16/20
runoff [1] 16/10	satisfied [2] 68/13 99/16	scope [1] 121/24
rush [1] 85/12	satisfy [1] 28/12	Scott [1] 59/10
<b>S</b>	saw [4] 14/11 96/17 97/3 100/20	scribner's [1] 140/8
safe [2] 89/8 124/5	say [21] 5/18 6/3 6/22 10/19 10/24 12/11 33/13 62/2 62/10 65/2 69/22 72/17 86/13 86/16 88/21 89/12 91/11	script [1] 103/18
safely [3] 78/22 91/9 123/10		seasons [2] 85/21 125/2
		SEC [24] 1/6 1/7 1/19 1/20 1/20 1/22 8/9 9/2 10/14 32/11 69/7 86/5 86/21 86/24 87/5 87/5 87/10 87/11 87/15 87/19 88/1 100/16 121/18 122/11
		second [1] 27/17
		section [33] 15/10 18/10 38/18 43/10 45/16 53/21 64/2

<b>S</b>		
<b>section... [26] 64/3 64/14 69/14 70/1 110/16 112/11 112/15 112/21 115/11 115/16 115/23 118/5 123/23 125/3 125/6 125/11 127/16 129/1 129/21 132/18 133/16 136/7 136/24 137/11 138/10 139/22 sections [5] 55/17 70/9 112/8 112/22 115/8 sector [1] 56/24 securing [1] 20/9 sediment [1] 124/16 see [15] 24/21 33/6 35/17 38/16 38/19 60/16 61/10 66/10 80/2 87/19 87/19 89/7 96/21 98/10 99/21 seeing [1] 61/9 seek [1] 28/19 seem [2] 72/23 73/6 seemed [3] 59/14 59/18 70/7</b>	<b>seems [2] 103/9 103/10 seen [4] 4/7 4/8 60/13 93/8 selected [1] 32/1 self [2] 95/13 121/10 self-funded [1] 95/13 self-storage [1] 121/10 seller [1] 40/14 selling [1] 31/15 Senior [2] 59/8 59/10 sense [4] 65/1 76/23 83/15 103/20 sensitive [1] 74/17 separate [8] 16/13 36/16 40/5 40/11 44/16 96/4 108/23 141/6 separated [1] 74/4 Serv [1] 1/15 serve [2] 14/23 15/1 serves [1] 8/9 service [6] 1/9 25/8 27/20 27/21 29/17 52/21 services [9] 2/11 7/14 27/23 31/7 56/12 57/17 74/13</b>	<b>87/7 118/14 SERVICES/FISH [1] 2/11 serving [1] 54/4 session [4] 1/5 128/20 141/4 141/8 set [12] 8/12 28/10 60/13 79/5 83/12 83/14 91/8 92/10 102/11 128/23 133/17 142/7 set-up [1] 128/23 sets [3] 18/21 82/6 83/6 seven [4] 112/10 115/13 115/22 118/1 several [8] 53/2 98/14 105/19 113/7 114/12 116/21 124/11 137/13 sewer [6] 22/17 93/10 131/21 131/24 132/6 132/12 shall [1] 18/24 shareholder [1] 26/19 shareholder-owned [1] 26/19 she [8] 23/3 126/14 128/8 129/5 129/11</b>

<b>S</b>	<b>135/3</b>	<b>8/3</b>
she... [3] 129/14 129/15 129/23 She's [1] 77/14 sheer [1] 65/16 shield [1] 124/18 shops [1] 121/10 shoreland [3] 15/10 15/20 15/21 short [3] 110/3 127/4 128/23 short-term [2] 127/4 128/23 shorter [1] 130/11 Shorthand [1] 142/3 should [26] 4/23 13/4 13/12 36/14 37/12 38/3 43/10 51/12 70/14 85/15 85/16 93/4 93/6 93/10 94/12 94/13 94/14 96/22 99/10 99/12 99/13 104/23 120/9 121/20 121/20 123/19 showing [2] 19/4 122/24 side [7] 4/16 58/17 59/17 79/3 110/21 130/1 135/8 sideroads [2] 91/3	sign [1] 89/24 signalized [1] 127/18 signs [2] 89/7 89/15 silent [2] 4/24 5/3 similar [15] 14/21 19/18 20/10 45/7 46/17 47/1 51/15 51/16 62/13 63/13 63/14 68/16 82/10 104/13 104/14 simultaneously [1] 114/13 since [3] 49/9 109/16 125/7 single [5] 73/14 127/5 127/8 127/9 127/11 site [17] 1/2 1/10 1/12 4/5 4/5 8/2 8/5 8/7 18/19 20/1 88/5 91/21 106/5 110/1 116/14 123/1 123/18 sites [4] 79/10 112/14 115/21 116/1 siting [4] 106/9 106/20 107/2 108/11 sitting [3] 4/19 6/11	situation [1] 127/6 situations [1] 97/6 six [2] 116/6 116/9 size [4] 19/18 62/7 64/20 95/16 skill [1] 142/8 skills [1] 98/18 slip [1] 85/13 slow [1] 85/8 smaller [2] 32/14 79/23 smiling [1] 37/7 snowy [1] 4/22 so [130] 4/24 6/11 11/7 12/18 13/14 13/24 14/9 17/5 18/7 20/19 23/10 24/13 25/23 27/15 30/23 32/24 33/4 33/21 34/2 36/12 38/12 39/17 40/2 40/21 41/17 42/14 42/20 43/8 44/18 48/2 60/1 60/4 60/12 60/18 61/5 61/9 61/20 62/18 63/1 64/12 66/14 67/9 67/12 68/2 68/11 69/5 70/10 71/8 71/17 72/18 73/22 76/3 76/6

<b>S</b>	<b>Society [1] 23/11</b>	<b>79/14 83/20 92/17</b>
<b>so... [77] 79/16 80/5</b>	<b>soil [2] 16/9 124/15</b>	<b>140/11</b>
<b>80/18 80/20 80/23</b>	<b>soils [1] 99/7</b>	<b>somebody's [1]</b>
<b>81/8 82/6 83/12</b>	<b>solicitations [1]</b>	<b>94/8</b>
<b>85/6 85/18 86/3</b>	<b>32/7</b>	<b>someone [6] 5/8 5/8</b>
<b>87/11 87/17 88/11</b>	<b>solid [1] 71/12</b>	<b>7/2 65/19 86/10</b>
<b>88/13 89/5 89/13</b>	<b>solution [1] 84/22</b>	<b>90/13</b>
<b>89/20 90/2 90/6</b>	<b>solutions [1] 56/24</b>	<b>something [29] 7/2</b>
<b>90/14 90/20 91/7</b>	<b>solved [3] 70/6</b>	<b>32/21 37/6 38/4</b>
<b>91/9 91/23 92/16</b>	<b>137/20 140/9</b>	<b>40/5 69/13 70/5</b>
<b>93/16 94/5 95/6</b>	<b>some [58] 4/9 4/10</b>	<b>70/14 71/5 72/12</b>
<b>95/12 95/14 96/5</b>	<b>6/16 7/3 9/20 10/7</b>	<b>79/16 81/5 81/9</b>
<b>100/4 100/17</b>	<b>21/15 29/10 31/10</b>	<b>82/12 82/13 85/12</b>
<b>100/18 100/19</b>	<b>32/1 36/6 41/18</b>	<b>86/10 88/21 92/10</b>
<b>101/21 102/11</b>	<b>42/23 47/13 54/23</b>	<b>92/13 92/23 92/24</b>
<b>105/14 105/17</b>	<b>57/17 58/1 59/19</b>	<b>93/2 97/20 98/2</b>
<b>108/5 108/23 109/4</b>	<b>59/22 59/22 60/1</b>	<b>99/10 99/18 101/18</b>
<b>109/7 109/12</b>	<b>60/18 61/16 61/16</b>	<b>135/9</b>
<b>109/15 109/19</b>	<b>63/15 63/16 63/23</b>	<b>somewhere [1]</b>
<b>109/20 110/15</b>	<b>65/9 66/1 68/19</b>	<b>81/23</b>
<b>112/8 112/24</b>	<b>70/9 71/13 71/22</b>	<b>sorry [8] 17/23</b>
<b>113/10 120/5</b>	<b>73/2 75/15 76/12</b>	<b>25/21 36/21 100/11</b>
<b>121/12 124/3 125/7</b>	<b>77/22 79/2 80/10</b>	<b>117/5 117/10 122/4</b>
<b>125/12 127/6 132/3</b>	<b>95/5 95/5 97/4</b>	<b>128/10</b>
<b>132/10 133/6</b>	<b>97/14 99/2 99/8</b>	<b>sort [21] 13/20</b>
<b>133/10 133/17</b>	<b>99/11 102/8 107/8</b>	<b>13/24 59/21 61/5</b>
<b>134/1 134/15</b>	<b>109/8 109/18</b>	<b>70/20 71/5 76/21</b>
<b>134/17 135/1 135/2</b>	<b>110/18 113/13</b>	<b>84/4 91/23 101/11</b>
<b>135/9 136/6 137/1</b>	<b>117/22 124/10</b>	<b>101/21 116/6</b>
<b>137/6 138/9 138/21</b>	<b>133/10 133/13</b>	<b>121/12 123/24</b>
<b>139/18 140/10</b>	<b>135/24 138/13</b>	<b>133/12 134/15</b>
<b>140/14</b>	<b>somebody [5] 63/2</b>	<b>137/4 137/14</b>

<b>S</b>	<b>spoils [2] 117/12 119/14 sponsored [1] 31/23 spread [1] 43/17 squabble [1] 31/9 square [1] 95/6 stable [5] 26/17 26/18 26/21 31/6 31/6 staff [3] 84/14 87/21 96/7 stage [2] 70/22 71/6 staging [4] 113/24 117/11 119/2 119/12 stamped [1] 134/5 Standard [1] 26/16 standards [3] 12/21 15/8 16/5 standpoint [7] 79/7 80/10 80/18 86/5 89/13 89/20 90/5 Stark [5] 21/16 22/4 111/1 123/4 123/11 Stark-Bethlehem [1] 123/11 start [7] 4/8 7/10 8/19 17/14 44/18 72/20 105/11 started [1] 60/8</b>	<b>starting [1] 126/7 state [41] 1/1 2/4 8/15 9/5 9/6 11/22 12/8 12/12 12/14 13/8 15/14 15/19 16/1 16/4 17/11 17/20 69/7 74/4 74/6 74/8 74/14 75/1 75/6 75/6 78/15 78/18 110/16 110/21 112/12 112/16 112/24 116/24 117/19 117/20 123/17 124/23 130/17 130/21 133/2 137/8 140/4 state's [1] 61/2 state-maintained [1] 112/16 stated [14] 31/21 47/7 124/3 124/21 126/14 128/5 128/9 128/13 128/21 129/5 129/14 132/5 138/15 139/6 statement [3] 31/12 86/4 87/2 statements [7] 19/22 20/14 24/18 24/23 25/5 33/5 120/9</b>
----------	--	---

<b>S</b>	<b>115/24 116/17 122/16 136/21 136/23 still [9] 9/12 28/16 74/4 76/4 77/4 77/6 79/16 104/4 119/5 stock [2] 26/11 27/8 stop [4] 24/13 32/24 33/9 36/7 stopped [2] 115/4 115/11 storage [1] 121/10 stores [1] 121/10 straight [1] 72/6 straightforward [2] 74/7 74/22 strategies [2] 126/1 127/1 straw [4] 102/17 102/20 102/23 103/2 stream [3] 42/10 99/5 101/9 Street [1] 1/4 strength [7] 21/22 22/5 24/3 24/11 27/16 30/19 52/2 stretches [1] 72/8 stringing [1] 113/5 strong [3] 26/23 47/23 65/8 strongest [1] 26/18</b>	<b>struck [1] 71/5 structure [4] 19/3 24/19 45/18 95/4 structures [2] 117/14 124/18 stuff [2] 14/10 64/9 SUBCOMMITTEE [11] 1/12 6/8 6/22 7/8 15/5 21/10 36/4 50/2 105/21 106/7 120/14 SUBCOMMITTEE /SITE [1] 1/12 subcontractors [6] 49/14 49/16 57/6 65/4 79/11 100/22 subject [3] 20/21 24/15 43/2 submissions [1] 21/6 submitted [8] 10/15 10/18 13/3 50/1 100/14 126/16 127/24 134/13 subparts [1] 105/9 subsidiaries [2] 54/21 57/17 subsidiary [3] 22/8 25/9 54/10 substation [9] 50/11 56/11 56/13 56/14 58/5 58/5</b>
----------	---	---



<p><b>S</b></p> <p>substation... [3] 97/5 112/7 113/9</p> <p>substation in [1] 58/5</p> <p>subsurface [2] 55/24 114/17</p> <p>SUBTOPIC [3] 2/16 3/4 3/19</p> <p>successful [1] 31/17</p> <p>successfully [1] 55/20</p> <p>such [10] 19/13 19/16 48/17 58/6 79/22 90/16 115/5 118/21 121/7 130/9</p> <p>sufficient [9] 21/9 33/12 33/19 36/3 47/8 47/23 118/17 119/22 120/2</p> <p>Sugar [1] 111/8</p> <p>suggest [2] 28/22 32/22</p> <p>suggested [1] 43/2</p> <p>suggesting [1] 51/17</p> <p>suggestion [2] 42/24 140/24</p> <p>suggestions [1] 39/4</p> <p>SUMMARIES [1] 2/4</p>	<p>summarizes [2] 12/24 14/10</p> <p>summarizing [2] 36/19 41/24</p> <p>summary [7] 10/3 17/5 34/11 59/16 121/13 123/24 133/6</p> <p>superficial [1] 48/11</p> <p>supply [2] 42/19 118/14</p> <p>support [5] 20/17 45/12 46/20 95/19 96/14</p> <p>supported [2] 58/7 95/3</p> <p>supposed [2] 39/22 68/7</p> <p>sure [38] 13/15 13/16 14/21 17/6 35/23 38/9 41/5 51/20 59/23 60/3 61/9 61/20 69/3 70/18 72/11 73/18 74/15 74/16 83/21 84/2 84/5 84/14 86/22 89/22 90/6 91/7 91/15 91/16 92/2 92/18 92/19 93/18 97/21 100/6 101/3 101/12</p>	<p>131/24 137/15</p> <p>surface [4] 16/3 16/5 16/8 132/20</p> <p>surprise [1] 6/12</p> <p>surprised [1] 73/13</p> <p>survey [9] 11/19 14/3 48/18 116/24 119/6 122/6 122/9 122/15 123/2</p> <p>suspend [1] 25/18</p> <p>system [3] 58/11 83/6 124/7</p> <p><b>T</b></p> <p>table [1] 8/6</p> <p>tailors [1] 121/10</p> <p>take [22] 5/1 5/9 7/6 18/6 40/24 64/23 65/8 66/18 85/17 90/12 102/17 102/19 102/20 107/15 107/15 109/8 109/17 115/13 116/4 122/6 125/2 140/15</p> <p>taken [5] 1/23 88/15 139/18 141/2 142/6</p> <p>takes [3] 90/22 109/13 109/13</p> <p>taking [4] 83/20 105/19 108/7 108/9</p> <p>talk [11] 17/20 35/9</p>
--	---	---

<b>T</b>	<b>63/10 64/18 73/5 77/19 102/14 102/18 104/3 104/7</b>	<b>Terrain [2] 15/12 16/7</b>
<b>talk... [9] 43/10 44/2 70/3 72/2 72/3 77/7 99/20 101/18 107/19</b>	<b>technically [5] 69/17 75/12 78/5 78/9 104/7</b>	<b>test [5] 6/3 51/16 51/19 51/20 72/6</b>
<b>talked [6] 79/20 80/20 97/14 101/15 135/7 140/3</b>	<b>telecom [1] 55/20</b>	<b>testified [20] 21/21 21/24 22/15 26/6 29/16 30/3 30/9 34/21 52/23 57/19 58/6 126/10 127/2 130/6 131/5 131/9 131/20 131/22 132/14 140/7</b>
<b>talking [10] 5/11 17/14 39/11 65/15 68/2 78/18 95/22 104/20 106/19 107/10</b>	<b>tell [1] 80/9</b>	<b>testifying [1] 129/22</b>
<b>talks [1] 45/2</b>	<b>temporarily [2] 115/4 115/10</b>	<b>testimony [18] 20/21 21/7 24/17 26/15 34/7 34/12 37/18 38/13 58/15 65/22 73/8 96/17 97/10 125/8 126/14 130/16 132/19 135/5</b>
<b>tall [1] 114/21</b>	<b>temporary [11] 15/16 16/16 113/17 113/17 120/3 124/10 124/24 127/9 129/8 136/4 136/11</b>	<b>than [10] 35/22 38/19 42/7 44/14 53/23 55/4 64/15 85/20 132/23 138/14</b>
<b>tariff [2] 22/20 22/21</b>	<b>tend [2] 41/16 66/4</b>	<b>Thank [11] 10/12 17/8 18/5 25/23 34/10 36/11 36/19 37/23 59/15 92/15 109/11</b>
<b>tax [1] 29/4</b>	<b>term [5] 26/13 30/10 127/4 127/7 128/23</b>	
<b>taxes [2] 29/2 107/17</b>	<b>terminal [3] 56/8 56/19 59/2</b>	
<b>team [5] 73/7 75/13 104/17 104/18 126/23</b>	<b>terminate [2] 22/8 30/4</b>	
<b>teams [1] 59/7</b>	<b>terminated [4] 29/18 29/20 29/22 30/2</b>	
<b>technical [30] 2/14 3/4 18/2 18/13 18/20 20/3 21/12 44/13 44/20 45/3 45/11 46/14 46/20 47/11 48/7 51/23 58/17 58/19 59/24 60/7 61/21 62/5</b>	<b>terms [12] 15/14 18/16 30/5 35/23 38/23 73/7 79/6 82/2 86/23 104/17 107/5 108/10</b>	

<b>T</b>	<b>48/15 57/22 63/6</b>	<b>138/18 140/20</b>
<b>that [658]</b>	<b>65/20 67/21 69/21</b>	<b>there [121] 9/10</b>
<b>that's [71] 4/16</b>	<b>75/2 77/19 79/9</b>	<b>9/20 11/13 11/16</b>
<b>5/13 6/14 7/5 8/11</b>	<b>79/12 84/9 86/9</b>	<b>14/7 21/9 22/9</b>
<b>9/6 17/5 28/10 35/7</b>	<b>119/20 120/8</b>	<b>23/17 23/19 24/13</b>
<b>35/14 36/16 39/8</b>	<b>121/13 122/14</b>	<b>29/10 29/12 31/9</b>
<b>40/11 40/15 43/22</b>	<b>124/2 124/4 131/21</b>	<b>31/10 31/12 32/24</b>
<b>44/24 63/14 64/9</b>	<b>139/6</b>	<b>33/4 33/9 34/8 36/3</b>
<b>66/4 68/11 71/2</b>	<b>Theirs [1] 113/11</b>	<b>36/7 36/21 36/22</b>
<b>71/10 71/17 72/22</b>	<b>them [22] 6/23 11/9</b>	<b>36/23 37/16 37/18</b>
<b>73/14 74/20 75/8</b>	<b>24/21 33/6 54/23</b>	<b>38/12 38/13 38/22</b>
<b>76/3 76/24 77/1</b>	<b>58/9 60/1 61/9</b>	<b>42/23 44/13 47/14</b>
<b>78/17 79/16 79/24</b>	<b>63/16 70/3 73/17</b>	<b>57/12 61/22 63/14</b>
<b>80/17 81/8 82/1</b>	<b>74/4 76/19 80/23</b>	<b>64/3 65/6 65/9</b>
<b>82/12 83/15 84/16</b>	<b>85/7 91/22 94/19</b>	<b>65/21 66/5 66/6</b>
<b>85/15 85/16 85/21</b>	<b>94/21 100/6 101/22</b>	<b>67/12 68/14 68/19</b>
<b>85/23 87/2 87/22</b>	<b>102/19 121/2</b>	<b>70/10 70/22 75/17</b>
<b>88/12 90/8 91/19</b>	<b>themselves [4] 7/8</b>	<b>75/22 77/6 77/6</b>
<b>93/20 94/17 94/20</b>	<b>67/21 84/19 93/20</b>	<b>78/9 79/5 80/5 82/1</b>
<b>95/23 96/3 96/5</b>	<b>then [36] 11/12</b>	<b>82/5 87/20 88/6</b>
<b>98/18 102/6 103/15</b>	<b>16/6 18/18 19/15</b>	<b>91/16 92/10 92/11</b>
<b>108/7 123/24 126/4</b>	<b>19/24 31/19 43/16</b>	<b>92/17 93/18 95/19</b>
<b>127/10 127/12</b>	<b>45/1 46/13 46/21</b>	<b>96/23 97/12 97/19</b>
<b>127/16 133/6</b>	<b>64/24 66/3 76/21</b>	<b>98/1 98/2 98/5 98/6</b>
<b>134/14 134/17</b>	<b>87/3 87/10 91/13</b>	<b>98/18 99/7 99/15</b>
<b>135/12 138/2 139/6</b>	<b>92/5 99/17 101/22</b>	<b>99/17 100/5 100/7</b>
<b>139/19 140/23</b>	<b>103/6 107/11 108/1</b>	<b>100/9 100/23 101/6</b>
<b>the contract [1]</b>	<b>110/2 110/6 110/10</b>	<b>101/12 101/13</b>
<b>42/18</b>	<b>110/19 111/6 111/6</b>	<b>101/15 101/24</b>
<b>their [28] 5/1 13/23</b>	<b>111/22 111/23</b>	<b>104/5 104/24 105/8</b>
<b>13/24 14/2 21/11</b>	<b>130/19 131/13</b>	<b>108/12 108/17</b>
<b>22/11 34/20 36/5</b>	<b>134/12 134/13</b>	<b>108/20 108/22</b>

<b>T</b>		
<b>there... [31] 110/1</b>	<b>111/14 112/18</b>	<b>thing [16] 8/13</b>
<b>114/20 116/6</b>	<b>112/22 117/7</b>	<b>17/13 61/6 71/19</b>
<b>117/12 117/21</b>	<b>117/15 117/18</b>	<b>77/9 90/24 95/1</b>
<b>118/20 122/4</b>	<b>119/22 120/1</b>	<b>98/11 98/22 99/22</b>
<b>122/17 125/6</b>	<b>122/20 124/11</b>	<b>102/3 102/8 135/17</b>
<b>130/16 130/17</b>	<b>129/9 132/24</b>	<b>135/21 139/13</b>
<b>131/3 132/19 133/3</b>	<b>136/16 138/5 138/9</b>	<b>140/2</b>
<b>134/15 135/4 135/6</b>	<b>138/18 138/21</b>	<b>things [26] 6/1 6/3</b>
<b>135/10 135/11</b>	<b>138/24 139/3 139/3</b>	<b>6/4 8/21 41/2 44/14</b>
<b>135/24 136/3</b>	<b>139/7 139/17 140/5</b>	<b>45/17 58/17 59/21</b>
<b>136/11 136/12</b>	<b>140/9</b>	<b>65/8 66/19 70/17</b>
<b>137/1 137/13</b>	<b>thermal [1] 12/22</b>	<b>74/9 75/7 75/15</b>
<b>137/17 137/20</b>	<b>these [14] 27/5</b>	<b>75/18 84/19 84/20</b>
<b>138/1 139/11</b>	<b>28/11 37/3 54/22</b>	<b>86/3 90/11 92/20</b>
<b>139/13 139/16</b>	<b>63/15 72/10 76/10</b>	<b>94/5 101/22 105/5</b>
<b>there's [69] 4/19</b>	<b>76/12 80/7 98/12</b>	<b>125/9 136/3</b>
<b>14/9 33/6 36/17</b>	<b>118/12 124/24</b>	<b>think [139] 8/11</b>
<b>37/24 47/8 64/19</b>	<b>125/22 142/6</b>	<b>18/7 24/17 24/19</b>
<b>65/22 67/16 70/10</b>	<b>they [151]</b>	<b>33/6 33/23 34/8</b>
<b>70/23 72/3 72/5</b>	<b>they're [32] 40/6</b>	<b>35/10 35/22 36/8</b>
<b>73/18 73/19 75/15</b>	<b>40/12 44/16 56/2</b>	<b>37/24 38/21 39/2</b>
<b>76/3 76/15 76/16</b>	<b>60/2 60/12 63/1</b>	<b>41/7 41/9 41/12</b>
<b>76/17 76/17 76/21</b>	<b>65/18 65/23 66/2</b>	<b>41/16 41/18 41/23</b>
<b>79/13 80/22 80/23</b>	<b>66/13 68/7 69/4</b>	<b>42/1 42/18 43/6</b>
<b>83/6 83/7 83/22</b>	<b>71/1 73/9 77/17</b>	<b>44/6 44/15 46/8</b>
<b>83/24 85/12 87/11</b>	<b>78/1 78/4 78/5 78/9</b>	<b>46/11 61/13 61/15</b>
<b>87/24 88/3 91/4</b>	<b>78/20 79/9 84/17</b>	<b>61/24 62/14 62/18</b>
<b>91/4 93/9 93/12</b>	<b>91/23 112/16 121/3</b>	<b>63/3 63/17 64/19</b>
<b>98/17 99/1 99/2</b>	<b>134/3 134/21</b>	<b>65/4 65/5 65/9</b>
<b>99/6 99/11 100/13</b>	<b>136/24 137/3 138/4</b>	<b>65/10 65/14 65/19</b>
<b>104/14 105/16</b>	<b>139/23</b>	<b>66/3 66/5 66/6 66/8</b>
	<b>they've [1] 84/13</b>	<b>66/20 66/21 67/1</b>

<b>T</b>	<b>137/20 139/12</b>	<b>82/6 83/1 84/6</b>
<b>think... [92] 67/3</b>	<b>140/3 140/23</b>	<b>85/19 86/7 86/8</b>
<b>67/15 67/17 68/2</b>	<b>thinking [4] 6/8</b>	<b>86/8 87/1 87/2 87/3</b>
<b>68/12 68/15 68/22</b>	<b>41/3 95/1 99/3</b>	<b>88/2 92/2 95/14</b>
<b>68/24 69/15 69/15</b>	<b>third [5] 24/10</b>	<b>96/1 98/2 98/11</b>
<b>71/23 72/11 72/22</b>	<b>30/16 79/15 82/12</b>	<b>100/5 101/1 101/7</b>
<b>73/1 73/9 73/14</b>	<b>83/1</b>	<b>102/21 104/7 104/8</b>
<b>75/6 75/10 75/12</b>	<b>this [104] 4/13 5/4</b>	<b>106/24 108/17</b>
<b>76/16 77/4 77/5</b>	<b>5/14 5/15 5/20 7/1</b>	<b>125/18 139/12</b>
<b>77/22 78/3 78/6</b>	<b>8/16 9/17 11/2</b>	<b>140/15 142/14</b>
<b>78/7 78/9 78/19</b>	<b>13/20 14/5 15/3</b>	<b>142/15</b>
<b>78/24 79/3 79/4</b>	<b>18/6 18/24 20/7</b>	<b>Thompson [3] 51/2</b>
<b>79/7 79/16 81/2</b>	<b>20/21 21/19 24/15</b>	<b>51/5 51/10</b>
<b>81/2 81/23 82/5</b>	<b>27/4 33/12 36/17</b>	<b>Thornton [2]</b>
<b>82/7 83/11 83/24</b>	<b>37/15 39/5 39/16</b>	<b>111/12 131/1</b>
<b>84/19 84/21 84/23</b>	<b>39/16 41/4 41/14</b>	<b>those [54] 7/8 8/10</b>
<b>85/1 85/4 85/16</b>	<b>42/11 43/1 47/18</b>	<b>9/7 12/16 12/19</b>
<b>85/16 85/18 85/23</b>	<b>49/1 49/16 49/19</b>	<b>14/15 15/13 18/23</b>
<b>87/24 88/2 88/11</b>	<b>50/17 51/20 58/4</b>	<b>20/19 24/22 26/2</b>
<b>88/24 89/14 89/23</b>	<b>58/14 60/14 60/22</b>	<b>32/6 35/13 46/6</b>
<b>90/4 90/17 92/9</b>	<b>60/24 61/11 62/5</b>	<b>48/10 57/5 60/18</b>
<b>93/17 94/15 94/16</b>	<b>62/7 62/24 63/7</b>	<b>69/11 70/12 71/15</b>
<b>95/21 95/23 96/8</b>	<b>63/19 64/10 64/10</b>	<b>73/17 73/21 73/24</b>
<b>96/12 96/13 96/24</b>	<b>64/20 64/22 65/14</b>	<b>74/7 74/9 75/5</b>
<b>97/3 97/5 97/8</b>	<b>66/8 66/24 67/9</b>	<b>75/22 75/24 79/16</b>
<b>97/16 98/11 98/13</b>	<b>68/4 68/10 68/17</b>	<b>80/6 80/17 82/15</b>
<b>98/21 101/13 104/3</b>	<b>68/20 69/2 69/10</b>	<b>83/19 83/21 84/7</b>
<b>104/17 105/6</b>	<b>70/22 71/6 71/24</b>	<b>84/19 91/7 94/1</b>
<b>105/18 106/18</b>	<b>72/2 72/7 72/13</b>	<b>94/10 94/18 95/18</b>
<b>107/2 107/8 107/16</b>	<b>74/2 75/4 76/8</b>	<b>96/20 97/9 97/11</b>
<b>108/1 108/8 108/10</b>	<b>79/13 79/19 79/23</b>	<b>101/21 102/1 108/6</b>
<b>108/11 116/7</b>	<b>80/3 80/5 80/15</b>	<b>112/23 118/14</b>

<b>T</b>	<b>129/14 134/21</b>	<b>68/4 78/8</b>
<b>those... [5] 128/1</b>	<b>137/1 138/4 138/6</b>	<b>too [12] 22/21</b>
<b>131/17 136/24</b>	<b>throughout [5]</b>	<b>32/21 36/20 36/22</b>
<b>137/4 138/13</b>	<b>14/5 54/2 55/22</b>	<b>37/2 41/3 65/20</b>
<b>though [4] 61/3</b>	<b>65/21 115/22</b>	<b>72/2 76/15 90/12</b>
<b>72/1 82/9 86/19</b>	<b>throw [3] 33/4</b>	<b>96/16 102/9</b>
<b>thought [6] 13/4</b>	<b>61/22 139/13</b>	<b>took [2] 44/12</b>
<b>66/21 71/22 84/3</b>	<b>time [29] 5/15 5/21</b>	<b>66/23</b>
<b>109/16 109/16</b>	<b>6/16 6/20 6/24 7/3</b>	<b>top [6] 54/14 54/19</b>
<b>thoughts [3] 42/15</b>	<b>10/9 17/3 23/16</b>	<b>63/1 79/15 92/12</b>
<b>69/11 76/15</b>	<b>23/19 32/7 39/6</b>	<b>97/13</b>
<b>thousand [1] 42/22</b>	<b>41/4 44/16 45/13</b>	<b>topic [6] 2/13 3/17</b>
<b>thousands [1]</b>	<b>67/9 73/3 83/21</b>	<b>60/4 69/11 105/6</b>
<b>55/21</b>	<b>85/15 85/17 88/4</b>	<b>136/10</b>
<b>three [8] 11/10</b>	<b>88/4 88/12 103/12</b>	<b>topics [2] 44/17</b>
<b>45/17 85/20 116/5</b>	<b>115/5 115/11 130/1</b>	<b>121/13</b>
<b>125/20 138/8 138/9</b>	<b>139/10 142/9</b>	<b>topnotch [1] 77/17</b>
<b>138/12</b>	<b>time-of-year [1]</b>	<b>total [5] 16/11</b>
<b>through [42] 12/16</b>	<b>17/3</b>	<b>16/13 25/11 25/24</b>
<b>23/3 28/6 32/2 50/4</b>	<b>timeframe [4]</b>	<b>128/7</b>
<b>51/2 52/3 64/22</b>	<b>39/10 125/5 125/7</b>	<b>tour [1] 140/16</b>
<b>66/8 69/6 69/7 70/2</b>	<b>125/10</b>	<b>tourism [7] 108/16</b>
<b>87/5 87/13 89/6</b>	<b>timeframes [1]</b>	<b>108/17 108/20</b>
<b>92/1 93/21 93/22</b>	<b>128/15</b>	<b>108/22 109/4 109/5</b>
<b>94/12 94/19 99/14</b>	<b>timeline [1] 41/3</b>	<b>118/11</b>
<b>101/22 102/1 103/4</b>	<b>timely [1] 92/7</b>	<b>touted [1] 120/21</b>
<b>103/13 105/17</b>	<b>times [5] 6/1 6/2</b>	<b>towards [1] 80/3</b>
<b>109/8 109/17</b>	<b>8/10 129/3 135/23</b>	<b>towers [1] 113/5</b>
<b>109/21 110/24</b>	<b>today [4] 4/11</b>	<b>town [9] 50/3 74/5</b>
<b>111/1 111/9 111/11</b>	<b>37/14 37/22 68/5</b>	<b>74/19 74/24 122/21</b>
<b>111/12 111/13</b>	<b>together [6] 40/16</b>	<b>123/2 136/12</b>
<b>111/19 127/7</b>	<b>44/13 63/22 67/4</b>	<b>136/13 138/6</b>

<b>T</b>	<b>129/24 134/15</b>	<b>Transmission's [1]</b>
<b>town-maintained</b>	<b>135/15 135/19</b>	<b>24/3</b>
<b>[1] 136/13</b>	<b>135/21 135/23</b>	<b>transmit [1] 40/10</b>
<b>towns [3] 22/16</b>	<b>136/7</b>	<b>transmittal [1]</b>
<b>109/14 131/1</b>	<b>Traffic-related [1]</b>	<b>10/18</b>
<b>trades [1] 26/11</b>	<b>124/12</b>	<b>transparent [1]</b>
<b>traffic [69] 3/19</b>	<b>transcript [2] 141/6</b>	<b>14/1</b>
<b>12/5 12/7 12/9</b>	<b>142/5</b>	<b>transportation [7]</b>
<b>12/10 12/13 69/19</b>	<b>transcripts [1] 6/20</b>	<b>1/16 2/10 7/12</b>
<b>69/20 69/21 71/12</b>	<b>transformer [1]</b>	<b>13/11 74/12 98/15</b>
<b>71/12 71/14 75/22</b>	<b>49/13</b>	<b>125/21</b>
<b>75/24 76/22 76/23</b>	<b>transformers [1]</b>	<b>travel [4] 115/2</b>
<b>77/9 77/16 78/2</b>	<b>52/16</b>	<b>124/6 130/4 139/5</b>
<b>78/3 78/22 89/14</b>	<b>transition [17]</b>	<b>traveling [2]</b>
<b>103/11 108/12</b>	<b>109/22 110/3 110/5</b>	<b>117/23 128/9</b>
<b>109/9 113/18</b>	<b>110/7 110/8 110/11</b>	<b>travels [5] 110/10</b>
<b>113/19 113/21</b>	<b>110/14 110/20</b>	<b>110/16 110/19</b>
<b>113/22 115/4</b>	<b>111/3 111/15</b>	<b>111/7 111/18</b>
<b>115/10 115/22</b>	<b>111/17 113/7 116/9</b>	<b>tree [1] 117/13</b>
<b>116/2 117/19 118/6</b>	<b>116/10 116/12</b>	<b>tremendous [1]</b>
<b>118/10 119/17</b>	<b>116/15 116/15</b>	<b>67/15</b>
<b>119/19 124/12</b>	<b>transmission [30]</b>	<b>trench [10] 12/22</b>
<b>124/12 125/12</b>	<b>1/8 21/2 22/1 24/6</b>	<b>89/16 89/17 89/17</b>
<b>125/14 125/18</b>	<b>25/4 27/3 27/19</b>	<b>112/18 114/6</b>
<b>125/20 126/2 126/3</b>	<b>27/21 27/23 28/5</b>	<b>114/10 114/16</b>
<b>126/5 126/9 126/12</b>	<b>29/17 40/9 51/7</b>	<b>115/1 115/18</b>
<b>126/15 126/15</b>	<b>51/8 52/9 52/13</b>	<b>trenches [1] 117/9</b>
<b>126/18 127/3</b>	<b>52/14 52/18 52/20</b>	<b>trenching [4] 55/17</b>
<b>127/20 127/22</b>	<b>54/12 55/4 55/6</b>	<b>112/17 114/15</b>
<b>127/23 128/3</b>	<b>55/23 57/9 59/10</b>	<b>135/7</b>
<b>128/23 129/3 129/6</b>	<b>62/18 110/23 123/7</b>	<b>tried [1] 64/23</b>
<b>129/8 129/16</b>	<b>123/8 123/16</b>	<b>trimming [1]</b>

<b>T</b>	<b>80/15 85/20 87/11</b>	<b>110/11 110/16</b>
<b>trimming... [1]</b>	<b>112/17 115/8 125/2</b>	<b>112/12 112/14</b>
<b>117/14</b>	<b>127/5 127/8</b>	<b>112/16 122/21</b>
<b>truck [2] 115/5</b>	<b>two-lane [2] 127/5</b>	<b>125/3 133/17</b>
<b>115/6</b>	<b>127/8</b>	<b>133/19 135/8</b>
<b>trucks [3] 114/3</b>	<b>type [3] 19/18</b>	<b>139/19 139/23</b>
<b>115/9 137/22</b>	<b>99/15 136/6</b>	<b>139/23 141/5 142/8</b>
<b>true [1] 142/5</b>	<b>types [3] 65/23</b>	<b>underestimated [1]</b>
<b>trust [2] 15/24</b>	<b>104/21 109/14</b>	<b>35/13</b>
<b>123/12</b>	<b>typically [1] 91/19</b>	<b>underground [59]</b>
<b>try [1] 128/16</b>	<b>U</b>	<b>12/2 48/17 48/19</b>
<b>trying [3] 67/4 73/4</b>	<b>U.S [7] 26/8 33/14</b>	<b>48/24 51/14 51/15</b>
<b>100/19</b>	<b>111/4 111/12 112/1</b>	<b>51/19 53/20 54/18</b>
<b>TSA [35] 22/2 22/8</b>	<b>127/12 127/18</b>	<b>55/15 55/17 55/19</b>
<b>23/15 23/16 23/20</b>	<b>Uh [1] 62/15</b>	<b>55/23 56/18 56/20</b>
<b>23/21 24/8 27/19</b>	<b>Uh-huh [1] 62/15</b>	<b>61/1 63/16 64/2</b>
<b>27/20 28/10 28/15</b>	<b>ultimately [3] 81/1</b>	<b>64/3 64/7 64/14</b>
<b>28/20 28/24 29/9</b>	<b>91/18 92/13</b>	<b>69/14 72/4 72/5</b>
<b>29/11 30/5 30/19</b>	<b>unaffiliated [1]</b>	<b>75/19 91/1 110/2</b>
<b>30/21 30/24 31/20</b>	<b>19/15</b>	<b>110/10 110/16</b>
<b>32/15 33/1 33/22</b>	<b>uncertainty [1]</b>	<b>111/6 111/8 112/8</b>
<b>34/22 35/18 36/1</b>	<b>51/3</b>	<b>114/5 114/20</b>
<b>36/19 38/3 38/7</b>	<b>unclear [1] 49/21</b>	<b>114/23 115/23</b>
<b>38/14 39/8 40/1</b>	<b>under [40] 11/15</b>	<b>116/8 116/21</b>
<b>40/1 41/13 57/9</b>	<b>12/15 12/20 16/22</b>	<b>116/23 117/17</b>
<b>tunneling [3]</b>	<b>21/6 27/22 28/9</b>	<b>118/2 118/5 118/20</b>
<b>115/20 131/16</b>	<b>30/5 30/21 33/22</b>	<b>119/1 119/10</b>
<b>137/23</b>	<b>48/13 51/7 51/15</b>	<b>119/24 120/4</b>
<b>turning [1] 127/17</b>	<b>59/24 60/6 64/9</b>	<b>123/23 125/3</b>
<b>twice [1] 44/15</b>	<b>72/16 81/7 92/20</b>	<b>128/24 131/6</b>
<b>two [13] 48/8 66/22</b>	<b>92/21 93/7 99/21</b>	<b>131/18 131/21</b>
<b>67/17 67/19 75/6</b>	<b>102/2 106/4 110/4</b>	<b>132/18 133/16</b>



<b>U</b>		
<b>underground... [4]</b> 136/13 136/24 139/12 139/22	<b>unprecedented [1]</b> 13/21	<b>urge [1]</b> 48/3
<b>underneath [2]</b> 94/8 139/15	<b>unreasonable [4]</b> 72/15 122/17 129/9 129/18	<b>us [33]</b> 5/21 5/22 6/16 8/12 9/17 20/1 20/20 27/18 30/17 33/20 38/24 42/2 46/22 46/22 47/9 48/3 61/9 63/6 76/7 76/13 83/14 85/1 85/9 86/5 86/13 86/14 89/22 90/10 97/21 105/11 105/18 105/19 109/8
<b>understand [3]</b> 39/14 86/12 93/7	<b>unreasonably [1]</b> 124/5	<b>use [17]</b> 12/21 55/9 93/24 96/10 106/11 106/21 107/5 107/7 115/19 119/13 120/12 124/6 124/11 124/14 124/19 129/23 130/12
<b>understanding [6]</b> 40/15 117/13 117/15 117/18 127/9 127/12	<b>unrelated [1]</b> 58/4	<b>used [7]</b> 14/5 22/19 34/5 96/9 96/14 96/15 119/14
<b>understood [3]</b> 41/11 67/13 88/20	<b>until [5]</b> 29/15 34/3 70/15 88/13 123/20	<b>useful [1]</b> 90/7
<b>unduly [3]</b> 105/23 106/6 119/24	<b>up [42]</b> 5/6 5/11 5/13 8/12 13/14 36/15 39/8 63/18 67/1 70/1 70/6 70/11 73/22 74/22 78/4 82/7 83/12 83/14 86/1 88/23 89/7 90/12 91/8 92/10 94/15 97/22 108/8 108/9 109/6 128/23 131/4 133/11 134/18 136/1 137/1 137/15 138/2 138/7 139/5 140/4 140/12 140/17	<b>uses [1]</b> 93/24
<b>unfamiliar [2]</b> 81/6 81/9	<b>updated [1]</b> 24/18	<b>using [2]</b> 114/13 115/9
<b>unhappy [1]</b> 6/2	<b>upon [5]</b> 10/16 30/10 48/20 127/21 129/4	<b>Usually [1]</b> 94/18
<b>Uniform [1]</b> 12/10	<b>upwards [1]</b> 70/23	<b>utilities [20]</b> 1/13 1/14 2/5 7/16 7/18 8/20 8/22 9/7 35/21
<b>United [2]</b> 26/20 55/22	<b>urban [1]</b> 64/8	
<b>units [2]</b> 65/16 65/17		
<b>University [1]</b> 117/21		
<b>unknown [2]</b> 35/11 77/23		
<b>unless [2]</b> 31/16 97/19		
<b>unlikely [2]</b> 30/4 121/7		

<b>U</b>	<b>vegetation [3]</b> <b>117/13 123/22</b> <b>124/13</b>	<b>violated [1] 58/9</b> <b>violates [1] 58/8</b> <b>violation [1] 123/17</b> <b>violations [3] 49/9</b> <b>57/19 102/10</b>
<b>utilities... [11]</b> <b>39/21 40/6 40/12</b> <b>40/13 131/6 131/8</b> <b>131/12 131/19</b> <b>131/22 132/2</b> <b>132/16</b>	<b>vehemently [1]</b> <b>67/14</b>	<b>visit [1] 110/1</b>
<b>utility [12] 8/24</b> <b>12/1 13/18 25/10</b> <b>26/20 31/3 35/12</b> <b>54/17 56/24 60/10</b> <b>119/9 123/15</b>	<b>vehicle [1] 138/21</b> <b>vehicles [2] 114/8</b> <b>129/13</b>	<b>visitors [1] 118/11</b>
<b>utilize [1] 124/22</b>	<b>vendors [1] 118/13</b>	<b>voltage [4] 57/2</b> <b>59/1 123/6 123/7</b>
<b>utilized [1] 54/22</b>	<b>verbiage [1] 103/5</b>	<b>volume [2] 90/15</b> <b>128/7</b>
<b>utilizing [2] 127/6</b> <b>127/9</b>	<b>verified [1] 140/7</b> <b>verifies [1] 94/9</b> <b>version [2] 38/8</b> <b>126/18</b>	<b>vote [4] 6/6 102/20</b> <b>102/23 103/20</b>
<b>V</b>	<b>versions [1] 127/24</b>	<b>votes [1] 102/18</b>
<b>Valley [1] 32/10</b>	<b>versus [1] 137/23</b>	<b>W</b>
<b>valuable [1] 83/19</b>	<b>very [12] 15/12</b> <b>17/5 34/17 44/17</b> <b>65/15 65/15 72/11</b> <b>77/17 78/20 89/23</b> <b>121/7 134/20</b>	<b>waiting [1] 70/15</b>
<b>variance [1] 131/11</b>	<b>veterinarians [1]</b> <b>121/9</b>	<b>walk [1] 102/1</b>
<b>variety [1] 122/12</b>	<b>VI [1] 50/16</b>	<b>wall [1] 4/16</b>
<b>various [12] 2/4 6/9</b> <b>8/14 9/5 20/24 47/6</b> <b>54/11 57/20 73/24</b> <b>76/19 98/19 98/21</b>	<b>Vice [3] 25/6 58/18</b> <b>87/7</b>	<b>want [29] 10/11</b> <b>20/23 32/22 35/3</b> <b>37/8 38/16 38/17</b> <b>38/19 38/22 44/4</b> <b>44/10 44/11 60/3</b> <b>67/3 69/12 77/9</b> <b>92/2 93/2 96/23</b> <b>102/6 102/13</b> <b>102/16 102/17</b> <b>102/19 102/20</b> <b>102/21 103/5</b> <b>103/15 120/24</b>
<b>Varney [1] 107/7</b>	<b>view [2] 33/10</b> <b>120/6</b>	<b>wanted [4] 71/18</b> <b>88/21 103/9 109/17</b>
<b>vault [2] 114/22</b> <b>115/13</b>	<b>views [3] 106/1</b> <b>106/15 108/2</b>	
<b>vaults [5] 77/24</b> <b>114/22 115/7</b> <b>115/12 136/3</b>	<b>Village [3] 131/20</b> <b>131/23 132/6</b>	

<b>W</b>	<b>112/4 113/3 114/1</b>	<b>125/8</b>
<b>wants [3] 22/22</b>	<b>114/10 117/1 117/4</b>	<b>Weathersby [12]</b>
<b>24/16 24/21</b>	<b>119/7 123/1 129/14</b>	<b>1/17 2/15 2/19 3/5</b>
<b>was [144]</b>	<b>133/18 133/20</b>	<b>3/9 7/20 18/4 25/22</b>
<b>wasn't [9] 22/6</b>	<b>133/22 133/24</b>	<b>41/24 107/9 107/21</b>
<b>22/9 23/17 23/19</b>	<b>134/1 134/2 134/5</b>	<b>108/1</b>
<b>70/5 94/17 97/24</b>	<b>134/8 134/11</b>	<b>webpage [2] 14/2</b>
<b>98/1 133/18</b>	<b>ways [3] 66/22 86/9</b>	<b>14/3</b>
<b>water [21] 15/2</b>	<b>133/3</b>	<b>weekly [1] 83/7</b>
<b>15/3 15/8 15/10</b>	<b>we [171]</b>	<b>weeks [5] 116/5</b>
<b>15/11 16/2 16/4</b>	<b>we'd [3] 5/5 61/10</b>	<b>116/6 123/12 138/9</b>
<b>16/5 16/8 16/9</b>	<b>76/5</b>	<b>138/11</b>
<b>22/16 93/9 94/8</b>	<b>we'll [10] 17/6 52/4</b>	<b>weighed [1] 41/20</b>
<b>94/12 94/15 94/16</b>	<b>69/22 70/3 76/18</b>	<b>weight [2] 36/6</b>
<b>101/10 131/20</b>	<b>79/5 101/18 107/16</b>	<b>41/19</b>
<b>131/24 132/6</b>	<b>108/23 141/1</b>	<b>well [30] 10/6 14/13</b>
<b>132/12</b>	<b>we're [35] 4/3 4/7</b>	<b>16/13 20/22 27/10</b>
<b>waters [1] 9/5</b>	<b>5/10 8/13 17/13</b>	<b>38/5 38/10 42/18</b>
<b>waterways [2]</b>	<b>18/1 20/5 41/6</b>	<b>43/23 58/24 59/14</b>
<b>15/23 15/24</b>	<b>65/15 68/2 69/24</b>	<b>59/18 62/23 65/11</b>
<b>way [51] 1/15 2/21</b>	<b>72/8 72/9 73/1 73/3</b>	<b>67/1 69/22 70/8</b>
<b>3/10 3/18 6/6 7/21</b>	<b>81/5 81/9 83/18</b>	<b>71/20 73/10 78/13</b>
<b>8/16 12/4 17/19</b>	<b>84/5 84/10 88/13</b>	<b>90/19 94/11 96/22</b>
<b>33/13 61/3 61/7</b>	<b>88/19 90/14 92/2</b>	<b>99/19 100/19 103/3</b>
<b>61/18 63/19 66/19</b>	<b>94/3 99/16 104/2</b>	<b>108/13 108/21</b>
<b>67/20 72/16 74/7</b>	<b>104/20 105/18</b>	<b>113/8 136/8</b>
<b>74/15 82/1 88/24</b>	<b>106/19 107/1</b>	<b>well-positioned [1]</b>
<b>92/19 93/12 93/13</b>	<b>107/22 108/5 108/7</b>	<b>78/13</b>
<b>94/24 95/4 96/23</b>	<b>108/11</b>	<b>well-qualified [1]</b>
<b>105/10 108/16</b>	<b>we've [9] 4/6 4/8</b>	<b>73/10</b>
<b>109/22 110/7</b>	<b>20/20 64/7 75/13</b>	<b>went [3] 12/11 99/4</b>
<b>110/20 111/18</b>	<b>79/20 93/7 106/23</b>	<b>101/9</b>

<b>W</b>	<b>42/7 44/10 45/2</b>	<b>when [39] 20/5</b>
<b>were [52] 4/14 4/14</b>	<b>48/12 65/12 65/21</b>	<b>26/14 38/6 38/19</b>
<b>9/8 10/17 11/13</b>	<b>67/13 68/7 68/16</b>	<b>39/7 42/12 50/14</b>
<b>11/14 11/16 12/16</b>	<b>69/9 73/3 75/8</b>	<b>63/24 64/19 66/24</b>
<b>12/16 14/7 24/18</b>	<b>75/10 75/21 75/23</b>	<b>67/11 68/2 70/12</b>
<b>31/10 35/24 38/22</b>	<b>76/6 77/1 78/17</b>	<b>71/11 72/2 72/8</b>
<b>39/8 48/11 50/1</b>	<b>79/20 80/2 80/10</b>	<b>72/9 72/19 72/20</b>
<b>53/21 54/23 57/18</b>	<b>82/10 83/4 84/8</b>	<b>73/8 79/3 80/5 82/7</b>
<b>59/13 65/10 67/12</b>	<b>84/8 84/23 85/10</b>	<b>86/13 90/9 91/10</b>
<b>67/14 67/18 67/19</b>	<b>85/15 85/16 86/7</b>	<b>92/16 92/23 94/18</b>
<b>75/16 77/14 77/23</b>	<b>86/12 89/3 89/4</b>	<b>96/16 97/3 101/24</b>
<b>89/11 89/15 89/16</b>	<b>89/18 89/22 90/2</b>	<b>106/5 128/15</b>
<b>89/18 97/9 97/11</b>	<b>90/10 93/5 93/19</b>	<b>128/17 128/19</b>
<b>101/4 101/13</b>	<b>94/20 95/21 99/15</b>	<b>134/21 136/12</b>
<b>101/15 101/15</b>	<b>99/24 100/9 100/22</b>	<b>136/23</b>
<b>110/1 120/9 121/5</b>	<b>101/7 101/19</b>	<b>where [49] 4/19</b>
<b>124/2 126/11 131/3</b>	<b>101/24 102/6</b>	<b>4/22 29/14 43/10</b>
<b>131/4 133/10</b>	<b>103/15 104/20</b>	<b>44/15 49/23 60/23</b>
<b>133/19 137/13</b>	<b>104/21 108/6 108/7</b>	<b>61/1 61/7 64/8 66/7</b>
<b>137/15 137/16</b>	<b>109/15 109/16</b>	<b>69/8 70/9 70/21</b>
<b>139/23</b>	<b>109/19 113/13</b>	<b>70/24 71/13 72/5</b>
<b>wetland [3] 139/17</b>	<b>124/2 124/3 135/17</b>	<b>72/10 74/19 75/19</b>
<b>139/18 139/20</b>	<b>137/24 140/21</b>	<b>75/20 77/24 82/11</b>
<b>wetlands [8] 15/9</b>	<b>what's [10] 4/10</b>	<b>83/20 84/9 85/12</b>
<b>15/15 15/17 15/18</b>	<b>5/6 37/13 64/15</b>	<b>89/12 89/16 91/5</b>
<b>16/17 16/18 95/2</b>	<b>64/23 75/24 76/1</b>	<b>94/13 100/20 101/6</b>
<b>96/13</b>	<b>93/7 94/4 99/17</b>	<b>110/22 111/14</b>
<b>what [77] 4/8 6/7</b>	<b>whatever [5] 74/10</b>	<b>111/23 112/6</b>
<b>6/15 15/13 18/21</b>	<b>90/22 90/22 98/17</b>	<b>113/24 114/3 117/2</b>
<b>37/2 37/19 38/23</b>	<b>134/24</b>	<b>119/13 119/14</b>
<b>39/10 39/16 40/11</b>	<b>whatever it [1]</b>	<b>119/15 127/13</b>
<b>41/6 41/10 42/6</b>	<b>90/22</b>	<b>127/14 128/8</b>

<b>W</b>	<b>while [7] 49/18 58/3 97/19 116/3 117/3 121/3 136/5 Whitefield [2] 111/2 111/3 who [28] 4/12 7/9 8/1 8/8 8/9 8/15 22/15 31/9 40/13 67/12 67/18 67/19 68/5 68/19 69/2 75/3 82/24 87/14 91/18 91/19 91/22 92/17 94/9 97/13 101/20 118/14 120/24 126/10 whole [5] 36/16 63/22 138/1 139/21 139/22 wholly [1] 25/8 wholly-owned [1] 25/8 wide [1] 114/20 wider [1] 127/14 wildlife [1] 17/1 will [151] William [2] 1/16 7/11 winter [1] 125/9 wire [1] 124/18 wish [2] 28/22 30/22 Wiswell [1] 110/9</b>	<b>within [14] 60/24 61/2 74/15 80/17 92/17 97/1 100/12 108/17 114/9 117/4 123/17 133/2 134/1 135/4 without [5] 41/13 71/13 74/1 103/20 118/24 witness [3] 8/6 42/13 107/7 witnesses [4] 4/6 6/18 67/17 106/23 won [1] 35/19 won't [1] 12/18 wonder [2] 82/9 86/3 Woodstock [5] 72/9 111/11 111/12 127/19 138/18 word [2] 34/5 84/12 work [47] 10/3 16/20 16/24 47/17 58/10 58/13 59/20 61/14 65/1 65/16 66/9 66/11 66/12 67/8 68/3 68/21 69/19 70/1 70/9 70/22 72/7 76/24 81/1 89/7 90/15 91/7 91/20 95/9 95/20 103/11</b>
----------	--	---

<b>W</b>		
work... [17] 112/13 113/6 114/14 115/3 115/6 115/12 115/17 116/3 117/10 120/24 125/17 126/2 129/23 130/1 131/21 133/1 138/3	38/21 38/23 39/2 40/8 40/22 40/24 42/6 42/8 49/24 58/16 59/15 60/15 60/15 60/19 60/22 64/17 66/16 69/9 75/16 76/11 77/8 81/1 81/10 81/16 81/22 81/24 82/23 82/24 83/3 83/17 84/22 85/6 85/7 85/24 88/1 89/4 89/5 89/6 89/6 89/14 89/22 90/3 90/4 90/6 90/7 90/20 90/21 91/11 91/12 91/13 91/16 91/17 91/18 92/8 92/10 92/10 92/11 92/12 93/1 93/2 93/18 93/20 94/7 94/20 95/15 96/10 96/14 97/22 98/8 98/22 99/9 100/2 100/5 100/8 101/9 101/11 103/10 107/20 114/3 115/16 121/6 122/19 123/22 125/9 127/6 129/22 129/24 130/14 130/20 131/7	132/20 132/22 133/1 133/3 133/5 135/6 140/9 140/10 140/12 wouldn't [3] 31/11 92/9 135/10 wrestle [2] 76/6 104/16 Wright [15] 1/15 2/12 2/24 3/14 7/13 14/19 17/9 76/16 79/19 80/4 84/1 87/18 96/16 99/1 101/16 write [2] 99/22 139/2 written [1] 140/6
worked [1] 55/7 workers [5] 52/3 52/4 121/2 121/6 130/12 working [7] 28/13 67/1 80/8 107/17 114/12 131/23 134/4 workplace [1] 57/21 works [3] 7/1 87/13 95/4 world [1] 54/2 worse [1] 85/19 worst [1] 130/5 would [122] 4/24 5/1 6/13 10/24 12/8 14/19 14/22 16/22 22/21 23/18 31/9 31/19 33/6 33/13 33/24 35/17 37/1 37/10 37/19 37/21 38/2 38/4 38/7		<b>Y</b> yards [3] 75/21 116/18 124/14 year [2] 17/3 125/6 yearly [1] 57/22 years [8] 30/11 52/10 55/18 56/9 57/1 64/10 122/20 140/13 yes [21] 10/1 18/5 34/9 37/10 43/23 44/2 64/1 69/16 77/13 78/16 78/19 81/13 81/15 101/23 104/1 104/11 105/3

<b>Y</b>	<b>Z</b>	
<b>yes... [4] 108/24  136/15 136/18  140/20  yet [11] 48/14 61/4  70/21 71/8 78/8  82/16 84/3 85/5  93/14 119/21 134/3  York [1] 26/11  you [171]  you'd [3] 13/17  90/17 94/19  you'll [1] 37/15  you're [19] 4/19  5/24 6/11 6/15 37/7  40/21 61/24 70/21  73/1 80/6 80/6  82/21 95/21 97/4  108/19 134/24  135/1 135/17  135/18  you've [1] 140/17  your [18] 4/15 4/16  5/2 5/8 5/23 33/10  37/12 37/21 63/9  71/7 79/21 80/3  86/4 96/19 96/24  97/1 134/14 136/10  yourself [1] 37/15  yourselves [1] 5/24  Yup [2] 78/19  89/14</b>	<b>zero [1] 139/20  zone [7] 89/7  114/14 115/3 115/6  125/17 126/2 130/1  zones [6] 69/19  70/1 90/15 91/7  115/17 129/23</b>	