

RECEIVED  
JUL 15 1998

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

STATE OF NEW JERSEY  
THE PINELANDS COMMISSION

IN RE: Appendix E  
Executive Director's Report  
August 21, 1998

PUBLIC HEARINGS FOR PROPOSED  
CELLULAR FACILITIES PLAN

Hamilton Township Municipal Building  
6101 Thirteenth Street  
Mays Landing, New Jersey  
Thursday, July 9, 1998  
Commencing 7:01 p.m. to 9:40 p.m.

GUY J. RENZI & ASSOCIATES  
824 West State Street  
Trenton, New Jersey 08618  
(609) 989-9199 TOLL FREE 1800-368-7652

1 COMMISSION MEMBERS:

2 TERRENCE MOORE, Executive Director

3 DANIEL J. GALLETTA

4 CHARLES PRITCHARD

5 JAY EDWARD MOUNIER

6 NORMAN F. TOMASELLO

7

8 COMMISSION STAFF & CONSULTANTS:

9 VALERIE W. HAYNES, D.A.G.

10 JOHN C. STOKES, Assistant Director

11 LARRY L. LIGGETT, Manager of Planning

12 MOSHE KAM, Consultant

13 WILLIAM F. HARRISON, Assistant Director

14 CHARLES M. HORNER, Manager of Regulatory

15 Programs

16 NADINE B. YOUNG, Executive Assistant

17

18

19

20

21

22

23

24

25

1     A P P E A R A N C E S:

2  
3             GIORDANO, HALLERAN & CIESLA, P.C.

4             125 Half Mile Road, P.O. Box 190

5             Middletown, New Jersey 07748

6             BY: MICHAEL J. GROSS, ESQ.,

7             Attorneys for Bell Atlantic

8             Mobile, Comcast and Nextel.

9  
10  
11            WARREN O. STILWELL, ESQ.,

12            9615 Ventor Avenue

13            Margate, New Jersey 08402

14            Attorneys for Bell Atlantic, Comcast.

15  
16            ALAN B. ZUBLATT, ESQ.,

17            Princeton Executive Campus

18            Monmouth Junction, New Jersey 08852

19            Attorney for Sprint.

20

21

22

23

24

25

I N D E X

<u>2</u>	<u>SPEAKER</u>	<u>PAGE</u>
3	OPENING REMARKS BY MR. MOORE	6
4	JOHN C. STOKES	10
5	LARRY L. LIGGETT	20
6	MICHAEL J. GROSS, ESQ.	24
7	JOSEPH DIVIS, COMCAST	27
8	TIM FINCHAM, NEXTEL	30
9	CLAIRE M. SCHULTZ, BELL ATLANTIC	31
10	NYNEX MOBILE	
11	<u>AUDIENCE COMMENTS:</u>	
12	ELIZABETH RATHBLOTT	46
13	MAYOR CHUCK CHIARELLO	47
14	JACK SALEMI	49
15	CARLTON MONTGOMERY	58
16	LYNN CATALFAMO	68
17	THOMAS GLYNN	71
18	ALBERT WEBER	76
19	EILEEN CARLOS	82
20	JANE NOGAKI	86
21	FAITH STETSON	90
22	LINDA MEDVEC	91
23	GLENN ORR	94
24	BILL McCOMB	98
25	MR. McLAUGHLIN	100

I N D E X

(Continued.)

<u>SPEAKER</u>	<u>PAGE</u>
BOB STETSON	103
JEFF MATHESON	105
MICHELE COSTELLO	106
JAIME PITNER	109
FRAN BROOKS	111
MAYOR WOOLLEY	117
STEWART BROOKS	121
CLOSING REMARKS BY MR. MOORE	123

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

1 MR. MOORE: Ladies and gentlemen,  
2 let me begin the hearing, if I may. This is a  
3 hearing that is being held in accordance with  
4 New Jersey Administrative Code 7:50-5.4(c)6.5,  
5 which is a provision of the New Jersey  
6 Pinelands Comprehensive Management Plan. The  
7 hearing is being conducted regarding a  
8 comprehensive plan for wireless communications  
9 facilities in the Pinelands.

10 Let me begin by just indicating, my  
11 name is Terrence D. Moore and I'm the Executive  
12 Director of the Pinelands Commission. On my  
13 right, to my extreme right, in this case, is  
14 Daniel Galletta, who is a member of the  
15 Commission, appointed by the Governor, he is  
16 from Atlantic County. Next to him is Valerie  
17 Haynes, who is a Deputy Attorney General, who  
18 is assigned to the Pinelands Commission. On  
19 my left is Charles Pritchard, who is deputy  
20 mayor of this community and also an appointee  
21 from Atlantic County as a member of the  
22 Pinelands Commission. To his left is Jay  
23 Mounier, gubernatorial appointee who is from  
24 Gloucester County, Franklin Township. And to  
25 his left, Norman Tomasello, who is a member of

## Opening Remarks by Mr. Moore

1 the Commission from Camden County.

2 I do need to indicate, prior to  
3 beginning the hearing, that this is a hearing  
4 that is actually being conducted by the  
5 Executive Director of the Commission. Normally  
6 I would not be presumptuous to chair a meeting  
7 where members of the Commission are present.  
8 They are here to listen to the testimony, but  
9 the purpose of this hearing is to assist me in  
10 formulating a recommendation to the Commission  
11 regarding the plan that has been submitted to  
12 it by certain cellular service providers.

13 Also I want to introduce members of  
14 our staff who are here this evening and who  
15 will be participating in the hearing. John,  
16 if you will raise your hand. John Stokes, who  
17 is an Assistant Director of the Commission. To  
18 his left, Larry Liggett, who is our Manager of  
19 Planning. These two gentlemen have been  
20 involved in the review of the Cellular  
21 Facilities Plan that has been submitted. And  
22 to Mr. Stokes' right is Dr. Moshe Kam, who is a  
23 consultant who has been retained, with a number  
24 of others, to review the technical aspects of  
25 the plan that has been submitted to us.

## Opening Remarks by Mr. Moore

1           The purpose of this hearing this  
2 evening is really quite simple, it's to listen  
3 to you and your comments as to whether the  
4 Cellular Facilities Plan that has been  
5 submitted to the Commission meets the standards  
6 of the Comprehensive Management Plan and  
7 specifically the section that is known as New  
8 Jersey Administrative Code 11:15-5.4.

9           The purpose of this is to assist me  
10 in formulating a recommendation to the  
11 Commission as to whether they should approve,  
12 approve with conditions, or not approve the  
13 plan that has been submitted.

14           We will be accepting testimony not  
15 only this evening, but the record will be open  
16 for written comments through July 17th.  
17 Thereafter, our staff, our consultants and I  
18 will be completing our review and making a  
19 recommendation to the Pinelands Commission  
20 regarding the plan. That will be in the form  
21 of a report that I will be distributing to the  
22 Commission. Later on I will give you  
23 information as to how you can obtain a copy of  
24 that report when it is issued to the Commission  
25 itself.



## Opening Remarks by Mr. Moore

1           There also will be a meeting of a  
2 small committee of the Commission in late July  
3 or early August. That is a committee that has  
4 been formed to review, on behalf of the  
5 Commission, certain aspects of the Cellular  
6 Facilities Plan. Public notice of that meeting  
7 will be given, but we have not yet set a date  
8 pending our completion of our staff review.

9           We expect that the Commission will  
10 act on this plan either at its August meeting  
11 or its September meeting. Again, that will be  
12 publicized. The August meeting is on August  
13 the 14th. The Commission meetings are normally  
14 held in the Southampton Township Municipal  
15 Building on Route 206 in Southampton  
16 Township. The September meeting is scheduled,  
17 at this point in time, for September 11th.

18           Before I begin the hearing this  
19 evening and welcome your comments, I would like  
20 to ask some of the staff who had been involved  
21 in discussions with the industry and reviewing  
22 aspects of the submitted plan to make a brief  
23 presentation so that those of you who have not,  
24 perhaps, had an opportunity to review the  
25 document, although it has been made publicly

John C. Stokes

1 available, may gain a little better  
2 understanding of it as it has been submitted.  
3 After that, I will ask the applicants, in this  
4 case, or the representatives of the three  
5 cellular providers to make a brief statement  
6 regarding the plan, and then we will begin with  
7 the public testimony.

8 Mr. Stokes, if you want to lead off  
9 with a brief explanation of the plan.

10 MR. STOKES: I hope you can all  
11 hear me. I'm going to step away from the  
12 microphone.

13 The plan, as Mr. Moore indicated,  
14 has been made available for public review;  
15 county libraries have a copy, we have copies in  
16 our office for review, and there is information  
17 on our web page if anyone cares to review it.  
18 I'm only going to give you a few highlights  
19 here this evening.

20 This is a large-scale rendering of  
21 a colored map that is in the plan  
22 (indicating). The plan proposes 33 new  
23 cellular facilities in the Pinelands. By a  
24 "facility," I'm referring to a location at  
25 which one or more antennas may be located.

John C. Stokes

1 There are three companies that are parties to  
2 this plan. In some cases, in some facilities  
3 there might be several antennas. So when I  
4 refer to a "facility," I'm referring to one  
5 location which may serve multiple wireless  
6 providers.

7 Of those 33 facilities that are  
8 proposed in the Pinelands, 10 are to be located  
9 on existing structures. Most of these are  
10 existing communications towers that are owned  
11 by other companies other than the three  
12 companies who have prepared this plan. On  
13 this map, they are shown as blue dots. There  
14 are seven others that may be able to be located  
15 on existing structures. In their plan, the  
16 companies have not guaranteed that as yet  
17 because in order to do so, they feel that they  
18 need to have agreements in place with the  
19 owners of those other structures or towers and  
20 there are some with which they do not have  
21 those agreements in place yet. They are  
22 indicated as green triangles on the map.

23 That leaves 16 facilities which are  
24 likely to require, from the companies'  
25 perspective, new towers throughout the

John C. Stokes

1 Pinelands. So that's 16 new towers scattered  
2 throughout the entire Pinelands. They are  
3 indicated on this map by by yellow triangles.  
4 Four of those are located in what we call in  
5 the Pinelands, Pinelands towns and regional  
6 growth areas. These are generally areas that  
7 the Pinelands Comprehensive Management Plan  
8 designates for development. And if you can see  
9 that map on the other side of the room, those  
10 areas are indicated in orange and purple.

11                 Seven of the 16 are located in what  
12 we refer to as rural development areas,  
13 agricultural production areas, and selected  
14 Pinelands villages. Generally, the areas that  
15 you see in yellow and brown on that map.

16                 That leaves then five potentially  
17 new towers that would be located in what we  
18 would characterize as the most sensitive parts  
19 of the Pinelands, the most conservation  
20 oriented parts of the Pinelands, the Pinelands  
21 forest areas, preservation area, and special  
22 agricultural or buried production areas within  
23 the Pinelands. They are shown, on that map,  
24 in various shades of green and also on this map  
25 in various shades of green.

John C. Stokes

1 Other existing cellular facilities  
2 located in and immediately surrounding the  
3 Pinelands are located on this map and indicated  
4 by red dots.

5 Some of you may recall that the  
6 three companies that submitted a plan to the  
7 Pinelands Commission in 1997 for approval and  
8 Mr. Moore, at that time, recommended that the  
9 Pinelands Commission not approve that plan  
10 because a number of deficiencies were found  
11 relative to the standards of the Pinelands  
12 Comprehensive Management Plan.

13 This plan that we have before us  
14 today does differ from that 1997 plan in a  
15 number of respects. Some of the more  
16 significant differences are, one, this plan now  
17 includes a much more objective standard against  
18 which the need for cellular facilities can be  
19 judged so that our consultants can objectively  
20 take a look at what the proposal is and  
21 conclude whether or not there is a demonstrated  
22 need for a facility.

23 Two, there has been a much more  
24 serious attempt to evaluate the use of the  
25 existing structures to house cellular

John C. Stokes

1 facilities. Clearly one of the prime  
2 objectives of the Pinelands plan is to minimize  
3 the number of new towers in the Pinelands. So  
4 to the extent that the cellular companies can  
5 use existing structures, whether they be other  
6 wireless towers or whether they be water towers  
7 or tall buildings, you know, whatever, clearly  
8 that's a preference.. This plan does take a  
9 much more serious look at that.

10           Consequently, we see that as few as  
11 16, instead of as many as 26 new towers may be  
12 constructed in the Pinelands. So conceivably  
13 under this plan far fewer new towers may be  
14 built than might have been the case  
15 previously.

16           In these most sensitive areas of  
17 the Pinelands, green areas, as I mentioned,  
18 this plan proposes probably five new towers and  
19 that compares to maybe as many as eight under  
20 the prior plan.

21           Lastly, another important  
22 difference is that this plan includes what we  
23 would commonly refer to as a collocation policy  
24 which we hope will facilitate other wireless  
25 providers, whether they be other companies, for

John C. Stokes

1 example, PCS companies, or whether they be  
2 public organizations, first aid squads, fire  
3 companies, police, emergency services,  
4 whatever, to utilize the facilities that are  
5 constructed under this plan.

6 That's a very brief recap.  
7 Obviously there is much more to this plan than  
8 what I have described to you, and it might be  
9 that the companies might highlight some other  
10 things for your benefit.

11 I'd like to take just a moment or  
12 two more just to highlight for you the 10  
13 primary requirements that a cellular facility's  
14 plan must meet in order for the Pinelands  
15 Commission to approve it. There are copies of  
16 this in the rear, so anybody who doesn't have  
17 one, please help yourself. I'm not going to  
18 go over these in great detail, but I thought I  
19 would highlight kind of the basic thrust of  
20 it.

21 The first standard is intended to  
22 stimulate coordinated planning amongst similar  
23 telephone companies. In this case, we have  
24 three cellular telephone companies who have  
25 banded together to jointly prepare this plan.

1 The purpose of this first standard is to try to  
2 coordinate that planning as best as we can.  
3 There are other companies, personal  
4 communication services, commonly known as PCS,  
5 which are not part of this plan. It may well  
6 be that they might submit a plan of their own  
7 at some point in the future.

8 The second standard is to get the  
9 companies to think a little bit about other  
10 technologies that might affect their plan in  
11 the future.

12 Jumping to the fourth standard for  
13 a moment, the reason for the second standard is  
14 that we're asking the companies to look ahead  
15 for 10 years and to give us kind of a blueprint  
16 of what their plans are for the next 10  
17 years. That's not to say that their plans  
18 can't change. There is a provision in our  
19 regulations which allow for an amendment to the  
20 plan to be considered if circumstances change.  
21 But the object is to try to get us all to think  
22 ahead, try to get a good, solid picture of  
23 where we are going to be as we move along.

24 Going back to the third standard,  
25 obviously it's important for all of us to have



John C. Stokes

1 a pretty good idea of where these facilities  
2 will go, not necessarily the precise location,  
3 but a pretty good idea of the area in which  
4 these facilities will be located.

5           The fifth standard deals with the  
6 need for facilities within the Pinelands. The  
7 object of the Pinelands requirements is for the  
8 plan to provide adequate service to the  
9 Pinelands, not necessarily perfect service. So  
10 there is a difference. The object here is to  
11 not locate facilities where the need is at best  
12 marginal. The facilities that go into the  
13 Pinelands ought to be where there is truly need  
14 for it. Now, you know, that is, to some  
15 degree, a little subjective in the eyes of the  
16 beholder, at what point is the need marginal,  
17 and that's one of the reasons why we asked and  
18 the companies have tried to outline in more  
19 detail what tests they apply in determining at  
20 how our consultants can evaluate that.

21           The sixth standard deals with  
22 trying to further minimize the number of  
23 facilities in these most sensitive portions of  
24 the Pinelands, the green areas on that map and  
25 the green areas on this map. Obviously, we'd

John C. Stokes

1 like to keep all of the facilities in the  
2 Pinelands to a minimum, but clearly if those  
3 facilities are needed, we would prefer, if  
4 there is a choice, not to locate them in these  
5 most sensitive areas.

6           The seventh standard deals with  
7 something I mentioned before, and that is to  
8 the extent that companies can take advantage of  
9 the existing structures, they need to do  
10 that. The plan needs to demonstrate that that  
11 has been done.

12           The eighth and ninth standards both  
13 deal with generally what I'll call siting  
14 requirements. Most of these come into play a  
15 little further down the road, but with putting  
16 together this plan, there needs to be some  
17 reasonable expectation, we think, on the part  
18 of the Pinelands Commission and the public and  
19 our municipal officials that the plan that is  
20 being proposed is realistic so that there is a  
21 realistic expectation that if a company says we  
22 propose to site a facility at this location,  
23 that that location is an eligible site, and  
24 there are standards in the Pinelands plan in  
25 terms of what sites are okay on which to locate

John C. Stokes

1 cellular facilities; first aid squads,  
2 industrial zones, sand and gravel mining  
3 operations and the like. So there needs to be  
4 some reasonable expectation that when they  
5 actually go out and do the final site selection  
6 process, that they will be able to find a  
7 qualified site.

8                   The tenth standard talks about  
9 shared service, and this gets fairly  
10 complicated and actually a little beyond my  
11 capability. I'm not a technical expert in  
12 this, but the idea is if it's possible for  
13 service to be handed from one company to  
14 another under certain circumstances and avoid  
15 the need for construction of facilities, then  
16 that's the goal of the Pinelands regulations.  
17 As a matter of fact, it's been the company's  
18 position that under federal regulations they  
19 can't really do that. And as a practical  
20 matter, at least in the first plan which we  
21 reviewed last year, even with all the other  
22 deficiencies that were noted, we did not see  
23 this as a deficiency.

24                   I'm going to ask Larry Liggett to  
25 go over, very briefly, what our staff

Larry L. Liggett

1 participation has been in this and what our  
2 review is and what happens, maybe, after or if  
3 a plan is ultimately approved. Larry.

4 MR. LIGGETT: What we basically did  
5 was, we first met with that consulting team  
6 from Drexel University, with Dr. Kam here, and  
7 esteemed colleagues, Dr. Eisenstein and  
8 Dr. Schanker, and then with the plan, last  
9 year's plan they helped us to redo that and  
10 they continue to be with us for this plan.

11 What we did at the last year's plan  
12 was, we met with the industry in the winter  
13 months, our consulting team staff and the  
14 industry, to see if we could review some of the  
15 deficiencies that were noted in the first  
16 plan. Twenty-three of those facilities were  
17 reviewed in great deal, more than normal  
18 detail, to determine three things: First of  
19 all, is the facility truly needed at the  
20 location that has been selected; secondly, is  
21 there a possibility that some of these could be  
22 located on existing structures; and third, for  
23 the structures where a new structure is needed,  
24 is there indeed a site that meets the  
25 requirements of the Comprehensive Management

Larry L. Liggett

1 Plan.

2 As a result of that review alone,  
3 several things happened. One, one facility was  
4 eliminated by combining it with another  
5 facility; four proposed facilities were moved  
6 from more sensitive management areas to less  
7 sensitive management areas; three new towers  
8 were replaced by being able to put them on  
9 existing structures, and this was essentially  
10 guaranteed by the industries; and seven others  
11 may be able to be put on existing structures  
12 depending upon if things prove technically  
13 feasible.

14 I should say that all of our  
15 reviews, the consulting team and the staff, are  
16 still continuing. We'll benefit from the  
17 public review tonight and any written text that  
18 we can get. Our preliminary review has yet to  
19 show anything that will keep us from  
20 recommending the plan. You should also bear  
21 in mind that these are staff recommendations  
22 that are preliminary and do not represent the  
23 final recommendations of Executive Director  
24 Moore. And all this, again, as I should  
25 mention, will be subject of the information to

Larry L. Liggett

1 be gained tonight and in written comment.

2           The second thing I want to tell you  
3 briefly is, what happens if this plan is  
4 approved by the Pinelands Commission. What  
5 that means is that the three providers, Bell  
6 Atlantic, Comcast, and Nextel are then free to  
7 propose the construction of new towers.  
8 However, each construction proposal must still  
9 meet the specific CMP location and design  
10 standards. I will give you some examples. We  
11 will still look to see if there is any existing  
12 structures that can be used. Maybe one has  
13 been built since then or maybe we missed  
14 something in our review. We'll also make sure  
15 that they do indeed use eligible sites for the  
16 construction of new towers. There are some  
17 visual standards where we try to minimize the  
18 visual impacts and other design standards that  
19 will be looked at.

20           And finally, the normal site  
21 protection, site development standards such as  
22 wetlands and endangered species will be  
23 required.

24           Each of these proposals still has  
25 to be reviewed by a municipality and approved

Larry L. Liggett

1 by a municipality. Municipalities are legally  
2 entitled to impose additional requirements as  
3 long as they are reasonable and don't conflict  
4 with the Pinelands requirements. Other  
5 wireless providers will not be able to  
6 construct new towers outside of regional growth  
7 areas in towns unless they too submit a plan.  
8 So there is a big difference between the three  
9 providers and other wireless providers.

10 And last, but not least, this is  
11 down the road, I thought I should say this, if  
12 the tower ceases to be needed, it must be  
13 removed.

14 MR. MOORE: Thank you, Larry.

15 As John indicated, I think many of  
16 you were here for a previous hearing conducted  
17 in this building on the first submission, I did  
18 recommend that the Commission not approve the  
19 original submission based, at least, on my  
20 finding that the plan did not adequately  
21 address eight of the ten standards that  
22 Mr. Stokes has reviewed with you this  
23 evening. As Larry indicated, there have been  
24 a lot of meetings since that point in time and  
25 a new submission was received and that was

Michael J. Gross, Esq.

1 deemed to be complete by the Commission staff  
2 not long ago and is really ready for staff  
3 review at this point in time. Also, public  
4 hearing that we are holding tonight.

5 Let me introduce, if I may, for the  
6 industry, Mr. Michael Gross.

7 Michael, I'm going to let you give  
8 the lengthy name of your law firm.

9 Mr. Gross is representing the  
10 cellular providers.

11 MR. GROSS: My name is Michael  
12 Gross. The law firm of Giordano, Halleran &  
13 Ciesla. I represent Bell Atlantic Mobile,  
14 Comcast, and Nextel.

15 We do appreciate the staff report.  
16 As Larry indicated, there have been numerous  
17 meetings between the staff and the providers to  
18 attempt to fine tune the plan that was  
19 submitted in 1997 so that the plan could meet  
20 at least the staff's criteria and the criteria,  
21 of course, of the Comprehensive Management  
22 Plan.

23 We view the purpose of the hearing  
24 to receive public input, so we do not want to  
25 make a lengthy presentation. We will have



Michael J. Gross, Esq.

1 brief statements from each of the three  
2 providers and then we are going to try to  
3 address some of the standards or highlight some  
4 of the standards.

5           There is a lengthy history, believe  
6 it or not, to this process, even though the  
7 regulations were only adopted in 1995. I  
8 guess as John alluded to, prior to that time  
9 there was a height limitation and really there  
10 were preclusions to constructing towers in  
11 certain of the more sensitive areas of the  
12 Pinelands under certain circumstances. 1995  
13 regulations set forth a fairly detailed set of  
14 regulations that, and technical requirements  
15 that had to be met and those technical  
16 submissions were made in a number of plan  
17 submissions since 1995 culminating in the March  
18 submission that you have before you today.

19           The other thing that happened since  
20 1995 is that Congress passed the  
21 Telecommunications Act of 1996, as John alluded  
22 to, and that act basically required that these  
23 types of providers provide adequate service at  
24 the same time, of course, left certain siting  
25 criteria to the state and municipal governments

Michael J. Gross, Esq.

1 of New Jersey, and that's what we are going  
2 through now.

3 We believe that this plan that has  
4 been proposed in March of 1998 does meet all of  
5 the regulatory requirements. We agree with  
6 Mr. Liggett's statements. We have met  
7 subsequent to the submission of the plan and we  
8 reviewed some details of the plan and we are  
9 hopeful that this plan will be approved in  
10 short order by the Commission.

11 We also would like to reiterate  
12 what Mr. Liggett stated, which is, that even if  
13 this plan is approved and, as I said, we hope  
14 it is approved, there is still a site-by-site  
15 process that each of the providers must  
16 undertake in order for these facilities to  
17 actually be constructed, and that is a  
18 municipal process and a Pinelands Commission  
19 process.

20 I'd like to call on each of the  
21 three providers and then the Bell Atlantic  
22 representative is going to address some of the  
23 issues that are raised by the regulations. The  
24 first representative is Joe Divis. He  
25 represents Comcast.

Joseph Divis

1 MR. DIVIS: Good evening members of  
2 the Commission, Director Moore, Ladies and  
3 Gentlemen.

4 As Mr. Gross said, my name is Joe  
5 Divis, and I'm Public Affairs Manager for  
6 Comcast Cellular. Depending on where you live,  
7 you may know us as Comcast Cellular One or  
8 Comcast Metrophone. And it certainly is a  
9 pleasure to be here tonight on behalf of  
10 Comcast to speak on behalf of the comprehensive  
11 plan.

12 Cellular communications is playing  
13 an increasingly important role in everyday  
14 life, including for the average citizen and  
15 public safety personnel. Cellular is no longer  
16 just for the busy executive. Small business  
17 owners, parents, spouses, senior citizens, even  
18 young people are using cellular now. Public  
19 safety officials, fire, rescue, emergency  
20 management folks also use cellular to carry out  
21 their life and property saving activities. For  
22 example, Comcast is proud of the fact that we  
23 provide free phones and service to many  
24 emergency management organizations throughout  
25 the state, including many which serve the

Joseph Divis

1 Pinelands area. And at those times when  
2 immediate cellular communications is needed, we  
3 need to have the antenna facilities in place to  
4 make sure that those all important calls go  
5 through. The need to provide our customers,  
6 all of our customers, the average citizen, the  
7 public safety official with consistently  
8 reliable service throughout the Pinelands is  
9 real.

10 Adoption by the Commission of the  
11 comprehensive plan of products literally in the  
12 making for several years will ensure their  
13 customers who live, work, recreate and travel  
14 through the Pinelands will have a service that  
15 they count on, be it to call home or to call  
16 help in time of emergency now and into the  
17 future.

18 What is before the Commission  
19 tonight is what we feel is a long-term  
20 blueprint of and for balance. Balance between  
21 the growing service demand brought on by our  
22 customers - and these customers are our  
23 friends, they are our neighbors, they are our  
24 co-workers, they are our relatives, they are  
25 not faceless people - as well as the continued

Joseph Divis

1 protection and the public enjoyment of one of  
2 the State's greatest natural resources.

3 The Commission's regulations set  
4 forth the criteria the carriers must meet on  
5 key issues surrounding siting in the Pinelands,  
6 and they were referenced, to a degree, in one  
7 of the presentations earlier. Least number of  
8 facilities, antenna collocation, use of  
9 existing structures where feasible and  
10 minimization of visual impact and other  
11 important considerations. Our plan does that,  
12 and clearly spells out how those criteria are  
13 being met.

14 I'd like to reiterate, this  
15 Pinelands plan we feel is a blueprint for  
16 managing and balancing technology with nature,  
17 and we feel that adequate cellular service  
18 across the Pinelands will only serve to add to  
19 the region's attractiveness for recreational,  
20 social, educational, and residential  
21 activities.

22 We hope, finally, that the  
23 Commission ultimately views this plan with  
24 favor. Thank you.

25 MR. GROSS: I'd like to call on Tim

Tim Fincham

1 Fincham for Nextel.

2 MR. FINCHAM: Thank you, members of  
3 the Commission and audience, for being here  
4 this evening. My name is Tim Fincham. I'm the  
5 director of System Development for Nextel  
6 Communications.

7 Nextel Communications is a  
8 specialized mobile radio provider with  
9 nationwide coverage. In fact, just this week  
10 we announced our two millionth customer and our  
11 hope for the comprehensive plan in working with  
12 Bell Atlantic and Comcast is that we could come  
13 with up a plan that would meet the needs of not  
14 only the carriers, but be sensitive to the  
15 needs of the Pinelands and the sensitive nature  
16 of the Pinelands area. And as what has already  
17 been echoed already in the room, we are very  
18 concerned also about the 911 coverage  
19 capabilities with our service and we are  
20 experiencing difficulties right now with our  
21 plans in providing services to the Pinelands.  
22 So, I don't want to spend much time speaking  
23 before you because I think the comprehensive  
24 plan has been well thought out, but I will be  
25 here to answer questions that you may have.

Claire Schultz

1 So, thank you.

2 MR. GROSS: Claire Schultz on  
3 behalf of Bell Atlantic Mobile.

4 MS. SCHULTZ: Good evening. My  
5 name is Claire Schultz. I am the manager of  
6 project implementation for Bell Atlantic  
7 Mobile.

8 Bell Atlantic Mobile is a licensed  
9 cellular provider licensed by the FCC and  
10 provides cellular service along the entire  
11 eastern seaboard from Maine to South  
12 Carolina. In this area locally we have been  
13 licensed since 1984 to provide service to the  
14 South Jersey area which includes the  
15 Pinelands.

16 My responsibilities primarily  
17 include working with individuals,  
18 organizations, communities, governmental  
19 agencies such as the Pinelands Commission to  
20 facilitate the design and development of the  
21 sites and facilities that are required to  
22 support that cellular usage throughout this  
23 particular area. Some of the dates and things  
24 that were mentioned earlier about when this  
25 process began 1995, '96, dates like that are

Claire Schultz

1 actually when the Pinelands regulation was  
2 adopted to regulate and allow for the placement  
3 of facilities in certain Pinelands districts.  
4 But for Bell Atlantic Mobile, that process  
5 really began in 1984 when we were licensed  
6 because that is when we identified the fact  
7 that we needed to provide service in several of  
8 the areas of the Pinelands in addition to just  
9 the regional growth and Pinelands towns areas.  
10 Since 1984 we have been building facilities and  
11 providing adequate service throughout portions  
12 of the Pinelands such as parts of the regional  
13 growth and Pinelands towns areas, but there  
14 still remains not only inadequate service but  
15 in some cases no service at all in other  
16 regions of the Pinelands, primarily outside the  
17 regional growth and Pinelands towns areas.

18           This inadequate or lack of service  
19 really provides or presents two main problems  
20 to us.    The first is that it is completely  
21 inconsistent with the requirements of our FCC  
22 license which require us to provide seamless  
23 quality service in the general public  
24 throughout our footprint, not just in regional  
25 growth areas or any areas outside the



Claire Schultz

1 Pinelands.

2                   Additionally, under the Federal  
3 Telecommunication Act, which was referenced  
4 earlier, Bell Atlantic, as a cellular provider,  
5 as well as the New Jersey Pinelands Commission  
6 is compelled under that act to promote personal  
7 wireless services. So we are really required  
8 to provide these services to the general public  
9 at large, not only nationwide, but also here in  
10 New Jersey and south Jersey in particular.

11                   The second aspect of the problem  
12 with inadequate or no service at all is the--to  
13 our customers. You know, people buy a phone  
14 from us and they expect to have service.  
15 There has been equivalence in quality service  
16 when we talk about service, level of service  
17 and things like that, what is adequate and what  
18 isn't. Analogies have been made to the  
19 landline telephone--we call it landline, most  
20 of you refer to that as phones that are in your  
21 homes and in your offices.

22                   People that purchase a phone for  
23 safety reasons, for convenience reasons, for  
24 work-related reasons purchase it expecting to  
25 be able to use it, and we have a very strong

Claire Schultz

1 commitment to that promise and we are here this  
2 evening to help facilitate that.

3           The customer base that I'd like to  
4 just touch on for a moment, because it has  
5 changed quite a bit over the last five or six  
6 years, it used to be that the service and the  
7 equipment was more expensive than it is today  
8 and only certain individuals were able to  
9 either afford the service or felt that they had  
10 the need to be on call 24 hours a day and  
11 such. They were the individuals that had  
12 cellular phones. Now we are seeing quite a bit  
13 of an increase in usage from everyone,  
14 literally everyone. We have seen a tremendous  
15 increase over the last few years in public  
16 services and emergency services. The Public  
17 Service Electric & Gas provides, one of the  
18 largest utility companies in the state,  
19 provides electric and gas to, you know,  
20 hundreds of residences and businesses, uses new  
21 technology, fairly new technology that we offer  
22 that allows for the process of data over the  
23 cellular network. They are using that service  
24 today to service their customers, which several  
25 of us are one up. The New Jersey State Police

Claire Schultz

1 uses our service. The Burlington County and  
2 Cumberland County Mobile Intensive Care Unit  
3 Paramedics use our service as a primary means  
4 of communication when they are in their  
5 ambulances to communicate back to the  
6 hospitals. The Burlington County Law  
7 Enforcement Division has initiated a major  
8 project that will put that data equipment that  
9 I mentioned earlier into the police squad cars  
10 in 33 municipalities in Burlington County which  
11 is, you know, not only going to increase their  
12 ability to provide better service to the  
13 public, but possibly save some of your own  
14 lives in certain circumstances.

15 So there has been quite a bit of  
16 additional usage that we have seen not only  
17 from the general public for convenience and in  
18 the work place, but also in the general public  
19 service and emergency services.

20 So I want to thank the Board and  
21 Mr. Moore for the opportunity to not only speak  
22 about this important project tonight but also  
23 to be able to be part of the process that will  
24 allow us to, hopefully, improve the service  
25 that is currently either inadequate or

Claire Schultz

1 non-existent throughout the Pinelands.

2 MR. GROSS: I just have one  
3 question for you and that is, on behalf of Bell  
4 Atlantic, have you had any complaints from any  
5 of those emergency service providers or any  
6 other providers?

7 MS. SCHULTZ: Yes, we have.  
8 Particularly in Cumberland County. Throughout  
9 the Pinelands we have had some of those  
10 customers that I have mentioned earlier have,  
11 you know--we know that we have unreliable  
12 service because that's our business but we've  
13 also received complaints that indicate to us  
14 that users are also experiencing problems and  
15 that they would like to be improved.

16 MR. GROSS: Claire, thank you for  
17 that statement on behalf of Bell Atlantic.

18 Now, I believe you have a statement  
19 to make on behalf of all three providers with  
20 respect to the comprehensive plan that has been  
21 submitted and the conformance and with the  
22 regulatory requirements?

23 MS. SCHULTZ: Yes. Most of the  
24 compliance issues that Mr. Stokes mentioned  
25 earlier, he mentioned what our requirements are

Claire Schultz

1 and I'd just like to briefly discuss how we  
2 have addressed them.

3 The plan itself, as was mentioned  
4 by Nextel and Comcast, is, you know, is pretty  
5 conclusive. I'm going to cover maybe a few  
6 major points. But the, you know, the plan  
7 pretty much speaks for itself and I encourage  
8 people that might have not had an opportunity  
9 to look through it, to do so.

10 In 1992, we began discussions about  
11 how we were going to implement improved  
12 services in the Pinelands and in 1995 those  
13 regulations were adopted. One of the  
14 requirements of those regulations was that  
15 providers of life services come together to put  
16 together this plan if sites were required  
17 within certain management areas. In other  
18 words, we, as I mentioned, have been able to  
19 build in the regional growths and Pinelands  
20 towns areas up until now and without the plan;  
21 however, we know that we need sites throughout  
22 the rest of the Pinelands as well. So,  
23 Nextel, Comcast and Bell Atlantic Mobile joined  
24 together with the Pinelands staff to produce  
25 this plan.

1                   Nextel, Comcast, and Bell Atlantic  
2 Mobile are three FCC licensed cellular  
3 providers that provide fully duplexed voice and  
4 data service over the cellular network within  
5 the 800 megahertz frequency range and that is  
6 what makes us life service providers. That's  
7 why we, together, have joined to put together  
8 this plan with the Pinelands staff.

9                   The Telecommunications Act that was  
10 passed approximately six months after the  
11 regulations were adopted also put additional  
12 requirements upon the carriers and the  
13 Pinelands staff, as I've mentioned earlier. So  
14 over the two years following the adoption of  
15 the Pinelands regulations and the  
16 Telecommunications Act, we've all worked  
17 collectively to produce a plan that would  
18 comply with these regulations that you see up  
19 here, as well as a plan that would allow us to  
20 provide adequate service and attempt to comply  
21 with the Telecommunications Act.

22                   The final version of this plan that  
23 we worked on for several years was submitted to  
24 the Pinelands in March, and it is the map that  
25 is inside the plan is mounted over here that we

Claire Schultz

1 have been speaking of, and this is the  
2 plan that we submitted collectively in March.

3 It's important to note that the  
4 plan - and I know it was briefly mentioned  
5 earlier - that the plan is to be viewed as a  
6 master plan. The item in the regulation that  
7 requires the plan, requires that we identify  
8 the approximate location of where sites would  
9 need to be so that we could provide the  
10 adequate service. The reason for that is so  
11 that the Commission can ensure compliance with  
12 the code for all the items that Mr. Stokes  
13 mentioned earlier and also it is not intended  
14 to be used for specific information for  
15 specific site locations.

16 As was mentioned earlier, there is  
17 an item in the code that requires specific  
18 attention to be paid to the specific location  
19 where the sites are actually proposed, and  
20 those items will be addressed at that time.  
21 This is a five- to ten-year plan. So several  
22 of these sites that were mentioned earlier may  
23 not been proposed this year or next year, and  
24 may be proposed five to ten years from now. So  
25 we do not intend this plan to be used as a

Claire Schultz

1 specific site plan type of an application.

2           As Mr. Stokes mentioned earlier,  
3 the regulations provides an outline describing  
4 what is required to produce a complete plan.  
5 The regulation essentially is divided into 10  
6 criteria, and these items are identified in  
7 section four of this plan for anyone's  
8 reference. The items are individually  
9 addressed, but they include but are not limited  
10 to the three following items: The development  
11 of a comprehensive map that reflects the  
12 approximate locations of the sites required to  
13 provide adequate service over the next five to  
14 ten-year period. That is that map that is  
15 mounted there, and it is found in section three  
16 of this plan. It also requires that the  
17 providers recognize that use of existing  
18 structures, collocation, and shared use of  
19 infrastructure among wireless providers is as  
20 important to the members of the communities in  
21 which we serve as the service access to the  
22 service that we collectively provide is. So,  
23 there is a specific section in part four,  
24 Exhibit B of the plan which specifically  
25 provides the current collocation policy of each



Claire Schultz

1 of the providers in the plan that facilitates  
2 this concept of use of existing structures and  
3 collocation.

4 The plan that was submitted in  
5 March represents a collective effort by the  
6 providers and the staff to make the most use of  
7 existing structures wherever practicable.

8 The regulation also has a  
9 requirement that the plan demonstrate that the  
10 number of facilities proposed is the least  
11 number of facilities proposed required to  
12 provide adequate service to the residents and  
13 traveling public of the Pinelands. We have  
14 demonstrated, I won't reiterate what Mr. Stokes  
15 said very well. We have worked for several  
16 months to demonstrate that these are the least  
17 number and some of the sites have been combined  
18 since the plan that was presented last year to  
19 yet eliminate the need for additional  
20 structures in the Pinelands.

21 Finally, item number eight, over  
22 here on these large boards, requires that the  
23 providers demonstrate need. Need is something  
24 that essentially to us. Means that if we  
25 cannot provide service to our customers, then

Claire Schultz

1 we have a need to improve it, and it's really  
2 very simple for us. Growth trends over the  
3 past three to five years in this industry have  
4 been anywhere between 30 to 50 percent, which  
5 is really very high for any business and we  
6 feel that the reason for that is reduced cost,  
7 also because we are a communicating society.  
8 We want to be able to communicate with people  
9 and we want to feel as though we are in a  
10 remote location, we are having a problem, we  
11 are not having a problem. We can have  
12 communication with others.

13                   The purchase of cellular phones.  
14 We know in the industry that 60 percent of  
15 people that purchase cellular phones today  
16 purchase them for personal safety reasons, and  
17 that's a recognizable need to us. The  
18 emergency calls that are made over 911, that  
19 was mentioned by both Comcast and Nextel, we  
20 know, industry standards tell us that over  
21 600,000 calls are made a year nationwide on  
22 cellular phones, and that's a really high  
23 number. 911 calls are free. We know that  
24 people probably traveling down the road if they  
25 see a problem, are more likely to report the

Claire Schultz

1 problem if they have got a cellular phone in  
2 their car than to stop at the next WaWa and try  
3 to remember what they saw and call it in. So,  
4 we think that the high number is a result of  
5 people feeling that the phone is convenient for  
6 them and that they can have it available to use  
7 and they are doing so. The results of that is  
8 saving, you know, lives.

9           The wireless data service that I  
10 mentioned earlier, it is being used in 33  
11 municipalities in Burlington County but it's  
12 also being used by hundreds of police  
13 departments nationwide. The Delaware State  
14 Police, the City of Philadelphia, the  
15 attraction to that type of service to be able  
16 to reduce crime and promote additional safety  
17 has been really widespread nationwide.

18           The plan and the sites that we have  
19 identified throughout this area to provide  
20 adequate service are really what is needed to  
21 provide the service to the users and the  
22 emergency service providers throughout the  
23 Pinelands. Cumberland County and Burlington  
24 County Mobile Intensive Care Unit people, you  
25 know, have complained about the service

Claire Schultz

1 throughout the Pinelands, and that is our  
2 demonstrated need, that we have got a problem  
3 out here. People can't use their phones to the  
4 extent that allows them to be more efficient.  
5 Or simply for convenience for productivity in  
6 the work place, and that is our demonstrated  
7 need.

8 In summary, I'd just like to say  
9 that I know that not everyone has a cellular  
10 phone. That sometimes we may not realize how  
11 much of an impact wireless communications has  
12 on our lives and, you know, maybe we don't feel  
13 that we have one or, whatever, may need one,  
14 but there are countless times when a cellular  
15 phone or the technology itself is used for our  
16 own benefit, whether it be directly or  
17 indirectly. That's something that exists in  
18 today's society. This plan is going to allow  
19 for the facilitation of that.

20 I am proud of the work that I  
21 personally have put into this effort here in  
22 the last five years and I have been happy to  
23 work with a lot of the individuals in this room  
24 that have helped to facilitate your development  
25 of this plan and enhance the communications

Claire Schultz

1 here.

2 MR. GROSS: That concludes our  
3 presentation.

4 MR. MOORE: Okay. Three companies  
5 will have a booth outside the door for anyone  
6 who would like to purchase a cellular phone.

7 MS. SCHULTZ: I know you already  
8 have one, Mr. Moore.

9 MR. GROSS: We have some great  
10 deals.

11 MR. MOORE: Thank you all for being  
12 very patient with us and the industry in terms  
13 of presentations. It's now going to be your  
14 turn to address the issue.

15 Let me indicate, however, that the  
16 most helpful testimony that can be received on  
17 this plan truly relates to whether the plan  
18 meets the standards that are on those charts  
19 and in the handouts that you received this  
20 evening. The reason for that is that the  
21 Commission can only make determinations based  
22 on the regulations that we administer. We  
23 cannot use extraneous matters other than the  
24 specifics of the regulations that govern  
25 whether a plan should or should not be

Elizabeth Rathblott

1 approved. Those are the tests that we have to  
2 use. So the more that your testimony can  
3 concentrate on whether this plan does meet the  
4 standards, the more helpful that testimony will  
5 be in formulating an opinion in the  
6 recommendations to the Commission.

7 I do have a couple of  
8 pre-registered speakers. I also was informed  
9 that last week that a representative or two of  
10 the Pinelands Municipal Council would like to  
11 testify this evening. So I'm going to begin  
12 with the signup sheet, some of which  
13 incorporates people who have already  
14 registered.

15 The first speaker is Elizabeth  
16 Rathblott. What I would ask, please, is that  
17 as you come forward and address the hearing  
18 with the microphone that's there.

19 Elizabeth Rathblott.

20 I'm sorry, forgive me. My  
21 mistake.

22 I should indicate you did sign up  
23 twice but you only get to testify once.

24 MS. RATHBLOTT: Elizabeth  
25 Rathblott, R-a-t-h-b-, as in boy, -l-o-t-t. I

Mayor Chiarello

1 own 48.87 acres in the Pinelands in the  
2 regional development--regional growth.

3 I came with questions concerning  
4 the standards criteria. I've had the  
5 material. And you have met my standards.  
6 You have answered my questions. And I want to  
7 say that as a land owner, I am in support of  
8 your plans. Thank you.

9 MR. MOORE: Thank you.

10 I'm going to call upon Mayor Chuck  
11 Chiarello who is the Mayor of Buena Vista  
12 Township but he is also the chair of the  
13 Pinelands Municipal Council.

14 MAYOR CHIARELLO: Good evening,  
15 everyone.

16 I testified when the plan was  
17 originally presented here in this room a few  
18 months back. From what I have heard this  
19 evening and what I've had the chance to review  
20 in the lengthy report that was handed out about  
21 a month or so back, I think that many of the  
22 standards have been met. The report is much  
23 improved. If I had one comment to focus on,  
24 it would probably be point number 10 regarding  
25 the sharing of services.

Mayor Chiarello

1                   Even under the existing towers that  
2 are in the Pinelands, I happen to live at the  
3 base of a couple of hundred foot tower which  
4 one of these providers operates and I happen to  
5 have phone service from another provider. The  
6 two of them don't meet on that tower. My worst  
7 reception is as I get home within a mile or two  
8 of my house.

9                   So what I'd like to see happen is  
10 much more of an effort stepped up on the part  
11 of different providers of sharing the towers  
12 and offering better service because many  
13 facilities are already in place.

14                   I'm pleased with the results of the  
15 modifications that have been made in general  
16 and I think the plan deserves the support of  
17 the Commission at this time.

18                   Unless there's any questions, I  
19 thank you for the opportunity to comment.

20                   MR. MOORE: Do we have any  
21 questions, any members of the Commission?

22                   (No response.)

23                   MAYOR CHIARELLO: Thank you very  
24 much.

25                   MR. MOORE: I'm also told that



Jack Salemi

1 these are very sensitive mikes. If my voice  
2 goes away from you, someone will just raise  
3 their hand, I will try to get back into the  
4 microphone.

5 Next speaker is Mr. Jack Salemi.

6 MR. SALEMI: Nice to see you  
7 again. After listening to the presentation by  
8 Bell Atlantic, it's interesting to hear about  
9 how great the cell phones are. Maybe they  
10 should make them free to everyone.

11 MR. MOORE: Could I ask you to put  
12 the mike right up next to your--

13 MR. SALEMI: Sure.

14 Maybe they should kind of make them  
15 free to everyone.

16 But my name Jack Salemi. I live at  
17 5 Bridlewood Court in Tabernacle and also live  
18 Woodland Township. I reside there with my wife  
19 Michelle and three children, Victoria, Colette  
20 and Johnie. I've lived in the Tabernacle area  
21 for over 20 years and relocated here to enjoy  
22 the clean, healthy environment that the  
23 Pinelands communities offer. I moved out here  
24 basically to look at the trees and enjoy the  
25 nature that the Pinelands communities show and

Jack Salemi

1 not basically look at towers. I'm most  
2 concerned about the overdevelopment of these  
3 200 foot cell towers and higher and these  
4 towers will definitely show an overprotrusion  
5 against the trees and be a visual impact and an  
6 eyesore to all basically of the people that  
7 live there.

8 I have a photograph that I'd like  
9 to show concerning an existing tower in the  
10 Tabernacle area and how it looks against the  
11 landscape. Can I present that to the--

12 MR. MOORE: Yes.

13 MR. SALEMI: I made copies for  
14 everyone. I don't have a copy machine.

15 This is the actual photograph.  
16 These are copies for everyone to review.

17 All I'm trying to really point out  
18 is that if you looked at the basic tower and  
19 what they are trying to show, is that over a  
20 mile area these towers, this is 175 foot tower,  
21 will be excessively higher than the landscape  
22 and visually impact all the people that live  
23 there and basically be an eyesore to the  
24 Pinelands total region.

25 I want to specifically--are there

Jack Salemi

1 any questions about the photograph?

2 MR. MOORE: They are quite  
3 obvious.

4 MR. SALEMI: Okay. I want to  
5 specifically address the proposed site of the  
6 Wood, Sand & Gravel Company at Woodland  
7 Township, Site #7. This tower initially was  
8 approved for 180 foot development. Now it's up  
9 to 318 feet. And if you look at the  
10 photograph, that's 175 feet against a  
11 landscape. This will be much more higher than  
12 the original proposal, and that concerns me  
13 even more tonight.

14 This location basically has  
15 need--has no need, for I have two cell phones  
16 now through the Comcast system and there are  
17 five towers in the area of Tabernacle, Mount  
18 Holly, Indian Mills and Chatsworth and provide  
19 adequate coverage for my area.

20 This whole project was based, as we  
21 discussed, on need. And if I already have  
22 coverage in the area, I can't understand why  
23 this particular location, Site #7, is being  
24 proposed tonight on a new plan.

25 I'm not basically trying to hold

Jack Salemi

1 back the technology. Of course I said before,  
2 I have two phones of my own and I am a business  
3 person. I believe that cell phone technology  
4 is needed. But I do want to address an area  
5 of building a 200 foot or higher structure in a  
6 most pristine area of the Pinelands,  
7 Chatsworth, Woodland Township and many other  
8 communities within the Pinelands zone,  
9 especially the most pristine area.

10 Basically, to me, makes really no  
11 sense, for many of my neighbors have relocated  
12 here and also are very adamant against the  
13 development of this particular tower. I have  
14 the petition initially that was developed.  
15 Would you like me to submit it again tonight?

16 MR. MOORE: Submit it if you'd like  
17 to. We do have it from the previous record,  
18 but if you have it with you, it might save us  
19 going back and looking for it.

20 MR. SALEMI: You never know. You  
21 can loose papers once in a while, but I'd be  
22 happy to present an extra one tonight.

23 Many of these people are working  
24 people that cannot be here tonight, and I went  
25 around to many of the communities and residents

Jack Salemi

1 in the area to tell them exactly what they are  
2 trying to do at this one particular Site #7 and  
3 they were pretty adamant against it for a lot  
4 of people have relocated to this area basically  
5 for what I did, to kind of get away from the  
6 reality of the real world, which really we  
7 can't do anymore, but that's fine, the  
8 Pinelands offers a beauty of its own. A lot of  
9 these people are trying to show that by signing  
10 this petition.

11 I am concerned about the  
12 independent study by the consultants  
13 Mr. Eisenstein, Moshe Kam, and Mr. Schankar for  
14 their recommendation for this one particular  
15 site they recommended it to be moved to Route  
16 206 & Route 70 at Southampton. Looking at the  
17 new proposal, it didn't seem like that  
18 recommendation was carried out. I'm really  
19 concerned about why that recommendation wasn't  
20 carried out, for that is a real high volume  
21 area of travel and use. There are also other  
22 existing locations within the  
23 Tabernacle/Woodland area. There's a four-mile  
24 circle at 72 & 70 that has a fire tower.  
25 There's a transmission facility right at

Jack Salemi

1 Hillman Concrete right in Tabernacle itself, an  
2 existing facility. But I think the best  
3 location would be to develop this tower, and  
4 I'm not an industry expert by any means, for  
5 the high use zone which is Route 206 & Route  
6 70. Again, the industry should show a need  
7 and where the structure--and where the existing  
8 structures are, they should utilize them.

9 Many other concern about a tower  
10 200 feet visible from Sooy Road and my main  
11 concern is that of the real estate value.  
12 Because under normal conditions on equal value  
13 homes people will buy a home without a cell  
14 tower visible. People will buy a home without  
15 a cell tower visible than that home with a cell  
16 tower visible. Just as common sense, it's the  
17 perceived unknown problem.. Water is coming off  
18 these towers and it hurts real estate values  
19 and basically this is a concern to me.

20 There was a big article in the  
21 Asbury Park Press in 1997. I have a copy of  
22 that too if you'd like to read that.

23 MR. MOORE: You're free to submit  
24 anything you'd like to submit.

25 MR. SALEMI: Sure. I brought it

Jack Salemi

1 all tonight.

2                   You have the consultant's plan, I'm  
3 sure. I don't know if you need another copy of  
4 that. But here's the tower article in the real  
5 estate section of the Asbury Park Press talking  
6 exactly about the perceived problems with  
7 selling real estate.

8                   I'm not going to waste any time  
9 about the health concerns because I know you  
10 are just going to tell me to stop talking about  
11 that.

12                   The pollution issue does also  
13 concern me, for a tower that is 200 feet or  
14 above upright will require a base of 40 feet or  
15 deeper into the ground and many of the footings  
16 will be constructed within many drinking wells  
17 and concerns a lot of people within that  
18 area. Continual pumping around the base, if  
19 it's built in a well, for secure of the footing  
20 does concern me for the structure of the tower  
21 itself. Again, I am not an engineer. They  
22 probably have it all figured out. But any kind  
23 of construction in drinking wells and drinking  
24 water can effect life for everyone and the  
25 water problems in the State of New Jersey seem

Jack Salemi

1 to be increasing.

2 101.5 radio is advertising that  
3 Comcast has 100% coverage across all of New  
4 Jersey. I'm just concerned also for the  
5 development of these new towers, especially  
6 since Comcast is advertising that on 101.5.

7 Electrified fences that have three  
8 strands of wire which go around the sites, many  
9 of these sites are on private property but  
10 living in the communities where kids would go  
11 through the woods and play in the woods can  
12 possibly hit fences, wildlife can, and really  
13 cause a major medical issue.

14 Power problems occur. The backup  
15 systems in many of these towers are fuel driven  
16 and they are fuel driven generators and storing  
17 fuel at a location within a forest region  
18 concerns me also if lightening should happen to  
19 strike the area of fuel.

20 Many of the cooling systems are  
21 continually run air conditioning and throughout  
22 the forest regions you can hear just about  
23 anything for many miles and a continually run  
24 air conditioner close to communities is really  
25 noise pollution.



Jack Salemi

1                   The clearing of trees in  
2 preservation areas to build access roads.  
3 Continuous security. Lighting, continuous.  
4 MacGuire Air Force Base communication  
5 interference. Many of the planes that fly  
6 directly over the site are also concerns.

7                   In closing, I just--and I don't  
8 want to stay here all night, I know you  
9 probably want to get this hearing moving along,  
10 but it's my opportunity to talk to you about my  
11 concerns and the concern is for the Commission  
12 to strongly develop the need and collocate and  
13 put these locations in the best area. As I  
14 said before, there's many different areas,  
15 Hillman Concrete, the four mile circle, the  
16 location at Route 70 & 206, petitions from the  
17 people against it in the area. The visual  
18 impact most definitely will be visible. The  
19 real estate problems.

20                   The future of phone cell use in  
21 cars seems to be a major concern for many of  
22 the people. State Senator Byron Baer of  
23 Hackensack has state senate hearings on the  
24 safety of driving and talking while using the  
25 phone. And in closing, I think many of the

## Carlton Montgomery

1 people in the Pinelands community hike, nature  
2 hike, walk, camp, boat, fish, bike and enjoy  
3 the Pinelands forest to get away from reality  
4 and leave their phone cells home and keep it  
5 and I think we should try to do whatever we can  
6 to keep it as pristine, beautiful area that it  
7 is.

8 Thank you for the opportunity to  
9 address you tonight.

10 MR. MOORE: Thank you. I'm not  
11 going to ask if anyone has questions each time,  
12 but you can interrupt.

13 Thank you.

14 Mr. Carlton Montgomery.

15 MR. MONTGOMERY: Hello. I'm  
16 Carlton Montgomery. I'm the Executive Director  
17 of the Pinelands Preservation Alliance.

18 The Pinelands Preservation  
19 Alliance, as the Commission is aware, is  
20 devoted to preserving the natural and cultural  
21 resources of the Pinelands. The scenic and  
22 aesthetic values of the Pinelands are among its  
23 most precious resources. PPA is deeply  
24 concerned that the industry's proposed plan as  
25 it currently exists may cause unjustified and

Carlton Montgomery

1 unnecessary damage to those values. I'd like  
2 to summarize our concerns in that regard.

3 Initially, we are very concerned  
4 that the proposed plan includes three towers  
5 plus one possible new tower for a total of four  
6 potential new towers in the preservation area  
7 and one possible new tower in the forest  
8 area. PPA is opposed to having any new towers  
9 built in these areas if it is humanly possible  
10 to avoid doing so. Given the very vague  
11 information in the plan, as it's been at least  
12 given to the public, we cannot evaluate whether  
13 all or any of these towers are genuinely  
14 necessary to provide adequate service, but an  
15 absolute minimum, the Commission must  
16 scrutinize these facilities very carefully and  
17 provide the public sufficient information that  
18 it can really make the judgment that they are  
19 necessary because they compromise the integrity  
20 of the places that we value most highly as  
21 conservationists and preservationists.  
22 Moreover, one of these facilities - and that's  
23 #5 - is a new tower which the provider is  
24 apparently proposed to build within a pygmy  
25 pine forest. PPA believes this tower simply

Carlton Montgomery

1 should not be built. Clearly, the visual  
2 impact of such a tower is vastly exaggerated if  
3 placed in the pygmy pine forest and it is  
4 difficult to guess because again there is no  
5 information on this, how the industry could  
6 mitigate the impact in any meaningful or  
7 sufficient manner of such a tower. Because it  
8 appears to us that it will be impossible to  
9 meet the siting requirements for this tower  
10 when it would actually come up when they would  
11 come to apply for that, for that tower. We  
12 think it should be relocated outside the pine  
13 forest.

14                   These areas are so extraordinary  
15 and their scenic value is so easily damaged,  
16 that the Commission should not permit this  
17 tower and should not approve the current plan  
18 so long as it includes this location as a new  
19 facility. There is no genuine public need for  
20 a tower, we believe, in this location.  
21 Similar concerns arise because the current plan  
22 includes two towers which the plan states are  
23 to be located in or near wild and scenic  
24 rivers, the Great Egg Harbor, and the Morris  
25 Rivers, and one to be located on or near the

Carlton Montgomery

1 Mullica River. Again, the plan is simply too  
2 vague to evaluate these proposed facilities in  
3 any reliable fashion from our point of view.  
4 And that brings me to our next set of concerns.

5 As the staff has noted, the  
6 proposed plan asks the Commission to approve  
7 the number and the very proximate location for  
8 these facilities before the provider gets  
9 specific information about any of the towers.  
10 The current plan does not provide meaningful  
11 information about the details of individual  
12 towers or how providers can meet site specific  
13 requirements. The providers have given only  
14 the most approximate locations for these towers  
15 on that map.

16 The vagueness of the plan in this  
17 regard creates a number of concerns for us.  
18 First, that it be absolutely clear to the  
19 public and the industry that approval of this  
20 or a similar plan is only the first step in the  
21 process of public review and commission  
22 evaluation of the actual cellular facilities  
23 and towers. Each individual tower must meet  
24 siting requirements before it can be built and  
25 it may be that some towers cannot meet this

Carlton Montgomery

1 requirement as currently proposed.

2           Second, the vagueness of the plan  
3 creates the possibility that even if the  
4 Commission approved this or a similar plan, it  
5 may not succeed. That is, the plan may not  
6 succeed. As the Commission has recognized in  
7 the past, the entire array of facilities  
8 depends on the location of each one of the  
9 other facilities. If one tower is removed  
10 from the array or has to be located  
11 sufficiently far from the place identified in  
12 the plan, it's possible that the providers will  
13 assert the entire plan must be changed and that  
14 additional towers must be built in order to  
15 provide adequate coverage. We are concerned  
16 that this approach would put undue pressure on  
17 the Commission in each site application process  
18 or lead providers to demand additional new  
19 towers beyond those many that are already  
20 proposed here.

21           And third, the plan does not give  
22 meaningful detail on, as I have noted, on the  
23 sites to be located near scenic river corridors  
24 and does not address the requirements for the  
25 scenic corridors of the Comprehensive

## Carlton Montgomery

1 Management Plan in general. Those include not  
2 only the Mullica River but the roadways and  
3 other rivers and streams in the Pinelands.  
4 And more broadly, we do not believe the map as  
5 a whole the industry has produced is  
6 sufficiently reliable to the public at least  
7 because the providers are unwilling, appear to  
8 be unwilling to specify the area they believe  
9 the circles and triangles on the map actually  
10 represent.

11           These concerns lead PPA to believe  
12 that the current plans should not be approved  
13 until the providers can given more meaningful  
14 and substantially more specific information on  
15 the location of each tower for which they have  
16 not already submitted individual site  
17 applications. They should address what will  
18 happen in each case if the facilities  
19 ultimately cannot be built where it is  
20 currently proposed, there should be some sort  
21 of discussion of the backup plan. And that  
22 they should give sufficient information  
23 demonstrating that the plan can satisfy the  
24 scenic corridors and other scenic settings kind  
25 of requirements before going forward. Without

Carlton Montgomery

1 this information, we believe that the current  
2 plan does not meet the requirements of the New  
3 Jersey Annotated Code 7:55.4(c) 1 & 3 because  
4 it is too vague to establish the need for each  
5 proposed facility, and that the facilities will  
6 be actually located on existing structures to  
7 the extent possible. I'm not sure which ones,  
8 that is, of the ones that you have listed  
9 there, but the two requirements that are  
10 expressly made to apply to the initial  
11 comprehensive plan, I believe, are not  
12 satisfied. If the plan is as vague as it is  
13 now, about individual towers.

14 In addition, specifically on the  
15 use of existing structures, the plan has seven  
16 facilities that it says may be located on  
17 existing structures, but carefully reserves the  
18 right to build new towers for these facilities  
19 if the providers determine that it is not  
20 feasible to use existing structures. The plan  
21 merely says, quote, final decisions will be  
22 made when the facility application is pursued.  
23 It is as to whether to apply for a new tower or  
24 use an existing structure.

25 In light of the fact that the



Carlton Montgomery

1 industry is not making any, what appears to be,  
2 a genuine commitment to use existing structures  
3 for these facilities, PPA submits that the  
4 Commission should assume in evaluating the plan  
5 that those seven are going to be new towers.  
6 In light of that, that the plan does not meet  
7 the end requirements, that it demonstrate the  
8 use of existing structures - I think that's  
9 number seven on your chart - for that reason  
10 and should be sent back again for more  
11 information.

12                   Alternatively, and it will achieve  
13 the same purpose, the Commission could approve  
14 the plan only upon the providers obtaining  
15 contractual commitments sufficient to ensure  
16 that all seven of these facilities will, in  
17 fact, be placed on existing structures.

18                   The representative from Bell  
19 Atlantic touched briefly on the issue of  
20 industry participation. The current plan, as  
21 she noted, presently only by a segment of the  
22 cellular telephone industry, those providing  
23 service in the 800 megahertz range. The CMP  
24 requires that all providers of, quote, the same  
25 type of service present a joint plan. The

Carlton Montgomery

1 providers, and apparently I think with the  
2 agreement of the Commission staff, have chosen  
3 to interpret that term, the same type of  
4 service, to include only this particular  
5 segment and to exclude other providers of  
6 similar services, such as the PCS providers.

7           We believe that it's unfortunate  
8 that providers have used that approach because  
9 it means that the plan is not truly  
10 comprehensive. From the consumers' point of  
11 view, all segments of the industry, the  
12 providers as well as--the providers here today  
13 as well as the PCS industry, would provide the  
14 same type of service. So, the restrictive  
15 definition of the CMP that is that the  
16 providers have adopted here appears not only  
17 unfortunate in narrowing the scope and utility  
18 of this plan but also to be rather  
19 artificial.

20           In light of those concerns, we  
21 believe that at a minimum the providers and the  
22 Commission staff should provide the Commission  
23 and the public more information about exactly  
24 how exclusion of other providers may limit the  
25 current plan. How other providers may require

Carlton Montgomery

1 additional facilities beyond those set forth in  
2 plan, if that's true, and whether the  
3 Commission can refuse to approve additional  
4 facilities in the Pinelands if other providers  
5 come forward later on and claim the right to  
6 build new towers. A point which I believe the  
7 current plan does not address. Is it possible  
8 that the Commission could be compelled to  
9 approve additional towers beyond those set  
10 forth in this plan.

11 The plan also contains relatively  
12 detailed commitments now on collocation of  
13 different providers' antennas on a given tower,  
14 and that, we view, is an excellent thing. The  
15 plan does leave open the possibility that in  
16 some cases a provider may not be permitted to  
17 locate on one of the existing facilities, that  
18 is, one of the proposed facilities once  
19 built. Thus, it does appear that a provider  
20 might, in that case, make a claim for the right  
21 to build a tower or install new facilities  
22 beyond those contemplated in the plan, that is,  
23 even one of the participants in the current  
24 plan could possibly find itself in that  
25 situation.

Lynn Catalfamo

1                   Given that, we believe the  
2 Commission should make clear that in approving  
3 any plan, a participating provider that is one  
4 of the three here, will not be permitted to  
5 seek approval of an additional tower just  
6 because it cannot reach agreement with its  
7 colleagues on collocation.

8                   I hope that's not going to be an  
9 issue, but it seems to us that it would make  
10 that clear at this point.

11                   That is a summary of our concerns.  
12 I will like to reiterate that our deepest  
13 concerns lie with those few towers that are  
14 intended for the most sensitive and the most  
15 precious pieces of the Pinelands from a  
16 preservation point of view, and we hope that  
17 the Commission and staff will make every effort  
18 to ensure those towers are not built or are  
19 built on existing facilities.

20                   Thank you very much.

21                   MR. MOORE: Thank you,  
22 Mr. Montgomery.

23                   Lynn Catalfamo.

24                   MS. CATALFAMO: Good evening.  
25 Thank you for allowing me to speak. I am Lynn

Lynn Catalfamo

1 Catalfamo. I live in Hammonton. And I'm a  
2 teacher at the Hammonton Middle school.

3 As part of our school curriculum,  
4 seventh grade students are presented with  
5 issues dealing with the Pinelands. We have a  
6 fully developed curriculum that gives the  
7 students an awareness of cultural, historical,  
8 and the environmental issues that deal with the  
9 Pinelands, and this has been developed fully,  
10 you know, with several teachers and the  
11 students get a great deal out of this because  
12 this is part of their cultural heritage since  
13 Hammonton borders and is part of the Pinelands  
14 Preservation Area.

15 As part of the curriculum, we have,  
16 in the past, scheduled many field trips out  
17 into the Pinelands Preservation Area so that  
18 students can experience the flora, fauna, and  
19 cultural and historical aspects of the  
20 Pinelands. The students get great enjoyment  
21 out of this. They love studying their heritage  
22 and in recent years, we have had to curtail  
23 many of the activities scheduled in Pinelands  
24 areas because of liability issues. As part of  
25 the liability issues, cellular communication

Lynn Catalfamo

1 has become a rather important issue for us.

2           Recently, we have gone on a trip on  
3 one--a canoe trip in the Pinelands zone and  
4 students, you know, were--we paddled through  
5 the Pinelands and had a great time, you know,  
6 exploring the different types of trees and  
7 beautiful orchids that were growing there, the  
8 different plants and animals, and getting a  
9 background in history of the area, the  
10 historical significance.

11           While we were on that trip, I had  
12 my cell phone with me. You know, I figured I  
13 will bring this with me so that if something  
14 should happen, you know, along the way, we can  
15 be in communication with safety and medical  
16 professional help as well as our own school  
17 district. However, my Comcast cellular phone  
18 did not work because there was no service  
19 provided in that area.

20           So we feel this is a very strong  
21 issue as far as safety goes, and I know several  
22 of the people who have spoken here tonight have  
23 raised that issue as well as the carriers  
24 themselves, and we would really like to see,  
25 you know, cellular service extended into this

Thomas Glynn

1 area for the safety issues.

2 My husband also works for Stockton  
3 State College and he is on Route 206 many times  
4 going to different communities and schools and  
5 he needs to be in contact with his office, you  
6 know, to find out what is going on and keep in  
7 contact and he is not able to do that in many  
8 of the areas throughout the Pinelands  
9 Preservation Area because there is no cell  
10 service or very limited access.

11 So we'd just like to, you know,  
12 reiterate this point about safety issues, the  
13 liability issues that we, as educators  
14 experience, and we feel that this is very  
15 important because we would like our children to  
16 continue to experience the Pinelands and go on  
17 field trips without this issue of not being  
18 able to be in contact or have access to 911  
19 service if we would need it.

20 Thank you very much.

21 MR. MOORE: Thank you very much.

22 I believe it's Thomas Glynn.

23 MR. GLYNN: My name is Thomas  
24 Glynn. I live in the Sweetwater area of  
25 Mullica Township. And the fellow from the PPA,

Thomas Glynn

1 or the Pinelands Preservation Association,  
2 addressed one--the tower that I have concern  
3 with, which is the one next to the Mullica  
4 River. It's Facility #16 and it says, This  
5 facility is proposed in close proximity to the  
6 Mullica River. A Pinelands designated river  
7 from which visual intrusions are to be avoided  
8 to the maximum extent practical. The CP's  
9 recognize their obligation to minimize the  
10 visual impact in this area, and will pursue  
11 locations and design features to mitigate the  
12 impact.

13 Where this tower is proposed is on  
14 the Sweetwater Volunteer Fire Company lot.  
15 That's within 1,000 feet of the Mullica  
16 River. The tower is sited in the most  
17 restricted area for height and it is in the  
18 corridor of the Mullica River. Pinelands  
19 Regulation 7.50.54 states that the tower must  
20 be sited so that, to the maximum extent  
21 possible, it minimizes visual impact to the  
22 river corridor and existing residents.

23 This tower, as proposed, will be  
24 sited within 100 feet of my house, of my  
25 door. As I understand it, this proposed



Thomas Glynn

1 siting shows the need for a tower within a  
2 five-mile radius. There surely must be other  
3 sites within this five miles that will not  
4 affect view from the river or impinge on a  
5 completely residential area.

6 The same regulation, Pinelands  
7 7.50.54 states in Section 6 that the plan needs  
8 to demonstrate consistency with Section C,  
9 Paragraphs 1 and 3. Paragraph 1 is to  
10 demonstrate a need. Paragraph three says to  
11 use existing structures. I realize there is a  
12 need and there may not be an existing  
13 structure.

14 Paragraph five states that the  
15 facility must be easily upgradable to 200  
16 feet. This will be more of an impact to the  
17 river corridor.

18 Paragraph two asks about  
19 overlapping service area and paragraph four  
20 sites many criteria. Among these it states,  
21 Minimizes visual impacts as viewed from  
22 publicly dedicated roads and highways and from  
23 other areas frequented by the public.  
24 Avoiding to the maximum extent practicable any  
25 direct line of sight from low-intensive

Thomas Glynn

1 recreation facilities. III states, Avoiding,  
2 to the maximum extent practicable, visible  
3 impacts as viewed from wild and scenic  
4 rivers. Minimizes visual impacts as viewed  
5 from existing residential dwellings located on  
6 contiguous parcels. The fork or the confluence  
7 of the Mullica and Bachelor River is an area  
8 frequented by the public for canoeing, boating,  
9 and to dine at a facility located there. This  
10 does not seem to conform to ii as written.  
11 This area may not be subject to 7.56.10, as I  
12 have not read this regulation. It would seem  
13 that this area should be designated as wild and  
14 scenic.

15 I especially take exception to  
16 Subsection V as this facility as proposed would  
17 definitely impact on an existing residential  
18 dwelling. In Section 4 VI there are areas  
19 where the proposed towers are suggested to be  
20 located. These suggestions are for areas owner  
21 Pinelands villages mentioned in Section 6 where  
22 this section lists existing fire or first aid  
23 stations, landfill sites, this does not apply  
24 to the villages listed in Section 6.

25 Within a five-mile radius of this

Thomas Glynn

1 proposed tower, there is a landfill site that  
2 can be utilized to conform to the suggestions  
3 in 4 VII. Also, if the tower is to be sited on  
4 the parcel of an existing fire station, the  
5 fire company in question owns a 16-acre  
6 parcel. Looking at the tax maps for this  
7 area, the back section of this parcel is within  
8 360 feet of a publicly dedicated road Sourboy  
9 Road, which has no residential dwellings and is  
10 out of view from the river corridor.

11 I realize that this will cause the  
12 cell phone providers more expense to locate the  
13 facility at this location, but it would be more  
14 in compliance and more with the spirit and  
15 purpose of the regulations as now written.

16 I have many other concerns  
17 regarding this proposed tower, some of which I  
18 realize must be addressed at the local level  
19 when the plans for Tower #16 are submitted to  
20 the township.

21 The other item I feel should be  
22 addressed at this meeting is the military jets  
23 which directly overfly the location of this  
24 proposed tower as now sited. A10 attack jets  
25 overfly this location at least three times a

Albert Weber

1 week. Should a military flight path have to  
2 be rerouted to accommodate a cell phone  
3 provider.

4 As I have had the occasion to use a  
5 Nextel phone from my home, the reception was  
6 fine. If this tower is to provide service to  
7 areas of Burlington County, and further on if  
8 so, why not locate the tower closer to the area  
9 of need.

10 Thank you very much.

11 MR. MOORE: Thank you, Mr. Glynn.  
12 Let me compliment you on your knowledge of our  
13 regulatory policies.

14 Mr. Albert Weber.

15 MR. WEBER: Good evening. My name  
16 is Albert Weber. I live on 7 Bridlewood Court  
17 in Tabernacle, New Jersey.

18 I want to just first say that the  
19 plan compared to the first one seems to have  
20 addressed a lot of the issues. Also, I would  
21 say that the representatives from the cellular  
22 phone companies have done a much better job  
23 with their public relations face, but I think  
24 it's important that although we heard some very  
25 nice speeches, that they are not considered a

Albert Weber

1 public utility. Based on some of the other  
2 testimony, I think we all have to remember that  
3 there was life before cellular phones.

4 Also, just so you know, I'm a very  
5 high user. Recently got one of the new digital  
6 phones. Use over \$500 worth of this a month.  
7 So, this is very important to me and my  
8 business. My wife now has another phone in her  
9 car, so I do recognize this.

10 But I have to go back to several of  
11 the points over here, especially with regards  
12 to Tower #7, that is the one that is on the  
13 Ward Sand & Gravel property.

14 One, I'm very, very concerned about  
15 the visual impact in this area which is  
16 considered a sensitive area. In the documents  
17 and the regulatory work that went on in  
18 Woodland Township, since it's actually in  
19 Woodland this site, the tower was around 200  
20 feet at that time. Now we have just learned  
21 in the reading the new information that it's  
22 about 318 feet. So it's grown, somehow it's  
23 been sprouting like the trees, an extra hundred  
24 feet that would even have a larger impact. And  
25 as Mr. Salemi had shown, that these towers

Albert Weber

1 behind the trees are very easily seen,  
2 especially from the area around Soohy Place  
3 Road.

4 I'm also very concerned that a  
5 loophole in the regulations - and I won't be  
6 able to quote all the regulations like the  
7 person before me - I will, however, this  
8 particular Tower #7 is sited on the Ward Sand &  
9 Gravel which has been grandfathered and is not  
10 considered in itself part in the sensitive  
11 areas. So it was allowed to be built there,  
12 however, it is put on the furthest corner of  
13 the property closest to people and to the  
14 community. It's also been put in the  
15 confluence of three townships; Southampton,  
16 Tabernacle, and Woodland kind of in the corner  
17 of all of them and only until recently has  
18 gotten a lot more public attention from some of  
19 the political leaders. And I'm just really  
20 concerned that this loophole be used and  
21 continue to be used in order to keep that site  
22 which truly backs up to a community which,  
23 frankly, was not even on the aerial maps that  
24 they originally used to try to sell it to  
25 Woodland Township.

Albert Weber

1                   Also, in terms of the adequate  
2 need, which I think is a very good utilization  
3 of words there, this little phone, which is of  
4 the lower power rating compared to the one I  
5 used before, works adequately right into my  
6 garage and right into my home and often I will  
7 just use this as a backup phone in my own  
8 house.

9                   So, I need to challenge the plan.  
10 I guess I'm concerned if this was considered an  
11 area that didn't have adequate coverage and  
12 mine works, you know, what is going on here.  
13 This need issue has to be totally addressed.  
14 I think without using anything more scientific  
15 than the little meters in here, there are areas  
16 Route 206 & Route 70 and a stretch up on Route  
17 70 closer to 206 that truly has, at least for  
18 the Comcast system, inadequate coverage.

19                   I also go back to one of the points  
20 that talk about collocation or put it on  
21 another existing tower. In the testimony  
22 during the process with Woodland Township, it  
23 was discussed that there is a water tower or  
24 some sort of a structure in the Leisuretowne  
25 area off of Route 70 and Southampton, and that

Albert Weber

1 was--the area turned it down at that time, they  
2 didn't want them to have a tower used for  
3 cellular phones, but clearly there is an  
4 existing structure that must be in that area  
5 that can be used, as was in the earlier  
6 testimony.

7 I also am very glad that  
8 collocation is being discussed, but going back  
9 to some of the testimony from the PPA folks, I  
10 think we have to be concerned about the PCS and  
11 the growth of PCS portion of the industry which  
12 needs even more towers. And I really question,  
13 again, the comprehensive aspect of this. If we  
14 know that within a short time these towers are  
15 going to be the same sort of process again and  
16 again, and I think that PCS development truly  
17 has to be considered in all of this.

18 One other final point here is we  
19 talked--we heard that the cellular industry is  
20 charged with providing seamless sort of  
21 coverage through their licensed area. I,  
22 again, I use this phone quite a bit and I'm on  
23 the I-95 corridor between New York and  
24 Washington quite frequently and busy I-95 and  
25 the New Jersey Turnpike. I could practically



Albert Weber

1 tell you the spots where the phone goes dead.  
2 And this is the most heavily, one of the most  
3 heavily trafficked highways in our country, and  
4 cellular seamless coverage is not there. Why  
5 does the industry feel that it has to provide  
6 it within the beautiful and very ecologically  
7 sensitive areas of the Pinelands. So, I think  
8 there is a double standard to this sort of  
9 situation.

10 So I just also am concerned with  
11 this tower that is going to be in our backyards  
12 if this a 5- to 10-year plan, what is going to  
13 happen with the removal of this? I'm not quite  
14 sure how removal is specifically addressing  
15 whether a bond is going to be held or is there  
16 going to be an adequate mechanism to be ensure  
17 that when cellular phone systems are replaced  
18 by satellite systems, that these towers are cut  
19 down and transported away and not buried in  
20 Ward Sand either. So, there is not going to  
21 be a portion of the plan that addresses how  
22 this will be guaranteed.

23 So, I do want to thank you again  
24 for the opportunity to testify.

25 MR. MOORE: Eileen Carlos.

Eileen Carlos

1 MS. CARLOS: Hi. I'm Eileen  
2 Carlos. 53 North Drive in Tabernacle. And I'm  
3 concerned with Towers #6 and 7 that I believe  
4 could probably be located along county or state  
5 roads that go along Tabernacle that go through,  
6 it's a 47 square mile area. How many towers do  
7 we need to have in that area to provide the  
8 adequate service that we talked about tonight?

9 I also have Bell Atlantic/NYNEX  
10 Mobile. I don't have a problem with my phone  
11 in my area. And as Mr. Weber was stating, he  
12 has a problem in other areas that have many  
13 towers and I also have that same problem.

14 The thing I came tonight with was  
15 my first concern was when you read in the  
16 papers about a can't miss business opportunity  
17 for Burlington County. Act quickly to lease  
18 space and the county could clear \$100,000 a  
19 year or more. You're sitting under a real  
20 gold mine. That's an issue of money.

21 Another BCT article says, The  
22 Morris County-based wireless communications big  
23 antennas towers in three Burlington County  
24 communities, Burlington Township, Hainesport,  
25 Willingboro more towers going up there. The

Eileen Carlos

1 company will likely pay the township \$18,000  
2 per year for the use of the tank or putting  
3 onto other structures other than the new  
4 towers.

5           Again, an issue of money. It's an  
6 industry that is growing. And I think a lot  
7 of it has to do with money and the Pinelands  
8 Commission is here for the concerns of the  
9 people that live in their area. You have  
10 building code restrictions. You have all types  
11 of restrictions for commercial. And the towers  
12 need a restriction. They need to be analyzed,  
13 looked. They are talking about a growth trend  
14 of 30 to 50 percent for the cellular use, but  
15 is that the growth of the area in which we  
16 live.

17           I don't understand what the purpose  
18 of the towers will be when we have satellite  
19 technology. Will it grow into that in 10  
20 years from now? What will we do? Is there  
21 going to be a saturation point that we will get  
22 to in between now and waiting for new  
23 technology coming in?

24           I have to apologize. I was making  
25 notes.

Eileen Carlos

1 I'm concerned with the height of  
2 the towers. 368 foot is quite high and I'd  
3 like to know, you know, what will happen with  
4 low flying planes? In the Pinelands area you  
5 also have a lot of farming. You have a lot of  
6 low-flying planes due to spreading their  
7 chemicals for their berries and cranberries,  
8 I'm concerned with that, what happens to the  
9 plane areas? And if there is a minimum height  
10 or a minimum space requirement for towers, then  
11 there should be a minimum requirement for the  
12 height of the towers also.

13 These towers are being placed in a  
14 location of natural habitat. I worry when I  
15 hear on a major news radio station that  
16 electromagnetic radiation is being emitted from  
17 these towers. And I believe there would be  
18 probably be an ecological disturbance in the  
19 area of which the tower is out. I wonder what  
20 are the electromagnetic affects on the wildlife  
21 in that area? .

22 When I listen tonight to people  
23 explain their points, I notice that the first  
24 plan was submitted and it missed eight  
25 points. The second plan is acceptable. I

Eileen Carlos

1 think maybe the third plan may be even better.  
2 I know that this plan Pinelands Commission  
3 expects high standards from the area in which  
4 we live, that's the reason why you are here.  
5 And I ask that you make sure that we are  
6 provided, as residents, to give us the best of  
7 what is necessary.

8           They also talked about 911 service  
9 and providing free service to some areas. As  
10 far as I am under the impression, in our squad  
11 in Tabernacle Township, did mention, at one  
12 time, they could not use this as a primary  
13 service due to the fact that if you are out in  
14 the woods and you call in, they don't have any  
15 idea where you are. So they really could only  
16 use it as a backup type of system, they  
17 couldn't use it as a primary.

18           I guess I just wanted to make those  
19 comments and have everyone think about them.  
20 That where I live is a wonderful place to be.  
21 We moved out there for the reason of getting  
22 away from it all. Getting out into the woods,  
23 quiet, nice, reserved place and I'd hate to see  
24 these towers come in, popping all over the  
25 place. I would like to see them along routes

Jane Nogaki

1 like the highways. They put up the walls we  
2 have to look at. They have the lights. There  
3 is no reason why they can't put the towers  
4 there.

5 Those are my comments I'd like to  
6 make and I'd ask this Pinelands Commission to  
7 please consider where we live and do the same  
8 for us that you do for the building codes and  
9 everything else.

10 Thank you.

11 MR. MOORE: Thank you.

12 Jane Nogaki.

13 MS. NOGAKI: Director Moore and  
14 members of the Pinelands Commission, my name is  
15 Jane Nogaki. I live at 223 Park Avenue in  
16 Evesham Township.

17 Thank you for holding this public  
18 hearing about the proposed Cellular Telephone  
19 Towers Comprehensive Plan for the Pinelands.  
20 The guidance given by the Pinelands Commission  
21 to the cellular providers to ensure the "least  
22 number" of facilities, and to use existing  
23 structures wherever possible is a reasoned  
24 approach which I support.

25 In examining the plan, however, I

Jane Nogaki

1 have noted a seeming inconsistency with the  
2 guidance regarding proposed Tower #9, a new  
3 structure to be located in southern Evesham  
4 Township. It appears the proposal for this  
5 new structure violates the guidance that  
6 existing structures be used when feasible in  
7 the height restricted region covering the  
8 Agricultural Production Area, Rural Development  
9 Area, and Select villages, which is the blue  
10 shaded area on the map. Evesham is in that  
11 rural development area. The cellular  
12 providers are required to verify that no  
13 existing suitable structure exists within the  
14 immediate vicinity of the proposed facility.

15 As noted on the map that I have  
16 enclosed, three existing water towers that are  
17 existing suitable structures are located within  
18 three miles of the proposed yellow triangle  
19 site #9, which is a Group 1 facility.

20 These existing tower locations  
21 are: The water tower at Cooper and Taunton  
22 Road, in Berlin Township; a water tower in  
23 Kings Grant Golf Links, in Evesham Township; a  
24 water tower in King Grants on Connecting Way in  
25 Evesham Township.

Jane Nogaki

1                   In fact, the Berlin Township  
2 Ordinance 1997-12 specifically identifies two  
3 specific sites for the location of commercial  
4 antennas or towers at Block 2401, Lot 1 in the  
5 industrial zone and the Berlin Borough water  
6 tower at Block 2103, Lot 8.02.

7                   In light of these three existing  
8 suitable structures, I urge the Pinelands  
9 Commission to require that proposed facility #9  
10 be reclassified from Group 1 to a Group 2  
11 category cellular facilities which may be  
12 located on existing structures, noted as green  
13 triangles on the map, thus fulfilling the goal  
14 of limiting the construction of new facilities  
15 to the least number.

16                   This request takes on an added  
17 urgency in the light of negotiations between  
18 Cellular Providers and the property owner in a  
19 residential area on Chestnut Avenue in southern  
20 Evesham Township. Neighbors within 500 feet  
21 of the proposed facility are justifiably  
22 concerned for their health and safety. I see  
23 no reason for the siting of a tower facility in  
24 a residential neighborhood when three water  
25 towers within three miles of the Chestnut



Jane Nogaki

1 Avenue site provide reasonable alternative  
2 existing sites.

3 By requiring proposed facility #9  
4 to locate on nearby structures, 1 of 16  
5 proposed new structures can be eliminated.  
6 There may be more, as is evidenced by testimony  
7 tonight from other residents of other towns.  
8 My comments today are limited to review of  
9 facility #9 and do not constitute an  
10 endorsement of the remaining 15 proposed  
11 structures.

12 I think that the testimony of  
13 Pinelands Preservation Alliance addressed the  
14 plan as a whole. I will strongly support their  
15 comments and I urge you, on behalf of my  
16 neighborhood and Marlton Lakes in southern  
17 Evesham Township and neighbors on the Chestnut  
18 Avenue, to consider the requirement that the  
19 regulations that you have set out as guidances  
20 be strictly adhered to. And in this case, I do  
21 not consider that the plan as proposed on the  
22 map adequately reflects the guidance that you  
23 have laid out.

24 Thank you.

25 MR. MOORE: Thank you.

Faith Stetson

1 Faith Stetson.

2 MS. STETSON: Good evening. My  
3 name is Faith Stetson. I'm a member of the  
4 Evesham Township Environmental Commission.

5 I bring tonight a letter from our  
6 Evesham Township Council in support of Ms.  
7 Nogaki's comments.

8 Please accept this letter on behalf  
9 of Mayor Augustus Tamburro and the Evesham  
10 Township Council with regard to the cellular  
11 tower that is proposed for Evesham Township.  
12 This letter is sent to emphasize that the  
13 township governing body agrees with the  
14 position set forth in the July 9th, 1998,  
15 letter of Jane Nagaki an Evesham resident and  
16 member of the New Jersey Environmental  
17 Federation.

18 In sum, it appears that there are  
19 three existing suitable structures upon which  
20 the cellular providers can locate antennas in  
21 the immediate vicinity of Tower #9. As the  
22 Comprehensive Plan for wireless communications  
23 clearly is geared toward these existing  
24 structures, and the proposed tower is  
25 immediately adjacent to a residential area in

Linda Medvec

1 the township, we would agree with Miss Nogaki  
2 that the proposed Tower #9 should be eliminated  
3 or relocated and in favor of the use of an  
4 existing structure.

5 Please make this letter a part of  
6 the record at the public hearing and give due  
7 consideration to the position of Evesham  
8 Township and to Miss Nogaki in this regard.

9 Thank you.

10 MR. MOORE: Linda Medvec.

11 MS. MEDVEC: My name is Linda  
12 Medvec and I reside in Little Mill Acres  
13 development at Five Yorkshire Court, Evesham  
14 Township in the southern district of Evesham  
15 Township and I'm here also to discuss this  
16 proposed cell Tower #9.

17 Our development and the surrounding  
18 area is zoned the rural development #2, and  
19 according to regulation #8 I guess, I have more  
20 questions than answers actually right now. It  
21 states, in rural development areas that  
22 locating facilities in nonresidential zones or  
23 to first aid or fire stations, my property--our  
24 property, I reside with my husband and my three  
25 children, and on a cul-de-sac borders upon a

Linda Medvec

1 parcel of land that had been previously farmed  
2 that is also a rural district. And that is  
3 the property that's on Chestnut Avenue. We  
4 are approximately, I would say, 75 feet from  
5 the proposed tower.

6 I don't--this is all new to me. I  
7 will be quite honest, I don't totally  
8 understand how a proposed tower could be built  
9 that close where it westbound right at the base  
10 of the property. Is there a fall zone? I  
11 understand there's supposed to be guide  
12 wires. I'm hearing all this. There's a  
13 shelter that has to be built, a 10 x 20 shelter  
14 to maintain it. Near that area, adjacent,  
15 actually, to my property and to this proposed  
16 cell, is a YMCA camp. I don't know if anybody  
17 is--a day camp for children that basically, in  
18 the summer, that's where the children come from  
19 various communities--I don't know if anybody  
20 even considered them.

21 It also came to my understanding  
22 that the Kenilworth Fire Department is right up  
23 the road from where this proposed cell tower  
24 is, and apparently that was considered,  
25 however, it was too expensive to lease. I

Linda Medvec

1 don't understand that, where there is  
2 facilities, the water tower, the fire station,  
3 why they would built or why they would want to  
4 build. It's supposedly a coverage tower in  
5 this area, in this parcel of land.

6 I guess that's really--I have  
7 really a lot of questions. I just don't  
8 understand how this could happen in a  
9 residential area.

10 Thank you very much.

11 MR. MOORE: Let me issue you an  
12 invitation, if I can. Perhaps your questions  
13 be can be answered. It might be helpful if  
14 you came to our office and looked at the file  
15 of the application, if there has indeed been  
16 one filed, I believe, Bill, is that correct?

17 MR. HARRISON: The application has  
18 been initiated.

19 MR. MOORE: We would be happy to  
20 have a member of our staff sit down with you  
21 and go over siting criteria and the regulations  
22 that we have. The questions regarding the  
23 specifics of it.

24 MS. MEDVEC: So the application has  
25 been, for nine, the application is in?

Glenn Orr

1 MR. HARRISON: Yes.

2 MS. MEDVEC: And it's for the  
3 Chestnut area, right there, correct?

4 MR. HARRISON: It's in a  
5 residential area.

6 MS. MEDVEC: It is in a residential  
7 area, okay. I didn't know the application was  
8 even in yet.

9 MR. MOORE: Nadine will give you a  
10 phone number to call.

11 MS. MEDVEC: Okay. Thank you.

12 MR. MOORE: Glenn Orr.

13 MR. ORR: Good evening. My name  
14 is Glenn Orr. I'm a network manager for the  
15 Boeing Company. As I do understand the value  
16 of communications, I make my livelihood at  
17 it. I'm also a husband and a father and a  
18 homeowner also in the shadow of proposed tower  
19 #9. In my case, it's not 75 feet away but  
20 it's about 200 feet away, or it's proposed to  
21 be.

22 This issue first was brought to my  
23 attention a couple weeks ago when they put  
24 stakes in the ground that showed where the  
25 location was going to be. In the last two

Glenn Orr

1 weeks I've tried to educate myself on cellular  
2 tower siting and this proposal in particular.  
3 I have also done some driving around the  
4 neighborhood just to try and understand why  
5 they chose that particular site, where it is  
6 right in the--right up against the residential  
7 community.

8           We moved there because I like a  
9 rustic environment. It's a farm on one side, a  
10 YMCA camp on the other, an open space on the  
11 third side. So this certainly would be a  
12 change in scenery should it be built.

13           In my drive through the community,  
14 I did see, as was previously stated, the Berlin  
15 fire tower, which is in within two miles of  
16 this site. In addition, there is a Sprint PCS  
17 monopole within two miles of this site. Also,  
18 within two miles of this site is a whole string  
19 of electric power towers that are just on the  
20 edge of the Pinelands area, but I would  
21 estimate that there are at least six of those  
22 towers within the two mile area. If you  
23 spanned the radius to five miles, then there  
24 are dozens of towers--existing towers.

25           I had today gone down to the county

Glenn Orr

1 library to get the official--what I have been  
2 working off of was what was published on the  
3 web site, so I went to the county library  
4 expecting that I'd be able to open up the pages  
5 and find out, yes, we've looked at the Berlin  
6 water tower, we have rejected it because of  
7 this... And we've at the electric towers and we  
8 rejected them because of this...

9 But I think as an earlier speaker  
10 had stated, there isn't enough information in  
11 there to evaluate anything. It speaks of the  
12 proposed locations, but in looking at  
13 information on existing structures, I believe  
14 it lists that there is one existing structure  
15 in Berlin and it gives the longitude and  
16 latitude and it is not easy as a consumer or a  
17 homeowner to figure out exactly what they are  
18 talking about given a longitude and latitude.

19 MR. MOORE: Doesn't everyone know  
20 there's longitude and latitude.

21 MR. ORR: Once you get the minutes  
22 and seconds, I'm in trouble.

23 In any event, it was mentioned  
24 earlier that the, as proposed, there isn't  
25 enough information to understand why they are



Glenn Orr

1 making the choices that they are. Even if you  
2 look at that map presented there, there is red  
3 dots all around the Pinelands area but they  
4 don't explain who owns those existing cell--who  
5 are the existing cell providers in those  
6 locations. They don't say what the coverage  
7 areas of the existing cells are. In the  
8 proposal, they just showed the intended  
9 coverage area of the new towers.

10 So, again, it's difficult to  
11 identify why these new towers are required.  
12 In particular, we are at the edge of the pines,  
13 we are not in the heart of the pines and it  
14 would be my guess that Comcast is providing the  
15 same coverage in our area as Bell Atlantic  
16 proposes to provide. As so again, it makes me  
17 wonder why Bell Atlantic alone needs to build a  
18 tower there if Comcast is probably offering  
19 coverage in that same area already, on some  
20 other structure. I, again, because the  
21 submitted plan is vague, it's difficult to  
22 evaluate and it just leaves more questions  
23 rather than giving answers.

24 The only other items I might add is  
25 that the proposed location, I mentioned that

Bill McComb

1 it's open space on one side of the community,  
2 that it's a old abandoned airport, there are  
3 regular fly-bys by prop plane pilots who like  
4 to do touch and goes, and the tower would be  
5 right in the flight path of that. So I would  
6 not only worry about the safety of those  
7 pilots, but also any fragments of planes that  
8 might come down near my kids.

9 I guess that's all I have. Thanks  
10 for your time.

11 MR. MOORE: Thank you.

12 The next speaker is going to  
13 forgive me because the person who signed their  
14 name next, sign over the name that I'm about to  
15 read which is a little difficult. Bill  
16 McComb.

17 No, it's not McLaughlin. Good try  
18 though, Mr. McLaughlin.

19 MR. McCOMB: M-c-C-o-m-b.

20 MR. MOORE: Would you spell your  
21 name for me too.

22 MR. McCOMB: Yes, I did.

23 Good evening. I'm Bill McComb. I  
24 live in the Whiting section of Manchester. I  
25 testified here on August 13th of '97 for the

Bill McComb

1 old plan concerning, I believe it was, search  
2 area 23 in Manchester Township. I asked that  
3 that site be collocated. I still have some  
4 concerns and I believe we have two new proposed  
5 areas in that same corridor there.

6 Working off this map, I see a  
7 cluster. Site 3N is a Comcast site at 245  
8 feet. It's a red dot and it exists outside the  
9 Pinelands. The blue dot in Whiting, in 1993,  
10 a Mr. Fisher, of Bell Atlantic Mobile,  
11 indicated at an environmental commission  
12 meeting that their 100 foot tower, that the  
13 pole would have a range of 7 and-a-half  
14 miles. My question is, how could there be a  
15 need for another facility in Whiting, which is  
16 the green triangle, for Bell Atlantic Mobile  
17 and a yellow triangle for Comcast in  
18 Beckerville, which is only two miles away. Why  
19 is there such a need in Manchester and haven't  
20 we allowed coverage in our community? I don't  
21 believe we need two more.

22 I would like to ask that you  
23 encourage the co-existence on the towers that  
24 are already, the one inside of the Pinelands  
25 and the one that is on Lakewood Avenue, which

Mr. McLaughlin

1 is between Cherry Street and Manchester  
2 Boulevard.

3 Thank you.

4 MR. MOORE: McLaughlin, it's your  
5 turn.

6 MR. McLAUGHLIN: Thank you for this  
7 opportunity to share our concerns.

8 The proposal to locate towers to  
9 provide extensive phone coverage in the  
10 Pinelands area raises concerns. The Pinelands  
11 is a national reserve with wildlife habitat  
12 preservation as an integral part of its  
13 comprehensive management plan. And, as a  
14 biosphere reserve with international  
15 significance, review for authorization  
16 anthropogenic disturbances must not lack equal  
17 consideration for maintaining viable wildlife  
18 habitat.

19 Although we appear to be forced  
20 into accepting a political decision that  
21 electromagnetic fields will not adversely  
22 affect human welfare, the potential impacts to  
23 wildlife caused by the introduction of  
24 extensive electromagnetic fields should be  
25 weighed carefully. Many species of wildlife

Mr. McLaughlin

1 have a physiological makeup that makes use of  
2 the earth's natural background magnetic field  
3 for navigation. Authorizing artificial  
4 magnetic fields throughout a habitat  
5 preservation area, such as the Pinelands  
6 National Reserve, raises the question of  
7 whether earth's ambient magnetic field will be  
8 allowed to remain perceptible anywhere within  
9 the great Atlantic migratory flyway. And what  
10 does such a determination hold for the future  
11 of the migratory species that utilize this  
12 flyway?

13                   Additionally, without  
14 predetermining the affects that extended  
15 coverage of these electromagnetic fields will  
16 have on wildlife movements, the plan should be  
17 implemented in stages that will enable such an  
18 assessment prior to any commitment to extensive  
19 coverage.

20                   As we encroach upon vestiges of  
21 undisturbed area with a fast growing  
22 metropolitan area, it would seem likely that  
23 new technology will quickly make this proposed  
24 ground-based communication network obsolete.  
25 Because it can reasonably be expected that

Mr. McLaughlin

1 satellite communication networks will replace  
2 this ground-based network as a carrier of  
3 choice, restoration of the original landscape  
4 aesthetics should be insured upfront as a  
5 permit condition, and the towers should not be  
6 permitted to inherit other uses simply because  
7 they persist beyond their originally intended  
8 use.

9           While some components are to be  
10 located on preexisting towers at negotiated  
11 rental fees, new towers are to be located in  
12 areas restricted to other land uses because of  
13 their costs to Pineland resources and  
14 aesthetics. If the Pinelands Commission  
15 approves the construction of a new tower within  
16 restricted land use areas of a particular  
17 township, how does such an approval affect a  
18 township's prospect of renting space from  
19 preexisting towers that were located in an  
20 environmentally sensitive manner? It appears  
21 that such a plan which provides added wildlife  
22 protection from electromagnetic fields, may  
23 also provide for a greater use of preexisting  
24 towers with more revenue potential for the  
25 owners who had located them in an

Bob Stetson

1 environmentally sensitive manner.

2 Thank you.

3 MR. MOORE: Would you like to leave  
4 your written statement with us?

5 MR. McLAUGHLIN: Sure.

6 MR. MOORE: Bob Stetson.

7 MR. STETSON: Good evening. My  
8 name is Bob Stetson. I'd like to thank you for  
9 this opportunity to speak this evening.

10 I am a resident of Evesham  
11 Township. I live at 12 Pennington Road. I am  
12 here to speak about Tower #9. Tower #9 is  
13 located, as has been previously stated, in a  
14 residential area. There is the availability  
15 of three other towers in this area for use to  
16 be utilized. They are being--two of them are  
17 being utilized currently for cell sites, the  
18 one in Berlin and the one in Kings Grant  
19 section on Meeting Way. There is another water  
20 tower, as Mrs. Nogaki had stated, in the Kings  
21 Grant area that is in the location of the Kings  
22 Grant Golf Course. That water tower is not  
23 being located--is not being utilized as a cell  
24 site tower.

25 There is the availability to use

Bob Stetson

1 this. I have been in contact with the  
2 members--two members of our municipal utilities  
3 authority, and they have told me that they  
4 would be more than willing and happy to speak  
5 to anyone concerning the use of those towers  
6 for cell site locations.

7 The other thing I would like to  
8 bring to the Pinelands attention, Mr. Moore and  
9 I know Mr. Harrison is here this evening, is  
10 the fact that in Evesham Township we do have a  
11 Comprehensive Management Plan that has been  
12 accepted by the Pinelands, it has legislation  
13 in it concerning towers and their use in our  
14 town.

15 I have nothing more to say and I  
16 thank you very much for this opportunity.

17 MR. MOORE: Okay. If I may, for  
18 those of you from Evesham, I think we would  
19 welcome any of you coming to sit down with us  
20 because there is a difference between the plan  
21 and the application that has been filed before  
22 the Commission. And I would encourage you, if  
23 you'd like to come and discuss that difference  
24 with us, we'd be happy to do that.

25 MR. MOORE: Okay. Jeff



Jeff Matheson

1 Matheson.

2 MR. MATHESON: Good evening. My  
3 name is Jeff Matheson and I'm a representative  
4 of Burlington County, and a resident of  
5 Burlington County. I'm here to speak on the  
6 topic of emergency services collocation on  
7 proposed cellular towers.

8 Burlington County Central  
9 Communications has the responsibility of  
10 providing communications for emergency  
11 services, police, fire and emergency medical in  
12 11 municipalities within and adjacent to the  
13 Pinelands that directly affects six police  
14 departments, 23 fire companies, 14 EMS  
15 stations.

16 We have done comprehensive studies  
17 through our consulting firm and have determined  
18 that much of the proposed sites are similar in  
19 footprint to the needs of emergency services  
20 and as a result, have approached cellular  
21 providers with collocation options, our request  
22 to them to reside on their towers. Bell  
23 Atlantic has been very gracious as to allow us  
24 access to their towers in many locations on  
25 previous instances and has assured us that they

Michele Costello

1 will continue to allow us future sites.

2 Those are the only comments I  
3 have. I thank you for the opportunity to  
4 speak.

5 MR. MOORE: Thank you.

6 Michele Costello.

7 MS. COSTELLO: Mr. Moore and  
8 Commissioners, I thank you for the opportunity  
9 to speak this evening. My name is Michele  
10 Costello and I'm here representing Atlantic  
11 Electric, a connective company. "Connective"  
12 being the merged company of the two power  
13 companies, DelMarva Power and Atlantic  
14 Electric.

15 As you may remember, last year I  
16 testified before the hearing on August 13th  
17 where I committed to the Commissioners and the  
18 public of Atlantic Electric's requirement and  
19 willingness to comply with the new Federal  
20 Telecommunications Act of 1996 which required  
21 us to open our right-of-ways to incumbent  
22 telecommunications providers.

23 We have done that, and we are  
24 working very hard with the industry and  
25 particularly with the commissioners and feel

Michele Costello

1 that we were lucky to be included in any  
2 discussions about the revised plan that is  
3 before you this evening. We want to reiterate  
4 this evening Atlantic Electric's committment to  
5 work with the Commissioners to minimize impact  
6 in Pinelands sensitive areas and particularly  
7 indicate to you our willingness to collocate  
8 with our electric facilities any telecom. needs  
9 and requirements as safety dictates and  
10 orients.

11 We believe, as a utility, that our  
12 existing electric facilities work in  
13 conjunction with the telecom. needs and is a  
14 true definition of the word "collocation." The  
15 electric facilities are there to serve the  
16 public, they are required existing structures,  
17 and as such, we feel that they might be the  
18 answer to some of the new construction that is  
19 proposed in this plan and some of the existing  
20 structures that are proponents to be addressed  
21 in this plan.

22 I'd like to share with the  
23 Commissioners a visual indication of what we  
24 have done with both the cellular and PCS  
25 providers on our existing structures and have

Michele Costello

1 put together a list of some of our sites. I  
2 also have taken these pictures and put them in  
3 a booklet form for the Commissioners, the  
4 staff, and any of the public who are interested  
5 this evening. And with your permission, I  
6 would hand them out at the end in the back.

7 MR. MOORE: As long as you hand one  
8 out to us.

9 MS. COSTELLO: Oh, I have plenty.

10 As I said, we feel that we have  
11 worked very hard with the telecom. industry and  
12 the Commissioners to minimize impact on the  
13 land and visually and we will continue to do  
14 our best to comply with the Telecommunications  
15 Act, the management plan, and each municipality  
16 which is impacted with the telecom. needs.

17 And that is all I have to say this  
18 evening. Thank you.

19 MR. MOORE: Mrs. Costello, are you  
20 going to leave us the big pictures as well?

21 MS. COSTELLO: If you'd like.  
22 They are pretty much the same, so you don't  
23 need them, you can have them here.

24 MR. MOORE: That seems to imply  
25 no.

Jaime Pitner

1 MS. COSTELLO: Oh yeah. Yeah,  
2 that's fine.

3 Okay, thank you.

4 MR. MOORE: Thank you.

5 Jaime Pitner.

6 MR. PITNER: Good evening. My name  
7 is Jaime Pitner. I was born and raised in  
8 Burlington County and I have been a practicing  
9 paramedic, all intensive care unit paramedic  
10 for the past 20 years in the counties of  
11 Burlington, Ocean, Camden, and Atlantic, Cape  
12 May. So really, the whole region. And I just  
13 wanted to underscore the importance of the need  
14 and the right of the public to access 911 for  
15 police, fire, and EMS. And that one of the  
16 main avenues to access is cellular phones.  
17 Speaking with the state telecommunication  
18 office from the state police, over 30% of the  
19 calls that come in with 911 centers are via  
20 cellular.

21 People really need to be able to  
22 have access wherever they are. Regardless of  
23 the system that they choose, just like people  
24 can chose their own long distance carrier or  
25 local carriers in their home, there are a

Jaime Pitner

1 variety of companies, whatever phone you have  
2 when you look down at it, turn it on and dial  
3 911, you expect somebody to answer that call.  
4 Being an EMS professional and being concerned  
5 for this region that I live and work in, that's  
6 of a great concern to me.

7 In addition to that, my wife and  
8 four children and I love to hike and explore  
9 the Pinelands region. I always have my phone  
10 for safety purposes. So, it's really  
11 something that is very important. It's an  
12 expectation of the public and it is an  
13 important concern when we weigh all the other  
14 concerns in the Pinelands protected area.

15 I would like to commend the  
16 Commission and the providers, I think that you  
17 have done a lot of hard work, you made some  
18 very difficult decisions, and I think you have  
19 done a good job.

20 Thank you.

21 MR. MOORE: Thank you.

22 That is the last name I have on the  
23 list, and I will certainly permit other people  
24 who have not signed the list because they came  
25 in late to testify if they'd like to. Is there

Fran Brooks

1 anyone else who would like to testify?

2 Brooks.

3 MS. BROOKS: I apologize for coming  
4 in late and not signing in, but I did call this  
5 afternoon so...

6 My name is Fran Brooks and I  
7 resides at 78 Moors Meadow Road in  
8 Tabernacle.

9 My comments this evening, and I  
10 thank you for letting me speak, what I'd like  
11 to recognize the importance of comments made by  
12 Mr. Montgomery and several other speakers and  
13 share many of their concerns. There are  
14 several issues, general issues that I'd like to  
15 raise that actually I believe my husband  
16 Stewart and I raised at the last hearing in  
17 August and I'd like to reiterate them.

18 Regarding #3 that concerns  
19 proximate location, something that is very  
20 unclear to us is what proximate location means  
21 and there is really no explanation or analysis  
22 of that in terms of being able to identify  
23 these proposed or potential sites. And it  
24 would be very helpful to the public to  
25 understand the meaning of proximate location.

Fran Brooks

1           In Mr. Stokes' letter of June 12th,  
2 he noted that the sites are all within a  
3 five-mile radius area. Well, that's an  
4 extremely large area if you are to figure it  
5 out with square footage. There's just simply  
6 insufficient detail for any of us of the public  
7 to understand what that area really constitutes  
8 and particularly in relation to the notion of  
9 approximate location. So, it would be very  
10 helpful for us to understand that better, and I  
11 think there was a problem with that whole issue  
12 in the earlier plan.

13           My second point regards visual  
14 impact, and I believe that's #8 in the list on  
15 the boards. We really have to question how  
16 they propose--how the industry proposes to meet  
17 this issue or address the issue of this visual  
18 impact. Whether we are talking about 200 feet,  
19 and I can't testify to the accuracy of any of  
20 the numbers that were given out prior to my  
21 testimony, but whether we are speaking about  
22 200 feet or 318 feet, we are still talking  
23 about a limit that in relation to the Pine  
24 Barrens environment it is obviously going to  
25 have a visual impact.



Fran Brooks

1                   And again, and this was a problem  
2 with the earlier plan as well, the cellular  
3 industry representatives did not speak to this  
4 issue of how they are going to minimize visual  
5 impact, how they are going to mitigate it.  
6 And I think the Mr. Weber and Mr. Salemi  
7 referred to the Hillman gravel pit tower that,  
8 that tower--we can see that--we come up from  
9 Ranson Road and we can see that for quite a few  
10 miles up the road as we come out of the Moors  
11 Meadow Road. So, it would really be helpful  
12 also to the public to have some specific  
13 explanation from the industry rather than these  
14 generalized statements about how they are going  
15 to minimize or mitigate visual impact in the  
16 Pine Barrens.

17                   My third issue regards the  
18 inadequacy of service issue. And I recognize  
19 very strongly that there is a balancing act  
20 here. And this of course relates to #5 and #8  
21 in your list over there.

22                   In all due respects to the issues  
23 raised by various speakers about the need for,  
24 and there is no question in our minds that to  
25 have service for a health and safety reasons is

Fran Brooks

1 clearly an important reason. But, again, we  
2 have no specific information, sufficient detail  
3 about what inadequate service--the inadequacy  
4 of service in the Pinelands areas really  
5 constitutes. We--and the public have no idea  
6 what the magnitude of the problem really is.

7 I hear words from industry  
8 representatives but they, like the earlier  
9 plan, they have given no detail on this and so  
10 it would really be helpful to us to  
11 understand--and the public to understand the  
12 residents of the Pine Barrens, particularly in  
13 the most restricted areas where people have  
14 accepted the restrictions, to understand what  
15 constitutes the magnitude of the problem. And  
16 we didn't see any of that in the current plan  
17 and we, again, are asking for that detail once  
18 more.

19 My fourth issue regards the use of  
20 electric transmission towers, and I was pleased  
21 to see the representative from Atlantic  
22 Electric here once more. We don't understand  
23 why electrical transmission towers are not  
24 being utilized. We don't understand how that  
25 issue is being addressed or not addressed by

Fran Brooks

1 the cellular industry and why there appears to  
2 be such a reluctance on the part of the  
3 cellular industry to utilize the existing  
4 transmission towers. And it would be very  
5 helpful, again, to the public for the public to  
6 understand what the problem is with these  
7 existing structures.

8           It is curious to me that in the  
9 plan, in particular on page three of the  
10 proposed plan where the industry has outlined  
11 the steps they took to evaluate existing  
12 structures, that there seems to now be enormous  
13 controversy regarding some of these existing  
14 structures and their potential use as  
15 collocation structures. That also includes  
16 the fact, the use of transmission towers and  
17 making that information available to us. We  
18 just don't understand why these towers, and  
19 there is nothing in the plan which explain is  
20 to the public, why these towers are not, at  
21 least some of the towers or certain towers, are  
22 not available for collocation purposes.

23           Just to end this discussion, we  
24 hope that the staff does not move hastily to  
25 approve this plan. I think many of the

Fran Brooks

1 comments, for example, Mr. Stetson's comments,  
2 the other individuals from Evesham Township  
3 really indicate that there are inconsistencies  
4 in that this prior research that was done that  
5 appears in the body of the current proposed  
6 plan really does evince contradictions or at  
7 least inconsistencies and that further analysis  
8 needs to be undertaken. That while this is  
9 just a conceptual plan, there are still  
10 problems with the conceptual plan. And as a  
11 member of the public, I would hope that these  
12 inconsistencies are reviewed, of course, and  
13 will be resolved before any plan is approved.

14           The last thing I'd like to end with  
15 is that we, of course, like many of the other  
16 speakers have a cell phone. And I live in the  
17 central part of the preservation area and I  
18 have never had any problems getting with  
19 dropped calls or any other criteria that are  
20 used to define inadequate service or at least  
21 what I see as defined as inadequate, the  
22 criteria used, we've never experienced this.  
23 So when we talk about inadequacy, I really am  
24 confounded by the issue that they raise of the  
25 service. And so it would really be very

Mayor Woolley

1 helpful for them to provide us with better  
2 data.

3 Thank you.

4 MR. MOORE: Anyone else? Mayor  
5 Woolley, I'm sorry, you weren't signed up or I  
6 would have recognized you earlier.

7 I always get in a lot of trouble  
8 when I save the mayor for last.

9 MAYOR WOOLLEY: As long as I am  
10 last, you really will be smiling, right?

11 My name is Woolley, two O's, two  
12 L's, E-Y. And I have not that many comments to  
13 make.

14 I'm glad to see that I'm surrounded  
15 by such loyal and, I'm certain, supportive  
16 constituents. But I am caught on the horns of  
17 a dilemma a little bit. I am frustrated by  
18 what I do consider to be inconsistency or  
19 inadequate service when I am driving. I  
20 haven't gotten a phone call that I have made,  
21 especially on the way down here, that it hasn't  
22 dropped out a little bit, and I think that's an  
23 issue that you're addressing with item five on  
24 your list.

25 I also am concerned about the

Mayor Woolley

1 threat to public safety and to the  
2 communications group without having good  
3 coverage in the area.

4           And on the other hand, another  
5 positive note is that I do like the concept of  
6 a united plan as it's being submitted in  
7 accordance with your Regulation #1. But, as a  
8 municipal official, I also want to address the  
9 issues of my constituency, of myself, and  
10 probably some of the government  
11 infrastructure. And then my request only is  
12 that I would like to make sure that you and the  
13 providers address the issues that you have  
14 outlined in your regulations. The first one  
15 dealing with the same service providers where  
16 feasible, I would like to be sure that  
17 accommodations for other providers are at least  
18 consider. I'm not sure whether that means  
19 added capacity, but how are we going to  
20 accommodate a fourth or a fifth or a sixth  
21 user? I'd hate to go through this again in two  
22 years to address the same issues.

23           I also would like to be sure that  
24 the future technologies are considered. I  
25 don't know, but I'm sure your engineers do,

Mayor Woolley

1 what do you face in 5 to 10 years in a  
2 non-tower technology? Is this something by  
3 delays that could avert towers, putting them  
4 up? I'm especially interested in your items  
5 three and four, and that is the approximate  
6 location and the 5 to 10 year broad horizon.  
7 As a municipal official, I would like to be  
8 sure that the providers do give meaningful time  
9 for us on the municipal level to have a review,  
10 not have only a few weeks to contemplate where  
11 the actual location is going to be, or when the  
12 towers are going be to built in two years or  
13 next week.

14 I also would like to be sure that  
15 the recognition of infrastructure requirements  
16 take into account that it be done at either at  
17 very limited cost or at no cost. I know that  
18 the Burlington County officials have had  
19 trouble getting access to existing towers  
20 except that an outrageous price of six or seven  
21 or eight thousand dollars a month. I'm hoping  
22 that something like this can be addressed when  
23 the final plan is either recommended for  
24 approval or for further changes.

25 In your Item 7, looking for

Mayor Woolley

1 existing communications structures, I am  
2 certain that in Tabernacle we are very anxious  
3 to find one, although I don't know of anything  
4 tall enough that would qualify.

5 In Item 8 you have a comment there  
6 concerning visual impacts, and I don't know  
7 what, if anything, can be addressed with regard  
8 to the aesthetics to either hide or cover a  
9 tower of that height. I'm not sure whether the  
10 comparable facility on the Garden State Parkway  
11 as a false pine tree could work. I'm not sure  
12 it's going to work in the pygmy forest.

13 I think that's all I got to do.  
14 You all can smile and go home now.

15 MR. MOORE: Thank you. That  
16 concludes my list.

17 Mr. Brooks. I'm not sure we  
18 should allow spouses to testify.

19 MRS. BROOKS: Simultaneously.

20 MR. MOORE: One per family.

21 MR. BROOKS: The precedent has  
22 already been set.

23 My name is Stewart Brooks. I live  
24 at 78 Moores Meadow Road, Tabernacle.

25 MR. MOORE: Could you move that up



Stewart Brooks

1 just a will little bit?

2 MR. BROOKS: Is that better?

3 MR. MOORE: Yes.

4 MR. BROOKS: Stewart Brooks, 78  
5 Moores Meadow Road, Tabernacle, New Jersey.

6 Thank you for letting me speak at  
7 this late moment and for sparing Mayor Woolley  
8 the chance of being the last person to  
9 testify. My comments are very brief.

10 I hadn't planned on testifying but  
11 two things struck me throughout the course of  
12 the hearing. The first is the overwhelming  
13 amount of anecdotal evidence as to need. What  
14 is so astounding about that is that there is no  
15 empirical evidence as to what need is. And it  
16 doesn't strike me that there is enough data for  
17 this Commission to reach a reasoned conclusion  
18 without knowing what that empirical data is.

19 The same applies to the  
20 overwhelming amount of testimony regarding  
21 unaccounted for structures. I think everyone  
22 is in agreement that it's best to locate  
23 cellular equipment on existing structures and  
24 look at the mandate of the plan, yet there has  
25 been a parade of witnesses who have come before

Stewart Brooks

1 you who have said the industry missed this one,  
2 or that one, or the other one and they haven't  
3 even addressed electric transmission towers.

4 I know that a lot of work has been  
5 done on both sides of the table and the plan  
6 has come a long way since it was initially  
7 presented, but from where I sit, I don't think  
8 that you have enough information that you can  
9 actually make a decision. I think there is  
10 still a little bit further to go. I think you  
11 really need to find out what is the need, but I  
12 think you need to find out where are those  
13 structures that can provide locations to  
14 address that need or to satisfy that need. And  
15 I think it's most appropriate that that  
16 information come from the industry rather than  
17 from the citizens because it's the industry  
18 that should have the global knowledge to  
19 present to you the whole picture. I don't  
20 think that it's proper or appropriate to rely  
21 on citizens to come in and patch holes in the  
22 testimony because you will never know if all  
23 the holes have been patched.

24 So, even though we now know that  
25 there seems to be plenty of opportunity in

## Closing Remarks by Mr. Moore

1 Evesham, that doesn't necessarily mean that  
2 throughout the rest of the Pinelands area there  
3 aren't other structures that haven't been  
4 identified. So what I'm saying really is, the  
5 credibility of their testimony regarding the  
6 identification of structures is, in my opinion,  
7 very limited.

8 Thank you.

9 MR. MOORE: Mr. Gross, I know that  
10 you had requested that the companies have an  
11 opportunity to conclude the hearing. I do want  
12 to remind you that the record remains open  
13 until the 17th and we don't wish to have an  
14 debate, by the way, but I'd like to give you an  
15 opportunity to sum up, if you'd like.

16 MR. GROSS: Well, given the fact  
17 the much of the testimony relates to items that  
18 are already covered in the plan, we see no  
19 reason to repeat that. We are reserving the  
20 right to, of course, submit written comments,  
21 but we really do not want to--there is no need  
22 to rebut any of the testimony, in our opinion,  
23 this evening.

24 MR. MOORE: Thank you.

25 Now, with that, I'm going to

## Closing Remarks by Mr. Moore

1 adjourn the hearing. But let me again  
2 indicate to all of you that this record remains  
3 open until July 17th and we will continue to  
4 receive your comments until that date. That  
5 the Commission will probably consider this  
6 matter either at its August or September  
7 meeting.

8 In the front of the room there is a  
9 clipboard that you can sign with your name and  
10 address if you'd like to receive a copy of the  
11 Executive Director's report to the Commission  
12 on the Cellular Facilities Plan. You are  
13 welcome to do that as you leave with your name  
14 and address.

15 Now will also be posted, when it is  
16 completed, on the Commission's web site so you  
17 will be able to review the report on the web  
18 side if you'd like to. If you'd like the  
19 address of the web site, I will give that to  
20 you also before you leave this evening. You  
21 can do an instant search that says Pinelands  
22 Commission on any of the search engines and you  
23 will find us there after some other materials,  
24 some other questionable, I might add, comes  
25 up.

## Closing Remarks by Mr. Moore

1           Let me thank you all very much for  
2 coming out this evening. Your comments have  
3 been very relevant to the subject tonight. I  
4 really do want to congratulate the members of  
5 the public. This has also been a hearing with  
6 great decorum, and I appreciate that very, very  
7 much. So thank you again.

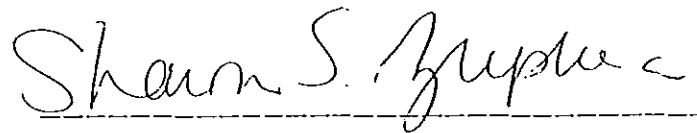
8                           (Hearing adjourned at 9:40 p.m.)

9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

## C E R T I F I C A T E

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

I, SHARON S. ZUPKO, a Certified Shorthand Reporter and Notary Public of the State of New Jersey, do hereby certify the foregoing to be a true and accurate transcript of my original stenographic notes taken at the time and place hereinbefore set forth.



SHARON S. ZUPKO, C.S.R.

Dated: July 13, 1998.

#	2	78 111:7; 120:24; 121:4 7:50-5.4(c)6.5 6:4 7:55.4(c 64:3	adamant 52:12; 53:3 add 29:18; 97:24; 124:24 added 88:16; 102:21; 118:19	95:6 agencies 31:19 ago 24:2; 94:23 agree 26:5; 91:1
#1 118:7 #16 72:4; 75:19 #2 91:18 #3 111:18 #5 59:23; 113:20 #6 82:3 #7 51:7, 23; 53:2; 77:12; 78:8 #8 91:19; 112:14; 113:20 #9 87:2, 19; 88:9; 89:3, 9; 90:21; 91:2, 16; 94:19; 103:12, 12	2 88:10 20 49:21; 92:13; 109:10 200 50:3; 52:5; 54:10; 55:13; 73:15; 77:19; 94:20; 112:18, 22 206 9:15; 53:16; 54:5; 57:16; 71:3; 79:16, 17 2103 88:6 223 86:15 23 99:2; 105:14 24 34:10 2401 88:4 245 99:7 26 14:11	<p style="text-align: center;"><b>8</b></p> 8 120:5 8.02 88:6 800 38:5; 65:23	addition 32:8; 64:14; 95:16; 110:7 additional 23:2; 35:16; 38:11; 41:19; 43:16; 62:14, 18; 67:1, 3, 9; 68:5 Additionally 33:2; 101:13	agreement 66:2; 68:6; 121:22 agreements 11:18, 21 agrees 90:13 agricultural 12:13, 22; 87:8 ahead 16:14, 22 aid 15:2; 19:1; 74:22; 91:23 air 56:21, 24; 57:4 airport 98:2 Albert 76:14, 16 Alliance 58:17, 19; 89:13 allow 16:19; 32:2; 35:24; 38:19; 44:18; 105:23; 106:1; 120:18 allowed 78:11; 99:20; 101:8 allowing 68:25 allows 34:22; 44:4
<p style="text-align: center;"><b>\$</b></p>	<p style="text-align: center;"><b>3</b></p>	<p style="text-align: center;"><b>9</b></p>	address 23:21; 25:3; 26:22; 45:14; 46:17; 51:5; 52:4; 58:9; 62:24; 63:17; 67:7; 112:17; 118:8, 13, 22; 122:14; 124:10, 14, 19 addressed 37:2; 39:20; 40:9; 72:2; 75:18, 22; 76:20; 79:13; 89:13; 107:20; 114:25, 25; 119:22; 120:7; 122:3 addresses 81:21 addressing 81:14; 117:23 adequate 17:8; 25:23; 29:17; 32:11; 33:17; 38:20; 39:10; 40:13; 41:12; 43:20; 51:19; 59:14; 62:15; 79:1, 11; 81:16; 82:8 adequately 23:20; 79:5; 89:22 adhered 89:20 adjacent 90:25; 92:14; 105:12 adjourn 124:1 adjourned 125:8 administer 45:22 Administrative 6:4; 8:8 adopted 25:7; 32:2; 37:13; 38:11; 66:16 Adoption 28:10; 38:14 advantage 18:8 adversely 100:21 advertising 56:2, 6 aerial 78:23 aesthetic 58:22 aesthetics 102:4, 14; 120:8 Affairs 27:5 affect 16:10; 73:4; 100:22; 102:17 affects 84:20; 101:14; 105:13 afford 34:9 afternoon 111:5 Again 9:11; 21:24; 49:7; 52:15; 54:6; 55:21; 60:4; 61:1; 65:10; 80:13, 15, 16, 22; 81:23; 83:5; 97:10, 16, 20; 113:1; 114:1, 17; 115:5; 118:21; 124:1; 125:7 against 13:17; 50:5, 10; 51:10; 52:12; 53:3; 57:17;	allowed 78:11; 99:20; 101:8 allowing 68:25 allows 34:22; 44:4 alluded 25:8, 21 alone 21:2; 97:17 along 16:23; 31:10; 57:9; 70:14; 82:4, 5; 85:25 already 30:16, 17; 45:7; 46:13; 48:13; 51:21; 62:19; 63:16; 97:19; 99:24; 120:22; 123:18 alternative 89:1 Alternatively 65:12 although 9:25; 76:24; 100:19; 120:3 always 110:9; 117:7 ambient 101:7 ambulances 35:5 amendment 16:19 among 40:19; 58:22; 73:20 amongst 15:22 amount 121:13, 20 Analogies 33:18 analysis 111:21; 116:7 analyzed 83:12 and-a-half 99:13 anecdotal 121:13 animals 70:8 Annotated 64:3 announced 30:10 answered 47:6; 93:13 antenna 28:3; 29:8 antennas 10:25; 11:3; 67:13; 82:23; 88:4; 90:20 anthropogenic 100:16 anxious 120:2 anybody 15:16; 92:16, 19 anymore 53:7 anyone 10:17; 45:5; 58:11; 10:4:5; 111:1; 117:4
\$100,000 82:18 \$18,000 83:1 \$500 77:6	3 64:3; 73:9 30 42:4; 83:14 30% 109:18 318 51:9; 77:22; 112:22 33 10:22; 11:7; 35:10; 43:10 360 75:8 368 84:2 3N 99:7	<p style="text-align: center;"><b>A</b></p>	addresses 81:21 addressing 81:14; 117:23 adequate 17:8; 25:23; 29:17; 32:11; 33:17; 38:20; 39:10; 40:13; 41:12; 43:20; 51:19; 59:14; 62:15; 79:1, 11; 81:16; 82:8 adequately 23:20; 79:5; 89:22 adhered 89:20 adjacent 90:25; 92:14; 105:12 adjourn 124:1 adjourned 125:8 administer 45:22 Administrative 6:4; 8:8 adopted 25:7; 32:2; 37:13; 38:11; 66:16 Adoption 28:10; 38:14 advantage 18:8 adversely 100:21 advertising 56:2, 6 aerial 78:23 aesthetic 58:22 aesthetics 102:4, 14; 120:8 Affairs 27:5 affect 16:10; 73:4; 100:22; 102:17 affects 84:20; 101:14; 105:13 afford 34:9 afternoon 111:5 Again 9:11; 21:24; 49:7; 52:15; 54:6; 55:21; 60:4; 61:1; 65:10; 80:13, 15, 16, 22; 81:23; 83:5; 97:10, 16, 20; 113:1; 114:1, 17; 115:5; 118:21; 124:1; 125:7 against 13:17; 50:5, 10; 51:10; 52:12; 53:3; 57:17;	allowed 78:11; 99:20; 101:8 allowing 68:25 allows 34:22; 44:4 alluded 25:8, 21 alone 21:2; 97:17 along 16:23; 31:10; 57:9; 70:14; 82:4, 5; 85:25 already 30:16, 17; 45:7; 46:13; 48:13; 51:21; 62:19; 63:16; 97:19; 99:24; 120:22; 123:18 alternative 89:1 Alternatively 65:12 although 9:25; 76:24; 100:19; 120:3 always 110:9; 117:7 ambient 101:7 ambulances 35:5 amendment 16:19 among 40:19; 58:22; 73:20 amongst 15:22 amount 121:13, 20 Analogies 33:18 analysis 111:21; 116:7 analyzed 83:12 and-a-half 99:13 anecdotal 121:13 animals 70:8 Annotated 64:3 announced 30:10 answered 47:6; 93:13 antenna 28:3; 29:8 antennas 10:25; 11:3; 67:13; 82:23; 88:4; 90:20 anthropogenic 100:16 anxious 120:2 anybody 15:16; 92:16, 19 anymore 53:7 anyone 10:17; 45:5; 58:11; 10:4:5; 111:1; 117:4
<p style="text-align: center;"><b>1</b></p>	<p style="text-align: center;"><b>4</b></p>	A10 75:24 abandoned 98:2 ability 35:12 able 11:14; 19:6; 21:8, 11; 23:5; 33:25; 34:8; 35:23; 37:18; 42:8; 43:15; 71:7, 18; 78:6; 96:4; 109:21; 111:22; 124:17 above 55:14 absolute 59:15 absolutely 61:18 accept 90:8 acceptable 84:25 accepted 104:12; 114:14 accepting 8:14; 100:20 access 40:21; 57:2; 71:10, 18; 105:24; 109:14, 16, 22; 119:19 accommodate 76:2; 118:20 accommodations 118:17 accordance 63; 118:7 according 91:19 account 119:16 accuracy 112:19 achieve 65:12 acres 47:1; 91:12 across 29:18; 56:3 act 9:10; 25:21, 22; 33:3, 6; 38:9, 16, 21; 82:17; 106:20; 108:15; 113:19 activities 27:21; 29:21; 69:23 actual 50:15; 61:22; 119:11 actually 7:4; 19:5, 10; 26:17; 32:1; 39:19; 60:10; 63:9; 64:6; 77:18; 91:20; 92:15; 111:15; 122:9	addresses 81:21 addressing 81:14; 117:23 adequate 17:8; 25:23; 29:17; 32:11; 33:17; 38:20; 39:10; 40:13; 41:12; 43:20; 51:19; 59:14; 62:15; 79:1, 11; 81:16; 82:8 adequately 23:20; 79:5; 89:22 adhered 89:20 adjacent 90:25; 92:14; 105:12 adjourn 124:1 adjourned 125:8 administer 45:22 Administrative 6:4; 8:8 adopted 25:7; 32:2; 37:13; 38:11; 66:16 Adoption 28:10; 38:14 advantage 18:8 adversely 100:21 advertising 56:2, 6 aerial 78:23 aesthetic 58:22 aesthetics 102:4, 14; 120:8 Affairs 27:5 affect 16:10; 73:4; 100:22; 102:17 affects 84:20; 101:14; 105:13 afford 34:9 afternoon 111:5 Again 9:11; 21:24; 49:7; 52:15; 54:6; 55:21; 60:4; 61:1; 65:10; 80:13, 15, 16, 22; 81:23; 83:5; 97:10, 16, 20; 113:1; 114:1, 17; 115:5; 118:21; 124:1; 125:7 against 13:17; 50:5, 10; 51:10; 52:12; 53:3; 57:17;	allowed 78:11; 99:20; 101:8 allowing 68:25 allows 34:22; 44:4 alluded 25:8, 21 alone 21:2; 97:17 along 16:23; 31:10; 57:9; 70:14; 82:4, 5; 85:25 already 30:16, 17; 45:7; 46:13; 48:13; 51:21; 62:19; 63:16; 97:19; 99:24; 120:22; 123:18 alternative 89:1 Alternatively 65:12 although 9:25; 76:24; 100:19; 120:3 always 110:9; 117:7 ambient 101:7 ambulances 35:5 amendment 16:19 among 40:19; 58:22; 73:20 amongst 15:22 amount 121:13, 20 Analogies 33:18 analysis 111:21; 116:7 analyzed 83:12 and-a-half 99:13 anecdotal 121:13 animals 70:8 Annotated 64:3 announced 30:10 answered 47:6; 93:13 antenna 28:3; 29:8 antennas 10:25; 11:3; 67:13; 82:23; 88:4; 90:20 anthropogenic 100:16 anxious 120:2 anybody 15:16; 92:16, 19 anymore 53:7 anyone 10:17; 45:5; 58:11; 10:4:5; 111:1; 117:4
1 64:3; 73:9, 9; 87:19; 88:4, 10; 89:4 1,000 72:15 10 11:8; 15:12; 16:15, 16; 40:5; 47:24; 83:19; 92:13; 119:1, 6 10-year 81:12 100 72:24; 99:12 100% 56:3 101.5 56:2, 6 11 105:12 11:15-5.4 8:8 11th 9:17 12 103:11 12th 112:1 13th 98:25; 106:16 14 105:14 14th 9:13 15 89:10 16 11:23; 12:1, 11; 14:11; 89:4 16-acre 75:5 175 50:20; 51:10 17th 8:16; 123:13; 124:3 180 51:8 1984 31:13; 32:5, 10 1992 37:10 1993 99:9 1995 25:7, 12, 17, 20; 31:25; 37:12 1996 25:21; 106:20 1997 13:7, 14; 24:19; 54:21 1997-12 88:2 1998 26:4; 90:14	4 74:18; 75:3 40 55:14 47 82:6 48.87 47:1	A10 75:24 abandoned 98:2 ability 35:12 able 11:14; 19:6; 21:8, 11; 23:5; 33:25; 34:8; 35:23; 37:18; 42:8; 43:15; 71:7, 18; 78:6; 96:4; 109:21; 111:22; 124:17 above 55:14 absolute 59:15 absolutely 61:18 accept 90:8 acceptable 84:25 accepted 104:12; 114:14 accepting 8:14; 100:20 access 40:21; 57:2; 71:10, 18; 105:24; 109:14, 16, 22; 119:19 accommodate 76:2; 118:20 accommodations 118:17 accordance 63; 118:7 according 91:19 account 119:16 accuracy 112:19 achieve 65:12 acres 47:1; 91:12 across 29:18; 56:3 act 9:10; 25:21, 22; 33:3, 6; 38:9, 16, 21; 82:17; 106:20; 108:15; 113:19 activities 27:21; 29:21; 69:23 actual 50:15; 61:22; 119:11 actually 7:4; 19:5, 10; 26:17; 32:1; 39:19; 60:10; 63:9; 64:6; 77:18; 91:20; 92:15; 111:15; 122:9	addresses 81:21 addressing 81:14; 117:23 adequate 17:8; 25:23; 29:17; 32:11; 33:17; 38:20; 39:10; 40:13; 41:12; 43:20; 51:19; 59:14; 62:15; 79:1, 11; 81:16; 82:8 adequately 23:20; 79:5; 89:22 adhered 89:20 adjacent 90:25; 92:14; 105:12 adjourn 124:1 adjourned 125:8 administer 45:22 Administrative 6:4; 8:8 adopted 25:7; 32:2; 37:13; 38:11; 66:16 Adoption 28:10; 38:14 advantage 18:8 adversely 100:21 advertising 56:2, 6 aerial 78:23 aesthetic 58:22 aesthetics 102:4, 14; 120:8 Affairs 27:5 affect 16:10; 73:4; 100:22; 102:17 affects 84:20; 101:14; 105:13 afford 34:9 afternoon 111:5 Again 9:11; 21:24; 49:7; 52:15; 54:6; 55:21; 60:4; 61:1; 65:10; 80:13, 15, 16, 22; 81:23; 83:5; 97:10, 16, 20; 113:1; 114:1, 17; 115:5; 118:21; 124:1; 125:7 against 13:17; 50:5, 10; 51:10; 52:12; 53:3; 57:17;	allowed 78:11; 99:20; 101:8 allowing 68:25 allows 34:22; 44:4 alluded 25:8, 21 alone 21:2; 97:17 along 16:23; 31:10; 57:9; 70:14; 82:4, 5; 85:25 already 30:16, 17; 45:7; 46:13; 48:13; 51:21; 62:19; 63:16; 97:19; 99:24; 120:22; 123:18 alternative 89:1 Alternatively 65:12 although 9:25; 76:24; 100:19; 120:3 always 110:9; 117:7 ambient 101:7 ambulances 35:5 amendment 16:19 among 40:19; 58:22; 73:20 amongst 15:22 amount 121:13, 20 Analogies 33:18 analysis 111:21; 116:7 analyzed 83:12 and-a-half 99:13 anecdotal 121:13 animals 70:8 Annotated 64:3 announced 30:10 answered 47:6; 93:13 antenna 28:3; 29:8 antennas 10:25; 11:3; 67:13; 82:23; 88:4; 90:20 anthropogenic 100:16 anxious 120:2 anybody 15:16; 92:16, 19 anymore 53:7 anyone 10:17; 45:5; 58:11; 10:4:5; 111:1; 117:4
1 64:3; 73:9, 9; 87:19; 88:4, 10; 89:4 1,000 72:15 10 11:8; 15:12; 16:15, 16; 40:5; 47:24; 83:19; 92:13; 119:1, 6 10-year 81:12 100 72:24; 99:12 100% 56:3 101.5 56:2, 6 11 105:12 11:15-5.4 8:8 11th 9:17 12 103:11 12th 112:1 13th 98:25; 106:16 14 105:14 14th 9:13 15 89:10 16 11:23; 12:1, 11; 14:11; 89:4 16-acre 75:5 175 50:20; 51:10 17th 8:16; 123:13; 124:3 180 51:8 1984 31:13; 32:5, 10 1992 37:10 1993 99:9 1995 25:7, 12, 17, 20; 31:25; 37:12 1996 25:21; 106:20 1997 13:7, 14; 24:19; 54:21 1997-12 88:2 1998 26:4; 90:14	<p style="text-align: center;"><b>5</b></p> 5 49:17; 81:12; 119:1, 6 50 42:4; 83:14 500 88:20 53 82:2	A10 75:24 abandoned 98:2 ability 35:12 able 11:14; 19:6; 21:8, 11; 23:5; 33:25; 34:8; 35:23; 37:18; 42:8; 43:15; 71:7, 18; 78:6; 96:4; 109:21; 111:22; 124:17 above 55:14 absolute 59:15 absolutely 61:18 accept 90:8 acceptable 84:25 accepted 104:12; 114:14 accepting 8:14; 100:20 access 40:21; 57:2; 71:10, 18; 105:24; 109:14, 16, 22; 119:19 accommodate 76:2; 118:20 accommodations 118:17 accordance 63; 118:7 according 91:19 account 119:16 accuracy 112:19 achieve 65:12 acres 47:1; 91:12 across 29:18; 56:3 act 9:10; 25:21, 22; 33:3, 6; 38:9, 16, 21; 82:17; 106:20; 108:15; 113:19 activities 27:21; 29:21; 69:23 actual 50:15; 61:22; 119:11 actually 7:4; 19:5, 10; 26:17; 32:1; 39:19; 60:10; 63:9; 64:6; 77:18; 91:20; 92:15; 111:15; 122:9	addresses 81:21 addressing 81:14; 117:23 adequate 17:8; 25:23; 29:17; 32:11; 33:17; 38:20; 39:10; 40:13; 41:12; 43:20; 51:19; 59:14; 62:15; 79:1, 11; 81:16; 82:8 adequately 23:20; 79:5; 89:22 adhered 89:20 adjacent 90:25; 92:14; 105:12 adjourn 124:1 adjourned 125:8 administer 45:22 Administrative 6:4; 8:8 adopted 25:7; 32:2; 37:13; 38:11; 66:16 Adoption 28:10; 38:14 advantage 18:8 adversely 100:21 advertising 56:2, 6 aerial 78:23 aesthetic 58:22 aesthetics 102:4, 14; 120:8 Affairs 27:5 affect 16:10; 73:4; 100:22; 102:17 affects 84:20; 101:14; 105:13 afford 34:9 afternoon 111:5 Again 9:11; 21:24; 49:7; 52:15; 54:6; 55:21; 60:4; 61:1; 65:10; 80:13, 15, 16, 22; 81:23; 83:5; 97:10, 16, 20; 113:1; 114:1, 17; 115:5; 118:21; 124:1; 125:7 against 13:17; 50:5, 10; 51:10; 52:12; 53:3; 57:17;	allowed 78:11; 99:20; 101:8 allowing 68:25 allows 34:22; 44:4 alluded 25:8

anyone's 40:7  
 anywhere 42:4; 101:8  
 apologize 83:24; 111:3  
 apparently 59:24; 66:1; 92:24  
 appear 63:7; 67:19; 100:19  
 appears 60:8; 65:1; 66:16; 87:4; 90:18; 102:20; 115:1; 116:5  
 applicants 10:3  
 application 40:1; 62:17; 64:22; 93:15, 17, 24, 25; 94:7; 104:21  
 applications 63:17  
 applies 121:19  
 apply 17:19; 60:11; 64:10, 23; 74:23  
 appointed 6:15  
 appointee 6:20, 23  
 appreciate 24:15; 125:6  
 approach 62:16; 66:8  
 approached 86:24; 105:20  
 appropriate 122:15, 20  
 approval 13:7; 61:19; 68:5; 102:17; 119:24  
 approve 8:11, 12, 12; 13:9; 15:15; 23:18; 60:17; 61:6; 65:13; 67:3, 9; 115:25  
 approved 20:3; 22:4, 25; 26:9, 13, 14; 46:1; 51:8; 62:4; 63:12; 116:13  
 approves 102:15  
 approving 68:2  
 approximate 39:8; 40:12; 61:14; 112:9; 119:5  
 approximately 38:10; 92:4  
 area 12:21; 17:3; 28:1; 30:16; 31:12, 14, 23; 43:19; 49:20; 50:10, 20; 51:17, 19, 22; 52:4, 6, 9; 53:1, 4, 21, 23; 55:18; 56:19; 57:13, 17; 58:6; 59:6, 8; 63:8; 69:14, 17; 70:9, 19; 71:1, 9, 24; 72:10, 17; 73:5, 19; 74:7, 11, 13; 75:7; 76:8; 77:15, 16; 78:2; 79:11, 25; 80:1, 4, 21; 82:6, 7, 11; 83:9, 15; 84:4, 19, 21; 85:3; 87:8, 9, 10, 11; 88:19; 90:25; 91:18; 92:14; 93:5, 9; 94:3, 5, 7; 95:20, 22; 97:3, 9, 15, 19; 99:2; 100:10; 101:5, 21, 22; 103:14, 15, 21; 110:14; 112:3, 4, 7; 116:17; 118:3; 123:2  
 areas 12:6, 6, 10, 12, 13, 14, 21, 22; 14:16, 17; 17:24, 25; 18:5; 21:6, 7; 23:7; 25:11; 32:8, 9, 13, 17, 25, 25; 37:17, 20; 57:2, 14; 59:9; 60:14; 69:24; 71:8; 73:23; 74:18, 20;

76:7; 78:11; 79:15; 81:7; 82:12; 84:9; 85:9; 91:21; 97:7; 99:5; 102:12, 16; 107:6; 114:4, 13  
 arise 60:21  
 around 52:25; 55:18; 56:8; 77:19; 78:2; 95:3; 97:3  
 array 62:7, 10  
 article 54:20; 55:4; 82:21  
 artificial 66:19; 101:3  
 as-the 66:12  
 Asbury 54:21; 55:5  
 aspect 33:11; 80:13  
 aspects 7:24; 9:5, 22; 69:19  
 assert 62:13  
 assessment 101:18  
 assigned 6:18  
 assist 7:9; 8:9  
 Assistant 7:17  
 Association 72:1  
 assume 65:4  
 assured 105:25  
 astounding 121:14  
 Atlantic 6:16, 21; 22:6; 24:13; 26:21; 30:12; 31:3, 6, 8; 32:4; 33:4; 36:4, 17; 37:23; 38:1; 49:8; 65:19; 97:15, 17; 99:10, 16; 101:9; 105:23; 106:10, 13, 18; 107:4; 109:11; 114:21  
 Atlantic/NYNEX 82:9  
 attack 75:24  
 attempt 13:24; 24:18; 38:20  
 attention 39:18; 78:18; 94:23; 104:8  
 Attorney 6:17  
 attraction 43:15  
 attractiveness 29:19  
 audience 30:3  
 August 9:3, 10, 12, 12; 98:25; 106:16; 111:17; 124:6  
 Augustus 90:9  
 authority 104:3  
 authorization 100:15  
 Authorizing 101:3  
 availability 103:14, 25  
 available 10:1, 14; 43:6; 115:17, 22  
 Avenue 86:15; 88:19; 89:1, 18; 92:3; 99:25  
 avenues 109:16  
 average 27:14; 28:6  
 avert 119:3  
 avoid 19:14; 59:10  
 avoided 72:7  
 Avoiding 73:24; 74:1  
 aware 58:19  
 awareness 69:7  
 away 10:11; 49:2; 53:5;

58:3; 81:19; 85:22; 94:19, 20; 99:18

---

**B**

---

B 40:24  
 Bachelor 74:7  
 back 16:24; 35:5; 47:18, 21; 49:3; 52:1, 19; 65:10; 75:7; 77:10; 79:19; 80:8; 108:6  
 background 70:9; 101:2  
 backs 78:22  
 backup 56:14; 63:21; 79:7; 85:16  
 backyards 81:11  
 Baer 57:22  
 balance 28:20, 20  
 balancing 29:16; 113:19  
 banded 15:25  
 Barrens 112:24; 113:16; 114:12  
 base 34:3; 48:3; 55:14, 18; 57:4; 92:9  
 based 23:19; 45:21; 51:20; 77:1  
 basic 15:19; 50:18  
 basically 20:4; 25:22; 49:24; 50:1, 6, 23; 51:14, 25; 52:10; 53:4; 54:19; 92:17  
 BCT 82:21  
 bear 21:20  
 beautiful 58:6; 70:7; 81:6  
 beauty 53:8  
 Beckerville 99:18  
 become 70:1  
 began 31:25; 32:5; 37:10  
 begin 6:2, 10; 9:18; 10:6; 46:11  
 beginning 7:3  
 behalf 9:4; 27:9, 10; 31:3; 36:3, 17, 19; 89:15; 90:8  
 behind 78:1  
 beholder 17:16  
 being-two 103:16  
 believe 25:5; 26:3; 36:18; 52:3; 60:20; 63:4, 8, 11; 64:1, 11; 66:7, 21; 67:6; 68:1; 71:22; 82:3; 84:17; 93:16; 96:13; 99:1, 4, 21; 107:11; 111:15; 112:14  
 believes 59:25  
 Bell 22:5; 24:13; 26:21; 30:12; 31:3, 6, 8; 32:4; 33:4; 36:3, 17; 37:23; 38:1; 49:8; 65:18; 82:9; 97:15, 17; 99:10, 16; 105:22  
 benefit 15:10; 21:16; 44:16  
 Berlin 87:22; 88:1, 5; 95:14; 96:5, 15; 103:18  
 berries 84:7  
 best 16:2; 17:11; 54:2;

57:13; 85:6; 108:14; 121:22  
 better 10:1; 35:12; 48:12; 76:22; 85:1; 112:10; 117:1; 121:2  
 beyond 19:10; 62:19; 67:1, 9, 22; 102:7  
 big 23:8; 54:20; 82:22; 108:20  
 bike 58:2  
 Bill 93:16; 98:15, 23  
 biosphere 100:14  
 bit 16:9; 34:5, 12; 35:15; 80:22; 117:17, 22; 121:1; 122:10  
 Block 88:4, 6  
 blue 11:13; 87:9; 99:9  
 blueprint 16:15; 28:20; 29:15  
 Board 35:20  
 boards 41:22; 112:15  
 boat 58:2  
 boating 74:8  
 Bob 103:6, 8  
 body 90:13; 116:5  
 Boeing 94:15  
 bond 81:15  
 booklet 108:3  
 booth 45:5  
 borders 69:13; 91:25  
 born 109:7  
 Borough 88:5  
 both 18:12; 42:19; 107:24; 122:5  
 Boulevard 100:2  
 boy 46:25  
 Bridlewood 49:17; 76:16  
 brief 9:22; 10:5, 9; 15:6; 25:1; 121:9  
 briefly 19:25; 22:3; 37:1; 39:4; 65:19  
 bring 70:13; 90:5; 104:8  
 brings 61:4  
 broad 119:6  
 broadly 63:4  
 Brooks 111:2, 3, 6; 120:17, 19, 21, 23; 121:2, 4, 4  
 brought 28:21; 54:25; 94:22  
 brown 12:15  
 Buena 47:11  
 build 37:19; 57:2; 59:24; 64:18; 67:6, 21; 93:4; 97:17  
 Building 9:15; 23:17; 32:10; 52:5; 83:10; 86:8  
 buildings 14:7  
 built 14:14; 22:13; 55:19; 59:9; 60:1; 61:24; 62:14; 63:19; 67:19; 68:18, 19; 78:11; 92:8, 13; 93:3; 95:12; 119:12  
 buried 12:22; 81:19

Burlington 35:1, 6, 10; 43:11, 23; 76:7; 82:17, 23, 24; 105:4, 5, 8; 109:8, 11; 119:18  
 business 27:16; 36:12; 42:5; 52:2; 77:8; 82:16  
 businesses 34:20  
 busy 27:16; 80:24  
 buy 33:13; 54:13, 14  
 Byron 57:22

---

**C**

---

C 73:8  
 call 12:4; 18:13; 26:20; 28:15, 15; 29:25; 33:19; 34:10; 43:3; 47:10; 85:14; 94:10; 110:3; 111:4; 117:20  
 calls 28:4; 42:18, 21, 23; 109:19; 116:19  
 Camden 7:1; 109:11  
 came 47:3; 82:14; 92:21; 93:14; 110:24  
 camp 58:2; 92:16, 17; 95:10  
 can 8:23; 10:10; 12:8; 13:18, 19; 14:4; 16:2; 17:20; 18:8; 21:18; 22:12; 39:11; 42:11; 43:6; 45:16, 21; 46:2; 50:11; 52:21; 55:24; 56:11, 12, 22; 58:5, 12; 59:18; 61:12, 24; 63:13, 23; 67:3; 69:18; 70:14; 75:2; 80:5; 89:5; 90:20; 93:12, 13; 101:25; 108:23; 109:24; 113:8, 9; 119:22; 120:7, 14; 122:8, 13; 124:9, 21  
 canoe 70:3  
 canoeing 74:8  
 capabilities 30:19  
 capability 19:11  
 capacity 118:19  
 Cape 109:11  
 car 43:2; 77:9  
 Care 35:2; 43:24; 109:9  
 carefully 59:16; 64:17; 100:25  
 cares 10:17  
 Carlos 81:25; 82:1, 2  
 Carlton 58:14, 16  
 Carolina 31:12  
 carried 53:18, 20  
 carrier 102:2; 109:24  
 carriers 29:4; 30:14; 38:12; 70:23; 109:25  
 carry 27:20  
 cars 35:9; 57:21  
 case 6:13; 10:4; 14:14; 15:23; 63:18; 67:20; 89:20; 94:19  
 cases 11:2; 32:15; 67:16  
 Catalfamo 68:23, 24;



69:1	circle 53:24; 57:15	9, 13; 13:7, 9; 15:15; 18:18; 22:4; 23:18; 24:1; 26:10, 18; 27:2; 28:10, 18; 29:23; 30:3; 31:19; 33:5; 39:11; 45:21; 46:6; 48:17, 21; 57:11; 58:19; 59:15; 60:16; 61:6, 21; 62:4, 6, 17; 65:4, 13; 66:2, 22, 22; 67:3, 8; 68:2, 17; 83:8; 85:2; 86:6, 14, 20; 88:9; 90:4; 99:11; 102:14; 104:22; 110:16; 121:17; 124:5, 11, 22	39:11; 75:14	considered 16:20; 76:25; 77:16; 78:10; 79:10; 80:17; 92:20, 24; 118:24
category 88:11	circles 63:9	Commission's 29:3; 124:16	complicated 19:10	consistency 73:8
caught 117:16	circumstances 16:20; 19:14; 25:12; 35:14	Commissioners 106:8, 17, 25; 107:5, 23; 108:3, 12	compliment 76:12	consistently 28:7
cause 56:13; 58:25; 75:11	citizen 27:14; 28:6	commitment 34:1; 65:2; 101:18	comply 38:18, 20; 106:19; 108:14	constituency 118:9
caused 100:23	citizens 27:17; 122:17, 21	commitments 65:15; 67:12	components 102:9	constituents 117:16
ceases 23:12	City 43:14	committed 106:17	Comprehensive 6:6, 8; 8:6; 12:7; 13:12; 20:25; 24:21; 27:10; 28:11; 30:11, 23; 36:20; 40:11; 62:25; 64:11; 66:10; 80:13; 86:19; 90:22; 100:13; 104:11; 105:16	constitute 89:9
cell 49:9; 50:3; 51:15; 52:3; 54:13, 15, 15; 57:20; 70:12; 71:9; 75:12; 76:2; 91:16; 92:16, 23; 97:5; 103:17, 23; 104:6; 116:16	claim 67:5, 20	committee 9:2, 3	concern 54:9, 11, 19; 55:13, 20; 57:11, 21; 72:2; 82:15; 110:6, 13	constitutes 112:7; 114:5, 15
cell-who 97:4	Claire 31:2, 5; 36:16	committment 107:4	concerned 30:18; 50:2; 53:11, 19; 56:4; 58:24; 59:3; 62:15; 77:14; 78:4, 20; 79:10; 80:10; 81:10; 82:3; 84:1, 8; 88:22; 110:4; 117:25	construct 23:6
cells 58:4; 97:7	clean 49:22	common 54:16	concerning 47:3; 50:9; 99:1; 104:5, 13; 120:6	constructed 14:12; 15:5; 26:17; 55:16
cellular 7:12, 20; 8:4; 9:5; 10:5, 23; 13:1, 18, 25; 14:4; 15:13, 24; 19:1; 24:10; 27:6, 7, 12, 15, 18, 20; 28:2; 29:17; 31:9, 10, 22; 33:4; 34:12, 23; 38:2, 4; 42:13, 15, 22; 43:1; 44:9, 14; 45:6; 61:22; 65:22; 69:25; 70:17, 25; 76:21; 77:3; 80:3, 19; 81:4, 17; 83:14; 86:18, 21; 87:11; 88:11, 18; 90:10, 20; 95:1; 105:7, 20; 107:24; 109:16, 20; 113:2; 115:1, 3; 121:23; 124:12	clear 61:18; 68:2, 10; 82:18	commonly 14:23; 16:4	concerns 51:12; 55:9, 17; 56:18; 57:6, 11; 59:2; 60:21; 61:4, 17; 63:11; 66:20; 68:11, 13; 75:16; 83:8; 99:4; 100:7, 10; 110:14; 111:13, 18	constructing 25:10
centers 109:19	clearing 57:1	communicate 35:5; 42:8	conclude 13:21; 123:11	construction 19:15; 22:7, 8, 16; 55:23; 88:14; 102:15; 107:18
Central 105:8; 116:17	Clearly 14:1, 7; 18:2; 29:12; 60:1; 80:3; 90:23; 114:1	communicating 42:7	concludes 45:2; 120:16	consultant 7:23
certain 7:12; 9:5; 19:14; 25:11, 12, 24; 32:3; 34:8; 35:14; 37:17; 115:21; 117:15; 120:2	clipboard 124:9	communication 16:4; 35:4; 42:12; 57:4; 69:25; 70:15; 101:24; 102:1	conclusion 121:17	consultant's 55:2
certainly 27:8; 95:11; 110:23	close 56:24; 72:5; 92:9	communications 6:8; 11:10; 27:12; 28:2; 30:6, 7; 44:11, 25; 82:22; 90:22; 94:16; 105:9, 10; 118:2; 120:1	conclusive 37:5	consultants 8:17; 13:19; 17:20; 53:12
chair 7:6; 47:12	closer 76:8; 79:17	communities 31:18; 40:20; 49:23, 25; 52:8, 25; 56:10, 24; 71:4; 82:24	Concrete 54:1; 57:15	consulting 20:5, 13; 21:15; 105:17
challenge 79:9	closest 78:13	communities-1 92:19	condition 102:5	consumer 96:16
chance 47:19; 121:8	closing 57:7, 25	community 6:20; 58:1; 78:14, 22; 95:7, 13; 98:1; 99:20	conditioner 56:24	consumers 66:10
change 16:18, 20; 95:12	cluster 99:7	companies 11:1, 11, 12, 16, 24; 13:6; 14:4, 25; 15:1, 3, 9, 23, 24; 16:3, 9, 14; 17:18; 18:8; 34:18; 45:4; 76:22; 105:14; 106:13; 110:1; 123:10	conditioning 56:21	contact 71:5, 7, 18; 104:1
changed 34:5; 62:13	co-existence 99:23	company 18:21; 19:13; 51:6; 72:14; 75:5; 83:1; 94:15; 106:11, 12	conditions 8:12; 54:12	contains 67:11
changes 119:24	co-workers 28:24	company's 19:17	conducted 6:7; 7:4; 23:16	contemplate 119:10
characterize 12:18	Code 6:4; 8:8; 39:12, 17; 64:3; 83:10	comparable 120:10	conductor 6:7; 7:4; 23:16	contemplated 67:22
charged 80:20	codes 86:8	compared 76:19; 79:4	conductor 6:7; 7:4; 23:16	contiguous 74:6
Charles 6:19	Colette 49:19	compares 14:19	conductor 6:7; 7:4; 23:16	Continual 55:18
chart 65:9	colleagues 20:7; 68:7	compelled 33:6; 67:8	conductor 6:7; 7:4; 23:16	continually 56:21, 23
charts 45:18	collective 41:5	complained 43:25	conductor 6:7; 7:4; 23:16	continue 20:10; 71:16; 78:21; 106:1; 108:13; 124:3
Chatsworth 51:18; 52:7	collectively 38:17; 39:2; 40:22	complaints 36:4, 13	conductor 6:7; 7:4; 23:16	continuing 21:16
chemicals 84:7	Colleg 71:3	complete 24:1; 40:4	conductor 6:7; 7:4; 23:16	Continuous 57:3, 3
Cherry 100:1	collocate 57:12; 107:7	completed 124:16	conductor 6:7; 7:4; 23:16	contractual 65:15
Chestnut 88:19, 25; 89:17; 92:3; 94:3	collocated 99:3	completely 32:20; 73:5	conductor 6:7; 7:4; 23:16	contradictions 116:6
Chiarello 47:11, 14; 48:23	collocation 14:23; 29:8; 40:18, 25; 41:3; 67:12; 68:7; 79:20; 80:8; 105:6, 21; 107:14; 115:15, 22	completing 8:18	conductor 6:7; 7:4; 23:16	controversy 115:13
children 49:19; 71:15; 91:25; 92:17, 18; 110:8	colored 10:21	completion 9:8	conductor 6:7; 7:4; 23:16	convenience 33:23; 35:17; 44:5
choice 18:4; 102:3	combined 41:17	compliance 36:24;	conductor 6:7; 7:4; 23:16	convenient 43:5
choices 97:1	combining 21:4		conductor 6:7; 7:4; 23:16	cooling 56:20
choose 109:23	Comcast 22:6; 24:14; 26:25; 27:6, 7, 8, 10, 22; 30:12; 37:4, 23; 38:1; 42:19; 51:16; 56:3, 6; 70:17; 79:18; 97:14, 18; 99:7, 17		conductor 6:7; 7:4; 23:16	Cooper 87:21
chose 95:5; 109:24	coming 54:17; 83:23; 104:19; 111:3; 125:2		conductor 6:7; 7:4; 23:16	coordinate 16:2
chosen 66:2	commend 110:15		conductor 6:7; 7:4; 23:16	coordinated 15:22
Chuck 47:10	comment 22:1; 47:23; 48:19; 120:5		conductor 6:7; 7:4; 23:16	copies 10:15; 15:15; 50:13, 16
Ciesla 24:13	comments 8:3, 16; 9:19; 85:19; 86:5; 89:8, 15; 90:7; 106:2; 111:9, 11; 116:1, 4; 117:12; 121:9; 123:20; 124:4; 125:2		conductor 6:7; 7:4; 23:16	copy 8:23; 10:15; 50:14; 54:21; 55:3; 124:10

PUBLIC HEARING FOR PROPOSED CELLULAR FACILITIES PLAN - THE PINELANDS COMMISSION

July 9, 1998

Council 46:10; 47:13; 90:6, 10  
 count 28:15  
 counties 109:10  
 countless 44:14  
 country 81:3  
 County 6:16, 21, 24; 7:1; 10:15; 35:1, 2, 6, 10; 36:8; 43:11, 23, 24; 76:7; 82:4, 17, 18, 23; 95:25; 96:3; 105:4, 5, 8; 109:8; 119:18  
 County-based 82:22  
 couple 46:7; 48:3; 94:23  
 course 24:21; 25:24; 52:1; 103:22; 113:20; 116:12, 15; 121:11; 123:20  
 Court 49:17; 76:16; 91:13  
 cover 37:5; 120:8  
 coverage 30:9, 18; 51:19, 22; 56:3; 62:15; 79:11, 18; 80:21; 81:4; 93:4; 97:6, 9, 15, 19; 99:20; 100:9; 101:15, 19; 118:3  
 covered 123:18  
 covering 87:7  
 CP's 72:8  
 cranberries 84:7  
 creates 61:17; 62:3  
 credibility 123:5  
 crime 43:16  
 criteria 24:20, 20; 25:25; 29:4, 12; 40:6; 47:4; 73:20; 93:21; 116:19, 22  
 cul-de-sac 91:25  
 culminating 25:17  
 cultural 58:20; 69:7, 12, 19  
 Cumberland 35:2; 36:8; 43:23  
 curious 115:8  
 current 40:25; 60:17, 21; 61:10; 63:12; 64:1; 65:20; 66:25; 67:7, 23; 114:16; 116:5  
 currently 35:25; 58:25; 62:1; 63:20; 103:17  
 curriculum 69:3, 6, 15  
 curtail 69:22  
 customer 30:10; 34:3  
 customers 28:5, 6, 13, 22, 22; 33:13; 34:24; 36:10; 41:25  
 cut 81:18

**D**

D 6:11  
 damage 59:1  
 damaged 60:15  
 Daniel 6:14  
 data 34:22; 35:8; 38:4; 43:9; 117:2; 121:16, 18

date 9:7; 124:4  
 dates 31:23, 25  
 day 34:10; 92:17  
 dead 81:1  
 deal 18:13; 20:17; 69:8, 11  
 dealing 69:5; 118:15  
 deals 17:5, 21; 18:6; 45:10  
 debate 123:14  
 decision 100:20; 122:9  
 decisions 64:21; 110:18  
 decorum 125:6  
 dedicated 73:22; 75:8  
 deemed 24:1  
 deeper 55:15  
 deepest 68:12  
 deeply 58:23  
 deficiencies 13:10; 19:22; 20:15  
 deficiency 19:23  
 define 116:20  
 defined 116:21  
 definitely 50:4; 57:18; 74:17  
 definition 66:15; 107:14  
 degree 17:15; 29:6  
 Delaware 43:13  
 delays 119:3  
 DelMarva 106:13  
 demand 28:21; 62:18  
 demonstrate 18:10; 41:9, 16, 23; 65:7; 73:8, 10  
 demonstrated 13:21; 41:14; 44:2, 6  
 demonstrating 63:23  
 Department 92:22  
 departments 43:13; 105:14  
 depending 21:12; 27:6  
 depends 62:8  
 Deputy 6:17, 19  
 described 15:8  
 describing 40:3  
 deserves 48:16  
 design 22:9, 18; 31:20; 72:11  
 designated 72:6; 74:13  
 designates 12:8  
 detail 15:18; 17:19; 20:18; 62:22; 112:6; 114:2, 9, 17  
 detailed 25:13; 67:12  
 details 26:8; 61:11  
 determination 101:10  
 determinations 45:21  
 determine 20:18; 64:19  
 determined 105:17  
 determining 17:19  
 develop 54:3; 57:12  
 developed 52:14; 69:6, 9  
 development 12:8, 12;

22:21; 30:5; 31:20; 40:10; 44:24; 51:8; 52:13; 56:5; 80:16; 87:8, 11; 91:13, 17, 18, 21  
 development-regional 47:2  
 devoted 58:20  
 dial 110:2  
 dictates 107:9  
 differ 13:14  
 difference 14:22; 17:10; 23:8; 104:20, 23  
 differences 13:16  
 different 48:11; 57:14; 67:13; 70:6, 8; 71:4  
 difficult 60:4; 97:10, 21; 98:15; 110:18  
 difficulties 30:20  
 digital 77:5  
 dilemma 117:17  
 dine 74:9  
 direct 73:25  
 directly 44:16; 57:6; 75:23; 105:13  
 Director 6:12; 7:5, 17; 21:23; 27:2; 30:5; 58:16; 86:13  
 Director's 124:11  
 discuss 37:1; 91:15; 104:23  
 discussed 51:21; 79:23; 80:8  
 discussion 63:21; 115:23  
 discussions 9:21; 37:10; 107:2  
 distance 109:24  
 distributing 8:21  
 district 70:17; 91:14; 92:2  
 districts 32:3  
 disturbance 84:18  
 disturbances 100:16  
 divided 40:5  
 Divis 26:24; 27:1, 5  
 Division 35:7  
 document 9:25  
 documents 77:16  
 dollars 119:21  
 don't-this 92:6  
 done 18:11; 76:22; 95:3; 105:16; 106:23; 107:24; 110:17, 19; 116:4; 119:16; 122:5  
 door 45:5; 72:25  
 dot 99:8, 9  
 dots 11:13; 13:4; 97:3  
 double 81:8  
 down 18:15; 23:11; 42:24; 80:1; 81:19; 93:20; 95:25; 98:8; 104:19; 110:2; 117:21  
 dozens 95:24  
 Dr 7:22; 20:6, 7, 8

Drexel 20:6  
 drinking 55:16, 23, 23  
 Drive 82:2; 95:13  
 driven 56:15, 16  
 driving 57:24; 95:3; 117:19  
 dropped 116:19; 117:22  
 due 84:6; 85:13; 91:6; 113:22  
 duplexed 38:3  
 during 79:22  
 dwelling 74:18  
 dwellings 74:5; 75:9

**E**

E-Y 117:12  
 each 22:8, 24; 25:1; 26:15, 20; 40:25; 58:11; 61:23; 62:8, 17; 63:15, 18; 64:4; 108:15  
 earlier 29:7; 31:24; 33:4; 35:9; 36:10, 25; 38:13; 39:5, 13, 16, 22; 40:2; 43:10; 80:5; 96:9, 24; 112:12; 113:2; 114:8; 117:6  
 early 9:3  
 earth's 101:2, 7  
 easily 60:15; 73:15; 78:1  
 eastern 31:11  
 easy 96:16  
 echoed 30:17  
 ecological 84:18  
 ecologically 81:6  
 edge 95:20; 97:12  
 educate 95:1  
 educational 29:20  
 educators 71:13  
 effect 55:24  
 efficient 44:4  
 effort 41:5; 44:21; 48:10; 68:17  
 Egg 60:24  
 eight 14:19; 23:21; 41:21; 84:24; 119:21  
 eighth 18:12  
 Eileen 81:25; 82:1  
 Eisenstein 20:7; 53:13  
 either 9:10; 34:9; 35:25; 81:20; 119:16, 23; 120:8; 124:6  
 Electric 34:17, 19; 95:19; 96:7; 106:11, 14; 107:8, 12, 15; 114:20, 22; 122:3  
 Electric's 106:18; 107:4  
 electrical 114:23  
 Electrified 56:7  
 electromagnetic 84:16, 20; 100:21, 24; 101:15; 102:22  
 eligible 18:23; 22:15  
 eliminate 41:19

eliminated 21:4; 89:5; 91:2  
 Elizabeth 46:15, 19, 24  
 else 86:9; 111:1; 117:4  
 emergency 15:3; 27:19, 24; 28:16; 34:16; 35:19; 36:5; 42:18; 43:22; 105:6, 10, 11, 19  
 emitted 84:16  
 emphasize 90:12  
 empirical 121:15, 18  
 EMS 105:14; 109:15; 110:4  
 enable 101:17  
 enclosed 87:16  
 encourage 37:7; 99:23; 104:22  
 encroach 101:20  
 end 65:7; 108:6; 115:23; 116:14  
 endangered 22:22  
 endorsement 89:10  
 Enforcement 35:7  
 engineer 55:21  
 engineers 118:25  
 engines 124:22  
 enhance 44:25  
 enjoy 49:21, 24; 58:2  
 enjoyment 29:1; 69:20  
 enormous 115:12  
 enough 96:10, 25; 120:4; 121:16; 122:8  
 ensure 28:12; 39:11; 65:15; 68:18; 81:16; 86:21  
 entire 12:2; 31:10; 62:7, 13  
 entitled 23:2  
 environment 49:22; 95:9; 112:24  
 environmental 69:8; 90:4, 16; 99:11  
 environmentally 102:20; 103:1  
 equal 54:12; 100:16  
 equipment 34:7; 35:8; 121:23  
 equivalence 33:15  
 especially 52:9; 56:5; 74:15; 77:11; 78:2; 117:21; 119:4  
 essentially 21:9; 40:5; 41:24  
 establish 64:4  
 estate 54:11, 18; 55:5, 7; 57:19  
 esteemed 20:7  
 estimate 95:21  
 evaluate 13:24; 17:20; 59:12; 61:2; 96:11; 97:22; 115:11  
 evaluating 65:4  
 evaluation 61:22  
 even 19:21; 25:6; 26:12; 27:17; 48:1; 51:13; 62:3;

67:23; 77:24; 78:23;  
80:12; 85:1; 92:20; 94:8;  
97:1; 122:3, 24  
evening 7:14; 8:2, 15;  
9:19; 10:19; 23:23; 27:1;  
30:4; 31:4; 34:2; 45:20;  
46:11; 47:14, 19; 68:24;  
76:15; 90:2; 94:13; 98:23;  
103:7, 9; 104:9; 105:2;  
106:9; 107:3, 4; 108:5, 18;  
109:6; 111:9; 123:23;  
124:20; 125:2  
event 96:23  
every 68:17  
everyday 27:13  
everyone 34:13, 14;  
44:9; 47:15; 49:10, 15;  
50:14, 16; 55:24; 85:19;  
96:19; 121:21  
everything 86:9  
Evesham 86:16; 87:3,  
10, 23, 25; 88:20; 89:17;  
90:4, 6, 9, 11, 15; 91:7, 13,  
14; 103:10; 104:10, 18;  
116:2; 123:1  
evidence 121:13, 15  
evidenced 89:6  
evince 116:6  
exactly 53:1; 55:6; 66:23;  
96:17  
exaggerated 60:2  
examining 86:25  
example 15:1; 27:22;  
116:1  
examples 22:10  
excellent 67:14  
except 119:20  
exception 74:15  
excessively 50:21  
exclude 66:5  
exclusion 66:24  
Executive 6:11; 7:5;  
21:23; 27:16; 58:16;  
124:11  
Exhibit 40:24  
existing 11:9, 10, 15;  
13:1, 25; 14:5; 18:9; 20:22;  
21:9, 11; 22:11; 29:9;  
40:17; 41:2, 7; 48:1; 50:9;  
53:22; 54:2, 7; 64:6, 15,  
17, 20, 24; 65:2, 8, 17;  
67:17; 68:19; 72:22;  
73:11, 12; 74:5, 17, 22;  
75:4; 79:21; 80:4; 86:22;  
87:6, 13, 16, 17, 20; 88:7,  
12; 89:2; 90:19, 23; 91:4;  
96:13, 14; 97:4, 5, 7;  
107:12, 16, 19, 25; 115:3,  
7, 11, 13; 119:19; 120:1;  
121:23  
exists 44:17; 58:25;  
87:13; 99:8  
expect 9:9; 33:14; 110:3  
expectation 18:17, 21;  
19:4; 110:12  
expected 101:25

expecting 33:24; 96:4  
expects 85:3  
expense 75:12  
expensive 34:7; 92:25  
experience 69:18; 71:14,  
16  
experienced 116:22  
experiencing 30:20;  
36:14  
expert 19:11; 54:4  
explain 84:23; 97:4;  
115:19  
explanation 10:9;  
111:21; 113:13  
explore 110:8  
exploring 70:6  
expressly 64:10  
extended 70:25; 101:14  
extensive 100:9, 24;  
101:18  
extent 14:4; 18:8; 44:4;  
64:7; 72:8, 20; 73:24; 74:2  
extra 52:22; 77:23  
extraneous 45:23  
extraordinary 60:14  
extreme 6:13  
extremely 112:4  
eyes 17:15  
eyesore 50:6, 23

**F**

face 76:23; 119:1  
faceless 28:25  
facilitate 14:24; 31:20;  
34:2; 44:24  
facilitates 41:1  
facilitation 44:19  
facilities 6:9; 7:21; 8:4;  
9:6; 10:23; 11:2, 7, 23;  
13:1, 18; 14:1; 15:4; 17:1,  
4, 6, 11, 12, 23; 18:1, 3;  
19:1, 15; 20:16; 21:5;  
26:16; 28:3; 29:8; 31:21;  
32:3, 10; 41:10, 11; 48:13;  
59:16, 22; 61:2, 8, 22;  
62:7, 9; 63:18; 64:5, 16,  
18; 65:3, 16; 67:1, 4, 17,  
18, 21; 68:19; 74:1; 86:22;  
88:11, 14; 91:22; 93:2;  
107:8, 12, 15; 124:12  
facility 10:24; 11:4;  
13:22; 18:22; 20:19; 21:3,  
5; 53:25; 54:2; 60:19; 64:5,  
22; 72:4, 5; 73:15; 74:9,  
16; 75:13; 87:14, 19; 88:9,  
21, 23; 89:3, 9; 99:15;  
120:10  
facility's 15:13  
fact 19:17; 27:22; 30:9;  
32:6; 64:25; 65:17; 85:13;  
88:1; 104:10; 115:16;  
123:16  
fairly 19:9; 25:13; 34:21

Faith 90:1, 3  
fall 92:10  
false 120:11  
family 120:20  
far 14:13; 62:11; 70:21;  
85:10  
farm 95:9  
farmed 92:1  
farming 84:5  
fashion 61:3  
fast 101:21  
father 94:17  
fauna 69:18  
favor 29:24; 91:3  
FCC 31:9; 32:21; 38:2  
feasible 21:13; 29:9;  
64:20; 87:6; 118:16  
features 72:11  
federal 19:18; 33:2;  
106:19  
Federation 90:17  
feel 11:17; 28:19; 29:15,  
17; 42:6, 9; 44:12; 70:20;  
71:14; 75:21; 81:5;  
106:25; 107:17; 108:10  
feeling 43:5  
fees 102:11  
feet 51:9, 10; 54:10;  
55:13, 14; 72:15, 24;  
73:16; 75:8; 77:20, 22, 24;  
88:20; 92:4; 94:19, 20;  
99:8; 112:18, 22, 22  
fellow 71:25  
felt 34:9  
fences 56:7, 12  
few 10:18; 14:10; 34:15;  
37:5; 47:17; 68:13; 113:9;  
119:10  
fewer 14:13  
field 69:16; 71:17; 101:2,  
7  
fields 100:21, 24; 101:4,  
15; 102:22  
fifth 17:5; 118:20  
figure 96:17; 112:4  
figured 55:22; 70:12  
file 93:14  
filed 93:16; 104:21  
final 19:5; 21:23; 38:22;  
64:21; 80:18; 119:23  
finally 22:20; 29:22;  
41:21  
Fincham 30:1, 2, 4  
find 19:6; 67:24; 71:6;  
96:5; 120:3; 122:11, 12;  
124:23  
finding 23:20  
fine 24:18; 53:7; 76:6;  
109:2  
fire 15:2; 27:19; 53:24;  
72:14; 74:22; 75:4, 5;  
91:23; 92:22; 93:2; 95:15;  
105:11, 14; 109:15  
firm 24:8, 12; 105:17

first 15:2, 21; 16:1; 19:1,  
20; 20:5, 15, 18; 23:17;  
26:24; 32:20; 46:15;  
61:18, 20; 74:22; 76:18,  
19; 82:15; 84:23; 91:23;  
94:22; 118:14; 121:12  
fish 58:2  
Fisher 99:10  
five 12:16; 14:18; 34:5;  
39:21, 24; 40:13; 42:3;  
44:22; 51:17; 73:3, 14;  
91:13; 95:23; 117:23  
five-mile 73:2; 74:25;  
112:3  
flight 76:1; 98:5  
flora 69:18  
fly 57:5  
fly-bys 98:3  
flying 84:4  
flyway 101:9, 12  
focus 47:23  
folks 27:20; 80:9  
following 38:14; 40:10  
foot 48:3; 50:3, 20; 51:8;  
52:5; 84:2; 99:12  
footage 112:5  
footing 55:19  
footings 55:15  
footprint 32:24; 105:19  
Force 57:4  
forced 100:19  
forest 12:21; 56:17, 22;  
58:3; 59:7, 25; 60:3, 13;  
120:12  
forgive 46:20; 98:13  
fork 74:6  
form 8:20; 108:3  
formed 9:4  
formulating 7:10; 8:10;  
46:5  
forth 25:13; 29:4; 67:1,  
10; 90:14  
forward 46:17; 63:25;  
67:5  
found 13:10; 40:15  
Four 12:4; 21:5; 40:7, 23;  
57:15; 59:5; 73:19; 110:8;  
119:5  
four-mile 53:23  
fourth 16:12; 114:19;  
118:20  
fragments 98:7  
Fran 111:6  
Franklin 6:24  
frankly 78:23  
free 22:6; 27:23; 42:23;  
49:10, 15; 54:23; 85:9  
frequency 38:5  
frequented 73:23; 74:8  
frequently 80:24  
friends 28:23  
front 124:8  
frustrated 117:17

fuel 56:15, 16, 17, 19  
fulfilling 88:13  
fully 38:3; 69:6, 9  
further 17:22; 18:15;  
76:7; 116:7; 119:24;  
122:10  
furthest 78:12  
future 16:7, 11; 28:17;  
57:20; 101:10; 106:1;  
118:24

**G**

gain 10:1  
gained 22:1  
Galletta 6:14  
garage 79:6  
Garden 120:10  
Gas 34:17, 19  
geared 90:23  
General 6:17; 32:23;  
33:8; 35:17, 18; 48:15;  
63:1; 111:14  
generalized 113:14  
generally 12:6, 14; 18:13  
generators 56:16  
gentlemen 6:1; 7:19;  
27:3  
genuine 60:19; 65:2  
genuinely 59:13  
gets 19:9; 61:8  
Giordano 24:12  
given 9:7; 59:10, 12;  
61:13; 63:13; 67:13; 68:1;  
86:20; 96:18; 112:20;  
114:9; 123:16  
gives 69:6; 96:15  
giving 97:23  
glad 80:7; 117:14  
Glenn 94:12, 14  
global 122:18  
Gloucester 6:24  
Glynn 71:22, 23, 24;  
76:11  
goal 19:16; 88:13  
goes 49:2; 70:21; 81:1;  
98:4  
gold 82:20  
Golf 87:23; 103:22  
good 16:22; 17:1, 3; 27:1;  
31:4; 47:14; 68:24; 76:15;  
79:2; 90:2; 94:13; 98:17,  
23; 103:7; 105:2; 109:6;  
110:19; 118:2  
govern 45:24  
governing 90:13  
government 118:10  
governmental 31:18  
governments 25:25  
Governor 6:15  
gracious 105:23  
grade 69:4  
grandfathered 78:9

July 9, 1998

Grant 87:23; 103:18, 21, 22  
Grants 87:24  
gravel 19:2; 51:6; 77:13; 78:9; 113:7  
great 15:18; 20:17; 45:9; 49:9; 60:24; 69:11, 20; 70:5; 101:9; 110:6; 125:6  
greater 102:23  
greatest 29:2  
green 11:22; 12:24, 25; 14:17; 17:24, 25; 88:12; 99:16  
Gross 24:6, 9, 11, 12; 27:4; 29:25; 31:2; 36:2, 16; 45:2, 9; 123:9, 16  
ground 55:15; 94:24  
ground-based 101:24; 102:2  
Group 87:19; 88:10, 10; 118:2  
grow 83:19  
growing 28:21; 70:7; 83:6; 101:21  
grown 77:22  
growth 12:6; 23:6; 32:9, 13, 17, 25; 42:2; 47:2; 80:11; 83:13, 15  
growths 37:19  
guaranteed 11:16; 21:10; 81:22  
gubernatorial 6:23  
guess 25:8; 60:4; 79:10; 85:18; 91:19; 93:6; 97:14; 98:9  
guidance 86:20; 87:2, 5; 89:22  
guidances 89:19  
guide 92:11

**H**

habitat 84:14; 100:11, 18; 101:4  
Hackensack 57:23  
hadn't 121:10  
Hainesport 82:24  
Halleran 24:12  
Hammonton 69:1, 2, 13  
hand 7:16; 49:3; 108:6, 7; 118:4  
handed 19:13; 47:20  
handouts 45:19  
happen 48:2, 4, 9; 56:18; 63:18; 70:14; 81:13; 84:3; 93:8  
happened 21:3; 25:19  
happens 20:2; 22:3; 84:8  
happy 44:22; 52:22; 93:19; 104:4, 24  
Harbor 60:24  
hard 106:24; 108:11; 110:17  
HARRISON 93:17; 94:1,

4; 104:9  
hasn't 117:21  
hastily 115:24  
hate 85:23; 118:21  
haven't 99:19; 117:20; 122:2; 123:3  
Haynes 6:17  
health 55:9; 88:22; 113:25  
healthy 49:22  
hear 10:11; 49:8; 56:22; 84:15; 114:7  
heard 47:18; 76:24; 80:19  
hearing 6:2, 3, 7; 7:3, 3, 9, 15; 8:1; 9:18; 23:16; 24:4, 23; 46:17; 57:9; 86:18; 91:6; 92:12; 106:16; 111:16; 121:12; 123:11; 124:1; 125:5, 8  
hearings 57:23  
heart 97:13  
heavily 81:2, 3  
height 25:9; 72:17; 84:1, 9, 12; 87:7; 120:9  
held 6:3; 9:14; 81:15  
Hello 58:15  
help 15:17; 28:16; 34:2; 70:16  
helped 20:9; 44:24  
helpful 45:16; 46:4; 93:13; 111:24; 112:10; 113:11; 114:10; 115:5; 117:1  
here's 55:4  
heritage 69:12, 21  
Hi 82:1  
hide 120:8  
high 42:5, 22; 43:4; 53:20; 54:5; 77:5; 84:2; 85:3  
higher 50:3, 21; 51:11; 52:5  
highlight 15:9, 12, 19; 25:3  
highlights 10:18  
highly 59:20  
highways 73:22; 81:3; 86:1  
hike 58:1, 2; 110:8  
Hillman 54:1; 57:15; 113:7  
historical 69:7, 19; 70:10  
history 25:5; 70:9  
hit 56:12  
hold 51:25; 101:10  
holding 24:4; 86:17  
holes 122:21, 23  
Holly 51:18  
home 28:15; 48:7; 54:13, 14, 15; 58:4; 76:5; 79:6; 109:25; 120:14  
homeowner 94:18; 96:17  
homes 33:21; 54:13

honest 92:7  
hope 10:10; 14:24; 26:13; 29:22; 30:11; 68:8, 16; 115:24; 116:11  
hopeful 26:9  
hopefully 35:24  
hoping 119:21  
horizon 119:6  
horns 117:16  
hospitals 35:6  
hours 34:10  
house 13:25; 48:8; 72:24; 79:8  
human 100:22  
humanly 59:9  
hundred 48:3; 77:23  
hundreds 34:20; 43:12  
hurts 54:18  
husband 71:2; 91:24; 94:17; 111:15

**I**

I-95 80:23, 24  
idea 17:1, 3; 19:12; 85:15; 114:5  
identification 123:6  
identified 32:6; 40:6; 43:19; 62:11; 123:4  
identifies 88:2  
identify 39:7; 97:11; 111:22  
ii 73:20; 74:10  
iii 74:1  
immediate 28:2; 87:14; 90:21  
immediately 13:2; 90:25  
impact 29:10; 44:11; 50:5, 22; 57:18; 60:2, 6; 72:10, 12, 21; 73:16; 74:17; 77:15, 24; 107:5; 108:12; 112:14, 18, 25; 113:5, 15  
impacted 108:16  
impacts 22:18; 73:21; 74:3, 4; 100:22; 120:6  
impinge 73:4  
hike 58:1, 2; 110:8  
implement 37:11  
implementation 31:6  
implemented 101:17  
imply 108:24  
importance 109:13; 111:11  
important 14:21; 16:25; 27:13; 28:4; 29:11; 35:22; 39:3; 40:20; 70:1; 71:15; 76:24; 77:7; 110:11, 13; 114:1  
impose 23:2  
impossible 60:8  
impression 85:10  
improve 35:24; 42:1  
improved 36:15; 37:11;

47:23  
inadequacy 113:18; 114:3; 116:23  
inadequate 32:14, 18; 33:12; 35:25; 79:18; 114:3; 116:20, 21; 117:19  
include 31:17; 40:9; 63:1; 66:4  
included 107:1  
includes 13:17; 14:22; 31:14; 59:4; 60:18, 22; 115:15  
including 27:14, 25  
inconsistencies 116:3, 7, 12  
inconsistency 87:1; 117:18  
inconsistent 32:21  
incorporates 46:13  
increase 34:13, 15; 35:11  
increasing 56:1  
increasingly 27:13  
incumbent 106:21  
indeed 20:24; 22:15; 93:15  
independent 53:12  
Indian 51:18  
indicate 7:2; 36:13; 45:15; 46:22; 107:7; 116:3; 124:2  
indicated 10:13; 11:22; 12:3, 10; 13:3; 23:15, 23; 24:16; 99:11  
indicating 6:10; 10:22  
indication 107:23  
indirectly 44:17  
individual 61:11, 23; 63:16; 64:13  
individually 40:8  
individuals 31:17; 34:8, 11; 44:23; 116:2  
industrial 19:2; 88:5  
industries 21:10  
industry 9:21; 20:12, 14; 24:6; 42:3, 14, 20; 45:12; 54:4, 6; 60:5; 61:19; 63:5; 65:1, 20, 22; 66:11, 13; 80:11, 19; 81:5; 83:6; 106:24; 108:11; 112:16; 113:3, 13; 114:7; 115:1, 3, 10; 122:1, 16, 17  
industry's 58:24  
information 8:23; 10:16; 21:25; 39:14; 59:11, 17; 60:5; 61:9, 11; 63:14, 22; 64:1; 65:11; 66:23; 77:21; 96:10, 13, 25; 114:2; 115:17; 122:8, 16  
informed 46:8  
infrastructure 40:19; 118:11; 119:15  
inherit 102:6  
initial 64:10  
initially 51:7; 52:14; 59:3; 122:6

initiated 35:7; 93:18  
input 24:24  
inside 38:25; 99:24  
install 67:21  
instances 105:25  
instant 124:21  
instead 14:11  
insufficient 112:6  
insured 102:4  
integral 100:12  
integrity 59:19  
intend 39:25  
intended 15:21; 39:13; 68:14; 97:8; 102:7  
Intensive 35:2; 43:24; 109:9  
interested 108:4; 119:4  
interesting 49:8  
interference 57:5  
international 100:14  
interpret 66:3  
interrupt 58:12  
into 17:12; 18:14; 28:16; 35:9; 40:5; 44:21; 49:3; 55:15; 69:17; 70:25; 79:5, 6; 83:19; 85:22; 100:20; 119:16  
introduce 7:13; 24:5  
introduction 100:23  
intrusions 72:7  
invitation 93:12  
involved 7:20; 9:20  
is-a 92:17  
issue 45:14; 55:12; 56:13; 65:19; 68:9; 70:1, 21, 23; 71:17; 79:13; 82:20; 83:5; 93:11; 94:22; 112:11, 17, 17; 113:4, 17, 18; 114:19, 25; 116:24; 117:23  
issued 8:24  
issues 26:23; 29:5; 36:24; 69:5, 8, 24, 25; 71:1, 12, 13; 76:20; 111:14, 14; 113:22; 118:9, 13, 22  
item 39:6, 17; 41:21; 75:21; 117:23; 119:25; 120:5  
items 39:12, 20; 40:6, 8, 10; 97:24; 119:4; 123:17  
itself 8:25; 37:3, 7; 44:15; 54:1; 55:21; 67:24; 78:10

**J**

Jack 49:5, 16  
Jaime 109:5, 7  
Jane 86:12, 15; 90:15  
Jay 6:22  
Jeff 104:25; 105:3  
Jersey 6:4, 5; 8:8; 26:1; 31:14; 33:5, 10, 10; 34:25;

55:25; 56:4; 64:3; 76:17;  
80:25; 90:16; 121:5  
jets 75:22, 24  
job 76:22; 110:19  
Joe 26:24; 27:4  
John 7:15, 16; 23:15;  
25:8, 21  
Johnie 49:20  
joined 37:23; 38:7  
joint 65:25  
jointly 15:25  
judged 13:19  
judgment 59:18  
July 8:16; 9:2; 90:14;  
124:3  
Jumping 16:12  
June 112:1  
just—and 57:7  
justifiably 88:21

**K**

Kam 7:22; 20:6; 53:13  
keep 18:1; 21:19; 58:4, 6;  
71:6; 78:21  
Kenilworth 92:22  
key 29:5  
kids 56:10; 98:8  
kind 15:19; 16:15; 49:14;  
53:5; 55:22; 63:24; 78:16  
King 87:24  
Kings 87:23; 103:18, 20,  
21  
know—we 36:11  
knowing 121:18  
knowledge 76:12;  
122:18  
known 8:7; 16:4

**L**

L's 117:12  
l-o-t-t 46:25  
lack 32:18; 100:16  
Ladies 6:1; 27:2  
laid 89:23  
Lakes 89:16  
Lakewood 99:25  
land 47:7; 92:1; 93:5;  
102:12, 16; 108:13  
landfill 74:23; 75:1  
landline 33:19, 19  
landscape 50:11, 21;  
51:11; 102:3  
large 33:9; 41:22; 112:4  
large-scale 10:20  
larger 77:24  
largest 34:18  
Larry 7:18; 19:24; 20:3;  
23:14, 23; 24:16  
last 19:21; 20:8, 11;

23:10; 34:5, 15; 41:18;  
44:22; 46:9; 94:25;  
106:15; 110:22; 111:16;  
116:14; 117:8, 10; 121:8  
Lastly 14:21  
late 9:2; 110:25; 111:4;  
121:7  
Later 8:22; 67:5  
latitude 96:16, 18, 20  
law 24:8, 12; 35:6  
lead 10:8; 62:18; 63:11  
leaders 78:19  
learned 77:20  
lease 82:17; 92:25  
least 19:20; 23:10, 19;  
24:20; 29:7; 41:10, 16;  
59:11; 63:6; 75:25; 79:17;  
86:21; 88:15; 95:21;  
115:21; 116:7, 20; 118:17  
leave 58:4; 67:15; 103:3;  
108:20; 124:13, 20  
leaves 11:23; 12:16;  
97:22  
left 6:19, 22, 25; 7:18;  
25:24  
legally 23:1  
legislation 104:12  
Leisuretowne 79:24  
lengthy 24:8, 25; 25:5;  
47:20  
less 21:6  
letter 90:5, 8, 12, 15; 91:5;  
112:1  
letting 111:10; 121:6  
level 33:16; 75:18; 119:9  
liability 69:24, 25; 71:13  
libraries 10:15  
library 96:1, 3  
license 32:22  
licensed 31:8, 9, 13;  
32:5; 38:2; 80:21  
lie 68:13  
life 27:14, 21; 37:15; 38:6;  
55:24; 77:3  
Liggett 7:18; 19:24; 20:4;  
26:12  
Liggett's 26:6  
light 64:25; 65:6; 66:20;  
88:7, 17  
lightening 56:18  
Lighting 57:3  
lights 86:2  
likely 11:24; 42:25; 83:1;  
101:22  
limit 66:24; 112:23  
limitation 25:9  
limited 40:9; 71:10; 89:8;  
119:17; 123:7  
limiting 88:14  
Linda 91:10, 11  
line 73:25  
Links 87:23  
list 108:1; 110:23, 24;

112:14; 113:21; 117:24;  
120:16  
listed 64:8; 74:24  
listen 7:8; 8:2; 84:22  
listening 49:7  
lists 74:22; 96:14  
literally 28:11; 34:14  
little 10:1; 16:9; 17:15;  
18:15; 19:10; 79:3, 15;  
91:12; 98:15; 117:17, 22;  
121:1; 122:10  
live 27:6; 28:13; 48:2;  
49:16, 17; 50:7, 22; 69:1;  
71:24; 76:16; 83:9, 16;  
85:4, 20; 86:7, 15; 98:24;  
103:11; 110:5; 116:16;  
120:23  
lived 49:20  
livelihood 94:16  
lives 35:14; 43:8; 44:12  
living 56:10  
local 75:18; 109:25  
locally 31:12  
locate 17:11; 18:4, 25;  
67:17; 75:12; 76:8; 89:4;  
90:20; 100:8; 121:22  
located 10:25; 11:8, 14;  
12:4, 11, 17; 13:2, 3; 17:4;  
20:22; 60:23, 25; 62:10;  
23; 64:6, 16; 74:5, 9, 20;  
82:4; 87:3, 17; 88:12;  
102:10, 11, 19, 25; 103:13  
located—is 103:23  
locating 91:22  
location 10:24; 11:5;  
17:2; 18:22, 23; 20:20;  
22:9; 39:8, 18; 42:10;  
51:14, 23; 54:3; 56:17;  
57:16; 60:18, 20; 61:7;  
62:8; 63:15; 75:13, 23, 25;  
84:14; 88:3; 94:25; 97:25;  
103:21; 111:19, 20, 25;  
112:9; 119:6, 11  
locations 39:15; 40:12;  
53:22; 57:13; 61:14;  
72:11; 87:20; 96:12; 97:6;  
104:6; 105:24; 122:13  
long 23:3; 24:2; 60:18;  
108:7; 109:24; 117:9;  
122:6  
long-term 28:19  
longer 27:15  
longitude 96:15, 18, 20  
look 13:20; 14:9; 16:14;  
22:11; 37:9; 49:24; 50:1;  
51:9; 86:2; 97:2; 110:2;  
121:24  
looked 22:19; 50:18;  
83:13; 93:14; 96:5  
looking 52:19; 53:16;  
75:6; 96:12; 119:25  
looks 50:10  
loophole 78:5, 20  
loose 52:21  
lot 23:24; 44:23; 53:3, 8;  
55:17; 72:14; 76:20;

78:18; 83:6; 84:5, 5; 88:4,  
6; 93:7; 110:17; 117:7;  
122:4  
love 69:21; 110:8  
low 84:4  
low-flying 84:6  
low-intensive 73:25  
lower 79:4  
loyal 117:15  
lucky 107:1  
Lynn 68:23, 25

**M**

M-c-C-o-m-b 98:19  
MacGuire 57:4  
machine 50:14  
magnetic 101:2, 4, 7  
magnitude 114:6, 15  
main 32:19; 54:10;  
109:16  
Maine 31:11  
maintain 92:14  
maintaining 100:17  
major 35:7; 37:6; 56:13;  
57:21; 84:15  
makes 38:6; 52:10;  
97:16; 101:1  
makeup 101:1  
making 8:18; 28:12; 65:1;  
83:24; 97:1; 115:17  
Management 6:6; 8:6;  
12:7; 13:12; 20:25; 21:6, 7;  
24:21; 27:20, 24; 37:17;  
63:1; 100:13; 104:11;  
108:15  
Manager 7:18; 27:5;  
31:5; 94:14  
managing 29:16  
Manchester 98:24; 99:2,  
19; 100:1  
mandate 121:24  
manner 60:7; 102:20;  
103:1  
many 14:11, 19; 23:15;  
27:23, 25; 47:21; 48:12;  
52:7, 11, 23, 25; 54:9;  
55:15, 16; 56:8, 15, 20, 23;  
57:5, 14, 21, 25; 62:19;  
69:16, 23; 71:3, 7; 73:20;  
75:16; 82:6, 12; 100:25;  
105:24; 111:13; 115:25;  
116:15; 117:12  
map 10:21; 11:13, 22;  
12:3, 9, 15, 23, 24; 13:3;  
17:24, 25; 38:24; 40:11,  
14; 61:15; 63:4, 9; 87:10,  
15; 88:13; 89:22; 97:2;  
99:6  
maps 75:6; 78:23  
March 25:17; 26:4; 38:24;  
39:2; 41:5  
marginal 17:12, 16  
Marlton 89:16

master 39:6  
material 47:5  
materials 124:23  
Matheson 105:1, 2, 3  
matter 19:17, 20; 124:6  
matters 45:23  
maximum 72:8, 20;  
73:24; 74:2  
may 6:2; 10:1, 25; 11:5;  
14; 13:5; 14:11, 13; 16:5;  
21:11; 24:5; 27:7; 30:25;  
39:22, 24; 44:10, 13;  
58:25; 61:25; 62:5, 5;  
64:16; 66:24, 25; 67:16;  
73:12; 74:11; 85:1; 88:11;  
89:6; 102:22; 104:17;  
106:15; 109:12  
maybe 14:19; 20:2;  
22:12, 13; 37:5; 44:12;  
49:9, 14; 85:1  
mayor 6:20; 47:10, 11,  
14; 48:23; 90:9; 117:4, 8,  
9; 121:7  
McComb 98:16, 19, 22,  
23  
McLaughlin 98:17, 18;  
100:4, 6; 103:5  
Meadow 111:7; 113:11;  
120:24; 121:5  
mean 123:1  
meaning 111:25  
meaningful 60:6; 61:10;  
62:22; 63:13; 119:8  
means 22:5; 35:3; 41:24;  
54:4; 66:9; 111:20; 118:18  
mechanism 81:16  
medical 56:13; 70:15;  
105:11  
Medvec 91:10, 11, 12;  
93:24; 94:2, 6, 11  
meet 15:14; 22:9; 24:19;  
26:4; 29:4; 30:13; 46:3;  
48:6; 60:9; 61:12, 23, 25;  
64:2; 65:6; 112:16  
meeting 7:6; 9:1, 6, 10,  
11, 12, 16; 75:22; 99:12;  
103:19; 124:7  
meetings 9:13; 23:24;  
24:17  
meets 8:5; 20:24; 45:18  
megahertz 38:5; 65:23  
member 6:14, 21, 25;  
90:3, 16; 93:20; 116:11  
members 7:7, 13; 27:1;  
30:2; 40:20; 48:21; 86:14;  
104:2; 125:4  
members—two 104:2  
mention 21:25; 85:11  
mentioned 14:17; 18:7;  
31:24; 35:9; 36:10, 24, 25;  
37:3, 18; 38:13; 39:4, 13,  
16, 22; 40:2; 42:19; 43:10;  
74:21; 96:23; 97:25  
merely 64:21  
merged 106:12

July 9, 1998

met 20:5, 12; 25:15; 26:6; 29:13; 47:5, 22  
 meters 79:15  
 Metrophone 27:8  
 metropolitan 101:22  
 Michael 24:6, 7, 11  
 Michele 106:6, 9  
 Michelle 49:19  
 microphone 10:12; 46:18; 49:4  
 Middle 69:2  
 might 11:3; 14:14; 15:8, 9; 16:6, 10; 37:8; 52:18; 67:20; 93:13; 97:24; 98:8; 107:17; 124:24  
 migratory 101:9, 11  
 mike 49:12  
 mikes 49:1  
 mile 48:7; 50:20; 57:15; 82:6; 95:22  
 miles 56:23; 73:3; 87:18; 88:25; 95:15, 17, 18, 23; 99:14, 18; 113:10  
 military 75:22; 76:1  
 Mill 91:12  
 millionth 30:10  
 Mills 51:18  
 mind 21:21  
 minds 113:24  
 mine 79:12; 82:20  
 minimization 29:10  
 minimize 14:2; 17:22; 22:17; 72:9; 107:5; 108:12; 113:4, 15  
 minimizes 72:21; 73:21; 74:4  
 minimum 18:2; 59:15; 66:21; 84:9, 10, 11  
 mining 19:2  
 minutes 96:21  
 miss 82:16; 91:1, 8  
 missed 22:13; 84:24; 122:1  
 mistake 46:21  
 mitigate 60:6; 72:11; 113:5, 15  
 Mobile 24:13; 30:8; 31:3, 7, 8; 32:4; 35:2; 37:23; 38:2; 43:24; 82:10; 99:10, 16  
 modifications 48:15  
 moment 15:11; 16:13; 34:4; 121:7  
 money 82:20; 83:5, 7  
 monopole 95:17  
 Montgomery 58:14, 15, 16; 68:22; 111:12  
 month 47:21; 77:6; 119:21  
 months 20:13; 38:10; 41:16; 47:18  
 MOORE 6:1, 11; 10:13; 13:8; 21:24; 23:14; 27:2; 35:21; 45:4, 8, 11; 47:9;

48:20, 25; 49:11; 50:12; 51:2; 52:16; 54:23; 58:10; 68:21; 71:21; 76:11; 81:25; 86:11, 13; 89:25; 91:10; 93:11, 19; 94:9, 12; 96:19; 98:11, 20; 100:4; 103:3, 6; 104:8, 17, 25; 106:5, 7; 108:7, 19, 24; 109:4; 110:21; 117:4; 120:15, 20, 25; 121:3; 123:9, 24  
 Moores 120:24; 121:5  
 Moors 111:7; 113:10  
 more 10:25; 13:15, 17, 23; 14:9; 15:7, 12; 17:18; 20:17; 21:6; 25:11; 34:7; 42:25; 44:4; 46:2, 4; 48:10; 51:11, 13; 63:4, 13, 14; 65:10; 66:23; 73:16; 75:12, 13, 14; 78:18; 79:14; 80:12; 82:19, 25; 89:6; 91:19; 97:22; 99:21; 102:24; 104:4, 15; 114:18, 22  
 Moreover 59:22  
 Morris 60:24; 82:22  
 Moshe 7:22; 53:13  
 Most 11:9; 12:18, 19; 14:16; 17:23; 18:5, 14; 33:19; 36:23; 41:6; 45:16; 50:1; 52:6, 9; 57:18; 58:23; 59:20; 61:14; 68:14, 14; 72:16; 81:2, 2; 114:13; 122:15  
 Mounier 6:23  
 Mount 51:17  
 mounted 38:25; 40:15  
 move 16:23; 115:24; 120:25  
 moved 21:5; 49:23; 53:15; 85:21; 95:8  
 movements 101:16  
 moving 57:9  
 Mrs 103:20; 108:19; 120:19  
 much 13:17, 23; 14:9; 15:7; 30:22; 37:7; 44:11; 47:22; 48:10, 24; 51:11; 68:20; 71:20, 21; 76:10, 22; 93:10; 104:16; 105:18; 108:22; 123:17; 125:1, 7  
 Mullica 61:1; 63:2; 71:25; 72:3, 6, 15, 18; 74:7  
 multiple 11:5  
 Municipal 9:14; 18:19; 25:25; 26:18; 46:10; 47:13; 104:2; 118:8; 119:7, 9  
 Municipalities 23:1; 35:10; 43:11; 105:12  
 municipality 22:25; 23:1; 108:15  
 must 15:14; 22:8; 23:12; 26:15; 29:4; 59:15; 61:23; 62:13, 14; 72:19; 73:2, 15; 75:18; 80:4; 100:16  
 myself 95:1; 118:9

**N**

Nadine 94:9  
 Nagaki 90:15  
 name 6:11; 24:8, 11; 27:4; 30:4; 31:5; 49:16; 71:23; 76:15; 86:14; 90:3; 91:11; 94:13; 98:14, 14, 21; 103:8; 105:3; 106:9; 109:6; 110:22; 111:6; 117:11; 120:23; 124:9, 13  
 narrowing 66:17  
 national 100:11; 101:6  
 nationwide 30:9; 33:9; 42:21; 43:13, 17  
 natural 29:2; 58:20; 84:14; 101:2  
 nature 29:16; 30:15; 49:25; 58:1  
 navigation 101:3  
 near 60:23, 25; 62:23; 92:14; 98:8  
 nearby 89:4  
 necessarily 17:2, 9; 123:1  
 necessary 59:14, 19; 85:7  
 need 7:2; 11:18; 13:18, 22; 17:6, 11, 13, 16; 18:9; 19:15; 28:3, 5; 34:10; 37:21; 39:9; 41:19, 23, 23; 42:1, 17; 44:2, 7, 13; 51:15, 21; 54:6; 55:3; 57:12; 60:19; 64:4; 71:19; 73:1, 10, 12; 76:9; 79:2, 9, 13; 82:7; 83:12, 12; 99:15, 19, 21; 108:23; 109:13, 21; 113:23; 121:13, 15; 122:11, 11, 12, 14, 14; 123:21  
 need-has 51:15  
 needed 18:3; 20:19, 23; 23:12; 28:2; 32:7; 43:20; 52:4  
 needs 18:10, 16; 19:3; 30:13, 15; 71:5; 73:7; 80:12; 97:17; 105:19; 107:8, 13; 108:16; 116:8  
 negotiated 102:10  
 negotiations 88:17  
 neighborhood 88:24; 89:16; 95:4  
 neighbors 28:23; 52:11; 88:20; 89:17  
 network 34:23; 38:4; 94:14; 101:24; 102:2  
 networks 102:1  
 New 6:4, 5, 8; 7; 10:22; 11:25; 12:1, 17; 14:3, 11, 13, 18; 20:23; 21:7; 22:7, 16; 23:6, 25; 26:1; 33:5, 10; 34:20, 21, 25; 51:24; 53:17; 55:25; 56:3, 5; 59:5, 6, 7, 8, 23; 60:18; 62:18; 64:2, 18, 23; 65:5; 67:6, 21; 76:17; 77:5, 21; 80:23,

25; 83:3, 22; 87:2, 5; 88:14; 89:5; 90:16; 92:6; 97:9, 11; 99:4; 101:23; 102:11, 15; 106:19; 107:18; 121:5  
 news 84:15  
 Next 6:16; 16:16; 39:23; 40:13; 43:2; 49:5, 12; 61:4; 72:3; 98:12, 14; 119:13  
 Nextel 22:6; 24:14; 30:1, 5, 7; 37:4, 23; 38:1; 42:19; 76:5  
 Nice 49:6; 76:25; 85:23  
 night 57:8  
 nine 93:25  
 ninth 18:12  
 Nogaki 86:12, 13, 15; 91:1, 8; 103:20  
 Nogaki's 90:7  
 noise 56:25  
 non-existent 36:1  
 non-tower 119:2  
 nonresidential 91:22  
 normal 20:17; 22:20; 54:12  
 Normally 7:5; 9:13  
 Norman 6:25  
 North 82:2  
 note 39:3; 118:5  
 noted 19:22; 20:15; 61:5; 62:22; 65:21; 87:1, 15; 88:12; 112:2  
 notes 83:25  
 nothing 104:15; 115:19  
 notice 9:6; 84:23  
 notion 112:8  
 number 7:23; 13:10, 15; 14:3; 17:22; 25:16; 29:7; 41:10, 11, 17, 21; 42:23; 43:4; 47:24; 61:7, 17; 65:9; 86:22; 88:15; 94:10  
 numbers 112:20  
 numerous 24:16

**O**

O's 117:11  
 object 16:21; 17:7, 10  
 objective 13:17  
 objectively 13:19  
 objectives 14:2  
 obligation 72:9  
 obsolete 101:24  
 obtain 8:23  
 obtaining 65:14  
 obvious 51:3  
 Obviously 15:7; 16:25; 17:25; 112:24  
 occasion 76:4  
 occur 56:14  
 Ocean 109:11  
 off 10:8; 54:17; 79:25; 96:2; 99:6

offer 34:21; 49:23  
 offering 48:12; 97:18  
 offers 53:8  
 office 10:16; 71:5; 93:14; 109:18  
 offices 33:21  
 official 28:7; 118:8; 119:7  
 official-what 96:1  
 officials 18:19; 27:19; 119:18  
 often 79:6  
 old 98:2; 99:1  
 once 46:23; 52:21; 67:18; 96:21; 114:17, 22  
 one 10:25; 11:4; 13:16; 14:1; 15:17; 17:17; 19:13; 21:3, 3; 22:12; 27:7; 29:1, 6; 34:17, 25; 36:2; 37:13; 44:13, 13; 45:8; 47:23; 48:4; 52:22; 53:2, 14; 59:5, 7, 22; 60:25; 62:8, 9; 67:17, 18, 23; 68:3; 72:3; 76:19; 77:5, 12, 14; 79:4, 19; 80:18; 81:2; 85:11; 93:16; 95:9; 96:14; 98:1; 99:24, 25; 103:18, 18; 108:7; 109:15; 118:14; 120:3, 20; 122:1, 2, 2  
 one-a 70:3  
 one-the 72:2  
 ones 64:7, 8  
 only 8:15; 10:18; 25:7; 29:18; 30:14; 32:14; 33:9; 34:8; 35:11, 16, 21; 45:21; 46:23; 61:13, 20; 63:2; 65:14, 21; 66:4, 16; 78:17; 85:15; 97:24; 98:6; 99:18; 106:2; 118:11; 119:10  
 onto 83:3  
 open 8:15; 67:15; 95:10; 96:4; 98:1; 106:21; 123:12; 124:3  
 operates 48:4  
 operations 19:3  
 opinion 46:5; 123:6, 22  
 opportunity 9:24; 35:21; 37:8; 48:19; 57:10; 58:8; 81:24; 82:16; 100:7; 103:9; 104:16; 106:3, 8; 122:25; 123:11, 15  
 opposed 59:8  
 options 105:21  
 orange 12:10  
 orchids 70:7  
 order 11:17; 15:14; 26:10, 16; 62:14; 78:21  
 Ordinance 88:2  
 organizations 15:2; 27:24; 31:18  
 oriented 12:20  
 orients 107:10  
 original 23:19; 51:12; 102:3  
 originally 47:17; 78:24; 102:7

Orr 94:12, 13, 14; 96:21  
 others 7:24; 11:14;  
 21:10; 42:12  
 ought 17:13  
 out 19:5; 27:20; 29:12;  
 30:24; 44:3; 47:20; 49:23;  
 50:17; 53:18, 20; 55:22;  
 69:11, 16, 21; 71:6; 75:10;  
 84:19; 85:13, 21, 22;  
 89:19, 23; 96:5, 17; 108:6,  
 8; 112:5, 20; 113:10;  
 117:22; 122:11, 12; 125:2  
 outline 17:18; 40:3  
 outlined 115:10; 118:14  
 outrageous 119:20  
 outside 23:6; 32:16, 25;  
 45:5; 60:12; 99:8  
 over 15:18; 19:25; 34:5,  
 15, 22; 38:4, 14, 25; 40:13;  
 41:21; 42:2, 18, 20; 49:21;  
 50:19; 57:6; 77:6, 11;  
 85:24; 93:21; 98:14;  
 109:18; 113:21  
 overdevelopment 50:2  
 overfly 75:23, 25  
 overlapping 73:19  
 overprotrusion 50:4  
 overwhelming 121:12,  
 20  
 own 16:6; 35:13; 44:16;  
 47:1; 52:2; 53:8; 70:16;  
 79:7; 109:24  
 owned 11:10  
 owner 47:7; 74:20; 88:18  
 owners 11:19; 27:17;  
 102:25  
 owns 75:5; 97:4

**P**

p.m 125:8  
 paddled 70:4  
 page 10:17; 115:9  
 pages 96:4  
 paid 39:18  
 papers 52:21; 82:16  
 parade 121:25  
 Paragraph 73:9, 10, 14,  
 18, 19  
 Paragraphs 73:9  
 paramedic 109:9, 9  
 Paramedics 35:3  
 parcel 75:4, 6, 7; 92:1;  
 93:5  
 parcels 74:6  
 parents 27:17  
 Park 54:21; 55:5; 86:15  
 Parkway 120:10  
 part 16:5; 18:17; 35:23;  
 40:23; 48:10; 69:3, 12, 13,  
 15, 24; 78:10; 91:5;  
 100:12; 115:2; 116:17  
 participants 67:23  
 participating 7:15; 68:3

participation 20:1; 65:20  
 particular 31:23; 33:10;  
 51:23; 52:13; 53:2, 14;  
 66:4; 78:8; 95:2, 5; 97:12;  
 102:16; 115:9  
 Particularly 36:8;  
 106:25; 107:6; 112:8;  
 114:12  
 parties 11:1  
 parts 12:18, 20; 32:12  
 passed 25:20; 38:10  
 past 42:3; 62:7; 69:16;  
 109:10  
 patch 122:21  
 patched 122:23  
 path 76:1; 98:5  
 patient 45:12  
 pay 83:1  
 PCS 15:1; 16:4; 66:6, 13;  
 80:10, 11, 16; 95:16;  
 107:24  
 pending 9:8  
 Pennington 103:11  
 people 27:18; 28:25;  
 33:13, 22; 37:8; 42:8, 15,  
 24; 43:5, 24; 44:3; 46:13;  
 50:6, 22; 52:23, 24; 53:4,  
 9; 54:13, 14; 55:17; 57:17,  
 22; 58:1; 70:22; 78:13;  
 83:9; 84:22; 109:21, 23;  
 110:23; 114:13  
 per 83:2; 120:20  
 perceived 54:17; 55:6  
 percent 42:4, 14; 83:14  
 perceptible 101:8  
 perfect 17:9  
 perhaps 9:24; 93:12  
 period 40:14  
 permission 108:5  
 permit 60:16; 102:5;  
 110:23  
 permitted 67:16; 68:4;  
 102:6  
 persist 102:7  
 person 52:3; 78:7; 98:13;  
 121:8  
 personal 16:3; 33:6;  
 42:16  
 personally 44:21  
 personnel 27:15  
 perspective 11:25  
 petition 52:14; 53:10  
 petitions 57:16  
 Philadelphia 43:14  
 phone 33:13, 22; 43:1, 5;  
 44:10, 15; 45:6; 48:5; 52:3;  
 57:20, 25; 58:4; 70:12, 17;  
 75:12; 76:2, 5, 22; 77:8;  
 79:3, 7; 80:22; 81:1, 17;  
 82:10; 94:10; 100:9;  
 110:1, 9; 116:16; 117:20  
 phones 27:23; 33:20;  
 34:12; 42:13, 15, 22; 44:3;  
 49:9; 51:15; 52:2; 77:3, 6;  
 80:3; 109:16

photograph 50:8, 15;  
 51:1, 10  
 physiological 101:1  
 picture 16:22; 122:19  
 pictures 108:2, 20  
 pieces 68:15  
 pilots 98:3, 7  
 pine 59:25; 60:3, 12;  
 112:23; 113:16; 114:12;  
 120:11  
 Pineland 102:13  
 Pinelands 6:6, 9, 12, 18,  
 22; 8:19; 10:23; 11:8; 12:1,  
 2, 5, 5, 7, 14, 19, 20, 20,  
 23; 13:3, 7, 9, 11; 14:2, 3,  
 12, 17; 15:14; 17:6, 7, 9,  
 13, 24; 18:2, 18, 24; 19:16;  
 22:4; 23:4; 25:12; 26:18;  
 28:1, 8, 14; 29:5, 15, 18;  
 30:15, 16, 21; 31:15, 19;  
 32:1, 3, 8, 9, 12, 13, 16, 17;  
 33:1, 5; 36:1, 9; 37:12, 19,  
 22, 24; 38:8, 13, 15, 24;  
 41:13, 20; 43:23; 44:1;  
 46:10; 47:1, 13; 48:2;  
 49:23, 25; 50:24; 52:6, 8;  
 53:8; 58:1, 3, 17, 18, 21,  
 22; 63:3; 67:4; 68:15; 69:5,  
 9, 13, 17, 20, 23; 70:3, 5;  
 71:8, 16; 72:1, 6, 18; 73:6;  
 74:21; 81:7; 83:7; 84:4;  
 85:2; 86:6, 14, 19, 20;  
 88:8; 89:13; 95:20; 97:3;  
 99:9, 24; 100:10, 10;  
 101:5; 102:14; 104:8, 12;  
 105:13; 107:6; 110:9, 14;  
 114:4; 123:2; 124:21  
 pines 97:12, 13  
 pit 113:7  
 Pitner 109:5, 6, 7  
 place 11:18, 21; 28:3;  
 35:18; 44:6; 48:13; 62:11;  
 78:2; 85:20, 23, 25  
 placed 60:3; 65:17; 84:13  
 placement 32:2  
 places 59:20  
 Plan 6:6, 8; 7:11, 21, 25;  
 8:4, 6, 13, 20; 9:6, 10, 22;  
 10:6, 9, 13, 21, 22; 11:2,  
 12, 15; 12:7; 13:6, 9, 12,  
 13, 14, 16; 14:2, 8, 13, 18,  
 20, 22; 15:5, 7, 14, 25;  
 16:5, 6, 10, 20; 17:8;  
 18:10, 16, 19, 24; 19:20;  
 20:3, 8, 9, 10, 11, 16; 21:1,  
 20; 22:3; 23:7, 20; 24:18,  
 19, 22; 25:16; 26:3, 7, 8, 9,  
 13; 27:11; 28:11; 29:11,  
 15, 23; 30:11, 13, 24;  
 36:20; 37:3, 6, 16, 20, 25;  
 38:8, 17, 19, 22, 25; 39:2,  
 4, 5, 6, 7, 21, 25; 40:1, 4, 7,  
 16, 24; 41:1, 4, 9, 18;  
 43:18; 44:18, 25; 45:17,  
 17, 25; 46:3; 47:16; 48:16;  
 51:24; 55:2; 58:24; 59:4,  
 11; 60:17, 21, 22; 61:1, 6,  
 10, 16, 20; 62:2, 4, 5, 12,

13, 21; 63:1, 21, 23; 64:2,  
 11, 12, 15, 20; 65:4, 6, 14,  
 20, 25; 66:9, 18, 25; 67:2,  
 7, 10, 11, 15, 22, 24; 68:3;  
 73:7; 76:19; 79:9; 81:12,  
 21; 84:24, 25; 85:1, 2;  
 86:19, 25; 89:14, 21;  
 90:22; 97:21; 99:1;  
 100:13; 101:16; 102:21;  
 104:11, 20; 107:2, 19, 21;  
 108:15; 112:12; 113:2;  
 114:9, 16; 115:9, 10, 19,  
 25; 116:6, 9, 10, 13; 118:6;  
 119:23; 121:24; 122:5;  
 123:18; 124:12  
 plane 84:9; 98:3  
 planes 57:5; 84:4, 6; 98:7  
 planned 121:10  
 Planning 7:19; 15:22;  
 16:2  
 plans 16:16, 17; 30:21;  
 47:8; 63:12; 75:19  
 plants 70:8  
 play 18:14; 56:11  
 playing 27:12  
 please 15:17; 46:16;  
 86:7; 90:8; 91:5  
 pleased 48:14; 114:20  
 pleasure 27:9  
 plenty 108:9; 122:25  
 plus 59:5  
 point 9:17; 16:7; 17:16;  
 23:24; 24:3; 47:24; 50:17;  
 61:3; 66:10; 67:6; 68:10,  
 16; 71:12; 80:18; 83:21;  
 112:13  
 points 37:6; 77:11; 79:19;  
 84:23, 25  
 pole 99:13  
 police 15:3; 34:25; 35:9;  
 43:12, 14; 105:11, 13;  
 109:15, 18  
 policies 76:13  
 policy 14:23; 40:25  
 political 78:19; 100:20  
 pollution 55:12; 56:25  
 popping 85:24  
 portion 80:11; 81:21  
 portions 17:23; 32:11  
 position 19:18; 90:14;  
 91:7  
 positive 118:5  
 possibility 20:21; 62:3;  
 67:15  
 possible 19:12; 59:5, 7,  
 9; 62:12; 64:7; 67:7; 72:21;  
 86:23  
 possibly 35:13; 56:12;  
 67:24  
 posted 124:15  
 potential 59:6; 100:22;  
 102:24; 111:23; 115:14  
 potentially 12:16  
 Power 56:14; 79:4; 95:19;  
 106:12, 13

PPA 58:23; 59:8, 25;  
 63:11; 65:3; 71:25; 80:9  
 practicable 41:7; 73:24;  
 74:2  
 practical 19:19; 72:8  
 practically 80:25  
 practicing 109:8  
 pre-registered 46:8  
 precedent 120:21  
 precious 58:23; 68:15  
 precise 17:2  
 preclusions 25:10  
 predetermining 101:14  
 preexisting 102:10, 19,  
 23  
 prefer 18:3  
 preference 14:8  
 preliminary 21:18, 22  
 prepare 15:25  
 prepared 11:12  
 present 7:7; 50:11;  
 52:22; 65:25; 122:19  
 presentation 9:23;  
 24:25; 45:3; 49:7  
 presentations 29:7;  
 45:13  
 presented 41:18; 47:17;  
 69:4; 97:2; 122:7  
 presently 65:21  
 presents 32:19  
 preservation 12:21;  
 57:2; 58:17, 18; 59:6;  
 68:16; 69:14, 17; 71:9;  
 72:1; 89:13; 100:12;  
 101:5; 116:17  
 preservationists 59:21  
 preserving 58:20  
 Press 54:21; 55:5  
 pressure 62:16  
 presumptuous 7:6  
 pretty 17:1, 3; 37:4, 7;  
 53:3; 108:22  
 previous 23:16; 52:17;  
 105:25  
 previously 14:15; 92:1;  
 95:14; 103:13  
 price 119:20  
 primarily 31:16; 32:16  
 primary 15:13; 35:3;  
 85:12, 17  
 prime 14:1  
 prior 7:2; 14:20; 25:8;  
 101:18; 112:20; 116:4  
 pristine 52:6, 9; 58:6  
 Pritchard 6:19  
 private 56:9  
 probably 14:18; 42:24;  
 47:24; 55:22; 57:9; 82:4;  
 84:18; 97:18; 118:10;  
 124:5  
 problem 33:11; 42:10,  
 11, 25; 43:1; 44:2; 54:17;  
 82:10, 12, 13; 112:11;  
 113:1; 114:6, 15; 115:6

July 9, 1998

problems 32:19; 36:14;  
55:6, 25; 56:14; 57:19;  
116:10, 18  
process 19:6; 25:6;  
26:15, 18, 19; 31:25; 32:4;  
34:22; 35:23; 61:21;  
62:17; 79:22; 80:15  
produce 37:24; 38:17;  
40:4  
produced 63:5  
production 12:13, 22;  
87:8  
productivity 44:5  
products 28:11  
professional 70:16;  
110:4  
project 31:6; 35:8, 22;  
51:20  
promise 34:1  
promote 33:6; 43:16  
prop 98:3  
proper 122:20  
property 27:21; 56:9;  
77:13; 78:13; 88:18;  
91:24; 92:3, 10, 15  
property—our 91:23  
proposals 107:20  
proposal 13:20; 22:8;  
51:12; 53:17; 87:4; 95:2;  
97:8; 100:8  
proposals 22:24  
propose 18:22; 22:7  
propose—how 112:16  
proposed 11:8; 18:20;  
21:5; 26:4; 39:19, 23, 24;  
41:10, 11; 51:5, 24; 58:24;  
59:4, 24; 61:2, 6; 62:1, 20;  
63:20; 64:5; 67:18; 72:5,  
13, 23, 25; 74:16, 19; 75:1,  
17, 24; 86:18; 87:2, 14, 18;  
88:9, 21; 89:3, 5, 10, 21;  
90:11, 24; 91:2, 16; 92:5,  
8, 15, 23; 94:18, 20; 96:12,  
24; 97:25; 99:4; 101:23;  
105:7, 18; 107:19; 111:23;  
115:10; 116:5  
proposes 10:22; 14:18;  
97:16; 112:16  
prospect 102:18  
protected 110:14  
protection 22:21; 29:1;  
102:22  
proud 27:22; 44:20  
prove 21:12  
provide 17:8; 25:23;  
27:23; 28:5; 31:13; 32:7,  
22; 33:8; 35:12; 38:3, 20;  
39:9; 40:13, 22; 41:12, 25;  
43:19, 21; 51:18; 59:14,  
17; 61:10; 62:15; 66:13,  
22; 76:6; 81:5; 82:7; 89:1;  
97:16; 100:9; 102:23;  
117:1; 122:13  
provided 70:19; 85:6  
provider 30:8; 31:9; 33:4;  
48:5; 59:23; 61:8; 67:16,

19; 68:3; 76:3  
providers 7:12; 10:5;  
11:6; 14:25; 22:5; 23:5, 9,  
9; 24:10, 17; 25:2, 23;  
26:15, 21; 36:5, 6, 19;  
37:15; 38:3, 6; 40:17, 19;  
41:1, 6, 23; 43:22; 48:4,  
11; 61:12, 13; 62:12, 18;  
63:7, 13; 64:19; 65:14, 24;  
66:1, 5, 6, 8, 12, 12, 16, 21,  
24, 25; 67:4, 13; 75:12;  
86:21; 87:12; 88:18;  
90:20; 97:5; 105:21;  
106:22; 107:25; 110:16;  
118:13, 15, 17; 119:8  
provides 31:10; 32:19;  
34:17, 19; 40:3, 25; 102:21  
providing 30:21; 32:11;  
65:22; 80:20; 85:9; 97:14;  
105:10  
provision 6:5; 16:18  
proximate 61:7; 111:19,  
20, 25  
proximity 72:5  
Public 9:6; 10:7, 14; 15:2;  
18:18; 21:17; 24:3, 24;  
27:5, 15, 18; 28:7; 29:1;  
32:23; 33:8; 34:15, 16;  
35:13, 17, 18; 41:13;  
59:12, 17; 60:19; 61:19,  
21; 63:6; 66:23; 73:23;  
74:8; 76:23; 77:1; 78:18;  
86:17; 91:6; 106:18;  
107:16; 108:4; 109:14;  
110:12; 111:24; 112:6;  
113:12; 114:5, 11; 115:5,  
5, 20; 116:11; 118:1; 125:5  
publicized 9:12  
publicly 9:25; 73:22; 75:8  
published 96:2  
pumping 55:18  
purchase 33:22, 24;  
42:13, 15, 16; 45:6  
purple 12:10  
purpose 7:9; 8:1, 9; 16:1;  
24:23; 65:13; 75:15; 83:17  
purposes 110:10;  
115:22  
pursue 72:10  
pursued 64:22  
put 21:8, 11; 35:8; 37:15;  
38:7, 11; 44:21; 49:11;  
57:13; 62:16; 78:12, 14;  
79:20; 86:1, 3; 94:23;  
108:1, 2  
putting 18:15; 83:2;  
119:3  
pygmy 59:24; 60:3;  
120:12

**Q**

qualified 19:7  
qualify 120:4  
quality 32:23; 33:15  
questionable 124:24

quickly 82:17; 101:23  
quiet 85:23  
quite 8:2; 34:5, 12; 35:15;  
51:2; 80:22, 24; 81:13;  
84:2; 92:7; 113:9  
quote 64:21; 65:24; 78:6

**R**

R-a-t-h-b 46:25  
radiation 84:16  
radio 30:8; 56:2; 84:15  
radius 73:2; 74:25; 95:23;  
112:3  
raise 7:16; 49:2; 111:15;  
116:24  
raised 26:23; 70:23;  
109:7; 111:16; 113:23  
raises 100:10; 101:6  
range 38:5; 65:23; 99:13  
Ranson 113:9  
Rathblott 46:16, 19, 24,  
25  
rather 66:18; 70:1; 97:23;  
113:13; 122:16  
rating 79:4  
reach 68:6; 121:17  
read 54:22; 74:12; 82:15;  
98:15  
reading 77:21  
ready 24:2  
real 28:9; 53:6, 20; 54:11,  
18; 55:4, 7; 57:19; 82:19  
realistic 18:20, 21  
reality 53:6; 58:3  
realize 44:10; 73:11;  
75:11, 18  
really 8:2; 19:19; 24:2;  
25:9; 32:5, 19; 33:7; 42:1,  
5, 22; 43:17, 20; 50:17;  
52:10; 53:6, 18; 56:12, 24;  
59:18; 70:24; 78:19;  
80:12; 85:15; 93:7;  
109:12, 21; 110:10;  
111:21; 112:7, 15; 113:11;  
114:4, 6, 10; 116:3, 6, 23,  
25; 117:10; 122:11; 123:4,  
21; 125:4  
really—l 93:6  
rear 15:16  
reason 16:13; 39:10;  
42:6; 45:20; 65:9; 85:4, 21;  
86:3; 88:23; 114:1; 123:19  
reasonable 18:17; 19:4;  
23:3; 89:1  
reasonably 101:25  
reasoned 86:23; 121:17  
reasons 17:17; 33:23,  
23, 24; 42:16; 113:25  
rebut 123:22  
recall 13:5  
recap 15:6  
receive 24:24; 124:4, 10  
received 23:25; 36:13;

45:16, 19  
recent 69:22  
Recently 70:2; 77:5;  
78:17  
reception 48:7; 76:5  
reclassified 88:10  
recognition 119:15  
recognizable 42:17  
recognize 40:17; 72:9;  
77:9; 111:11; 113:18  
recognized 62:6; 117:6  
recommend 23:18  
recommendation 7:10;  
8:10, 19; 53:14, 18, 19  
recommendations  
21:21, 23; 46:6  
recommended 13:8;  
53:15; 119:23  
recommending 21:20  
record 8:15; 52:17; 91:6;  
123:12; 124:2  
recreate 28:13  
recreation 74:1  
recreational 29:19  
red 13:4; 97:2; 99:8  
redo 20:9  
reduce 43:16  
reduced 42:6  
refer 11:4; 12:12; 14:23;  
33:20  
reference 40:8  
referenced 29:6; 33:3  
referred 113:7  
referring 10:24; 11:4  
reflects 40:11; 89:22  
refuse 67:3  
regard 59:2; 61:17;  
90:10; 91:8; 120:7  
regarding 6:7; 7:11;  
8:20; 10:6; 47:24; 75:17;  
87:2; 93:22; 111:18;  
115:13; 121:20; 123:5  
Regardless 109:22  
regards 77:11; 112:13;  
113:17; 114:19  
region 50:24; 56:17;  
87:7; 109:12; 110:5, 9  
region's 29:19  
regional 12:5; 23:6; 32:9,  
12, 17, 24; 37:19; 47:2  
regions 32:16; 56:22  
registered 46:14  
regular 98:3  
regulate 32:2  
regulation 32:1; 39:6;  
40:5; 41:8; 72:19; 73:6;  
74:12; 91:19; 118:7  
regulations 16:19;  
19:16, 18; 25:7, 13, 14;  
26:23; 29:3; 37:13, 14;  
38:11, 15, 18; 40:3; 45:22,  
24; 75:15; 78:5, 6; 89:19;  
93:21; 118:14  
regulatory 26:5; 36:22;

76:13; 77:17  
reiterate 26:11; 29:14;  
41:14; 68:12; 71:12;  
107:3; 111:17  
rejected 96:6, 8  
relates 45:17; 113:20;  
123:17  
relation 112:8, 23  
relations 76:23  
relative 13:11  
relatively 67:11  
relatives 28:24  
relevant 125:3  
reliable 28:8; 61:3; 63:6  
relocated 49:21; 52:11;  
53:4; 60:12; 91:3  
reluctance 115:2  
rely 122:20  
remain 101:8  
remaining 89:10  
remains 32:14; 123:12;  
124:2  
remember 43:3; 77:2;  
106:15  
remind 123:12  
remote 42:10  
removal 81:13, 14  
removed 23:13; 62:9  
rendering 10:20  
rental 102:11  
renting 102:18  
repeat 123:19  
replace 102:1  
replaced 21:8; 81:17  
report 8:21, 24; 24:15;  
42:25; 47:20, 22; 124:11,  
17  
represent 21:22; 24:13;  
63:10  
representative 26:22,  
24; 46:9; 65:18; 105:3;  
114:21  
representatives 10:4;  
76:21; 113:3; 114:8  
representing 24:9;  
106:10  
represents 26:25; 41:5  
request 88:16; 105:21;  
118:11  
requested 123:10  
require 11:24; 32:22;  
55:14; 66:25; 88:9  
required 22:23; 25:22;  
31:21; 33:7; 37:16; 40:4,  
12; 41:11; 87:12; 97:11;  
106:20; 107:16  
requirement 41:9; 62:1;  
84:10, 11; 89:18; 106:18  
requirements 15:13;  
17:7; 18:14; 20:25; 23:2, 4;  
25:14; 26:5; 32:21; 36:22,  
25; 37:14; 38:12; 60:9;  
61:13, 24; 62:24; 63:25;  
64:2, 9; 65:7; 107:9;



119:15  
 requires 39:7, 7, 17;  
 40:16; 41:22; 65:24  
 requiring 89:3  
 rerouted 76:2  
 rescue 27:19  
 research 116:4  
 reserve 100:11, 14;  
 101:6  
 reserved 85:23  
 reserves 64:17  
 reserving 123:19  
 reside 49:18; 91:12, 24;  
 105:22  
 residences 34:20  
 resident 90:15; 103:10;  
 105:4  
 residential 29:20; 73:5;  
 74:5, 17; 75:9; 88:19, 24;  
 90:25; 93:9; 94:5, 6; 95:6;  
 103:14  
 residents 41:12; 52:25;  
 72:22; 85:6; 89:7; 114:12  
 resides 111:7  
 resolved 116:13  
 resources 29:2; 58:21,  
 23; 102:13  
 respect 36:20  
 respects 13:15; 113:22  
 response 48:22  
 responsibilities 31:16  
 responsibility 105:9  
 rest 37:22; 123:2  
 restoration 102:3  
 restricted 72:17; 87:7;  
 102:12, 16; 114:13  
 restriction 83:12  
 restrictions 83:10, 11;  
 114:14  
 restrictive 66:14  
 result 21:2; 43:4; 105:20  
 results 43:7; 48:14  
 retained 7:23  
 revenue 102:24  
 review 7:20, 24; 8:18; 9:4,  
 8, 24; 10:14, 16, 17; 20:2,  
 14; 21:2, 17, 18; 22:14;  
 24:3; 47:19; 50:16; 61:21;  
 89:8; 100:15; 119:9;  
 124:17  
 reviewed 19:21; 20:17;  
 22:25; 23:22; 26:8; 116:12  
 reviewing 9:21  
 reviews 21:15  
 revised 107:2  
 right 6:13, 13; 7:22;  
 30:20; 49:12; 53:25; 54:1;  
 64:18; 67:5, 20; 79:5, 6;  
 91:20; 92:9, 22; 94:3; 95:6;  
 98:5; 109:14; 117:10;  
 123:20  
 right-of-ways 106:21  
 River 61:1; 62:23; 63:2;  
 72:4, 6, 6, 16, 18, 22; 73:4,

17; 74:7; 75:10  
 rivers 60:24, 25; 63:3;  
 74:4  
 road 18:15; 23:11; 42:24;  
 54:10; 75:8, 9; 78:3; 87:22;  
 92:23; 103:11; 111:7;  
 113:9, 10, 11; 120:24;  
 121:5  
 roads 57:2; 73:22; 82:5  
 roadways 63:2  
 role 27:13  
 room 12:9; 30:17; 44:23;  
 47:17; 124:8  
 Route 9:15; 53:15, 16;  
 54:5, 5; 57:16; 71:3; 79:16,  
 16, 16, 25  
 routes 85:25  
 run 56:21, 23  
 rural 12:12; 87:8, 11;  
 91:18, 21; 92:2  
 rustic 95:9

**S**

safety 27:15, 19; 28:7;  
 33:23; 42:16; 43:16;  
 57:24; 70:15, 21; 71:1, 12;  
 88:22; 98:6; 107:9;  
 110:10; 113:25; 118:1  
 Salemi 49:5, 6, 13, 16;  
 50:13; 51:4; 52:20; 54:25;  
 77:25; 113:6  
 same 25:24; 65:13, 24;  
 66:3, 14; 73:6; 80:15;  
 82:13; 86:7; 97:15, 19;  
 99:5; 108:22; 118:15, 22;  
 121:19  
 sand 19:2; 51:6; 77:13;  
 78:8; 81:20  
 satellite 81:18; 83:18;  
 102:1  
 satisfied 64:12  
 satisfy 63:23; 122:14  
 saturation 83:21  
 save 35:13; 52:18; 117:8  
 saving 27:21; 43:8  
 saw 43:3  
 saying 123:4  
 scattered 12:1  
 scenery 95:12  
 scenic 58:21; 60:15, 23;  
 62:23, 25; 63:24, 24; 74:3,  
 14  
 Schankar 53:13  
 Schanker 20:8  
 scheduled 9:16; 69:16,  
 23  
 school 69:2, 3; 70:16  
 schools 71:4  
 Schultz 31:2, 4, 5; 36:7,  
 23; 45:7  
 scientific 79:14  
 scope 66:17  
 scrutinize 59:16

seaboard 31:11  
 seamless 80:20; 81:4  
 search 99:1; 124:21, 22  
 second 16:8, 13; 22:2;  
 33:11; 62:2; 84:25; 112:13  
 secondly 20:20  
 seconds 96:22  
 section 8:7; 40:7, 15, 23;  
 55:5; 73:7, 8; 74:18, 21,  
 22, 24; 75:7; 98:24; 103:19  
 secure 55:19  
 security 57:3  
 seeing 34:12  
 seek 68:5  
 seem 53:17; 55:25;  
 74:10, 12; 101:22  
 seeming 87:1  
 seamless 32:22  
 seems 57:21; 68:9;  
 76:19; 108:24; 115:12;  
 122:25  
 segment 65:21; 66:5  
 segments 66:11  
 Select 87:9  
 selected 12:13; 20:20  
 selection 19:5  
 sell 78:24  
 selling 55:7  
 senate 57:23  
 Senator 57:22  
 senior 27:17  
 sense 52:11; 54:16  
 sensitive 12:18; 14:16;  
 17:23; 18:5; 21:6, 7; 25:11;  
 30:14, 15; 49:1; 68:14;  
 77:16; 78:10; 81:7;  
 102:20; 103:1; 107:6  
 sent 65:10; 90:12  
 September 9:11, 16, 17;  
 124:6  
 serious 13:24; 14:9  
 serve 11:5; 27:25; 29:18;  
 40:21; 107:15  
 service 7:12; 17:8, 9;  
 19:9, 13; 25:23; 27:23;  
 28:8, 14, 21; 29:17; 30:19;  
 31:10, 13; 32:7, 11, 14, 15,  
 18, 23; 33:12, 14, 15, 16,  
 16; 34:6, 9, 17, 23, 24;  
 35:1, 3, 12, 19, 24; 36:5,  
 12; 38:4, 6, 20; 39:10;  
 40:13, 21, 22; 41:12, 25;  
 43:9, 15, 20, 21, 22, 25;  
 48:5, 12; 59:14; 65:23, 25;  
 66:4, 14; 70:18, 25; 71:10,  
 19; 73:19; 76:6; 82:8; 85:8,  
 9, 13; 113:18, 25; 114:4;  
 116:20, 25; 117:19;  
 118:15  
 service--the 114:3  
 services 15:3; 16:4;  
 30:21; 33:7, 8; 34:16, 16;  
 35:19; 37:12, 15; 47:25;  
 66:6; 105:6, 11, 19  
 set 9:7; 25:13, 13; 29:3;

61:4; 67:1, 9; 89:19; 90:14;  
 120:22  
 settings 63:24  
 seven 11:14; 12:11;  
 21:10; 64:15; 65:5, 9, 16;  
 119:20  
 seventh 18:6; 69:4  
 several 11:3; 21:3; 28:12;  
 32:7; 34:24; 38:23; 39:21;  
 41:15; 69:10; 70:21;  
 77:10; 111:12, 14  
 shaded 87:10  
 shades 12:24, 25  
 shadow 94:18  
 share 100:7; 107:22;  
 111:13  
 shared 19:9; 40:18  
 sharing 47:25; 48:11  
 sheet 46:12  
 shelter 92:13, 13  
 short 26:10; 80:14  
 show 21:19; 49:25; 50:4,  
 9, 19; 53:9; 54:6  
 showed 94:24; 97:8  
 shown 11:13; 12:23;  
 77:25  
 shows 73:1  
 side 12:9; 95:9, 11; 98:1;  
 124:18  
 sides 122:5  
 sight 73:25  
 sign 46:22; 98:14; 124:9  
 signed 98:13; 110:24;  
 117:5  
 significance 70:10;  
 100:15  
 significant 13:16  
 signing 53:9; 111:4  
 signup 46:12  
 similar 15:22; 60:21;  
 61:20; 62:4; 66:6; 105:18  
 simple 8:2; 42:2  
 simply 44:5; 59:25; 61:1;  
 102:6; 112:5  
 Simultaneously 120:19  
 sit 93:20; 104:19; 122:7  
 site 18:22, 23; 19:5, 7;  
 20:24; 22:20, 21; 39:15;  
 40:1; 51:5, 7, 23; 53:2, 15;  
 57:6; 61:12; 62:17; 63:16;  
 75:1; 77:19; 78:21; 87:19;  
 89:1; 95:5, 16, 17, 18;  
 96:3; 99:3, 7, 7; 103:24;  
 104:6; 124:16, 19  
 site-by-site 26:14  
 sited 72:16, 20, 24; 75:3,  
 24; 78:8  
 sites 18:25; 22:15; 31:21;  
 37:16, 21; 39:8, 19, 22;  
 40:12; 41:17; 43:18; 56:8,  
 9; 62:23; 73:3, 20; 74:23;  
 88:3; 89:2; 103:17;  
 105:18; 106:1; 108:1;  
 111:23; 112:2  
 siting 18:13; 25:24; 29:5;

60:9; 61:24; 73:1; 88:23;  
 93:21; 95:2  
 sitting 82:19  
 situation 67:25; 81:9  
 six 34:5; 38:10; 95:21;  
 105:13; 119:20  
 sixth 17:21; 118:20  
 small 9:2; 27:16  
 smile 120:14  
 smiling 117:10  
 social 29:20  
 society 42:7; 44:18  
 solid 16:22  
 somebody 110:3  
 somehow 77:22  
 someone 49:2  
 something 18:7; 22:14;  
 41:23; 44:17; 70:13;  
 110:11; 111:19; 119:2, 22  
 sometimes 44:10  
 Soohy 78:2  
 Sooy 54:10  
 sorry 46:20; 117:5  
 sort 63:20; 79:24; 80:15,  
 20; 81:8  
 Sourboy 75:8  
 South 31:11, 14; 33:10  
 Southampton 9:14, 15;  
 53:16; 78:15; 79:25  
 southern 87:3; 88:19;  
 89:16; 91:14  
 space 82:18; 84:10;  
 95:10; 98:1; 102:18  
 spanned 95:23  
 sparing 121:7  
 speak 27:10; 35:21;  
 68:25; 103:9, 12; 104:4;  
 105:5; 106:4, 9; 111:10;  
 113:3; 121:6  
 speaker 46:15; 49:5;  
 96:9; 98:12  
 speakers 46:8; 111:12;  
 113:23; 116:16  
 speaking 30:22; 39:1;  
 109:17; 112:21  
 speaks 37:7; 96:11  
 special 12:21  
 specialized 30:8  
 species 22:22; 100:25;  
 101:11  
 specific 22:9; 39:14, 15,  
 17, 18; 40:1, 23; 61:9, 12;  
 63:14; 88:3; 113:12; 114:2  
 specifically 8:7; 40:24;  
 51:5; 64:14; 81:14; 88:2  
 specifically--are 50:25  
 specifics 45:24; 93:23  
 specify 63:8  
 speeches 76:25  
 spell 98:20  
 spells 29:12  
 spend 30:22  
 spirit 75:14

July 9, 1998

spoken 70:22  
spots 81:1  
spouses 27:17; 120:18  
spreading 84:6  
Sprint 95:16  
sprouting 77:23  
squad 35:9; 85:10  
squads 15:2; 19:1  
square 82:6; 112:5  
staff 7:14; 8:17; 9:8, 20;  
19:25; 20:13; 21:15, 21;  
24:1, 2, 15, 17; 37:24;  
38:8, 13; 41:6; 61:5; 66:2,  
22; 68:17; 93:20; 108:4;  
115:24  
staff's 24:20  
stages 101:17  
stakes 94:24  
standard 13:17; 15:21;  
16:1, 8, 12, 13, 24; 17:5,  
21; 18:6; 19:8; 81:8  
standards 8:5; 13:11;  
18:12, 24; 22:10, 17, 18,  
21; 23:21; 25:3, 4; 42:20;  
45:18; 46:4; 47:4, 5, 22;  
85:3  
state 25:25; 27:25; 34:18,  
25; 43:13; 55:25; 57:22,  
23; 71:3; 82:4; 109:17, 18;  
120:10  
State's 29:2  
stated 26:12; 95:14;  
96:10; 103:13, 20  
statement 10:5; 36:17,  
18; 103:4  
statements 25:1; 26:6;  
113:14  
states 60:22; 72:19; 73:7,  
14, 20; 74:1; 91:21  
stating 82:11  
station 75:4; 84:15; 93:2  
stations 74:23; 91:23;  
105:15  
stay 57:8  
step 10:11; 61:20  
stepped 48:10  
steps 115:11  
Stetson 90:1, 2, 3; 103:6,  
7, 8  
Stetson's 116:1  
Stewart 111:16; 120:23;  
121:4  
still 21:16; 22:8, 11, 24;  
26:14; 32:14; 99:3;  
112:22; 116:9; 122:10  
stimulate 15:22  
Stockton 71:2  
Stokes 7:16, 22; 10:8, 10;  
23:22; 36:24; 39:12; 40:2;  
41:14; 112:1  
stop 43:2; 55:10  
storing 56:16  
strands 56:8  
streams 63:3

Street 100:1  
stretch 79:16  
strictly 89:20  
strike 56:19; 121:16  
string 95:18  
strong 33:25; 70:20  
strongly 57:12; 89:14;  
113:19  
struck 121:11  
structure 20:23; 52:5;  
55:20; 64:24; 73:13;  
79:24; 80:4; 87:3, 5, 13;  
91:4; 96:14; 97:20  
structure-and 54:7  
structures 11:9, 15, 19;  
13:25; 14:5; 18:9; 20:22,  
23; 21:9, 11; 22:12; 29:9;  
40:18; 41:2, 7, 20; 54:8;  
64:6, 15, 17, 20; 65:2, 8,  
17; 73:11; 83:3; 86:23;  
87:6, 17; 88:8, 12; 89:4, 5,  
11; 90:19, 24; 96:13;  
107:16, 20, 25; 115:7, 12,  
14, 15; 120:1; 121:21, 23;  
122:13; 123:3, 6  
students 69:4, 7, 11, 18,  
20; 70:4  
studies 105:16  
study 53:12  
studying 69:21  
subject 21:25; 74:11;  
125:3  
subjective 17:15  
submission 23:17, 19,  
25; 25:18; 26:7  
submissions 25:16, 17  
submit 16:6; 23:7; 52:15,  
16; 54:23, 24; 123:20  
submits 65:3  
submitted 7:11, 21, 25;  
8:5, 13; 9:22; 10:2; 13:6;  
24:19; 36:21; 38:23; 39:2;  
41:4; 63:16; 75:19; 84:24;  
97:21; 118:6  
Subsection 74:16  
subsequent 26:7  
substantially 63:14  
succeed 62:5, 6  
sufficient 59:17; 60:7;  
63:22; 65:15; 114:2  
sufficiently 62:11; 63:6  
suggested 74:19  
suggestions 74:20; 75:2  
suitable 87:13, 17; 88:8;  
90:19  
sum 90:18; 123:15  
summarize 59:2  
summary 44:8; 68:11  
summer 92:18  
support 31:22; 47:7;  
48:16; 86:24; 89:14; 90:6  
supportive 117:15  
supposed 92:11  
supposedly 93:4

sure 22:14; 28:4; 49:13;  
54:25; 55:3; 64:7; 81:14;  
85:5; 103:5; 118:12, 16,  
18, 23, 25; 119:8, 14;  
120:9, 11, 17  
surely 73:2  
surrounded 117:14  
surrounding 13:2; 29:5;  
91:17  
Sweetwater 71:24; 72:14  
System 30:5; 51:16;  
79:18; 85:16; 109:23  
systems 56:15, 20;  
81:17, 18

**T**

Tabernacle 49:17, 20;  
50:10; 51:17; 54:1; 76:17;  
78:16; 82:2, 5; 85:11;  
111:8; 120:2, 24; 121:5  
Tabernacle/Woodland  
53:23  
table 122:5  
talk 33:16; 57:10; 79:20;  
116:23  
talked 82:8; 85:8  
talked-we 80:19  
talking 55:5, 10; 57:24;  
83:13; 96:18; 112:18, 22  
talks 19:8  
tall 14:7; 120:4  
Tamburro 90:9  
tank 83:2  
Taunton 87:21  
tax 75:6  
teacher 69:2  
teachers 69:10  
team 20:5, 13; 21:15  
technical 7:24; 19:11;  
25:14, 15  
technically 21:12  
technologies 16:10;  
118:24  
technology 29:16;  
34:21, 21; 44:15; 52:1, 3;  
83:19, 23; 101:23; 119:2  
telecom 107:8, 13;  
108:11, 16  
Telecommunication  
33:3; 109:17  
Telecommunications  
25:21; 38:9, 16, 21;  
106:20, 22; 108:14  
telephone 15:23, 24;  
65:22; 86:18  
telephone-we 33:19  
ten 23:21; 39:24  
ten-year 39:21; 40:14  
tenth 19:8  
term 66:3  
terms 18:25; 45:12; 79:1;  
111:22  
Terrence 6:11

testified 47:16; 98:25;  
106:16  
testify 46:11, 23; 81:24;  
110:25; 111:1; 112:19;  
120:18; 121:9  
testifying 121:10  
testimony 7:8; 8:14;  
10:7; 45:16; 46:2, 4; 77:2;  
79:21; 80:6, 9; 89:6, 12;  
112:21; 121:20; 122:22;  
123:5, 17, 22  
tests 17:19; 46:1  
Thanks 98:9  
that-we 113:8  
the-right 95:6  
the-to 33:12  
themselves 70:24  
Thereafter 8:17  
they'd 110:25  
third 16:24; 20:22; 62:21;  
85:1; 95:11; 113:17  
Thomas 71:22, 23  
though 25:6; 42:9; 98:18;  
122:24  
thought 15:18; 23:11;  
30:24  
thousand 119:21  
threat 118:1  
three 10:4; 11:1, 11; 13:6;  
15:24; 20:18; 21:7; 22:5;  
23:8; 25:1; 26:21; 36:19;  
38:2; 40:10, 15; 42:3; 45:4;  
49:19; 56:7; 59:4; 68:4;  
73:10; 75:25; 78:15;  
82:23; 87:16, 18; 88:7, 24,  
25; 90:19; 91:24; 103:15;  
115:9; 119:5  
throughout 11:25; 12:2;  
27:24; 28:8; 31:22; 32:11,  
24; 36:1, 8; 37:21; 43:19,  
22; 44:1; 56:21; 71:8;  
101:4; 121:11; 123:2  
thrust 15:19  
Thus 67:19; 88:13  
Tim 29:25; 30:4  
times 28:1; 44:14; 71:3;  
75:25  
to-there 123:21  
today 13:14; 25:18; 34:7,  
24; 42:15; 66:12; 89:8;  
95:25  
today's 44:18  
together 15:25; 18:16;  
37:15, 16, 24; 38:7, 7;  
108:1  
told 48:25; 104:3  
Tomasello 6:25  
tonight 21:17; 22:1; 24:4;  
27:9; 28:19; 35:22; 51:13,  
24; 52:15, 22, 24; 55:1;  
58:9; 70:22; 82:8, 14;  
84:22; 89:7; 90:5; 125:3  
took 115:11  
topic 105:6  
total 50:24; 59:5

totally 79:13; 92:7  
touch 34:4; 98:4  
touched 65:19  
toward 90:23  
tower 23:12; 48:3, 6;  
50:9, 18, 20; 51:7; 52:13;  
53:24; 54:3, 9, 14, 15, 16;  
55:4, 13, 20; 59:5, 7, 23,  
25; 60:2, 7, 9, 11, 17, 20;  
61:23; 62:9; 63:15; 64:23;  
67:13, 21; 68:5; 72:2, 13,  
16, 19, 23; 73:1; 75:1, 3,  
17, 19, 24; 76:6, 8; 77:12,  
19; 78:8; 79:21, 23; 80:2;  
81:11; 84:19; 87:2, 20, 21,  
22, 24; 88:6, 23; 90:11, 21,  
24; 91:2, 16; 92:5, 8, 23;  
93:2, 4; 94:18; 95:2, 15;  
96:6; 97:18; 98:4; 99:12;  
102:15; 103:12, 12, 20, 22,  
24; 113:7; 120:9  
tower-we 113:8  
towers 11:10, 19, 25;  
12:1, 17; 14:3, 6, 6, 11, 13,  
18; 21:7; 22:7, 16; 23:6;  
25:10; 48:1, 11; 50:1, 3, 4,  
20; 51:17; 54:18; 56:5, 15;  
59:4, 6, 8, 13; 60:22; 61:9,  
12, 14, 23, 25; 62:14, 19;  
64:13, 18; 65:5; 67:6, 9;  
68:13, 18; 74:19; 77:25;  
80:12, 14; 81:18; 82:3, 6,  
13, 23, 25; 83:4, 11, 18;  
84:2, 10, 12, 13, 17; 85:24;  
86:3, 19; 87:16; 88:4, 25;  
95:19, 22, 24; 96:7; 97:9,  
11; 99:23; 100:8; 102:5,  
10, 11, 19, 24; 103:15;  
104:5, 13; 105:7, 22, 24;  
114:20, 23; 115:4, 16, 18,  
20, 21, 21; 119:3, 12, 19;  
122:3  
towers-existing 95:24  
town 104:14  
towns 12:5; 23:7; 32:9,  
13, 17; 37:20; 89:7  
Township 6:24; 9:14, 16;  
47:12; 49:18; 51:7; 52:7;  
71:25; 75:20; 77:18;  
78:25; 79:22; 82:24; 83:1;  
85:11; 86:16; 87:4, 22, 23,  
25; 88:1, 20; 89:17; 90:4,  
6, 10, 11, 13; 91:1, 8, 14,  
15; 99:2; 102:17; 103:11;  
104:10; 116:2  
township's 102:18  
townships 78:15  
trafficked 81:3  
transmission 53:25;  
114:20, 23; 115:4, 16;  
122:3  
transported 81:19  
travel 28:13; 53:21  
traveling 41:13; 42:24  
tree 120:11  
trees 49:24; 50:5; 57:1;  
70:6; 77:23; 78:1  
tremendous 34:14

trend 83:13  
trends 42:2  
triangle 87:18; 99:16, 17  
triangles 11:22; 12:3;  
63:9; 88:13  
tried 17:18; 95:1  
trip 70:2, 3, 11  
trips 69:16; 71:17  
trouble 96:22; 117:7;  
119:19  
true 67:2; 107:14  
truly 17:13; 20:19; 45:17;  
66:9; 78:22; 79:17; 80:16  
try 16:1, 21, 22; 22:17;  
25:2; 43:2; 49:3; 58:5;  
78:24; 95:4; 98:17  
trying 17:22; 50:17, 19;  
51:25; 53:2, 9  
tune 24:18  
turn 45:14; 100:5; 110:2  
turned 80:1  
Turnpike 80:25  
Twenty-three 20:16  
twice 46:23  
two 7:19; 13:23; 15:12;  
30:10; 32:19; 38:14; 46:9;  
48:6, 7; 51:15; 52:2; 60:22;  
64:9; 73:18; 88:2; 94:25;  
95:15, 17, 18, 22; 99:4, 18,  
21; 106:12; 117:11, 11;  
118:21; 119:12; 121:11  
type 40:1; 43:15; 65:25;  
66:3, 14; 85:16  
types 25:23; 70:6; 83:10

**U**

ultimately 20:3; 29:23;  
63:19  
unaccounted 121:21  
unclear 111:20  
under 14:13, 19; 15:5;  
19:14, 18; 25:12; 33:2, 6;  
48:1; 54:12; 82:19; 85:10  
underscore 109:13  
understand--and  
114:11  
undertake 26:16  
undertaken 116:8  
undisturbed 101:21  
undue 62:16  
unfortunate 66:7, 17  
Unit 35:2; 43:24; 109:9  
united 118:6  
University 20:6  
unjustified 58:25  
unknown 54:17  
unless 23:7; 48:18  
unnecessary 59:1  
unreliable 36:11  
unwilling 63:7, 8  
up 30:13; 34:25; 37:20;  
38:18; 46:22; 48:10;

49:12; 51:8; 60:10; 78:22;  
79:16; 82:25; 86:1; 92:22;  
95:6; 96:4; 113:8, 10;  
117:5; 119:4; 120:25;  
123:15; 124:25  
upfront 102:4  
upgradable 73:15  
upon 21:12; 38:12; 47:10;  
65:14; 90:19; 91:25;  
101:20  
upright 55:14  
urge 88:8; 89:15  
urgency 88:17  
usage 31:22; 34:13;  
35:16  
use 13:24; 14:5; 22:15;  
27:20; 29:8; 33:25; 35:3;  
40:17, 18; 41:2, 6; 43:6;  
44:3; 45:23; 46:2; 53:21;  
54:5; 57:20; 64:15, 20, 24;  
65:2, 8; 73:11; 76:4; 77:6;  
79:7; 80:22; 83:2, 14;  
85:12, 16, 17; 86:22; 91:3;  
101:1; 102:8, 16, 23;  
103:15, 25; 104:5, 13;  
114:19; 115:14, 16  
used 22:12; 34:6; 39:14,  
25; 43:10, 12; 44:15; 66:8;  
78:20, 21, 24; 79:5; 80:2,  
5; 87:6; 116:20, 22  
user 77:5; 118:21  
users 36:14; 43:21  
uses 34:20; 35:1; 102:6,  
12  
using 27:18; 34:23;  
57:24; 79:14  
utilities 104:2  
utility 34:18; 66:17; 77:1;  
107:11  
utilization 79:2  
utilize 15:4; 54:8; 101:11;  
115:3  
utilized 75:2; 103:16, 17,  
23; 114:24

**V**

V 74:16  
vague 59:10; 61:2; 64:4,  
12; 97:21  
vagueness 61:16; 62:2  
Valerie 6:16  
value 54:11, 12; 59:20;  
60:15; 94:15  
values 54:18; 58:22; 59:1  
variety 110:1  
various 12:24, 25; 92:19;  
113:23  
vastly 60:2  
verify 87:12  
version 38:22  
vestiges 101:20  
VI 74:18  
via 109:19

viable 100:17  
vicinity 87:14; 90:21  
Victoria 49:19  
view 24:23; 61:3; 66:11;  
67:14; 68:16; 73:4; 75:10  
viewed 39:5; 73:21; 74:3,  
4  
views 29:23  
VII 75:3  
villages 12:14; 74:21, 24;  
87:9  
violates 87:5  
visible 54:10, 14, 15, 16;  
57:18; 74:2  
Vista 47:11  
visual 22:17, 18; 29:10;  
50:5; 57:17; 60:1; 72:7, 10,  
21; 73:21; 74:4; 77:15;  
107:23; 112:13, 17, 25;  
113:4, 15; 120:6  
visually 50:22; 108:13  
voice 38:3; 49:1  
volume 53:20  
Volunteer 72:14

**W**

waiting 83:22  
walk 58:2  
walls 86:1  
Ward 77:13; 78:8; 81:20  
was--the 80:1  
Washington 80:24  
waste 55:8  
water 14:6; 54:17; 55:24,  
25; 79:23; 87:16, 21, 22,  
24; 88:5, 24; 93:2; 96:6;  
103:19, 22  
WaWa 43:2  
way 70:14; 87:24; 103:19;  
117:21; 122:6; 123:14  
We--and 114:5  
web 10:17; 96:3; 124:16,  
17, 19  
Weber 76:14, 15, 16;  
82:11; 113:6  
week 30:9; 46:9; 76:1;  
119:13  
weeks 94:23; 95:1;  
119:10  
weigh 110:13  
weighed 100:25  
welcome 9:19; 104:19;  
124:13  
welfare 100:22  
wells 55:16, 23  
were--we 70:1  
weren't 117:5  
westbound 92:9  
wetlands 22:22  
wherever 41:7  
wherever 86:23; 109:22  
Whiting 98:24; 99:9, 15

whole 51:20; 63:5; 89:14;  
95:18; 109:12; 112:11;  
122:19  
widespread 43:17  
wife 49:18; 77:8; 110:7  
wild 60:23; 74:3, 13  
wildlife 56:12; 84:20;  
100:11, 17, 23, 25; 101:16;  
102:21  
willing 104:4  
Willingboro 82:25  
willingness 106:19;  
107:7  
winter 20:12  
wire 56:8  
wireless 6:8; 11:5; 14:6,  
24; 23:5, 9; 33:7; 40:19;  
43:9; 44:11; 82:22; 90:22  
wires 92:12  
wish 123:13  
within 12:22; 17:6; 37:17;  
38:4; 48:7; 52:8; 53:22;  
55:16, 17; 56:17; 59:24;  
72:15, 24; 73:1, 3; 74:25;  
75:7; 80:14; 81:6; 87:13,  
17; 88:20, 25; 95:15, 17,  
18, 22; 101:8; 102:15;  
105:12; 112:2  
without 37:20; 54:13, 14;  
63:25; 71:17; 79:14;  
101:13; 118:2; 121:18  
witnesses 121:25  
wonder 84:19; 97:17  
wonderful 85:20  
Wood 51:6  
Woodland 49:18; 51:6;  
52:7; 77:18, 19; 78:16, 25;  
79:22  
woods 56:11, 11; 85:14,  
22  
Woolley 117:5, 9, 11;  
121:7  
word 107:14  
words 37:18; 79:3; 114:7  
work 28:13; 35:18; 44:6,  
20, 23; 70:18; 77:17;  
107:5, 12; 110:5, 17;  
120:11, 12; 122:4  
work-related 33:24  
worked 38:16, 23; 41:15;  
108:11  
working 30:11; 31:17;  
52:23; 96:2; 99:6; 106:24  
works 71:2; 79:5, 12  
world 53:6  
worry 84:14; 98:6  
worst 48:6  
worth 77:6  
written 8:16; 21:17; 22:1;  
74:10; 75:15; 103:4;  
123:20

**X**

x 92:13

**Y**

yeah 109:1, 1  
year 19:21; 39:23, 23;  
41:18; 42:21; 82:19; 83:2;  
106:15; 119:6  
year's 20:9, 11  
years 16:15, 17; 28:12;  
34:6, 15; 38:14, 23; 39:24;  
42:3; 44:22; 49:21; 69:22;  
83:20; 109:10; 118:22;  
119:1, 12  
yellow 12:3, 15; 87:18;  
99:17  
YMCA 92:16; 95:10  
York 80:23  
Yorkshire 91:13  
young 27:18

**Z**

zone 52:8; 54:5; 70:3;  
88:5; 92:10  
zoned 91:18  
zones 19:2; 91:22