PLANNING BOARD BOROUGH OF CLOSTER, NEW JERSEY Minutes of Special Meeting

October 17th, 2013 8:00 P.M.

Prepared & Submitted by: Rose Mitchell Planning Board Coordinator

PLANNING BOARD BOROUGH OF CLOSTER, NEW JERSEY

Special Meeting Thursday, October 17th, 2013

Mr. Lignos, Chairman called the Special Meeting of the Planning Board of the Borough of Closter, New Jersey held on Thursday, October 17th, 2013 in the Council Chambers of the Borough Hall to order at 8:00 PM. He stated that the meeting was being held in compliance with the provisions of the Open Public Meetings Act of the State of New Jersey and had been advertised in the newspaper according to law. He advised that the Board adheres to a twelve o'clock midnight curfew and no new matters would be considered after 11:00 P.M.

Mr. Lignos invited all persons present to join the Board in reciting the Pledge of Allegiance.

The following Planning Board members and professional persons were present at the meeting:

Mayor Heymann

Councilwoman Amitai

Mr. Lignos, Chair

Dr. Maddaloni, Vice-Chair-8:02 PM

Mr. DiDio

Mr. Baboo-8:03 PM

Mr. Sinowitz

Mr. Pialtos

Ms. Stella- (alt # 1)

Mr. Nyfenger- (alt # 2)

Mr. Weiner, Acting Board Attorney

Mr. DeNicola, Board Engineer

Rose Mitchell, Planning Board Coordinator

The following Planning Board members and professional persons were absent from the meeting:

Ms. Isacoff

Mr. Chagaris- Board Attorney

Item # 1

Block 1607 Lot 1 (BL 1310/ L 2) Applicant: Closter Marketplace (EBA), LLC 19 Ver Valen Street (7 Campbell Ave.) Centennial AME Zion Church Application # P-2013-03 Attorney: Mr. Basralian

*Refer to attached transcript.

Motion was made by Mayor Heymann & seconded by Mr. DiDio to adjourn meeting. Meeting was adjourned at 12:00 A.M.

	Page 1
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	STATE OF NEW JERSEY
2	COUNTY OF BERGEN
	BOROUGH OF CLOSTER
3	IN THE MATTER OF SPECIAL MEETING
	The Application of:
4	TRANSCRIPT OF
-	PROCEEDINGS
5	CLOSTER MARKETPLACE (EBA), LLC.,
5	
_	CENTENNIAL AME ZION CHURCH, BLOCK
6	1607, LOT 1 (BLK 1310/L 2) 19 VER
	VALEN STREET (7 CAMPBELL AVE.)
7	APPLICATION #P-2013-03
8	X
9	BOROUGH OF CLOSTER MUNICIPAL BUILDING
	295 Closter Dock Road
10	Closter, New Jersey
	October 17th, 2013
11	8:00 p.m., Volume X
12	BEFORE:
13	PLANNING BOARD
	JOHN LIGNOS, CHAIRMAN
14	SOPHIE HEYMANN, MAYOR
	VICTORIA RUTI AMITAI, COUNCILWOMAN
15	MARK MADDALONI, BOARD MEMBER (8:02)
	DAVID BABOO, BOARD MEMBER (8:01)
16	IRENE STELLA, BOARD MEMBER
	ROBERT DI DIO, BOARD MEMBER
17	LEONARD SINOWITZ, BOARD MEMBER
	DEAN PIALTOS, BOARD MEMBER
18	PAUL NYFENGER, BOARD MEMBER
	ARTHUR CHAGARIS, ESQ., BOARD ATTORNEY
19	NICK DENICOLA, P.E., BOARD ENGINEER
	ROSE MITCHELL, BOARD SECRETARY
20	
	APPEARANCES:
21	WINNE, BANTA, HETHERINGTON, BASRALIAN & KAHN, P.C.
	ATTORNEYS FOR THE APPLICANT
22	BY: JOSEPH L. BASRALIAN, ESQ.
23	SEGRETO, SEGRETO & SEGRETO, ESQS.
ر ک	ATTORNEYS FOR THE OBJECTORS
24	BY: JOHN J. SEGRETO
25	GINA M. LAMM, CSR/RPR, Court Reporter
د ک	GINA M. HAMM, CON/REN, COULT REPOTTET

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	Page 3
1	CHAIR LIGNOS: Here.
2	MS. MITCHELL: Mr. Chagaris.
3	MR. WEINER: Ira Weiner here for
4	Mr. Chagaris.
5	MS. MITCHELL: Mr. DeNicola.
6	MR. DENICOLA: Here.
7	MS. MITCHELL: Mr. Sinowitz.
8	MR. SINOWITZ: Here.
9	MS. MITCHELL: Mr. DiDio.
10	MR. DIDIO: Here.
11	MS. MITCHELL: Ms. Isacoff.
12	Mr. Pialtos.
13	MR. PIALTOS: Here.
14	MS. MITCHELL: Mr. Nyfenger.
15	MR. NYFENGER: Here.
16	CHAIR LIGNOS: Let the record show
17	that Dr. Maddaloni joined the board at
18	MS. MITCHELL: 8:02.
19	CHAIR LIGNOS: 8:02.
20	Item No. 1 on our agenda is block
21	1607, lot 119, Vervalen Street, application
22	P2013-03. The applicant, Closter Marketplace,
23	Centennial AME Zion Church. Mr. Basralian is the
24	attorney. This is the subdivision site plan, soil
25	movement application, received back on May the

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- 16th, deemed perfected, with mentioned 1 2. stipulations, on June the 5th's work session 3 meeting. The application was continued, and received final perfection on June the 27th, 2013, 4 5 regular monthly meeting. Meetings have now taken 6 place on July the 11th and the 18th, August the 7 7th, 8th and 29th, September 12th, October 2nd and 10th of 2013. The application will continue, 8 again, this evening, October 17th, at this special 10 meeting.
 - Mr. Basralian, welcome once again.
 - MR. BASRALIAN: Good evening. Good evening, Mr. Chairman, and members of the board.

 We were unable to finish up on cross-examination with Mr. Hamilton, our landscape architect. And I'd like to pick that up here.

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- CHAIR LIGNOS: Okay. Let us -- Let us begin. Let the record show that Mr. Baboo has joined the board at 8:01.
- MR. BASRALIAN: Mr. Hamilton, you're still under oath, having been sworn at the session in which you testified, which I believe was September 12th.
- 24 MR. HAMILTON: I understand.
- MR. BASRALIAN: At that time we had

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architect. Direct testimony would be the plans

that were submitted. You know, I can stipulate,

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Page 6
     for the record -- I can stipulate for the record,
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     that they promptly take care of all snow removal,
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     because without it the shopping center wouldn't
     function.
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                   CHAIR LIGNOS: Okay. I guess
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     perhaps a question that the landscape architect
     may answer, is, with typical snow removal, would
     any of the landscaping be -- be hurt?
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                   MR. HAMILTON: No, not in my
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     opinion.
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                   MR. ROSENBLUME: Okay. Thank you.
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                   CHAIR LIGNOS: Thank you very much.
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                   Yes, sir. Mr. Segreto, please step
     forward. Or don't step forward. Whatever you
14
     wish.
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                   MR. SEGRETO:
                                  Thank you.
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     CROSS-EXAMINATION BY MR. SEGRETO:
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                   Mr. Hamilton, good evening. How are
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     you?
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     Α
             I'm very good.
                   All right. Mr. Hamilton we have a
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     15-acre site here, is that correct?
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     Α
             Yes.
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                   All right. And there's going to be
     a complete redevelopment of that site, isn't that
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Page 7 1 correct? It's going to be a redeveloped site, 3 correct. Now, the current impervious coverage 4 0 is 93.7 percent, isn't that true? 5 I believe the engineer testified to that. 6 I testified with regard to the planting for the project. 8 9 0 Yeah, I understand that. And at the 10 end of phase I, when this redevelopment is done, 11 the impervious coverage is going to be 93.02 12 percent, is that your understanding? 13 Again, I'd have to refer to the engineer 14 on that. That doesn't sound like there's 15 0 16 going to be much landscaping on the site, does 17 there? 18 It's significantly more landscaping -excuse me -- than the existing conditions. But, 19 20 again, my charge was to provide planting. I was 21 not involved with regard to the layout of the 2.2 site, specifically. 23 Right. You'll agree with me that 0 24 the more landscaping you have, the more pervious

coverage you have, as opposed to impervious

I'm sorry, irrigated.

MR. HAMILTON:

Page 9 1 Sorry about that. BY MR. SEGRETO: 3 Now, the lawn area on Vervalen, isn't that correct it's going to be in the 4 5 right-of-way? A portion of it is within the 6 right-of-way, correct. What portion of it is in the 8 9 right-of-way? 10 Maybe I could refer to an exhibit. I'm 11 now looking at Exhibit A-12. There is an area. 12 It looks like the right-of-way bisects the grass 13 area that's between the sidewalk and the parking 14 stalls on the southern side of that facility. So, 15 that that right-of-way basically bisects that 16 grass area. 17 That's for the entire length of the 18 site on Vervalen? 19 Α Correct. 20 Is -- similarly, is any part of the 21 landscaping on Homans in the right-of-way? 2.2 А Again, there are -- there is a grass area 23 between the plantings that are on the northern 24 side of the parking and loading areas along 2.5 Homans, and that grass area is partially within

- 1 | the right-of-way of Homans Avenue.
- 2 Q All right. And that's, again,
- 3 across the entire site, or across the entire
- 4 | portion of that grass area on Homans?
- 5 A Correct. With the exception of the access
- 6 drive.
- 7 Q Why is it that this applicant is
- 8 | proposing landscaping in the right-of-way and not
- 9 on its property?
- 10 A Well, in effect, the applicant is
- 11 proposing streetscape improvements, as the town
- 12 has directed, to provide a sidewalk, and grassed
- 13 | area. The trees that are being proposed are all
- 14 | proposed within the property itself, and not
- 15 | within the right-of-way of either Homans or
- 16 | Vervalen. So, the only landscaping that's
- 17 | proposed within the right of way is grass.
- 18 Q How wide is the land -- the grass
- 19 | area on Vervalen?
- 20 A Let me just check that. I believe it's
- 21 | approximately 13 feet.
- 22 O And all of that is in the
- 23 right-of-way?
- 24 A No, it's 13 feet from the edge of the
- 25 | sidewalk to the curb line of the parking on the

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southerly side of the -- of the facility. A portion of that is within the right-of-way, and a portion is within the property.
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indicated in your direct testimony, that Eden's maintenance plan, for the landscaping, is going to be a lot better than the landscaping maintenance plan, or lack thereof, that the property has now. Can you tell us what Eden's landscape maintenance program is?

Now, you spoke about, or you

- A I don't recall testifying to that. Could you repeat that, please?
- Q Yeah. You said, their, meaning
 Eden's maintenance, is going to be a lot better.
 And you were talking about the current maintenance
 of the landscaping, or lack thereof, and that
 Eden's maintenance plan will be a lot better.

My question is: Can you tell us what their maintenance plan is?

MR. BASRALIAN: Excuse me. Could you refer to the page and line number you're reading from in the transcript?

MR. SEGRETO: I don't have it. I have it in quotes in my notes, and I'm sure I got it down perfectly.

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Page 12 MR. BASRALIAN: Well, do you know 1 2. what day that was, and what time of the hearing it was? 3 MR. SEGRETO: I have no idea. 4 5 MR. WEINER: Well, then why don't you ask him a foundation question, whether he 6 remembers saying that. And if he does, then he can answer it. 8 BY MR. SEGRETO: 10 Do you remember testifying that 11 Eden's plan is going to be a lot better? 12 I remember testifying that I have -- I 13 have conferred with Edens, I am familiar with many of their other facilities, and I was impressed 14 15 with the landscape maintenance that they've had 16 throughout their facilities. I did not, I'm sure, 17 testify as to what their maintenance plan is, for 18 this facility. 19 You don't know what plan is then, is 20 that correct? 21 Correct. 2.2 Now, in your landscaping plan, have Q you used any boulders or rock outcroppings? 23 2.4 Α No. 2.5 Q Have you used any berms or mounds?

Page 13 1 Α No. 2. 0 Now, what is the height of the 3 shrubs going to be on Vervalen? Thirty-six inches. 4 Α 5 And that's going to be planted on 6 flat ground, is that correct? 7 Α Correct. Is that going to -- is that going to 8 9 provide a screening so that cars cannot be seen in 10 the parking lot? 11 The intent is to provide screening for the 12 lower level of the cars so that headlights will be 13 blocked from the cars traveling on Vervalen, for 14 the most part. 15 Does any part of your landscaping 16 plan incorporate any part of the Closter 17 sustainability initiative that's found in the 18 master plan? 19 I am familiar with the master plan and 20 that initiative, and I did not see any specific 21 references in it with regard to the plant

material, with the exception, I believe, that they

recommended native material, and material that

we have -- we have provided that.

would not have high irrigation requirements, and

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Q Is the applicant going to recapture any of the rain water and use it for landscape irrigation?

A No.

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5 Q Or watering?

A No.

7 | Q How come?

Well, couple reasons, which I believe I Α expressed in my earlier testimony. One, is that the rain water that falls on the site goes into an aquifer where the water is drawn from. So, in effect, providing cisterns, or some other mechanism to capture the rain water, is not really going to help in terms of groundwater -- supplying groundwater to the area. And the second is that, you know, we've -- we've looked at the option of providing some sort of cisterns, and it was determined that, because of the fact that we picked material, for the most part, that doesn't have a high irrigation requirement, that irrigation is not going to be significantly needed on this site.

The irrigation that's proposed is a drip system, which is one of the most effective and efficient systems for irrigating plants. And, for

- that reason, we felt that the capturing of the rain water in a cistern would be, not really warranted, for this property.
- 4 Q Have you provided any landscaped 5 buffers on the site?

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- A Buffers; well, we've provided the landscaping that's shown on the plan, with regard to the shrub plantings and the tree plantings on both of the frontages of the public road.
- 10 Q And those would be considered to be landscape buffers for the site?
- 12 A Land -- yeah, they're providing some
 13 buffering between the roadway and the parking
 14 area.
 - Q You'll agree with me that if the applicant reduced the square footage of the buildings, they would reduce the parking requirement, and that would open the site up for --
- MR. BASRALIAN: I'm going to object to the question.
- Q -- isn't that true?
- MR. BASRALIAN: I'm going to object to the question. There's no relevancy to his testimony regarding the landscaping that is being

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provided on the site plan, or for the site, on the site plan, before the board. It's a hypothetical, at best.

MR. SEGRETO: I know. And he's an expert, and you're allowed to ask hypothetical questions of an expert. And they're asking for a number of variance -- you're asking for a number of variances. And my understanding of the law, as it pertains to the variances that they're asking for, and one of the issues is going to be, whether or not there is a better zoning alternative for this property.

MR. WEINER: And you can present that through your expert witness. You can ask him a hypothetical about trees, or what would happen to plants if it was higher or lower. But to ask him if he reduced some other elements, whether it would create more room, that's really an engineering question. And I think -- I think the board understands that if you reduce the size of the parking lot and the building, or whatever, there's going to be more room for landscaping. And I'm not sure you're making any points that anybody doesn't already know. So --

MR. SEGRETO: Well, sir, I have to

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Page 18 1 MR. ROSENBLUME: Okay. 2. MR. HAMILTON: So, there is going to 3 be quite a bit of seasonal color throughout. MR. ROSENBLUME: But no bulbs? 4 5 MR. HAMILTON: I don't believe 6 bulbs, but I'm not ruling that out. There could 7 be bulbs in the planters as well. MR. ROSENBLUME: 8 Thank you. 9 MR. BASRALIAN: I have one question 10 on redirect, if I could. 11 CHAIR LIGNOS: One question on 12 redirect. Okay. 13 REDIRECT-EXAMINATION BY MR. BASRALIAN: 14 Mr. Segreto asked you about grass 0 15 being planted in the right-of-way. 16 properties plant within the right-of-way because 17 it covers a distance between the curb, which is a 18 street width, which is typically narrower, or can 19 typically be narrower than the right-of-way. 20 it any different in this application, wherein 21 they're planting within the right-of-way because 2.2 otherwise there would be nothing? 23 MR. SEGRETO: I object to the 24 question as leading. 2.5 MR. BASRALIAN: Let me ask it --

- 1 | I'll rephrase the question.
- 2 Q If no grass were planted within the
- 3 | right-of-way what would you propose would be
- 4 there, separating the end of the property line and
- 5 | the landscaping that's proposed, and the
- 6 | sidewalks?
- 7 A Well, the soil has to be stabilized with
- 8 something. So, if it's not grass or some sort of
- 9 | vegetative cover, it would have to be a pervious
- 10 | surface. Perhaps a sidewalk.
- MR. BASRALIAN: Thank you.
- 12 CHAIR LIGNOS: Okay. Your next
- 13 | witness.
- 14 MR. BASRALIAN: We call Mr. Keller.
- 15 CHAIR LIGNOS: And can you refresh
- 16 our memories Mr. Basralian?
- 17 MR. BASRALIAN: Yes. Mr. Keller had
- 18 | completed his direct testimony on his -- on
- 19 traffic and parking. There were some questions by
- 20 the board, during the course of his testimony.
- 21 I'm not sure whether the board has any more
- 22 questions.
- 23 CHAIR LIGNOS: I thought we had -- I
- thought we brought it to the end. But let me ask.
- 25 | Because -- does -- does any member of the board

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Page 20 feel that the board has not exhausted the 1 2. questions they had of Mr. Keller? Mayor. 3 MAYOR HEYMANN: I just want to comment, because it bothered me, and I took 4 5 Mr. Keller's information as gospel too. But I 6 iust --7 CHAIR LIGNOS: Can you comment in the form of a question, please. 8 9 MAYOR HEYMANN: Yes. I would like 10 you to prove out your comments about the waiting 11 time making a left turn from Vervalen into 12 Piermont Road. It just took me three full minutes. 13 14 CHAIR LIGNOS: So, I quess the 15 question, Mr. Keller, is: Could you, once again, 16 explain how you got to your findings and --17 MR. KELLER: Certainly. MAYOR HEYMANN: And what time. 18 19 CHAIR LIGNOS: And, why perhaps it 20 seems less than what people are experiencing now. 21 MR. KELLER: Sure. As I 2.2 testified --23 MR. WEINER: Mr. Keller, you're 2.4 still under oath. 2.5 MR. BASRALIAN: Yes, he's still

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under oath and brought back from the hearing of October 2nd, 2013.

MR. WEINER: Okay. Okay. Thank 4 you.

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MR. KELLER: We looked at the -well, we looked at a lot of intersections. That
particular one of Piermont and Vervalen we looked
at two ways. One, we used -- excuse me, the
standard capacity analysis software that we all,
all traffic engineers use. And being an
unsignalized intersection, we input the numbers
and used the software to calculate what that
average -- that average delay would be for that
intersection. And that's the key thing, is that
it's an average delay. Mayor, you had to wait
three minutes. Maybe the person behind you waited
thirty seconds.

Now, Atlantic Traffic, in their first review letter said, because of the excessive delay for that left turn movement from eastbound Vervalen onto Piermont Road, asked us to do a gap study. And, yes, we did the gap study in July and August, because I had anticipated being here in August, and I wanted to be responsive. We wanted to be responsive to your consultant's request.

So, we did the study. And what that study had, or the purpose of that gap analysis was, recognizing that there's signals on either side of Piermont that create platoons of traffic, that create gaps in the flow. We wanted to understand what those patterns actually were. Because the software that we use, assumes a random pattern of traffic along the road, which you would have if there were no signals close by. So, we know that's not the case. So, in our analysis, in our study of actual gaps that are created by those signals, we counted how many there were, how long they lasted, and based on how many there were, and how long they lasted, we came up with how many vehicles could be occupied -- could move from Vervalen and make that left or come out of the bank and make a left, right, whatever, onto Piermont Road.

Now, again, and I think it came out at the last meeting, that doesn't necessarily tell you that you don't have to wait three minutes in that particular instance. But you drive up at another time, and, again, you wait 30 seconds, enough to stop, look both ways, and enter into the flow of traffic. It's not -- in either case, it's not saying that you don't have to wait. And in

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some cases a longer amount of time. But it's an average. The software gives you an average delay over the period of time.

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MAYOR HEYMANN: You know, I buy into everything that you explained except for the fact that you took your tests in July and August when, in fact, it's a block away from a school that is not in session at that time. And I don't know to what extent you went into the rush hour traffic that moves towards Piermont Road because --

CHAIR LIGNOS: Let's ask that in the form of -- let's ask that in the form of a question. Mr. Keller, do you think --

MAYOR HEYMANN: All right. The question was: Did you consider other times besides July and August --

CHAIR LIGNOS: -- would make a diff
-- would have different results?

MR. KELLER: I think we talked about that last time, that, yes, generally in July and August, the volumes are -- are lower. Now, on a Saturday, I don't think that really is the case. While people may be on vacation and not going to work on a Saturday, people still need to go shopping, will go shopping. Maybe it's a little

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1 lighter. Because some people are away and not in 2. town. Now, on a -- we did the evening peak hour 3 from 4 to 5, and on Saturday we did the peak hour, I believe it was 12 -- 12 to 1. And because 5 that -- yes, 12 to 1, because those were the 6 defined peak hours based on our counts. Now, the weekday p.m. peak hour, being between 4 and 5, you're really not going to get much school traffic 8 9 because the students are gone. And, for the most 10 part, the teachers are gone. Maybe there's some 11 there, but -- so, I don't think that having the 12 school there had any effect because we did it in 13 the summertime as opposed to school hours. Because we were after the school hours. So, the 14 15 baseline traffic volumes, you know, yeah, there's 16 probably some percentage less, but what we -- what 17 I testified to, was that the number of gaps, and 18 the size of gaps, were such that they were -- it 19 wasn't that we need to get 55 cars out during the 20 hour and we were talking about numbers over a 21 hundred. So, even if that hundred and -- let me 2.2 be specific, 136 on a p.m. peak hour were how many vehicles could make -- could cross the road 23 24 because of gaps in both directions. So, even if that was down to a hundred, we are still well 2.5

above the 55 vehicles that are trying to make that turn. So, I'm not saying that you're not going to have to wait, Mayor.

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trucks?

CHAIR LIGNOS: Any other member have a question?

MS. AMITAI: Yes. I was wondering what your ITE, institute, or whatever it is, how do they calculate the number of truck deliveries to a shopping center of this size?

MR. KELLER: I don't know if it's published by ITE. There is a generalized calculation of rate, based on the square footage of the center, and how many trucks would be expected on a daily basis. I don't know what it is off the top of my head. Our trip generation numbers that we -- that I testified to last time, include all vehicles; employees, customers, delivery trucks, anything that goes in and out of a shopping center. But the trip generation manual does not specifically, when they say that, you know, there's an additional 75 trips, they don't say, so much are this type of vehicle, so much are that. They don't break that down.

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MS. AMITAI: So they include the

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MR. KELLER: Yes. Yes, the trip
generation includes all the vehicles in to and out
of a facility.

4 CHAIR LIGNOS: Any other question councilwoman?

MS. AMITAI: No.

CHAIR LIGNOS: Dr. Maddaloni.

MR. MADDALONI: That 55 vehicles per hour making that left on Vervalen onto Piermont -
MR. KELLER: Correct.

It's both. In -- as I testified to

MR. MADDALONI: -- is that an

observed or a calculated number?

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Doctor.

MR. KELLER: Very good question,

last -- well, two weeks ago, we counted the

16 intersection. And that's -- that -- those numbers

are contained on figure 2-A, which are in appendix

18 | 6 of my April 26th -- April 26th report. Those

19 are the actual numbers that we counted. Now, as I

said, the center is about two thirds full. So, we

21 made an adjustment, based on the data in table 1,

22 to come up with the exist -- what we call existing

conditions with the full occupancy of the shopping

center. And that's presented in figure 2 of the

report. So, those are the volumes that would be

there if Edens, or, you know, took that center and said, we're just going to lease it up the way it is, and put tenants into those stores, at the square footage it is now, and not make any changes. We then made an adjustment for background traffic growth, and we also included, at the time there was a pending application for TD Bank over on Piermont Road. We included that traffic. Those numbers are in figure 3.

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correct?

MR. MADDALONI: I don't have it in front of me. So, the observed, rather than the expected, what's the difference between those?

MR. KELLER: Okay. The -- in -- you're asking about that left turn movement,

MR. MADDALONI: Right. Yes.

MR. KELLER: Okay. I just want to be clear. What we counted were 42 eastbound left turns on Vervalen to Piermont northbound in the p.m. peak hour. And 56 left turns during the Saturday peak hour. Okay. Those were adjusted up to the no-build condition, which is what would be in place in 2014 if nothing was done to the center, other than fully occupying it. There would be 54 left turns during the p.m. peak hour

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and 75 left turns during the Saturday peak hour.
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                   MR. MADDALONI:
                                   Okay. Thank you.
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                   CHAIR LIGNOS: Mr. Baboo do you have
     a question?
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                   MR. BABOO: Yes, I have a few
                 I wanted to talk about the --
6
     questions.
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                   CHAIR LIGNOS: Can you speak up,
             I just want to catch you on the --
8
     please.
9
                   MR. BABOO:
                               Sure. I want to talk
10
     about the drive-thru. I just wondered when it
11
     said how many lanes are going through the
12
     drive-thru. I understand it was 1 for a, you
13
    know, a dedicated drive-thru and then another one
14
     that kind of leads into the mall.
15
                   MR. KELLER: Yes.
                                      There is a
16
     separate lane which is separated from the parking
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separate lane which is separated from the parking aisle so-to-speak, by an island that's about 6 feet wide. So, the drive-thru lane is up against the building where the window would be, separated by an island, and then you have an 18-foot wide drive aisle, that comes from Homans into the center, and on the bank -- I'm sorry, not on the bank. On the church property, you have the annual parking along the side of the church.

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MR. BABOO: Okay. And all those

- 1 | lanes are in one direction?
- MR. KELLER: Correct.
- 3 | MR. BABOO: Coming into --
- 4 MR. KELLER: They're in a southbound
- 5 direction into, towards the front of the stores.
- 6 MR. BABOO: Okay. And the church
- 7 members, when they leave, they're going to be
- 8 taking the other road to exit the property --
- 9 MAYOR HEYMANN: That's going to
- 10 Lewis Street.
- 11 MR. KELLER: They would go to
- 12 | Campbell and then to Lewis and head north or
- 13 south.
- MR. BABOO: Okay. And you don't
- 15 envision this road being a main entrance to the
- 16 | mall, you envision all the other pathways being
- 17 | more utilized?
- 18 | MR. KELLER: Correct. I mean today
- 19 it's not a major entrance. It's -- of all the
- 20 driveways, other than the dead end parking on the
- 21 east end of Homans, it's the least used. There is
- 22 more traffic coming in Campbell today than using
- 23 | that driveway on the side of K-mart.
- MR. BABOO: And the -- forgive me
- 25 | for not remembering, the queue lengths, what was

Page 30 1 the calculated queue length, the average queue length --MR. KELLER: Oh, for the drive-thru 3 window? 4 5 MR. BABOO: For the drive-thru. 6 MR. KELLER: I mean the average is 7 probably less than 1. But at most, you're going to see 1 or 2 vehicles in there. 8 9 MR. BABOO: Okay. Just based on the 10 fact that they're supposed to only be picking up 11 drugs and nothing else, based on that premise --12 or based on experience --13 MR. KELLER: Yes. My discussions 14 and conversations with CVS is that that's all they 15 can use it for. 16 MR. BABOO: Okay. My second 17 question is: I'm trying to figure out how much 18 traffic will be backed up, traveling east on 19 Vervalen, basically coming in from the center of 20 town going east. Did you look at that at all or 21 is that included with delays? 2.2 MR. KELLER: Well, where on -- where 23 on Vervalen did you -- are you asking, Mr. Baboo?

Over at Closter Dock or --

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2.5

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MR. BABOO: Yeah, going from here,

going down there. And I'm specifically concerned there is a traffic light there, the police station there, and I kind of wanted to see if there would be any type of backup area heading back in the direction. The cars would have to wait.

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MR. KELLER: Wait as they headed east?

MR. BABOO: As they head eastbound.

MR. KELLER: No, I mean we analyzed the intersection of Vervalen/Closter Dock and Lewis Street. And that intersection operates very well. This is in table 2 of my report. Because it's a signalized intersection, all of the approach movements operate at level of service B today, and no-build and in build.

MR. BABOO: Okay.

MR. KELLER: So, there's a nominal to no impact on the level of service in the average delay at that intersection, as a result of the -- the redevelopment of the center. And the levels of service are all -- are all very good.

MR. BASRALIAN: Just the, Mr. Baboo and Mr. Keller were referring to Exhibit A-12 when they had the discussion about this and this roadway and that intersection, just to be clear.

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1 | Thank you.

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2. MR. BABOO: Okay. Thank you. Thank 3 you. I think it was last Saturday morning I remember walking on Vervalen, and there was a lot 4 5 of traffic backed up. I think it's because of Heidenberg Plaza. And I just don't want -- I'm 6 just trying to figure out if that's going to exacerbate the condition. Because Saturday 8 9 morning is a popular time for people to go 10 shopping, and everything else, it's Sunday --11 MR. MADDALONI: It was backed up

going west on Vervalen?

MR. BABOO: Going east. Yeah. And with the traffic light there, I was just sort of wondering if, you know, if it's going to make the situation worse or -- but according to what you said, it's not going to make the situation worse. So, I am just trying to line it up in my head.

MR. KELLER: Understood.

CHAIR LIGNOS: Any other? I'm going to go around.

MR. BABOO: Would you have to make changes to the traffic light frequency or anything like that or the utility would stay the same?

MR. KELLER:

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No. Neither of the two

signalized intersections that we looked at, the one at Lewis Street, and the one at Homans and Piermont, need any modifications. They are continuing -- I'm not saying that, you know, the county shouldn't, on a periodic basis, re-examine them, but, based on the counts that we have in our projection, there's no need to make any modifications to those -- to the timing or phasing of those signals.

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MR. BABOO: Okay. My other question is: Does your traffic study take into account any changes of that subdivision, in terms of is there going to a building there, some sort of restaurant, or fast food, or anything like that?

MR. KELLER: Our traffic analyses include a 6,000 square foot retail building on that site.

MR. BABOO: On that site. Okay. Is there a significant deviation from a retail building versus a fast food restaurant, such as traffic usage or --

MR. KELLER: Well, the thing is, it's a shopping center. So, whether the specific uses in any part of the building are irrelevant.

As a shopping center it's, as I testified to last

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time, anticipates a mix of different retail uses, restaurant uses, and the -- from a trip generation perspective there's no different calculation. And we actually, and your consultants agreed, the way we calculated the trip generation increased for this site, was very conservative. Because we based it on the increase in square footage of the supermarket. Because I didn't want to come in and say, we're increasing the total square footage of this, including whatever goes in on that out parcel on that subdivided lot, by only 2,800 square feet. And that would -- if I compared the current shopping center to the future shopping center, we'd add less than 10 trips.

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MR. BABOO: Okay.

MR. KELLER: I'm not going to sit here before you and tell you, it's only going to go up by 10 trips.

MR. BABOO: I understand what you're saying based on the fact that the mall has -- the part is not subdivided, it has many entrances and exits. But since this is going to be subdivided, I presume that we are only going to have one entrance and one exit. So, my concern is concentrating the traffic in that area. Because

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CHAIR LIGNOS: Ms. Stella, any

1 questions?

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MS. STELLA: No questions.

3 CHAIR LIGNOS: Mr. Nyfenger.

4 MR. NYFENGER: No.

5 CHAIR LIGNOS: Mr. Pialtos?

MR. PIALTOS: No questions.

CHAIR LIGNOS: Mr. DiDio.

MR. DIDIO: With regard to your studies, you testified that the area between the existing K-mart and the church had very little traffic.

MR. KELLER: Correct.

MR. DIDIO: That may be quite possibly because of the road condition there. Did you look at the amount of traffic that goes in the shopping center between K-mart and the old supermarket? Because that appears to get a lot of more traffic of people entering, than the other entrance. I know that for a fact. In addition, when you increase the size of the supermarket area that entrance is going to be closed, which will force more people to that other entrance by the church and K-mart.

Mr. DiDio. We looked at how much traffic came in

MR. KELLER: We did look at that,

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and out of all the driveways. And, yes, there is more traffic using that driveway. And it's about 50/50 split, 50 from the west and 50 from the east. So, that traffic that's now coming from Piermont and using that center driveway is going to naturally shift to the east driveway, because they really probably want to enter there anyhow.

MR. DIDIO: I would assume.

MR. KELLER: And, so, that goes that way. And, yes, the traffic that's coming from the Lewis Street side, since they're no longer going to be entering there, some of that traffic may come past to the east driveway in, but only a small percentage, only because if they're -- if they're destined for retail B, or retail D, which are on the east side of the site, they might find it more convenient, even though they're going a little but further past, to come in that eastern driveway. We did put most of the traffic that makes a right or a left out of that center driveway on Homans, over to the driveway on the west side of what's now K-mart. Now, obviously, with it being one way in, the traffic that wants to exit that way is going to use Campbell to Lewis, which is used -- if I look at the traffic

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from Campbell to Lewis to Homans, is about equal
to what goes out the center driveway and heads
west on Homans. So, we're going to shift maybe 80
percent of that traffic over to where they're
naturally doing it now. I will say that the
amount of traffic exiting on the west side of

MR. DIDIO: Okay.

K-mart, and heading west, is very light.

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MR. KELLER: So --

MR. DIDIO: I'm glad you included that in your calculations because that's a big factor there.

MR. KELLER: Yeah. No, we looked at all that.

MR. DIDIO: All right. Thank you.

CHAIR LIGNOS: Mr. Sinowitz.

MR. SINOWITZ: The activity on

Homans Avenue with the trucks making deliveries,

19 is that going to be the only area for deliveries,

pickups, shipment of goods, receipt of goods?

21 MR. KELLER: Well, it will be for

22 Whole Foods and for at least most of retail F.

23 Now, I'm not going to say that some of the --

obviously, some of the smaller stores, if they get

25 deliveries in box vans or smaller trucks, they may

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Avenue and Piermont Road intersection, rather than

like a truck route changed to utilizing Homans

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Vervalen. Because currently you show the entrance
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2.
    on your soil erosion plan as being through
3
    Vervalen. But the truck route is really utilizing
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- Homans and Piermont, which is in conflict with 4
- 5 what the plan shows. If you look on the soil
- erosion plan, there's a stabilized construction, 6
- 7 phase I, accessing Vervalen.

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- 8 MR. BASRALIAN: Are you talking 9 about deliveries versus --
- 10 MR. DENICOLA: I'm talking about 11 construction.
- 12 MR. BASRALIAN: Well, that's 13 different than the delivery issue.
 - MR. DENICOLA: No, no, no, no, no, I'm talking about during construction. On your soil movement application you showed -- there's a statement where you're utilizing Homans to Piermont, then Piermont north, for your truck route. However, the truck route, on the soil erosion plan, indicates Vervalen is being utilized. The two are not jiving. That's all.
- 2.2 just want to see what the actual truck route is and what --
- 2.4 MR. KELLER: Well, that's really a 2.5 question for the site engineer.

MR. DENICOLA: Well, it's a traffic question because it's shown as a traffic route on the soil movement application.

MR. KELLER: But that was -- that was not part of my responsibility.

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MR. DENICOLA: All right. Then we'll just have to question him again, I quess.

MR. KELLER: Well -- but the point is, you know, we -- the stabilized -- for this site, the stabilized construction entrance could actually be any one of the existing driveways. It's not a virgin site where we're putting down stone or anything. We note on here that the stabilized construction entrance is an existing paved driveway. So, we could just, as soon make it --

MR. DENICOLA: Which one?

MR. KELLER: The one on -- we can make it any one of the driveways.

MR. DENICOLA: Well, you're closing the one in the middle. The one on the east doesn't exist yet. So, I'm not sure which one you're saying, when you say, any one of them. What does that mean?

MR. KELLER: We -- we could -- we

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could use the one on the west side of K-mart.
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2.
    could -- we may have to temporally use the one to
    Vervalen until the demolition of that existing
3
    plaza area is done so that we can get access to
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5
    the east driveway. You know, right now, between
    building retail B, and retail D, it's a paved
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7
    plaza area. That could be opened up fairly
    quickly to make that a truck route, if that's an
8
    issue.
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                   MR. DENICOLA: Your plans don't
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    indicate these issues. That's why I'm raising
12
    them.
           That's all.
13
                   MR. KELLER: I mean it's a detail
    that we can work it out. I mean I don't think
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15
    it's --
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                   MR. DENICOLA: And the reason I
17
    bring it up during the traffic testimony is
18
    because if they are utilizing Vervalen there will
19
    be a problem with those truck moves. Your gap
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    analysis, does that take into account trucks
21
    making left hand turn lanes, when they're fully
2.2
    loaded with tandems?
23
                   MR. KELLER: Well, the -- the gaps,
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MR. DENICOLA:

Right. I didn't

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no.

I mean --

1 think so.

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2. MR. KELLER: But we're also, the 3 trucks aren't going to be going out during rush hour. They're not going to be going out at 4 5 between 4 and 5. They're going to be done. don't know what -- and I don't know about 6 Saturdays, but, again, you know, this work has to occur around an existing shopping center that's 8 9 operating. Also, the truck route, I'm not sure 10 where the materials are going. Obviously, we're 11 looking at getting to the county road as soon as 12 possible. They could as soon go out Vervalen to 13 Piermont and head south.

14 MR. DENICOLA: Right. That's correct.

> MR. KELLER: You know, so, it's going to depend on the route. Obviously, if they have to go north, we want to, on Piermont, we want to get them out to Homans.

> MR. DENICOLA: Right. All I'm saying is the plans, I think the plans jive with what was given to us at the last revision. That's all. Right now it's little bit of a conflict. One indicates Vervalen. One indicates Homans. So, that's the issue.

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1 MR. KELLER: Okay. 2. CHAIR LIGNOS: That's it? 3 Mr. Weiner, do you have any questions? MR. WEINER: Yeah, Mayor was --4 5 asked you a question about the gaps. Do you have 6 any sense of, if you perform a gap study now, you 7 know, when it's not summertime, what kind of difference there would be? Do you have any 8 9 evidence, or is there any reason why the board 10 wouldn't want to see a gap study now with the real 11 traffic, and not the summertime? Would it make a 12 difference? 13 MR. KELLER: Would -- it would 14 result, I believe in fewer gaps. But I don't think it would make a difference in our -- in the 15 16 There would still be more than enough 17 gaps to accommodate that left turning traffic. 18 MR. WEINER: And what's the basis for your opinion? 19 20 MR. KELLER: Just, I don't think 21 that there's that much of a difference. yes, the volumes are going to go up by some 2.2 23 percentage, they're still released by the signal 24 on either end. So, you can have 6 cars go by in a

group, or you could have 10 cars go by in a group,

2.5

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- 1 | and you still, you know -- and then there's a gap,
- 2 because the signal is turning to yellow, and
- 3 before the next movement comes north, or comes
- 4 | south, you have that gap, where the traffic is
- 5 more random, and more spread out. So --
- MR. MADDALONI: Chair, could I ask a
- 7 | related question? Because it has to do with --
- 8 CHAIR LIGNOS: Let me see if he's
- 9 finished.
- 10 | MR. KELLER: I'm done.
- MR. DENICOLA: Is the attorney done?
- MR. WEINER: Well, go ahead. I'll
- 13 | come back. You go ahead.
- MR. MADDALONI: You testified that
- 15 | shopping malls of this size, 100 to 300,000 square
- 16 | feet, do not have a great deal of variability in
- 17 | their parking demands, correct, as opposed to
- 18 regional centers --
- MR. KELLER: Correct.
- 20 | MR. MADDALONI: -- like you stated
- 21 | that has a huge increase in parking demands during
- 22 the holidays.
- MR. KELLER: Right.
- MR. MADDALONI: And perhaps that, in
- 25 | a sense, addresses that question, that there is

- 1 not a great deal of variability in parking, which
- 2 | if there's not a lot of change in parking, there
- 3 | would seem to be, not a lot of change in people
- 4 going in and out, right? That's my premise.
- 5 But -- okay -- so -- but then you went on to say
- 6 that, you used an expression, which I'm quite
- 7 | familiar with, you said, malls of this size have,
- 8 | you know, their parking demands have a small
- 9 coefficent of variations.
- 10 MR. KELLER: Correct.
- 11 | MR. MADDALONI: Which would be
- 12 uninitiated as the standard deviation divided by
- 13 | the means. But could you tell me what it is? I
- 14 mean what's small to you? Because I have my own
- 15 | ideas on what's small. I'd like to hear your's.
- 16 MR. KELLER: I can tell you exactly.
- 17 | For Friday it's 30 percent. And for Saturday it's
- 18 24 percent.
- MR. MADDALONI: Okay.
- MR. KELLER: Now, I mean you put
- 21 that --
- 22 | MR. MADDALONI: I would have offered
- 23 | about 20 percent is what I would consider small.
- 24 Again, the standard deviation under the 20 percent
- 25 of the mean of --

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                   MR. KELLER: Remember one --
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                   MR. MADDALONI: That's borderline
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     small as far as I'm concerned.
                   MR. KELLER: One thing I want to
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5
     clarify on that, this is for all size shopping
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     centers. So, this takes into fact the bigger
     ones, if you, you know, and this is not in my
     report. This is not something that's been
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     submitted. When you look at the parking, the
10
     actual data points, and then the average line
11
     through it, for centers under 500,000 square feet,
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     they're all grouped close to the line. When you
13
     get out over a million, they start to spread from
14
     the line. That's the co efficiency of variation.
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                   MR. MADDALONI: Right. Right. And
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     that's a number though. And, so, that's what I
17
     was asking if you could provide that.
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                   MR. KELLER: If mean if they had
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     this, and if I had all of the data points, we
20
     could calculate it for those centers between 100
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     and 350,000 dollars --
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                   MR. BASRALIAN: Square feet you
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     mean.
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                   MR. KELLER: What did I say?
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                   MR. BASRALIAN:
                                   Dollars.
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                   MR. MADDALONI: Okay.
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                   MR. KELLER: So, it would be
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     completely empty at that kind of price. And that
     size, I think the coefficient of variation would
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    be much smaller for that size center.
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                   MR. MADDALONI: Right. Okay. But
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    you don't have --
                   MR. KELLER: I don't have that.
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9
     They don't publish that. They publish it for
10
     shopping centers as in totality.
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                   MR. MADDALONI: Right. Okay.
12
                   MR. KELLER: So, it's skews it.
13
                   MR. MADDALONI: Yeah, it does. And
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     it doesn't really help you discern the difference
15
    between the smaller centers and the larger
16
     centers, if the data is aggregated that way.
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                   MR. KELLER: Other than looking at
18
     the actual data points, and it shows it very close
19
     to the average. Means that the variations --
20
                   MR. MADDALONI: So, you have to
21
     eyeball it, where it's nice to have a number.
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                   MR. KELLER: Right. Unfortunately
23
    we don't always have all the numbers we want.
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                   CHAIR LIGNOS:
                                  I'm going to ask the
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attorney to finish up his questions because I have

- 1 | some from myself.
- 2 MR. WEINER: I notice you took, you
- 3 | took all your counts on Friday.
- 4 MR. KELLER: Yes.
- 5 MR. WEINER: And many traffic
- 6 | engineers don't believe Friday is an appropriate
- 7 day because the traffic is lighter. People leave
- 8 | early. Especially at -- is there any reason you
- 9 | didn't take it on Tuesday, Wednesday, Thursday, as
- 10 normal?
- 11 MR. KELLER: For retail we almost
- 12 always use a Friday. Because the shopping centers
- 13 | are busier. Because people are stopping for the
- 14 | weekend. In the retail industry we do Fridays.
- 15 | MR. WEINER: Okay. The other
- 16 | question I had, is, and again, forgive me, because
- 17 I wasn't here before, and, really, honestly, I
- 18 | haven't gone through your report in detail. The
- 19 increase in the p.m. peak hour, you have as what
- 20 | number?
- 21 MR. KELLER: This is for the trip
- 22 generation increase?
- MR. WEINER: I'm looking at table 4.
- 24 | I don't know if that's the right table. But 239.
- MR. KELLER: Yes, table 4, the very

- 1 | last line in table 4, net change. So, we have 75
- 2 | increase in -- 75 additional vehicles p.m. peak
- 3 hour. And 103 on a Saturday.
- 4 MR. WEINER: That's based on ITE
- 5 numbers?
- MR. KELLER: Yes.
- 7 MR. WEINER: Well, the question is:
- 8 | Did you do any -- did you make any adjustment for
- 9 those numbers on the basis that your center, which
- 10 | is partially vacant now, is already exceeding the
- 11 | ITE predictions?
- MR. KELLER: Well, that's back to
- 13 | table 1.
- MR. WEINER: Right.
- 15 MR. KELLER: And table 1, is, you
- 16 know, unfortunately you were not here when I
- 17 | testified --
- 18 | MR. WEINER: Oh, okay. And I
- 19 apologize for that.
- 20 | MR. KELLER: No, that's okay. What
- 21 | we counted at all of the driveways to the shopping
- 22 center today, and if I compare that number to the
- 23 | ITE trip generation for that size of occupied
- space, on a p.m. peak hour we're off by 6 cars.
- 25 On a Saturday we're off by about 100 cars. But

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Page 51 that's a typical -- I think is a reasonable 1 variation for the center. MR. WEINER: Well, that was my 3 The ITE predicts for the -- maybe I 4 question. 5 don't understand the table. Did you do the predictions based upon only the occupied space 6 7 numbers or the total square footage of the center? MR. KELLER: You mean in table 4? 8 9 MR. WEINER: No, table 1. 10 MR. KELLER: Table 1. 11 MR. WEINER: The ITE number is based 12 upon the total square footage of the center. 13 MR. KELLER: If you look at table 1, 14 in the top half of it --15 MR. WEINER: Right. 16 MR. KELLER: -- we have how much is 17 -- would be generated, using the ITE data, based 18 on the center as it is today and if it was fully 19 occupied. There is 66,601 square feet of vacant 20 space. That would generate 235 trips on a p.m. 21 peak hour and 304 on a Saturday peak hour. 2.2 MR. WEINER: All right. So, you 23 took the ITE, based upon the occupied portion of 24 the center and compared it? 2.5 MR. KELLER: Yes. Correct.

MR. WEINER: Okay. Fair enough. 1 2. MR. KELLER: And that traffic was 3 added to what we counted out there, and that formed our baseline. Because Edens has the right, 4 5 today, to just lease up the whole center, and that additional traffic is vested by the square footage 6 7 of the building that is already there on the site. 8 MR. WEINER: Okay. 9 CHAIR LIGNOS: Mr. Keller, just -- I 10 just want to understand the testimony, and just 11 put this on record. Have gap studies and 12 calculations ever been wrong? Have you come 13 across, where you've made calculations, you've 14 looked at the gaps, you've done actual trip 15 counts, you've looked at the gaps, you've come up 16 with numbers, and you've experienced something 17 different in actuality later on. Does that ever 18 happen? Or are these things pretty much --19 MR. KELLER: Well, you know, it's 20 a -- it's the approach that we take. I mean, I 21 wouldn't characterize it as wrong. Are numbers 2.2 different? I can --23 CHAIR LIGNOS: Yeah, different is 2.4 fair. 2.5 MR. KELLER: I can go out there,

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and, you know, we've counted intersections here a 1 2. couple of times. I can go out -- and I said that 3 in here, we counted the intersection of Lewis and Campbell in May of 2012, and got a set of numbers. 4 5 We then counted it in September of 2012, because we made the change for the driveway on the west 6 side of K-mart, and I didn't have counts for Lewis and Homans. And now I'm not putting traffic out 8 through that existing driveway. I need to put 10 them out to Lewis and Homans. So, we counted 11 those two intersections again. In September of 12 2012 the traffic counts at Lewis and Campbell were 13 lower than they were in May of 2012 on that 14 particular Friday and Monday -- Friday and 15 Saturday. So, doesn't mean that they're wrong. 16 It just means that they were different. 17 mean, when we did that, we adjusted them up. Now, 18 what I will say, traffic volumes on any given 19 roadway, at any given site, vary from day-to-day. 20 And what the procedure is, the methodology we use, 21 is that the counts that we take on any given day 2.2 are representative of the conditions that you 23 would find on average, over, you know, the 24 majority of the year.

I may not have been

CHAIR LIGNOS:

- -- maybe I didn't phrase my question correctly.

 You've anticipated, after the -- the -- the mall

 is -- the plaza fully occupied, certain gap

 periods, and certain amount of cars that will be

 able to get through and make the turn onto
- 7 MR. KELLER: Piermont.

Piermont.

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- CHAIR LIGNOS: I'm sure you've done this for tens of malls in other testimony. In those tens of other applications, testimonies, have you ever thought that you expected a certain amount of -- certain amount of cars being able to make turns, and it turns out, in reality, later on, that it was a lot different than what you expected? Has that ever happened to you?
- MR. KELLER: Not that I recall.
- 17 CHAIR LIGNOS: So, nothing
- 18 significant from what you've expected?
- MR. KELLER: No. And as I said,

 I've studied malls as small as a couple thousand
- 21 square feet, up to a million and a half, with
- 22 Short Hills and Morristown mall, and a lot of
- 23 other regional malls.
- 24 CHAIR LIGNOS: So, there's never
- been a significant difference from what you

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anticipated to what is -- what became the reality?

MR. KELLER: As it relates to

those -- for the impacts to those shopping

centers, no.

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CHAIR LIGNOS: Okay. Is there any -- traffic-wise, any other impacts that were different than what you expected?

MR. KELLER: Well, depending on the time frame, and what else is going on in an area, there could be -- you know, cumu -- traffic is cumulative. If you're building something in an area that has a lot of other growth, when you do your analysis you base it on the information you have available. If other things come on, that either come on quicker, or that you didn't know about, or weren't anticipated at the time, by the time you finished construction, you have a different baseline than was anticipated. But, you know, that's not related to that specific project.

CHAIR LIGNOS: In your testimony, and please correct me if I misunderstood it, you said that a person who's going to look to go north on Piermont, ultimately coming out of the plaza will use the -- will use the Homans exit.

MR. KELLER: The --

Page 56 1 CHAIR LIGNOS: Do you remember 2. saying that? 3 MR. KELLER: I didn't say that they would only use that, but they're predominant --4 5 the desire would be to head to the northeast. 6 CHAIR LIGNOS: Because there's a 7 light there, right? MR. KELLER: Yeah. 8 Yeah. 9 Absolutely. CHAIR LIGNOS: Why would a person 10 11 want to get to a -- to a corner that has a light? 12 MR. KELLER: Well, I mean it's a --13 I'm not going to necessarily say it's an easier movement, but it's a controlled movement that 14 15 eliminates some variability that could occur. 16 CHAIR LIGNOS: Okay. So, 17 Mr. Keller, I have three possibilities of getting 18 out of Vervalen. I have only one way of getting 19 out of Homans. And yet your testimony is that the 20 person most likely, knowing the area, would choose 21 to wait, because there's one, as opposed to three, 2.2 to get out on Homans, because he has an 23 opportunity to get to Homans and Piermont because 24 there's a light.

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MR. KELLER: Well -- but the --

Mr. Lignos, what you have to look at too, is, if 1 2. you look at the levels of service, because the 3 movements out of the shopping center convey traffic, not just to that northbound left turn, 4 5 but southbound traffic that's headed west. If you look at the different levels of service, you know, 6 7 those on Vervalen, while they're still at good levels of service, are at a level of service C. 8 They may have to wait a little bit because there's 10 other people in front of them. While the Homans, 11 the easterly driveway to Homans has a level of 12 service B. So, they're going to see less delay at 13 that location than they would to Vervalen because they're mixed in with a greater amount of other 14 traffic. 15 16 CHAIR LIGNOS: Now, you made an 17

CHAIR LIGNOS: Now, you made an interesting comment. And I thought I understood it, and I'm afraid I may not have. Presently the plaza is two thirds occupied?

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MR. KELLER: Correct.

CHAIR LIGNOS: And then you said that if you extrapolate out, with the plaza being fully occupied, you come up with some additional X, of both parking and traffic.

MR. KELLER: Correct.

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CHAIR LIGNOS: The success of a
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     center, of a plaza, does it also intensify the
     existing square feet? What I mean by that, is, if
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     two thirds of the plaza is presently used today,
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     at some level of use, is there intensification of
     car use, of population, of driving and parking,
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     for even that original two thirds that is right
    now occupied, but maybe not as intense a use?
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                   MR. KELLER: Possibly.
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                   CHAIR LIGNOS: Does that make sense?
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                   MR. KELLER: Yes. I know what
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    you're trying to say. And that's why, if you go
13
    back to your attorney -- I'm sorry, I don't --
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                   CHAIR LIGNOS: Mr. Weiner.
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                   MR. WEINER: Ira Weiner.
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                   MR. KELLER: I know you're not
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    Mr. Chagaris.
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                   CHAIR LIGNOS: He's more handsome
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     than Mr. Chagaris. We can say that because
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    Mr. Chagaris isn't here.
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                   MS. MITCHELL: It's on the record.
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                   CHAIR LIGNOS: Oh, that's right.
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                   MR. BASRALIAN: He will get the
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     transcript.
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                   CHAIR LIGNOS: Yes, I know.
                                                 He's a
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1 | friend so I'm sure he'll forgive me.

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2 MR. KELLER: Just let the record 3 show that that was Mr. Lignos who said that.

CHAIR LIGNOS: Let the record show that Mr. Weiner agrees. So now we can go on.

MR. KELLER: The bottom of table 1 is just that comparison. We looked at Closter Plaza, as counted, with the vacancies, and it comes up with a series of numbers. And then we say, how much would ITE say that the center would generate. And on a p.m. peak hour, it's, for all intents and purposes, a wash. Now, for the Saturday, it's about 10 percent less, what's there now than what ITE says. But when we added -- that goes into the baseline. That's going to be in the base -- existing and in no-build. What we add the traffic, you know, as we did, we added it in the conservative approach, we showed it was, you know, we added more than the ITE numbers.

CHAIR LIGNOS: So, you intensified the existing two thirds?

MR. KELLER: Correct.

CHAIR LIGNOS: And then used that same intensified number for the rest of the 1/3.

MR. KELLER: Yes.

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                   CHAIR LIGNOS: Okay. From your
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     experience, what happens to a shopping center such
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     as this, if traffic becomes unbearable? Does it
     effect it's success? Does it -- does it -- what
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              Do people still put up with it? What
    happens?
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    happens?
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                   MR. KELLER: Yeah, I mean I think
     one of the examples that comes to mind, is, a
8
     number of years ago we studied an urban farm
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     shopping center in Franklin Lakes. They had this
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     little store, kind of popular, called the Market
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     Basket.
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                   CHAIR LIGNOS: The Market Basket,
14
    yes.
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                   MR. KELLER: The place is packed.
16
     Every time we were out there it's packed.
17
                   CHAIR LIGNOS:
                                  I know it well.
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                   MR. KELLER: So, what happens --
19
    now, remember we're studying commuter peak hours,
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     or retail peak hours on a Saturday. Because
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     that's when the roadways are their busiest. What
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people -- retail is a discretionary trip. You get

to choose when you go. Unless you are employed

there, and then you go when your employer tells

you to be there. But most of the traffic is

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customer based. So, customers have the ability, within, you know, reason, of picking when they decide to go. If the conditions are such that they say, oh, you know, every time I go there it's 4:30 in the afternoon, you know, I can't find a parking space I want, I'm parking too far out. So, maybe they go a little later. They go a little earlier. It modifies. Now, the ITE data is based on hundreds of shopping centers. it's a compilation of all these things. I think the numbers, you know there's a number of land uses that are studied a lot. And this is one of them. And I think we have very, very good data. And I judge that by the past -- the trip generation manual, 7th, 8th and 9th. The trip rates varied very little over the editions because we've studied it so much, we know what the traffic is going to be.

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CHAIR LIGNOS: From your experience, during holidays, and I'm aware that you said you don't think there would be an increase during the holidays because of the type of mall it is. But, during the holidays, in your experience, have any of these centers found it necessary to provide shuttle services to public lots?

MR. KELLER: For this type of a center, and let me -- let me take -- let me clarify one thing. When I talked about not seeing a significant increase in traffic during the holidays, I'm talking about peak hour.

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CHAIR LIGNOS: Right.

MR. KELLER: I'm not saying that you don't have more traffic during the non peak hours, that there's not more traffic to the center.

There's not a significant increase in peak hour activity. And that goes for both traffic and for parking. For these type of centers I have not been involved in any, in the 30 years I have been doing this, where a center of this type has, you know, offsite parking, has shuttle service to someplace else. Have I done it for regional malls, absolutely. But not for this type of a center. I've never been involved in one where they do that.

CHAIR LIGNOS: By extension, do any centers of this size offer shuttles for their employees, to have employees park offsite?

MR. KELLER: No. Actually, the shuttles are always for the employees. They don't ever make a customer park someplace else and take

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a bus, because they won't do it. The employees, you tell them that you will park over there, and do it. But not for this. Again, that's regional malls.

CHAIR LIGNOS: Other than regional you haven't seen it?

MR. KELLER: No, no.

CHAIR LIGNOS: Any -- okay. I'm going to go one last time. Please, only if you have a question. Because we got to open up this portion of the meeting to the public.

Mayor.

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MAYOR HEYMANN: My question has to do with the gap calculations. And I was wondering whether you're aware of the fact that the traffic light on Homans and Piermont is subject to electronic timing. And, so, therefore, it may -- the gap that you measured may not be appropriate for times when the electronic measuring may see traffic move much more rapidly towards Piermont or Homans.

MR. KELLER: The signal is, and I don't recall if it's semi actuated or fully actuated. What that means in laymen's terms, is, that there are vehicle detectors of, probably

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cameras, that determine where the traffic is, and 1 it adjusts the time within a cycle light. There's a fixed amount of time. Again, I don't remember 3 what the cycle length is, 90 seconds. And there's 4 5 a minimum and a maximum for every movement on the 6 signal. And if one approach doesn't have any 7 traffic, it doesn't get any green time. happens 24 hours a day, 7 days a week. So, within 8 the 2 hours that we did the gap study, there were 10 adjustments in that signal time, based on the 11 flow. Does that mean that on a different day that 12 timing is a little bit different, probably. But 1.3 over an hour period of time, I don't think it 14 makes any significant change in the results that 15 we would find.

MAYOR HEYMANN: Not over an hour, but over 8 hours, because of the type of traffic that moves. But never mind, you just answered my question.

MR. KELLER: Okay.

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CHAIR LIGNOS: Councilwoman. Last chance.

MS. AMITAI: Yes, a few questions.

My summer commute, back and forth to my job, is

such a piece of cake. It's so easy. It's always

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faster than fall and winter. So, I question doing the study in July and August, in feeling that we're close to what it really is. So, my question to you, is, a couple. First of all, how do you arrive at that time, rush hour, at 4 to 5:00 p.m.? Is that a given from the ITE? That's what they say? Or is that something -- because I think it's too early, 4 o'clock, to start rush hour.

MR. KELLER: Well, no, it doesn't come from the ITE. It came from the counts that we took in May of 2012. We looked at all the intersections, and what we do, is, you're looking for those 4 consecutive 15 minute intervals when the traffic is higher. And some intersections were 4 to 5. Some were 4:15 to 5:15. And what we did, is, we took the major intersections that had the most traffic, and looked at where those were, and it came out that 4 to 5 overall for the system had the most traffic on it. So, what -- when we do our analysis, we want to take that time frame when there's the most traffic on the system. yes, it's 4 to 5, but it could just assume be 4:30 to 5:30. We're picking the highest baseline traffic and then adding everything on top of it.

MS. AMITAI: Do you have the date of

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Page 66 1 that study? May 31st? 2. MR. KELLER: It was -- no. It was 3 Friday May 4th and Saturday May 5th. MS. AMITAI: Okay. Great. 4 Thank 5 Do your calculations also include 6,000 square foot subdivision? 6 7 MR. KELLER: Yes. 8 MS. AMITAI: I see. Okay. And 9 could you show me how the trucks are going to 10 travel when they're making deliveries there on the 11 back of Homans, where they might be coming from, 12 where they would be turning and --13 MR. KELLER: Well --14 MR. BASRALIAN: It's exhibit 12-A. 15 Exhibit A-12. 16 MR. KELLER: Using Exhibit A-12, 17 depending on which portion of the center they're 18 going to, if they're coming to retail F, they 19 would enter, it's a one-way flow, they would enter 20 on the west side, pull in, go to a loading zone, 21 pull out, and either head east on Homans or make 2.2 the left out to go west on Homans. The Whole 23 Foods loading area, the loading docks are located

on the west end of the store, and the same thing,

is, they would either -- most likely they are

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coming -- coming here, coming from the east. would turn in and then back into the dock, and then they would head back out east on Homans. The smaller trucks, for retail B, or the smaller trucks for Whole Foods, would travel on the back of the store and then go out on the east driveway There is also a loading area behind to Homans. retail D. They would come in either from Homans or they could come in from Vervalen, come in here and head back in either direction. And then there is another loading area behind the theater, which is an existing, and they would come in off Vervalen, pull in and back up, and then go back out to Vervalen. I know Mr. Thomas or -- we submitted truck turning paths as an exhibit. would presume that they testified to them.

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MS. AMITAI: I can imagine we are going to have some difficulty with the trucks turning on the little narrow streets.

MR. KELLER: Well, I mean there's trucks coming to the center today. You have, you know, the K-mart trucks, when Stop & Shop was open you had their trucks. You know, with any retail center you're going to have truck traffic. And, you know, on the two lane roads in Bergen County

it can be a challenge sometimes. But, you know, they're doing it on a regular basis. So, they -it's why they're licensed and skilled at what they do.

MS. AMITAI: So then would you -would you recommend right turns only? Or -- or certain turning restrictions for these trucks coming in and out of the loading areas?

MR. KELLER: Given the orientation of the roads, the layout of the roads, I don't believe that it's necessary. I don't know what else has been discussed in the past. I haven't looked at that in detail, because that's really been our site engineer has been dealing with those I haven't looked at that level of -- to issues. that level of detail.

MS. AMITAI: I have a question I would like to ask, and it wouldn't relate to him really. But this board, I believe, approved an application for another supermarket in town where a light was installed. And that store was only 43,000 square feet. And I'm wondering why the light was necessary for that particular store, where it has so little square footage as compared to this -- I'll call this a huge project, and a

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Page 70 1 signal, yes. CHAIR LIGNOS: That was a county 3 signal. MS. AMITAI: What does it cost to 4 5 install a traffic light? CHAIR LIGNOS: Well, let's not -- I 6 7 don't want to ask it of -- let's move on. And if we have conversations later on when we're 8 reviewing the application. Is it possible, 10 Mr. Basralian, that -- because I'm going to go 11 through this, the board one last time, is it 12 possible that the witness could be available after 13 the board's traffic consultant, if there's any 14 additional questions? 15 MR. BASRALIAN: Yeah. Well, he's 16 going to be here for several purposes. One is 17 I've got a couple of questions to follow up to. 18 We have cross-examination. He's going to be here 19 for the board's consultant to ask questions, and 20 for us to ask questions of the board's consultant. 21 So, he is not going anywhere until we are finished 2.2 with the -- with the traffic. 23 CHAIR LIGNOS: Okay. Thank you. 24 So, let's -- let's see if we can wrap this up since we'll have an opportunity to ask additional 2.5

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Page 71 1 questions. 2. MR. NYFENGER: My only question 3 relates to her question. Was the applicant required to pay for the installation of a light? 4 5 CHAIR LIGNOS: I believe not, but I don't remember the answer. 6 7 MR. DENICOLA: Yes, a portion of it, 8 yes. 9 CHAIR LIGNOS: It was a portion of 10 it? 11 MR. DENICOLA: Yes. 12 CHAIR LIGNOS: Then I stand 13 corrected. 14 MR. NYFENGER: Okay. Thank you. CHAIR LIGNOS: There was a portion 15 16 of it Nick says. 17 Mr. Pialtos, questions? Mr. DiDio. 18 MR. DIDIO: I have a question. 19 CHAIR LIGNOS: Yes. 20 MR. DIDIO: Currently on Homans 21 Avenue side, you basically have, I'm going to use 2.2 the word, in essence, three entrances and three 23 exits to Homans. You have, by the church. 24 have between A&P and the old supermarket, and then 2.5 you have all the way at the end. You can go in

and out. Although it's not connected with the main part, people do, including myself, park there and go to the mall.

MR. KELLER: Correct.

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MR. DIDIO: Upon the completion of this project you're really only going to have directly onto Homans, one exit. And that's between at the end of the property, the eastern side between the eastern end and the Burger King.

MR. KELLER: Correct.

MR. DIDIO: In phase II you're taking the front of K-mart off?

MR. KELLER: Correct.

MR. DIDIO: And bringing that back, reducing the square footage. If you were to take the side off, as well, and reduce the overall dimensions of that physical building, would it be possible to have an entrance in and out on that side between the edge of the building and the church?

MR. KELLER: There's a number of different ways that we could have a two-way driveway on the west side. As I testified to tonight, and last time, the amount of traffic, you know, I understand the question that we have less

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driveways. But the point of the location of driveways in any shopping center are based on how much traffic you have and where is it destined to. We can afford to eliminate that driveway because we don't have that much traffic that's using that. And we have Campbell and Lewis, which are already used by the shopping center, to accommodate that traffic. And shifting traffic to that -- to those intersections has no impact on the level of service at those locations.

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MR. DIDIO: Campbell and Lewis are also used by emergency vehicles, the police department, exiting from the side, to get to that part of the town. And that's another concern. If you're having shopping center traffic coming out, that could create issues as well. That's why I'm thinking in my head, if you would reduce the side of that building and make that a two-way you would avoid some of the congestion that's backed up on.

MR. NYFENGER: One going this way, one going that way.

MR. DIDIO: That would have to be redesigned.

MR. NYFENGER: It would be all messed up.

MR. DIDIO: It would have to be redesigned.

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MR. KELLER: I mean the bottom line is that if in shifting the traffic to Campbell and Lewis created operating conditions that were materially different than what they are today, I think a concern about having your emergency services vehicles using that street might be of greater issue that would have to be looked at. We're not changing the level of service. not changing the average delay. Yes, there's a few more cars, you know, 20 or 30 cars over an hour. But the amount of traffic that's coming out of the shopping center and using Lewis Street, and just general traffic that's using Lewis Street is very low. So, the fact that we're putting a few more cars there, I don't think has a material impact on your emergency services.

MR. DIDIO: Okay.

CHAIR LIGNOS: Mr. Sinowitz.

MR. DENICOLA: One question. You keep on talking about Vervalen and Piermont. Was there a warrant analysis done to see if a signal was warranted there?

MR. KELLER: Well, you know, we did

a gap study, which was requested by your consultant. Because the software said we had a failing condition. So, the gap study, which could potentially be one of the warrants, would be a peak hour warrant; possible. We did a gap study that showed there was sufficient gaps. That takes that potential out.

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MR. DENICOLA: That one.

MR. KELLER: Right. But the majority of the warrants for a traffic signal relate to volume. Now, we're not meeting peak hour volumes. We're not going to meet a 4 hour warrant and we're certainly not going to meet an 8 hour warrant. Now, it's not to say that, you know, we did not study the a.m. peak hour, which I testified to last time, because the shopping center traffic is very small at that point, and the increase related to the addition is small as well. So, we didn't study that. I don't know what the peak hour conditions are there in the morning. And maybe it's warranted. Maybe it's not. But it's certainly not warranted as a result of anything that this applicant is doing. Now, the warrant -- warrants are guides. And they're set forth in the manual and uniform traffic

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control devices, MUTCD. By the federal highway administration. And there is quidance in there that says, you know, if I looked at just the side street, yeah, there is a lot of traffic using Vervalen, but most of that is making a right-hand turn to go south on Piermont. And you looked at that level of service, even in peak the hour it's a level of service C, on an unsignalized intersection. Signals are good for some traffic. They are bad for other traffic. Traffic that's traveling through on Piermont doesn't have to stop. They have no delay other than the flow of traffic in general. Their speed and their ability 14 to move isn't impeded by anything at that location. You put in a traffic signal and now they're going to be stopped. So, that creates an added delay. That creates air pollution and so on. So, signals are good in certain circumstances. The same thing with the northbound left. Coming up Piermont headed west on Vervalen. Again, there's a fairly heavy left turn movement during the p.m. peak hour. But the level of 23 service is very good. I think it's level of 24 service C because there's not that much southbound traffic that opposes it. The only thing that

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     comes close, you know, from the analysis, that
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     came close to potentially satisfying a warrant,
    was the eastbound left. And we have one car a
3
    minute.
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                   MR. DENICOLA: That's the --
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                   MR. KELLER: No, no, no, that's
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     what's there today.
                   MR. DENICOLA: Oh, I thought you
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     said it increased by one car.
10
                   MR. KELLER: No, no, no, I said
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     there's one car a minute today.
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                   MR. DENICOLA: Okay.
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                   MR. KELLER: Yes, our distribution
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     is adding one car to that.
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                   MR. DENICOLA: And out of curiosity
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     that's going left, north on Piermont?
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                   MR. KELLER: Correct.
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                   MR. DENICOLA: How many people are
     going, in increase-wise, left on Piermont from
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    Homans, in distribution? Increase --
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                   MR. KELLER: Four on a p.m. and five
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     on a Saturday.
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                   MR. DENICOLA: So, you're getting a
     total of, on a weekday, 6 more lefts than occur
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     today, for a peak hour?
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Page 78 1 MR. KELLER: Correct. That's --2. that's 6 percent -- that's six percent of the -of the site generated traffic. 3 MR. DENICOLA: That distribution was 4 5 arrived out how? MR. KELLER: It was a combination of 6 7 the -- we assigned it to the driveways based on the driveway utilization. To the network itself 8 we used the gravity model, which is based on the 10 population of the surrounding area. MR. DENICOLA: Okay. 11 12 CHAIR LIGNOS: Okay. Mr. Weiner, do 1.3 you have questions? 14 MR. WEINER: No. 15 MR. BASRALIAN: I do. 16 CHAIR LIGNOS: Okay. We are now, 17 from our standpoint, for this round, completed. 18 MR. BASRALIAN: I have a question. 19 We keep talking about the gap study. If I 20 remember your testimony correctly, you said that 21 the left-hand turns in the p.m. peak are 2.2 approximately 55 in an hour. 23 MR. KELLER: Correct. 2.4 MR. BASRALIAN: You testified that 2.5 the gap study would permit over a hundred

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- 1 left-hand turns per hour, up to a hundred and
 2 fifty was the number.
- MR. KELLER: A hundred and thirty-six on a p.m. and a hundred and

seventy-eight on a Saturday.

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- 6 MR. BASRALIAN: Okay. So, even if 7 there was an increase in traffic because you did the gap study on September 6th or 7th, versus when 8 you did do it, the difference between the 10 capability of the traffic, is what's, according to 11 your report, is 135 cars versus 55 that are 12 actually making a left. So, if you did a study, 13 and there was an increase of 10 or 15 percent, 14 would it effect the gap study that you've already 15 prepared?
 - MR. SEGRETO: I object to the question. It's a hypothetical. I thought we were not allowed to ask hypotheticals.
- MR. BASRALIAN: There was a response
 - MR. WEINER: Whoa, he is allowed to ask a hypothetical of an expert in his field. All right. You were asking a hypothetical of the landscape architect about an engineering question.

MR. KELLER: The number of the gaps,

- and how many vehicles could be accepted in that
 gap, is going to be less. But it's still, in my
 opinion, going to be more than the traffic that's
- MR. BASRALIAN: The gaps would be greater than the traffic that is there today, or even if there was an increase of, by my hypothetical, of 10 or 15 or 20 percent?
 - MR. KELLER: Correct. Remember, you know that most of this traffic that we counted at that location is there today. They're making that movement. So, there's gaps to accept them.
- MR. BASRALIAN: Thank you. I have no further questions at this point.
- MR. BABOO: Mr. Chairman, I don't think we got to complete this part of the circle.
- CHAIR LIGNOS: Yes, we did. I

 started like this and then I finished -- oh, did I

 cut you off?
- MR. BABOO: Yeah. Well, you cut maybe Mark.
- MR. MADDALONI: I'm good.
- MR. BABOO: Yeah. So, Mark is good
- 24 but I had --

there today.

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25 CHAIR LIGNOS: Okay. Then I

- apologize. All me to -- Mr. Baboo. Mr. Baboo and then Ms. Stella and then we're finished.
- MR. BABOO: I was waiting patiently.
- 4 CHAIR LIGNOS: I'm sorry.
- MR. BABOO: No, no problem. Have --
- 6 have there ever been studies commissioned where
- 7 | there was a mall, it was renovated or rebuilt, and
- 8 | a lot of anchor tenants moved in and the mall
- 9 became very successful.
- 10 MR. BASRALIAN: Excuse me. Let's
- 11 | characterize -- this is not characterized as a
- 12 mall. It's not. It's a shopping center. There's
- 13 | a different connotation. So, let's call it a
- 14 | shopping center. Because that's what it is. Not
- $15 \mid a mall.$
- 16 CHAIR LIGNOS: Let's keep it to
- 17 plaza, which is what it is.
- 18 | MR. BABOO: Okay. I'm sorry I used
- 19 the wrong wording.
- 20 MR. BASRALIAN: It has a different
- 21 connotation, Mr. Baboo.
- MR. BABOO: Yeah, it won't happen
- 23 | again. Okay. So, I'm sorry the right word to use
- 24 | is plaza, shopping mall --
- MR. DENICOLA: Not shopping mall.

1 MR. BASRALIAN: Shopping center.

2 MR. BABOO: The shopping center.

MR. WEINER: The point of the

4 question is, a facility of similar sizing. That's

5 | what I think he's asking a question about.

6 MR. BABOO: Okay. So, a shopping

7 center. Has there been a commission study after

8 it was built, and after they realized that,

9 because of the increase in traffic, and increase

10 | in anchor tenants, and increase in activity, that

11 they needed to do another study, and maybe come up

with remediation for the issue? Has there been

anything like that that has happened, that you've

14 | come across in your travels?

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15 | MR. KELLER: I'm sure in the 30

16 | years I've been doing this that I have been asked,

17 by a retailer, you know, a shopping center owner,

18 come and look at their center. But it's -- it's

not necessarily because of the traffic from that

center. It's because of growth in the area. And

21 they're having difficulty with their center. You

22 know, the fact that there's 1, 2, 3 kind of anchor

23 stores within -- within a shopping center this

size, doesn't necessarily mean that there's going

25 | to be, even though they're very successful,

doesn't necessarily mean that there's going to be traffic issues associated with that. You know, the data is, I think very consistent, and very appropriate for analyzing the impacts of shopping centers.

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MR. BABOO: Okay. If I could be presumptuous and say, if you have a CVS and a Whole Foods, and I'm not sure what other stores are lined up, and let's say there is a big traffic problem. What are some of their remediation, mitigation techniques that a mall could possibly do? A center. I'm sorry. Sorry. Strike that, shopping mall.

MR. KELLER: I mean the possibilities are, you know, I don't want to say endless, but there is a lot of different opportunities that could occur. Reconfig -- or changing the flow patterns, the driveways, providing extra turn lanes out.

CHAIR LIGNOS: By the way, we've done that to one of our -- in town already.

That's one thing we have done already.

MR. KELLER: Right. Right. You know, as it relates to the area around it, I mean if there's existing signals, you can modify the

existing signals. You can add turn indications at 1 2. those signals. You know, Homans and Piermont the county, you know, used, recently, kind of quotes, 3 has redone that signal. From, you know -- and 4 5 added all that type of stuff. You know, in certain centers it's possible that you end up 6 looking to put a traffic signal in. But that has to be, again, any time that you look to put in a 8 signal, at any location, you have to meet You know, this particular center has a 10 warrants. 11 lot of benefits with its access to both -- to two 12 streets. Having a lot of frontage on those 1.3 streets, that you have multiple points of access in to and out of the center, that don't 14 15 concentrate the traffic at any one location. 16 I think when you look at our levels of service at 17 the site driveways, there is adequate capacity in 18 those -- at those driveways today, with no change, 19 to accommodate more traffic during the peak hour 20 and other hours of the day. The same with the adjacent signalized intersection, in that they're 21 2.2 operating at level service of B and C on all the 23 approaches. So, there is available capacity in 24 the peak hours, to accommodate more traffic. So, in this particular setting, there is flexibility 2.5

in the network to accommodate, you know, daily, weekly, monthly variations in traffic conditions.

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MR. BABOO: You're saying with the numerous exits and entrances you feel that there should be some absorption if there is additional activities that are at the mall due to a widely successful store, more anchor tenants?

MR. KELLER: There -- there is plenty of capacity into and out of this center that isn't -- that could be utilized if there was a surge in traffic on any particular day. But I'm very confident that the numbers that we're putting in this report would be representative of an average day, typical condition throughout the year at this center.

MR. BABOO: Okay. With a typical shopping mall condition --

MR. KELLER: Shopping center.

MR. BABOO: -- shopping center condition. The studies that you base this on, do you assume a certain number of anchor tenants?

Maybe an average of two or three?

MR. KELLER: No. We base it on the square footage.

MR. BABOO: Okay.

MR. KELLER: And I mean If you took
20 shopping centers and 200,000 square foot,
250,000 square foot range, they are going to have
generally between 2 and 4 major stores. And the
rest are smaller stores. But there's nothing in
the data that specifically says what they are or
how many there are. As I said, the amount of data
we have for retail centers, is, I mean tremendous.
It's one that office, residential are probably 3
of the land uses that we deal with on a regular
basis that have a ton of data. Because we've
studied them for a long time.

MR. BABOO: Okay. But this particular scenario, you're sort of taking the average of all that data and sort of assuming that would be a typical day-to-day condition?

MR. KELLER: Well -- we're not -for the shopping centers we don't use the average
rate for the center. There is -- they -- they
develop formulas. And for this particular one I
know it's -- I don't remember my math. It's
steeper in the beginning and smaller square
footages and then it flattens out. But we use the
equation because that, in my opinion, is a more
accurate, and more appropriate way to do it. And

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it counts for, you know, it's not saying it's an average rate of X. Because averages for shopping centers are not really an appropriate way to do it.
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MR. BABOO: Okay. This is just a hypothetical question. If traffic became a very big concern, especially traffic within the mall, would it be conceivable that you could build another entrance or exit?

MR. KELLER: I honestly I can't see in any scenario where the traffic is to such a degree that we need another driveway. You know, so much capacity in the driveways that are there that I do not see any scenario where that happens.

MR. BABOO: All right. Thank you.

CHAIR LIGNOS: Ms. Stella.

MS. STELLA: No questions.

CHAIR LIGNOS: Okay --

MS. AMITAI: Will we have another opportunity to ask --

CHAIR LIGNOS: I think we have asked about every question we can, but we will have an opportunity, I think, of our traffic engineer and then I'm sure there will be cross questioning.

MS. AMITAI: So, is that a yes.

CHAIR LIGNOS: It's about as yes as
I can give you almost two hours into it. Into
this meeting. Yeah.

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MR. NYFENGER: Maybe this is a silly question but we're going week after week after wee and there's a ton of things we've talked about.

Are we going to wait till the very end to talk about them amongst ourselves?

CHAIR LIGNOS: Correct. And I'm sure you're taking notes, just like I am.

MR. NYFENGER: Mm-mm. Okay.

MR. BASRALIAN: I'm just going to request for my stenographer here that we take a break.

CHAIR LIGNOS: We do that now, and then we come back with questions from the public. Let's take a -- we're going to do this in -- what time is it?

MS. MITCHELL: 9:42.

20 CHAIR LIGNOS: We're going to do 21 this for 8 minutes. So, 9:50.

(A recess was taken.)

CHAIR LIGNOS: Okay. The time now is -- the time now is 9:50. And this meeting is back -- this meeting is back in order. Now, I

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think we'll do it, it's just going to be more
thorough if we do it this way.
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I'd like to open up this portion of the meeting to the public. Any member of the public that has a question of this witness. I'm going to ask the public, sincerely, that if the board has asked the question, please, please, please, don't reask it. We got our answer. And I'm sure you did too. Just so that we can move this along. So, yes, sir?

MR. ROSENBLUME: I think I remember everything that happened.

CHAIR LIGNOS: I'm sure if there's one person in the audience --

MR. ROSENBLUME: Jessie Rosenblume 65 Knickerbocker Road. I believe that currently the shopping center in front of the stores is a designated fire lane, am I correct?

MR. KELLER: That would be the site engineer. I don't know.

MR. ROSENBLUME: Okay. So, you don't know if this plan has a fire lane in front?

MR. KELLER: No. That would be the site engineer.

MR. ROSENBLUME: Okay. This is

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Page 91 1 MR. KELLER: Yes. 2. MR. ROSENBLUME: Back in that area, the loading area, is there a walk-in door? 3 MR. KELLER: I don't -- I don't know 4 5 I'm not involved in the internal, you know, details of the stores. 6 7 MR. ROSENBLUME: Okay. MR. KELLER: That's the site 8 9 engineer. 10 MR. ROSENBLUME: Because generally bread deliveries or soda deliveries will not use 11 12 the loading docks. They're looking for an easy 13 way in. 14 MR. KELLER: Well there's -- I know 15 there's a ramp along the loading docks in the rear 16 that goes into the receiving area. The receiving 17 area for the Whole Foods is in the back of the 18 store. 19 MR. ROSENBLUME: But is that ramp 20 like a walk-in type as far as you know? 21 MR. KELLER: As far as I know, yes. 2.2 MR. ROSENBLUME: Okay. Thank you. 23 CHAIR LIGNOS: Thank you. Any other 24 member of the public. Yes, sir. 2.5 MR. ISAACSON: Steve Isaacson 97

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- 1 | Columbus. Follow up with Mr. Rosenblume asked, I
- 2 go to the A&P early in the morning, and all the
- 3 | trucks that are servicing the racks, park right in
- 4 the parking lot. They don't even go in the back.
- 5 | Is that going to cause an issue?
- MR. KELLER: Well, I can't testify
- 7 to what A&P does. You know, in Whole Foods, you
- 8 know, this -- this center is designed that they go
- 9 in the rear.
- 10 MR. ISAACSON: Okay. I won't touch
- 11 | that one. Also, how many loading docks are there
- 12 | for Whole Foods?
- 13 | MR. KELLER: I don't know. I
- 14 | believe it's two but --
- 15 MR. ISAACSON: Okay. What happens
- 16 | if 5 trucks show up at the same time? Where are
- 17 | the other 3 trucks going to queue up?
- 18 MR. KELLER: The trucks are
- 19 scheduled, that go to the loading docks are
- 20 scheduled.
- MR. ISAACSON: They make
- 22 | appointments?
- MR. KELLER: Yes.
- MR. ISAACSON: People don't break
- 25 | appointments, and traffic jams run late?

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1 MR. KELLER: They're scheduled.
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- 2 MR. ISAACSON: Okay. I'm just
- 3 | curious, and you have to bear with me, because I
- 4 came here at 9 o'clock, I do not know if this
- 5 question was asked. Why were the counts taken
- 6 when the schools were closed?
- 7 MR. KELLER: The counts were taken
- 8 in May and September of 2012.
- 9 | MR. ISAACSON: When the schools were
- 10 closed.
- MR. KELLER: School was opened.
- 12 MR. ISAACSON: School was in session
- 13 | but was the school open?
- 14 CHAIR LIGNOS: In other words, it
- 15 was after 3 o'clock.
- 16 MR. ISAACSON: The time of day the
- 17 | counts were taken.
- 18 MR. KELLER: Oh, okay, that's a
- 19 | different --
- 20 MR. ISAACSON: No, that's the same
- 21 question.
- MR. KELLER: No. I'm not going to
- 23 | argue about it. The counts for retail centers are
- 24 done during the p.m. peak hour and on Saturdays,
- 25 because that's when the shopping center is at its

- busiest. We don't study a period. We look for
 the period where the roadway is busy, and the land
 use is busy. And that's why we selected those
 times of day and hours of the day.
- 5 MR. ISAACSON: Okay but you're not 6 from Closter?
- 7 MR. KELLER: No.

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- MR. ISAACSON: Have you ever been at the intersection of Homans and Piermont when the schools were loading in or when the schools were loading out?
- MR. KELLER: No.
- MR. ISAACSON: So, you're not

 familiar with the peak traffic periods in our town

 at that particular intersection, is that correct?

 Simple yes or no.
 - MR. KELLER: It's not a yes or no question. We studied, and I've seen the peak conditions when the streets and the shopping center are at their peak.
- MR. ISAACSON: Okay. This was done at 2:12. So, there was no time in between 2:12, 2012 and 2013 to have done an additional traffic count while the schools were in session, maybe at 3 o'clock, maybe at 2:30, or during the holiday

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peak period when the shopping center is used to
its peak, is that correct?

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MR. KELLER: That's correct.

MR. ISAACSON: Okay. Thank you. Do you feel that a bus route going down Vervalen Street would be a good thing for the shopping center, and might help increase or decrease the need for parking in the lot?

MR. KELLER: Materially, no. I don't think it would have a material impact on it.

As to whether it's a good idea, I don't know.

MR. ISAACSON: Okay. And, also, I respect the fact that you took the traffic study in 2012, but it seems like the shopping center may not be completed until 2017. Now -- I'm figuring maybe a year, year and a after the K-mart lease expires in 2015. Do you feel that things will be the same as they were in 2012 in 2017?

MR. KELLER: Well, we added background growth to the counts that we took in 2012, to 2014. We used 2 percent growth because that's what the DOT says we should use on these roadways. Actual traffic growth in Bergen County, and most of New Jersey isn't 2 percent per-year. Generally it's pretty flat. So, do I think our

- study is representative of what would happen in 2 2017, yes, I do.
- MR. ISAACSON: Okay. But these DOT numbers, based upon a road where the shopping center that's being developed over five years, or
- 6 are they just any old road in the county?
- 7 MR. KELLER: The growth rates are
- 8 for a class of road from local up to interstate.
- 9 And it's divided into rural areas and urban areas.
- 10 And, yes, there are rural areas as far as the DOT
- 11 | is concerned, in Bergen County. Not around here.
- 12 This is Urban. So --
- MR. ISAACSON: So, you consider this
- 14 to be an Urban area?
- 15 MR. KELLER: Yes. I don't. The DOT
- 16 does, yes.
- MR. ISAACSON: Okay. Thank you very
- 18 much.
- 19 CHAIR LIGNOS: Thank you. Anyone
- 20 | else from the public? Mr. Segreto.
- MR. SEGRETO: Yes. Thank you.
- 22 CROSS-EXAMINATION BY MR. SEGRETO:
- Q Mr. Keller, your traffic counts were
- 24 performed in May and September of 2012, correct?
- 25 A Yes.

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1 Q Now, were they -- were they
2 performed for purposes the 2012 application that
3 this applicant submitted?
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- A We prepared a traffic study for this application that's currently before this board, yes.
- Q Right. So, you submitted a report with the 2012 plans, did you not?
- A I don't recall. I don't recall.
- 10 Q I think you indicated that you went
 11 out and performed the studies in September of
 12 2000 -- 2012 as a result of, I guess it would be
 13 the board's engineer had some questions, and then
 14 you went out and performed additional counts, is
 15 that correct?
- 16 A No.

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- 17 Q Is that with regard to the counts
 18 you did in 2013?
- The counts we did in September of 2012

 were based on a change to the development program

 established by the client. The counts -- the only

 count -- we actually did not do counts in 2013.

 We did a gap study in 2013.
- Q All right. What changed in the

25 plans from May of 2012 to September of 2012?

- 1 A We added a drive-thru on the west side of 2 retail building F.
- Q And you indicated that you did
 have -- you've had conversations with CVS, is it
 contemplated that CVS is going to be going into
 the K-mart building?
 - A My conversations with CVS were for a project we did in Whippany. Not for this project.
 - Q But it's anticipated that's the reason why you have that drive-thru, it's anticipated that a pharmacy would be going into that area of the K-mart building, is that correct?

MR. BASRALIAN: Excuse me. That was not the testimony of the architect. He said he was providing it, if as and when they elected to put in, if they ever got a tenant for that space at that location. There was no indication it would go in. There was no indication who that tenant would be. His reference is correctly stated as he was talking about his conversations with a CVS which he is also familiar. Not for this center.

- Q Well, this applicant is showing a drive-thru, correct?
- 25 | A Yes.

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- Q And the proposal is that it's going to only be an ingress and not an egress, is that correct?
 - A I don't understand the question.
- Q At the end of phase II, that driveway that's near the drive-thru --
- 7 A Yes, it's an ingress only.
- Q All right. If a pharmacy does not go there and you do not put a drive-thru, will it be an ingress and egress?
- 11 A I haven't discussed that with the client.

 12 Physically if there's no drive-thru that could be

 13 a two-way driveway, yes. But we haven't discussed

 14 that.
- Q With regard to table 1, your traffic activity comparison table, am I correct that the observed data, Closter Plaza with the vacancies, p.m. peak hour, there's going to be 810 trips, is that correct?
- 20 A There are 810 trips. That's counted data.
- Q Right. Yeah.
- 22 A Yes.

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Q Right. And that's under the
existing conditions, that's with the K-mart,

25 84,000 square foot K-mart building, right, in the

Page 100 dilapidated condition of the shopping center, 1 right? Your characterization. But that's the 3 traffic generated by the center today. 4 5 And with the 1/3 vacancies? 0 6 Α Yes. 7 And then in the Saturday peak hour 0 it's 975? 8 Α Correct. 10 The problem I'm having is, is I'm 11 trying to, when I look at table 4, the trip 12 generation, I'm trying to compare those two 13 numbers, that is the existing counts with what you 14 propose the generation will be in the build stage 15 for this shopping center. 16 Table 4 has nothing to do with vacancies 17 in the center. 18 Yeah, I understand that. Ι 19 understand that. That's what you -- what you 20 propose will be the trip generation for the 21 shopping center, correct? 2.2 А Yes.

you propose this shopping center will generate at

at the line, proposed retail space, that's what

All right. Am I correct in looking

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1 | the end of phase II, correct?
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- A No, that's only part of what will be generated by this center. You have to take the supermarket, the proposed supermarket, and the proposed retail space, is a total of 214,337
- 6 square feet.
- Q With regard to the proposed
 supermarket you did not take into account the
 3,000 square foot mezzanine, is that correct?
- 10 A That's correct.
- Q And am I correct, in the p.m. peak
- 12 hour then, your trip generation figures, you're
- showing for the p.m. peak hour 502 for the
- 14 | shopping center, right?
- 15 A No, 502 for the supermarket.
- 16 Q Supermarket. I'm sorry.
- 17 A Yes, that's correct.
- 18 Q And for the remainder of the space,
- 19 | 919 trips?
- 20 A Correct.
- 21 Q Total of 1,421?
- 22 A Yes.
- 23 Q Then for the p.m. peak hour, same
- 24 | supermarket, 448 and 1224 for the remainder of the

25 | space.

Page 102 1 Right. For Saturday, correct. Α 0 For Saturday? 3 Α Yes. That figure of 173,081 square feet 4 0 5 includes restaurants, is that correct? 6 Α Yes. It includes the freestanding bank 7 0 that's existing in the parking lot? 8 Α Yes. 10 And it also includes a 6,000 square 11 foot retail building for the subdivided lot? 12 Α Yes. 13 Now, why didn't you do a trip generation for the bank and for the restaurant 14 15 separately than the proposed retail space? 16 Because the right way to do this, is, to 17 just treat the whole thing as a shopping center. And if I had treated the whole thing as a shopping 18 19 center, the supermarkets are part of shopping 20 centers, those increases of plus 75 and plus 103 21 would have been plus 5 and plus 10 ballpark. 2.2 don't know the exact number. But they would be 23 very small, because the shopping center is 24 increasing by 2,800 square feet. This generally -- this is not the way you do it. 2.5 But I

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wanted to have a conservative number so we could add traffic. And I felt that this was the appropriate way to give the board and its professionals a higher than -- a higher estimate of how much traffic would be generated by this redevelopment.
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Q So, on the line where it says, proposed supermarket, you used the supermarket land use code from the ITE manual?

A Yes.

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Q Now, you concluded that the -- based upon your actual counts, the p.m. peak hour occurs between 4 and 5 p.m. for weekdays, is that correct?

 $15 \mid A$ Yes.

Q And on Saturday 12 to 1?

A Yes.

Q You also indicated in your report that the increase in any trip generation associated with the redevelopment is going to be the result of the increase in square footage of the supermarket use, is that correct?

A For the reasons that I stated a couple of times, yes.

Q And that is because the supermarket

- space is going from 27,000 square feet to approximately 41,256, right?
- 3 A Yes.

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- Q And if you include the mezzanine it's an additional 3,000 square feet, right?
 - A As I recall, yes.
 - Q But the ITE manual may tell you that you should not include any type of mezzanine in a supermarket space when you're doing trip generation?
 - A The mezzanine space -- the ITE does not specify how to deal with mezzanine space. But it's support, back office, storage, lunch area. Generally it's not -- if somebody was studying a supermarket and doesn't know that there is a mezzanine in there. So, the trip rates are what you count going in and out of the supermarket, or a shopping center, based on what somebody can see from an aerial, from a site plan, and they don't know that there's a mezzanine in there. So, I think -- I don't think including the mezzanine is appropriate. Plus, the fact that it wouldn't materially change our results.
 - Q I want to talk about your tables 1A and 2A, the shared parking analysis.

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- 1 A Sure.
- Q Now, in both tables, when it comes
 to parking provided you indicate that there is 844
 spaces available. And I believe that the Omland
- 5 site plans indicate that there will be 830 spaces
- 6 at the end of phase II.
- 7 A Actually on site it's 820. The 844 I've
- 8 treated this, including the subdivided lots. So,
- 9 because the retail, if you added these up, it
- 10 comes to 214,337 which includes 6,000 square feet
- 11 assumed on the subdivided lot.
- 12 Q And, again, why did you include the
- 13 | subdivision lot in your calculations?
- 14 A Because I wanted to deal with the
- 15 potential full development of this tract,
- 16 including the subdivided lot.
- 17 Q Now, based upon table 1A, and that
- deals with the weekday p.m. peak hour, isn't the
- 19 actual peak hour, as shown on this schedule,
- 20 between 12 and 1:00 p.m. during the week?
- 21 A That's for parking.
- 22 | O Doesn't that -- doesn't that
- 23 correspond with actual trip generation to the
- 24 site?
- 25 A No.

Q Why not?

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A Because parking is not necessarily based on traffic in and out. It's based on duration of stay. It is obviously based on, you have to have people coming in and leaving. But it's also based on duration of stay. It doesn't mean that that period is when you have the most traffic going in and out of the center.

- Q So, for that period of time, 12 to 1, the alleged surplus for spaces is very small, 56 and 62, isn't that correct?
- 12 A You're characterization. Not mine.
 - the availability of spaces at every other time
 period that you show on table 1-A it's
 substantially less than the rest, correct?

 A Yes, it's lower than other hours of the
 day when the center would not be as busy.

Well, compared to the -- compared to

- Q Now, in table 2, the number of cars parked corresponds with the peak hour per Saturday, does it not? The highest use of the parking lot.
- 23 A Yes.

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Q And, again, the alleged surplus is substantially smaller during that time than all

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- 1 | the other time periods, right?
- $2 \mid A$ It's less than other hours of the day,
- 3 yes.
- 4 Q You'll agree with me, that, if you
- 5 reduce the size of the supermarket space you would
- 6 reduce the traffic generation, correct?
- 7 MR. BASRALIAN: Objection. It's
- 8 | hyp-- the application is what's before us. It's
- 9 not a hypothetical to reduce the shopping center
- 10 | in size to accommodate Mr. Segreto's request for
- 11 an answer.
- MR. WEINER: Well, I mean I ruled on
- 13 | that before. But I mean if you can answer. We
- 14 | all understand if the shopping center -- the whole
- 15 | center is less it's going to reduce the parking.
- 16 | Is that basically what you're asking?
- 17 A If there is less square footage of any use
- 18 | you're going to have less traffic generated.
- 19 O And a supermarket is one of the
- 20 greatest traffic generators, correct, of the
- 21 retail uses?
- 22 | A It's -- yes.
- 23 | Q Now, you didn't do -- for a trip
- 24 generation purposes, you didn't do separate counts
- 25 | for the theater, is that correct? You just

- 1 | included that in the retail space?
- 2 A Yeah, the theaters -- the theater is
- 3 | there. No, so we did not do it separately, no.
- 4 It doesn't change from what it is now to what it
- 5 | will be, you know, when this is -- would be
- 6 redeveloped.
- 7 Q Traffic will stay the same?
- 8 A As it relates to the theater, sure.
- 9 Q But you included the theater in your
- 10 | square footage for retail space for purpose of
- 11 traffic generation.
- 12 A Yes.
- 13 | Q Now, your gravity model says the
- 14 trade area will be 4 miles.
- 15 | A Yes.
- 16 Q And then how did you determine that
- 17 | it will be 4 miles?
- 18 A That's the industry accepted primary trade
- 19 | area for community shopping center.
- 20 O And where does one find that
- 21 | industry standard? Or where did you find it?
- 22 A I don't know. I don't remember. I have
- 23 been doing this for 30 years. It's something -- I
- 24 | don't look it up anymore. I have -- I have a, you
- 25 know, I don't have to go back and look it up.

Page 109 1 It's --Is it in the ITE manual? 0 It's in the ITE. It's in the ULI. It's 3 Α in other development guidelines that we follow. 4 5 And that guideline is for what, 6 community shopping centers? Well, they have it for neighborhood. They have it for community and they have it for 8 regional and neighborhood is smaller. Regional, 10 by name, is bigger. 11 According to your gravity model the 12 greatest travel distance that customers will be or 13 traffic will be coming from is 3.7 miles North Vale, is that correct? 14 We looked at a 4-mile radius. I don't 15 16 understand your question. 17 Well, the greatest distance, 0 18 according to your document and gravity model is 19 3.7 miles, and that's North Vale, isn't that 20 correct? 21 Well, let me get -- get to my -- that's to 22 the center of the community. 23 You have not included in your 0

gravity model Hillsdale, Rivervale, Westwood,

Emerson or Old Tapan, correct?

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- 1 A Yes, correct.
- Q And you don't expect this new
- 3 redeveloped shopping center to attract traffic
- 4 from those towns, is that right?
- 5 A On a primary basis, no. There is
- 6 competing shopping centers that offer similar or
- 7 | same services that are closer.
- 8 Q And that's also because those towns,
- 9 according to you, are outside the trade area, 4
- 10 | miles, right?
- 11 A The primary trade area, yeah, 4 miles,
- 12 that's correct.
- 13 Q And same thing for Oradell and New
- 14 | Milford, you don't expect traffic to be generated
- 15 to this shopping center from those two towns,
- 16 | right?
- 17 | A Correct.
- 18 Q And also no part of any of the towns
- 19 right on the border with Rockland County, such as
- 20 | let's Palisades and Tapan.
- 21 A Correct.
- 22 | Q Now, councilwoman Amitai, I guess it
- 23 was at the last meeting, indicated that Whole
- 24 Foods is not your ordinary supermarket. It's a
- 25 | very special type of market. And I even think she

said she drives all the way to Montclair to go to
Whole Foods. Now, did you take that into account

3 when you did your trip generation figures?

A The trip generation figures, no.

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Q Do you think that Whole Foods is a special type of supermarket?

Well, I mean let me answer that in a different way. The approach, as said 3 or 4 times now, the approach we took on a trip generation I think accounts for a higher level of activity for this center than I would otherwise calculate if it was a brand new center. Because I wanted to be conservative. So, I would say, yes, I have accounted for maybe a potential draw associated with, not just the Whole Foods, but with the center itself. But any time we do distribution, you know, this isn't the only Whole Foods that exists in Bergen County. So, somebody in Hillsdale may not come here because they're going to drive to Ridgewood. Somebody in, you know, to the -- to the southeast down towards Tenafly is going to go to Englewood. They're not going to come here. Somebody over in -- by Oradell, would go to Paramus. You know, it's -- there's other Whole Foods. There's also Fairway Markets that,

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you know, if you're in Nanuet or in the towns over
1
     the border in Rockland County, would go to the
3
     Fairway in Nanuet. So, I'm not saying that they
     are exactly the same as Whole Foods. But they
4
5
     offer a similar type of service that -- so, you
     also have to account for that when you look at
6
     retail trade areas. This isn't the only, you
    know -- you know, my clients don't necessarily
8
     want to hear, but they recognize there is
10
     competition out there. That's what the market
11
    place is. That's why we are in America.
12
                   All right. I want to turn to
13
    parking.
14
             Okav.
15
                   The K-mart building, at the end of
16
     phase I will be approximately 73,000 square feet,
17
    correct?
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Q Phase II. I'm sorry. Phase II.

A Yeah. Correct.

phase II.

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Q And according to the parking requirement of 1 space for every 175 square feet, my calculations indicate that that K-mart building would need 417 parking spaces.

The end of phase I, no, it's the end of

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MR. BASRALIAN: Objection. The calculation of parking is based upon the entire center, and not upon a particular structure or building. We had the same discussion last -- last week with Mr. Burgis. And Mr. Chagaris ruled that you must deal with the center, not individual parking for individual stores.

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MR. WEINER: I'm not -- where are you trying to go?

MR. SEGRETO: Where am I trying to go? Well, I'll ya where I'm trying to go. They are proposing to subdivide a piece of property off -- right in front of the K-mart building. The requirement for parking for that building is 417 spaces. And they're only going to provide 206 spaces.

MR. BASRALIAN: Objection. There is no requirement for that building. It's for the center.

MR. SEGRETO: I think it's absolutely relevant for all of the purposes with regard to the variances that they're requesting, and all of the jurisdictional legal issues that are involved in this case. Because they chose to subdivide the property, that I be allowed to ask

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- 1 | this question of the witness.
- 2 MR. WEINER: Everybody -- I don't
- 3 | think that's an issue. I think it's a fact.
- 4 | There's so many spaces on the subdivided lot. Is
- 5 | that an issue?
- 6 MR. SEGRETO: No, I'm not talking
- 7 | about the subdivided lot. I'm talking about the
- 8 fact that they are substantially deficient in
- 9 parking spaces for the K-mart building, and
- 10 | they're choosing to subdivide off a piece of
- 11 | property and make their property smaller, thereby
- 12 | intensifying the use.
- MR. WEINER: That's your legal --
- 14 but that's your legal position.
- 15 MR. SEGRETO: And I know and I'm not
- 16 allowed to ask an expert about -- about what I
- 17 | want to establish in this case.
- MR. WEINER: No --
- MR. SEGRETO: No?
- 20 MR. WEINER: You want to wait? What
- 21 I'm saying, is, you're trying to make a legal
- 22 | argument with the traffic engineer. If you want
- 23 to make a legal argument that because of the
- 24 subdivision they need a separate parking and they
- 25 | need a variance, there's nothing wrong with that.

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Make your case. Somebody will decide that at some
1
2.
     point in time. The problem here, is, there's a
3
     certain number of parking spaces in the parking
     lot. Period. And now you want to characterize it
5
     one way. You have a right to take your position.
     But to ask the traffic engineer about whether they
6
    need a variance, or to try to establish --
                   MR. SEGRETO: I didn't ask him if
8
9
     they need a variance.
10
                   MR. WEINER: Then what are you
11
     asking? Are you asking him a fact that's not
12
    known? What is the -- what is the fact you're
13
     trying to establish?
14
                   MR. BASRALIAN: Mr -- last --
15
     last --
16
                   MR. SEGRETO: Substantial deficiency
17
     in the amount of the required parking in front of
18
     the K-mart building.
19
                   MR. BASRALIAN: Objection.
20
                   MR. WEINER: He's the traffic
21
     engineer. He's not -- he's not making a decision
2.2
     about how much is needed. He's telling you how
23
    much is there. That's a planning question.
2.4
                   MR. BASRALIAN: That question was
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asked of Mr. Burgis last week.

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1 MR. WEINER: Which is why it was a 2. planning question.

3 MR. BASRALIAN: Planning question.

And what Mr.Chagaris --4

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MR. SEGRETO: No, Mr. Chagaris said that it was an improper question. He did not allow it to be answered.

MR. WEINER: So then you didn't want to be guided that ruling. You were going to figure you're going to go back over it.

MR. SEGRETO: No, I'm asking now the traffic guy who talked about the parking requirement.

The reason why he MR. BASRALIAN: was not permitted to answer it, is because what Mr. Segreto was trying to establish is a separate parking ratio for each structure and use within the -- within the center, rather than the application, which says that at the completion of phase II, there will be 820 parking spaces serving the center, for which the applicant asked for a waiver on parking. That's it. And he's trying to establish separate uses across the board for each structure. And that was overruled. It's not an appropriate question.

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MR. SEGRETO: It wasn't anything of the sort.

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MR. WEINER: Well, look, you have a right to make that argument. Get yourself a traffic guy, or whoever you want, bring him and let him make that argument. But to sit here and cross-examine the traffic guy about what the requirements are, and what the interpretation of the ordinance is, as to whether or not there's a separate requirement, per building, as part of an overall plan, I don't think it's appropriate. So, I am sustaining the objection.

MR. SEGRETO: And I'm just going to state, for the record, that I didn't ask him anything about variances, waivers or about --

MR. WEINER: But you're asking him what the requirement is. That involves an interpretation of the ordinance. And he's not qualified to do that. He just -- he told you this is how many spaces there are. This is how many spaces are required overall per square foot, and this is how many we need. Period. Now we established that. I'm not saying you can't make that argument or you don't have a right to make it. Bring your expert in and let him testify as

to that. And that's how -- that's how the board will be able to establish that. Not trying to try and have a traffic guy determine what requirements are, and whether they can be on -- on a -- on a fractional basis based upon what the building or uses are. So, I'm sustaining the objection.

BY MR. SEGRETO:

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All right, sir, Mr. Baboo asked you a question concerning if problems arise after the redevelopment of this site, what do you believe can be done to mitigate any traffic problems with regard -- with regard to the -- with regard to driveways near the K-mart building that's going to have the drive-thru, if a pharmacy goes in there, and if a drive-thru is created, and you make it only ingress, if problems arise you're not going to have the avail -- the ability to modify that driveway, make it ingress and egress, isn't that true?

MR. BASRALIAN: Excuse me.

Objection. Mr. Baboo -- Mr. Baboo. Sorry. Asked whether or not in his experience there were traffic reports done after a shopping center was established, rather than would he do it.

MR. WEINER: Yeah, but I think he

- 1 has the right to ask him -- he asked hypothetical
- 2 | that if there's a problem later, and it has to be
- 3 | modified, based upon whatever he said there,
- 4 whether or not you would be able to fix it. I
- 5 think he can answer that.
- 6 You won't be able to make
- 7 | modifications to that driveway, will you?
- 8 A That's not true. We could make
- 9 modifications to that driveway.
- 10 Q All right. Could you make it an
- 11 | ingress and egress if you have that drive-thru
- 12 | window there?
- 13 | A Based on the layout now, no.
- MR. BASRALIAN: The layout --
- 15 Q With regard to the existing driveway
- 16 between the K-mart building, and the old Stop &
- 17 | Shop building, you're going to put the Whole
- 18 Foods -- Whole Foods building in that driveway,
- 19 correct?
- 20 A Yes.
- 21 Q So, you won't be able to make any
- 22 | modifications with regard to that driveway because
- 23 | it's going to be gone, right?
- 24 A Yes.
- 25 Q And there's going to be a building

Page 120 there, right? 1 Yes. 3 All right. Let's go t the next ingress and egress on Homans. What are you going 4 5 to be able to do with that entrance and -entrance and exit in the event that problems arise 6 with traffic? 7 MR. BASRALIAN: Clarification. 8 9 Which driveway are we talking about? Because 10 there other driveways on Homans. 11 MR. SEGRETO: The driveway near the 12 Closter Commons. 13 MR. BASRALIAN: That's the northeast 14 corner. Right. 15 MR. SEGRETO: Yeah, I guess so. 16 MR. WEINER: Could you be more 17 specific about what you mean problems with traffic. I think it's a little general. 18 19 MR. SEGRETO: That's what -- that's 20 what -- I'm just going by what --21 MR. WEINER: But that was his question. You're now asking it. You're an 2.2 23 attorney. 2.4 MR. SEGRETO: I'm following up. I'm

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asking the -- I'm following up on his question.

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MR. WEINER: Hey, listen, the board
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    member asked what the board member was. I don't
    overrule board members when they want to ask
3
    questions. You're now -- you're now an attorney
4
5
    here representing a client. Ask a proper
    question. If you want to know -- I'm not saying
6
7
    you can't ask it. But tell him what -- what are
    you saying? Is it too long a queue. There's too
8
    many cars. They're parking in the wrong place.
10
    What's the problem you're asking him a
11
    hypothetical about?
12
                   MR. SEGRETO: All of that? All of
13
    what -- all of what that gentleman just said.
14
    What modification can you make in that driveway
15
    that mitigate any problems?
16
                   MR. WEINER: That's not -- rephrase
17
    your question. Would you please rephrase your
18
    question so he can answer it. Ask a proper
19
    hypothetical if you want, but please do it right.
20
                        Segreto, you have a question?
                   Mr.
21
    Mr. Segreto, is there a question? The board is
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    waiting.
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                   MR. SEGRETO: Yeah, I know, I'm
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    looking at my plan. I'm formulating -- I'm
    formulating a question so it won't be
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1 objectionable.
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- Now, you indicated with regard to the subdivided lot, there was going to be ingress or egress from Vervalen onto that lot, is that correct?
- A Yes.
- Q And how do you -- how do you know that?
- 9 A That's what we discussed with the client.
- 10 Q So, the only ingress and egress is
 11 it going to be through this parking lot, correct?
- 12 A Yes.
- Q Am I right that in phase II you're
 going to -- there's going to be curb cuts into
 that subdivided lot from this -- from the existing
 parking lot?
- 17 | A Yes.
- Q And they're going to, I guess during
 phase I, they're going to be blocked off by some
 type of barrier?
- 21 A We don't have a layout for that lot at
 22 this time, as to how the connection will occur, or
 23 what will happen with those areas that are shown
 24 as aisles. There's no curb cuts. There's aisles

25 so that it all will function as one shopping

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1 center.
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- Q Right. During -- during phase I it
- 3 | will be -- there will be some type of barrier
- 4 blocking that off so people can't use that area,
- 5 correct?
- 6 A I don't know that.
- 7 Q Last question for you concerns your
- 8 | figure 2, existing peak hour volumes.
- 9 A Yes.
- 10 Q And it's your testimony that the
- 11 | majority of the traffic movements will be coming
- 12 to this site, at least the existing is from
- 13 | Vervalen, is that correct?
- 14 A That's correct.
- 15 Q You don't have a figure for the
- 16 existing Saturday peak hour volumes, do you?
- 17 A No, it's on here. One number is p.m. One
- 18 | number is Saturday.
- 19 Q Oh, I'm sorry. That's right one is
- 20 p.m. and one is Saturday.
- 21 A I like to save paper and put it all under
- 22 one figure.
- Q No, no, I understand that. And do
- 24 you have a figure that shows the trip, the trip
- 25 generation in the build stage?

- 1 A Yes, that's figure 5.
- Q Figure 5 is showing what, the
- 3 | additional trips?
- 4 A Correct.
- 5 Q Now, figure 5, how many additional
- 6 trips are you showing from Vervalen, both for the
- 7 p.m. and for the Saturday coming to the site?
- 8 A Twenty inbound trips in the p.m. and 28
- 9 inbound trips on a Saturday. And 19 outbound on a
- 10 p.m. and 28 outbound on Saturday.
- 11 Q What about for Homans? Same thing
- 12 inbound/outbound, additional trips.
- 13 | A Fourteen inbound on p.m., 18 inbound on a
- 14 | Saturday. Outbound 8 on a weekday and 12 on a
- 15 | Saturday.
- 16 Q And then for Campbell, am I correct,
- 17 | additional trips p.m. as well as Saturday would be
- 18 | 5 on each?
- 19 A Correct.
- 20 | Q And that's -- that's, you know, the
- 21 brand new redeveloped Closter Plaza?
- 22 A Yes.
- 23 MR. SEGRETO: I have no further
- 24 questions.
- 25 CHAIR LIGNOS: Okay. You have a

1 | question, sir?

MR. ROSENBLUME: Yeah, just one.

3 CHAIR LIGNOS: Okay.

MR. ROSENBLUME: Jessie Rosenblume
5 65 Knickerbocker Road. Do you have any traffic
6 generation numbers for the church, which is part
7 of this application?

MR. KELLER: No.

MR. ROSENBLUME: No. Should you

10 | have included it in some way?

MR. KELLER: No.

MR. ROSENBLUME: What if the persons using the church exceeded the number of parking

14 spots for the church, wouldn't they spill into the

15 | plaza?

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MR. KELLER: I would presume that
they would spill over someplace, whether it's the
plaza or the bank. But it's Sunday morning.

MR. ROSENBLUME: Well, I don't think the church is only used one day out of the week.

MR. KELLER: The other -- generally churches in other times of the week have very low attendance.

MR. ROSENBLUME: Okay. Thank you.

25 CHAIR LIGNOS: Okay. If -- I think

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Page 126 the best way to do this, is ask our planner, just 1 to take a -- bring a seat up, if you don't mind. 3 MR. BASRALIAN: I do have a question regarding that --4 5 CHAIR LIGNOS: Yes. 6 MR. BASRALIAN: With respect to the 7 church, do you know how many parking spaces are required for the church, and how many currently 8 exist? 10 MR. KELLER: I don't. 11 MR. BASRALIAN: Thank you. 12 CHAIR LIGNOS: Okay. Now, would you 13 be so kind as to introduce yourself to the board 14 members, and a little bit about your -- yourself. 15 MR. BASRALIAN: He's got to be sworn 16 in. 17 MR. WEINER: Could you raise your 18 right hand. Do you swear or affirm that the 19 testimony you're about to give shall be the truth, 20 the whole truth and nothing but the truth? 21 MR. CHASE: I do. 2.2 MR. WEINER: Could you tell the 23 board your name. 2.4 MR. CHASE: My name is Corey Chase. I am a project manager at Atlantic Traffic and 2.5

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- have been with Atlantic Traffic for 11 years. 1 long have you been a PE?
- 3 MR. CHASE: I have been a PE for
- five years. Six years. 2007 I was licensed. 4
- 5 MR. BASRALIAN: Okay. With Atlantic
- 6 11 years, PE for 6 years. All right. Thank you.
- 7 MR. CHASE: Yes.
- CHAIR LIGNOS: Would you please give 8
- us kind of an overview. 9
- 10 MR. WEINER: We're going to accept
- 11 him as an expert?
- 12 CHAIR LIGNOS: Yeah, I see no
- 13 objection from the board.
- 14 MR. WEINER: For the record, he's
- 15 qualified as an expert in traffic engineering.
- 16 CHAIR LIGNOS: Thank you.
- 17 MR. CHASE: Thank you.
- 18 CHAIR LIGNOS: So, would you be so
- 19 kind then to give us an overview of your report as
- 20 you found it and then the board will ask some
- 21 questions. Obviously you've heard the testimony
- 2.2 at this point, of Mr. Keller. I guess the board
- 23 would be most interested if there is anything that
- 24 you hear that you're in complete opposition --
- have a different opinion on. 2.5

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                   MR. BASRALIAN: Mr. Lignos, I
2.
     omitted to ask a question. Since Mr. Corey was
3
    not here when Mr. Keller testified, I would ask
     that he -- we had provided a copy of the
4
5
     transcript of that hearing. Has he read it and
     certified that he has read it and looked at the
6
     exhibits. So, if you would put that on the
     record.
8
9
                   MR. WEINER: I'm not sure he has to
10
     certify it. He can testify as to that he read it.
11
                   MR. BASRALIAN: Well, tell me -- you
12
    know, he should represent to the board that he's
13
     read the entirety of the transcript.
14
                   MR. WEINER: No, certifying.
15
                   MR. BASRALIAN: Verbally certify
16
     that he's read it, okay.
17
                   MR. CHASE: Thanks. I was provided
18
     a copy of the transcript from Mr. Keller's
    previous testimony, and I did -- I did review it
19
20
     in detail. So, I am familiar with it.
21
                   MR. BASRALIAN: Read it. You've
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     read it. You read the entire --
23
                   MR. CHASE: Yes, I read the entire
24
     transcript.
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MR. BASRALIAN: You said, reviewed

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- in detail. Read the whole thing. That's all I want to make sure. Thank you.
- 3 CHAIR LIGNOS: Okay. If that's okay 4 we can then proceed.
- 5 MR. SEGRETO: Mr. Chairman, could 6 you just tell me the date of this report?
- 7 MR. CHASE: It was last revised 8 September 17th, 2013.

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- 9 We did conduct a review of
 10 Mr. Keller's original traffic impact analysis, as
 11 well as the update that he provided.
 - You know, I think there are a couple of key issues with the report that we -- and that you guys have been focusing on and that we were also focusing on. I think the primary issue is the intersection of Piermont and Vervalen. You know, we looked at, there is a significant capacity issue out there for the Vervalen Street approach. And I think that Mr. Keller would agree, that really the only solution to alleviating that capacity issue is signalizing the intersection. It's an unsignalized T-intersection, a four leg intersection with a bank driveway coming in opposite Vervalen.

There's not a whole else you can do at that

intersection other than to signalize it.

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We asked him to perform a gap study at the intersection to see if there were available gaps out there to even accommodate the existing left turns that are out there. And they did perform that in accordance with industry standards, and they found that there were available gaps out there. The gaps were above what they're projecting for left turns at the intersection.

The availability of the gaps doesn't necessarily mean that there isn't a capacity issue out there. Because the availability of the gaps may not translate into when those vehicles are arriving. So, in fact, you may still have a capacity issue out there at the intersection, just because you have the excess in gaps, as opposed to the amount of vehicles that we're projecting at that intersection, does not mean that there is no capacity issue out there. Adding any traffic to that intersection exacerbates that capacity issue, as you can see in table 3 of Mr. Keller's original traffic impact analysis.

The way the HCS analysis works, is, that once you get to failing level of service, you

add one or two additional cars, and it grows significantly. As you can see between the existing no-build and the build, you know, there's a substantial increase in delay, even though we're not adding a huge amount of cars at that intersection.

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And I know that you mentioned, I believe it was the AP, that previously there was a fair share assessment done for an intersection with a similar scenario. You know, that was something that we had suggested in our letter, that the applicant prepare and potentially investigate, is the possibility of signalizing this intersection, you know, what would their fair share contribution be towards that signalization. You know, I wouldn't say that -- the issues at that intersection aren't solely responsible for the plaza. So, I think it would be unfair to expect them to, you know, pay for the entire signalization.

Typically in a situation like this we would look at it and we would ask the applicable to prepare a fair share assessment and figure out what their portion of improving that intersection would be. And then hopefully, either

through the county, or other means, you know, if
the plaza to the east is developed in the future,
you know, you're able to collect more fair share
money then go through and actually, you know,
construct that improvement.

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The other major issue that we saw with the application, was parking. You know, I know that -- I believe the proposed parking ratio is 3.94 per thousand. For a community shopping center this, you know, ITE recommends a parking supply of 4.0 per thousand. You know, I know that we're just under that. And I think the -- the Urban -- the Urban Land Institute, they actually recommend a 4.90 or 4.09 rather. They have a sliding scale based on the amount of restaurant space and entertainment space to take the 4.0, and then you increase it incrementally for any amount of restaurant, or entertainment space over 10 percent. And, I believe -- I believe it's approximately 18 percent of the overall square footage. So, based on that --MR. BASRALIAN: No, it's incorrect. Say that again.

MR. CHASE: It's 20,000 square feet of restaurant space and then 8,000 square foot

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2 MR. BASRALIAN: Which is

3 preexisting.

4 MR. CHASE: Understood. But it

5 still factors into calculations.

MR. BASRALIAN: When you calculate shared parking. But it's not 18 percent restaurant. Restaurant is less than 10 percent.

MR. WEINER: Mr. Basralian, I appreciate the information. Why don't you let him finish his report. You can cross-examine on that.

MR. CHASE: We also took a look at Mr. Keller's shared parking analysis, which the methodology utilized to prepare the shared parking analysis was correct with typical industry standards. That shared parking analysis noted a surplus of, and I believe this is with the most recent version, which also considered a fitness center, and the -- as part of the development. It was a surplus of approximately 9 percent during the p.m. and 7 percent on Saturday.

ITE indicates that once parking occupancy approaches 80 percent and the 80 to 90 percent range, that patrons feel that the parking lot is full, just because the majority of the

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spaces they see are occupied. So, they perceive the lot is full. That's going to causes them to circulate and, you know, look for spaces and frustrate patrons.

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So, you know, those were our major concerns; the offsite intersection of Piermont and Vervalen, and, you know, the parking supply that was proposed in association with the application.

You know, everything else, the trip generation, the level of service analysis, that was all done consistent with typical industry standards.

CHAIR LIGNOS: Okay. Let me -- let

me -- is it okay Mr. Basralian, I'm going to go -
MR. BASRALIAN: It's your show,

Mr. Lignos, not mine.

CHAIR LIGNOS: Yes, it is my show.

It's the late show too. So, what I'm going to do, is, I'm going to go through our questions first and then we'll allow, you and Mr. Basralian, and society, to ask additional questions.

So, mayor since you sit over there normally, I'm going to ask you first.

MAYOR HEYMANN: I'm going to pass.

CHAIR LIGNOS: You're gonna pass.

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1 Ms. Amitai. Councilwoman, I'm sorry.

MS. AMITAI: I'm going to pass.

CHAIR LIGNOS: You're gonna pass.

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MR. MADDALONI: So, Mr. --

MR. CHASE: Chase.

MR. MADDALONI: Mr. Chase, in your expert opinion, do you think signalization of this intersection of Vervalen and Piermont is indicated for this shopping center?

MR. CHASE: Not necessarily through the shopping center. I think that -- I mean I took a look at the peak hour volumes at the intersection, and compared them to the peak. As Mr. Keller said, there's -- there's three really volume related traffic signal warrants there. 8 hour, the 4 hour and the peak hour. All the data that we had available to review, was just for the peak hour. So, I took a look at the peak hour volumes and compared that to the warrants for signalization. From a quick review, I believe that a signal would be warranted during the peak hour. But, like I said, it's not necessarily just a result of the shopping center. The shopping center, obviously, adds to it. And that's why we

- suggested that, you know, a fair share analysis be prepared to determine what that proportion be.

 But they're not solely responsible for all the
- 4 traffic volumes at that intersection.

MR. MADDALONI: Right. But
regardless, you can't have just a traffic light
around the peak hours. You either have one or you
don't.

MR. CHASE: No. That's a good point. But, like I said, you know, usually what we do, is, we'll evaluate different sets of data. We'll evaluate the peak hour data. We'll also evaluate four consecutive hours -- or four hours worth of data and eight hours worth of data, to see. And there's various thresholds. Depending on, you know, those various scenarios to see if signalization is met.

MR. MADDALONI: Thank you.

MAYOR HEYMANN: Comment?

CHAIR LIGNOS: Comments, no.

Question, yes.

MAYOR HEYMANN: Question, okay.

23 CHAIR LIGNOS: In the form of a

24 question.

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MAYOR HEYMANN: You pointed out that

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the volume of traffic that is potential, is not necessarily all from the shopping center. But if you think of the traffic patterns coming from the west, what traffic could be coming from the west, making a northbound turn at Piermont Road outside of the shopping center?

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MR. CHASE: There is -- I mean, you would have to do a tracking study to find out, the people leaving the shopping center now, and where they're going.

MAYOR HEYMANN: No, I'm not talking about the people in the shopping center. You pointed out that the traffic back up may not necessarily all come from the shopping center, that it's not fully responsible for the additional traffic as well. But from what I'm saying to you, you tell me, what traffic could be coming from the west and turning north on Piermont Road outside of the traffic coming from the shopping center?

MR. CHASE: You know, honestly, I don't know. I don't think that all of the traffic at that intersection is associated with the shopping center. I think that there is a portion of traffic --

MAYOR HEYMANN: Northbound. I'm

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- 1 | talking northbound traffic.
- 2 MR. CHASE: You're talking Vervalen
- 3 turning northbound onto Piermont.
- 4 MAYOR HEYMANN: Vervalen turning
- 5 northbound on Piermont.
- 6 MR. CHASE: Right and I can tell you
- 7 | that I can't, without a doubt, say that all of
- 8 those left turns are directly associated with the
- 9 | shopping center.
- 10 CHAIR LIGNOS: Mr. Baboo.
- MR. BABOO: Hi, I have a question
- 12 | about the parking ratio.
- MR. CHASE: Sure.
- MR. BABOO: You mentioned that
- 15 | there's a sliding scale based on the population of
- 16 | certain types of stores. And the two major
- 17 | categories were?
- 18 MR. CHASE: Restaurant and
- 19 entertainment.
- 20 | MR. BABOO: Restaurant and
- 21 entertainment. Okay. Do -- in general, do anchor
- 22 | tenants, is there a scale for that?
- 23 MR. CHASE: There's not. Mr. Keller
- 24 | was correct that, you know, when they factored in
- 25 | all this data for shopping centers, that they

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assume a variety of anchors throughout. 1 What they 2. found was that, you know, the amount of restaurant 3 space and the amount of entertainment space, typically results in a longer duration of stay. 4 5 And that's why they had that sliding scale added They come up with a base rate of 4 spaces per 6 thousand square feet. And that assumes up to 7 10 percent of restaurant or entertainment space. 8 Anything above and beyond that to 20 percent they 10 recommend a sliding scale. And then beyond 11 20 percent, they recommend that you do a full 12 shared parking analysis. 13 MR. BABOO: Okay. But in order 14 to -- in order to arrive at that parking ratio, 15 you would have to know what's coming in the mall, 16 in the shopping plaza. 17 Generally speaking MR. CHASE: 18 you're right. You would need to know somewhat of 19 the makeup of the shopping center. You would need 20 to know how much restaurant space. And I believe 21 this application is limited to 20,000 square feet 2.2 of restaurant space, if I'm correct. 23 CHAIR LIGNOS: Correct.

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CHAIR LIGNOS:

MR. DENICOLA: Correct.

They've already --

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issue that I continue to see, is that intersection of Vervalen and Piermont. I personally avoid it, because not only can it take time, but it can be dangerous at the same time. Is there a type of traffic signal that would minimize the creation of traffic by having red lights where they're not necessary, yet allow the turn to be made when there is a car that needs to make it?

MR. CHASE: It is a balancing act when you're talking about signalization. right now the traffic on Piermont is free-flow. They don't have to stop. And with the introduction of any traffic signal, that traffic at some point is going to be stopped. just, you know, that's why the MUTCE lays out all these volumes because they don't want traffic signals being installed anyway. Because they do in fact, they create a certain amount of delay. What you have to do really, is, you have to weigh the delay that's created on the main line, versus the delay that you're going to take away from the side street, and see if that would be a benefit to the motoring public. In this case, you know, I mean we're talking in upwards of 500 seconds of delay on the side street and that's substantial.

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I would, in my professional opinion, I would say
that signalization of the intersection would
have -- be a betterment. Because you're going to
reduce that delay significantly. You may incur
some additional delay on Piermont, but it's going
to be far outweighed by the delay that you're
removing from Vervalen.

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MR. NYFENGER: Is it safe to say that a camera style light could be put in so that it views and monitors that left turn and only changes the light green for that left turn when necessary?

MR. CHASE: Yes, the intersection can be actuated so that, you know, they call it maximum recall. So, basically it would always default back to the main line in that the side street would only come up, in this case Vervalen, if it was actuated by a camera.

MR. NYFENGER: So, that would be, in your opinion, the way to mitigate the need to have a safe left turn without creating more traffic than necessary?

MR. CHASE: More delay than necessary.

MR. NYFENGER: More delay than

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MR. CHASE: Yes, and the only other thing to consider, is, you would also have to signalize the bank driveway. And that was that the bank had the egress driveway that forms the fourth leg of the intersection. That would also have to be taken into consideration. You wouldn't be able to just signalize the Vervalen and Piermont approaches and then just have that bank driveway operate unsignalized. That would have to be, you know, as part of the scenario.

MR. NYFENGER: Okay. Thank you.

MR. PIALTOS: That was part of my question too. And I have a second part actually. You had mentioned unsignalization, the fair share. How would that be determined, and who would make that decision also?

MR. CHASE: Ultimately it would be up to the borough to determine, you know, the mechanism for determining the fair share. Different agencies have different methods. Bergen County uses NJDOT methodology to determine fair share. Some municipalities use your percent volumes at the intersection. You know, they take

the total volume of traffic at the intersection.

- They determine what your percentage of that volume is at the intersection. And that's your fair share. That's the simplest method.
- MR. PIALTOS: Who would propose that to them then?
- 6 MR. CHASE: Who would propose 7 preparing the fair share analysis?
- 8 MR. PIALTOS: No, the NJDOT, who 9 would propose it to them?
- MR. CHASE: No, it's just NJDOT has 10 11 a very detailed methodology for determining the 12 fair share. And because it's a set -- set 13 methodology, you know, like Bergen County, for 14 example, they've adopted that methodology so that 15 they don't have to come up with their own way to 16 calculate a fair share. They just say, we're 17 gonna use DOT's, it's already been prepared. It's 18 accepted. We're going to use that in lieu of us 19 coming up with our own way of calculating a fair 20 share.
- MR. PIALTOS: Do you have any idea what that would be?
- MR. CHASE: I don't.
- MR. PIALTOS: Thank you.
- MR. NYFENGER: Could I ask, does

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     anybody know about how we go about doing that?
                   CHAIR LIGNOS:
                                  I think we've --
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     we've done that before for the township. But,
     again, it's not -- I want to keep focused on --
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                   Mr. Didio?
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                   MR. DIDIO: No questions at this
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     time.
                                  In your calculations
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                   MR. SINOWITZ:
    have there -- there are three major plots of land
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     within a thousand yards of each other from one
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     corner to the next corner. From the light to the
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    next light. Roughly a thousand yards. Were those
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     three properties taken into account for their most
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     likely potential development?
                   MR. CHASE: We didn't --
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                   MR. SINOWITZ: I know they're not
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     developed now, to any extent. In fact, they are
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    pretty vacant, but the probability of occupancy
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     within the next, let's say the shopping center is
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     still two years, you know two years, and the
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    probability of success in developing that land is
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    probably pretty high. So, have you taken into
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     account the traffic that that would generate in
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     conjunction with this project?
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MR. CHASE: We didn't prepare any

separate analyses for these intersections. 1 2. reviewed Mr. Keller's analysis. And as typical, 3 you know, we take into account what's current, what we know, what is a known value. And then we 4 5 apply back the background growth to account for potential future development. But without 6 7 knowing, for sure, you know, what those parcels could be developed as, you know, in my 8 professional opinion, I wouldn't include those in 10 my analysis, and I don't believe Mr. Keller included them in his. 11

MR. SINOWITZ: That's it.

CHAIR LIGNOS: Mr. DeNicola.

MR. DENICOLA: No.

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CHAIR LIGNOS: Mr. Weiner.

MR. WEINER: You know, maybe I should just make a statement. And I don't know how the board -- I know you have been asking questions about the fair share analysis. Let me just give you a minute. The reason -- this light that you're considering on this property. It's an off tract light. It's not at the corner. It's not at one of their driveways. The law says that if you're going to require that as an improvement, you can't ask one applicant, just because they're

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here now, to pay the cost of that. Even though 1 this may generate a little bit more traffic. I 3 mean you can make your own judgments about how much. Mr. Keller said it's very little, based 4 upon the facts that there's already an existing shopping center. And there's a process, even 7 assuming that would happen at this one, because the county is involved. First of all you're going to need warrant analysis before the county is 10 gonna even consider it. Once they find that it's 11 needed, and let's assume that it is needed, then 12 the fair share analysis, based upon the 13 methodology will come up. It might be that they 14 have 5 percent. I mean remember it's only one 15 shopping center. This is all the traffic 16 everywhere, from whoever uses the road. So, if it 17 winds up 5 or 10 percent, 90 percent of the cost 18 has to be borne by somebody else. Now, if the 19 town is requesting this from the county, the 20 county might throw some money in, assuming they 21 want to -- have any money and want to do it. But 2.2 they're gonna look to the town for some of the 23 money probably. Now, if the county came in and 24 said, this is a dangerous intersection, we're gonna fix it, they would fix it. But this is 2.5

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not -- this is not something that you just go to
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     the applicant and say, here, go build a traffic
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     light because you're improving the center.
     is a lot of other regulations and steps that have
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     to be gone through. A lot of that is expensive.
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     And if you go to the county and say we want a
     light there. They might say all right well you do
     the warrant analysis. And if you ask them to do
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     it, say we're adding five cars an hour there, we
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     don't want to do it. So, there's a lot of
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     different pieces there now. So, just be aware
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     that that's the overall. And, Mr. Chase, if I was
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     wrong about any of that --
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                   MR. CHASE:
                               No.
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                   MR. WEINER: Is that a correct
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     analysis?
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                   MR. CHASE: You're correct.
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                   MR. WEINER: I just wanted the board
     to know that, as you ask your questions.
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                   MR. MADDALONI: Thank you. That was
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    very helpful.
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                   CHAIR LIGNOS: Mr. Chase I'm going
     to ask you the same questions that I asked
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    Mr. Keller. I just want to see if you have a
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different answer. I used to watch a show called

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Page 150 Tell the Truth. So, I just want to see which one 1 is --3 MR. KELLER: I'm not sure how I should take that comment. 4 5 MR. WEINER: Good thing we got some older folks in this room. 6 7 These calculations CHAIR LIGNOS: and estimates for what are anticipated to be gaps, 8 the perceived gaps, or what we expect to be the gap, the amount of cars that we calculate to be 10 11 put into circulation, can they ever be wrong? 12 Meaning, can you ever make -- not make a mistake, 13 but can you --14 MR. DENICOLA: Under estimate. 15 CHAIR LIGNOS: Under estimate or 16 over estimate. 17 MR. CHASE: The gaps are finite. 18 Like Mr. Keller explained, you're literally timing 19 the gaps between cars that are going on the road.

Now, like I mentioned before, that's not to say that it's a direct correlation to capacity. Because for those gaps to be utilized you have to have a car at that intersection to

So, for that day, during that hour, that is

exactly what the gaps are.

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take that gap. So, you may have gaps in traffic, and you may not have a car on the approach to Vervalen to utilize that gap. So, there is -- those gaps are finite. For that one hour time period that is exactly what the gaps in traffic were for that one hour. But, like I said, that's not to say that if you get gaps that can accommodate a hundred cars, that those gaps are taken by a hundred cars. Because they may not all arrive there at that exact time to take those gaps.

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CHAIR LIGNOS: But the amount of cars that one estimates to be exiting at a specific time, can the calculation of that, because obviously you can't do a count today. You have to -- you have to do calculations assuming that the -- of the increase intensity because of the, hopefully the popularity of the plaza. Also the assumption that, what used to be, what is now two thirds occupied, to be fully occupied, you're making a calculation on the amount of cars that you anticipate to be exiting this plaza, center. Can those calculations be underestimated or overestimated?

MR. CHASE: They could. But that

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being said, you know, as traffic engineers, we all
use the exact same methodology typically to
prepare studies and --
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CHAIR LIGNOS: And the way this was done exactly --

6 MR. CHASE: It follows those 7 standards. You know it's --

CHAIR LIGNOS: That's all I wanted to hear.

MR. CHASE: Okay.

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CHAIR LIGNOS: There are three exits coming onto Vervalen. One onto Homans. Mr.

Keller said something very interesting, that a person who would tend to go north on Piermont and knows the center, would probably exit Homans.

Because there's a light at Homans. And probably knows that once the light turns green he will -- he or she will be able to make the left in but there is also three driveways on Vervalen. With those three driveways exiting the plaza, and needing to go north or south, would that not intensify the amount of cars? And I know there's existing cars on Vervalen, but would that not intensify those, the amount of those cars?

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It could.

Because if

MR. CHASE:

you just look at the way the center is laid out on -- I mean all of the parking, the primary access points are all centered around Vervalen, you know the back of the stores are really facing Homans, it's almost like it's a secondary access. So, you're right, it is. You can assume that the orientation of the center, the magnitude of the parking proximate to Vervalen, you know, and number of access points that that would lend patrons to utilize those access points more than the access to Homans. What you could end up with, is, what we call almost conditioning. Where, if patrons know that they can't turn left off of Vervalen onto Piermont, they may be conditioned to use the Homans access. But just looking at this from afar, you look at the center the way it's laid out, the parking, you know, the access layout, it would lend you to believe that Vervalen is the primary access point for the center.

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about 80 percent utilization at some point, patrons driving around in cars, probably more havoc than good. Is there at some point, where too much traffic actually jeopardizes the success of a plaza?

Page 154 1 MR. CHASE: I can't point to a, you 2. know --3 CHAIR LIGNOS: A specific ans -- a specific example. 4 5 MR. CHASE: A specific answer. my professional opinion, you know, I would say 6 7 that if you frustrate your patrons repeatedly and they're unable to find parking, they're going to 8 9 tend to go to another establishment. 10 CHAIR LIGNOS: Okay. But if I --11 and from what I heard, that a patron can also be 12 conditioned to know that 4 to 4:30 or 4 to 5 is 13 not a good time, and that he or she should go at 11 in the morning, does that tend to happen? 14 15 Because quite frankly when I need something --16 MR. CHASE: It's gonna really --CHAIR LIGNOS: -- I need it. I 17 18 can't say, you know something, it's not a good 19 time for me to go shopping, or I'll go tomorrow. 20 I can't -- maybe other people do it. And maybe 21 I'm not the normal one. 2.2 MR. CHASE: It's going to depend on 23 It's really going -- it depends on the the users. 24 users in the center. And, you know, for

convenient oriented users, people may change

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their -- their habits just to, you know, not to go in a certain busy time. But if it's a destination oriented use, you're right when they want whatever material items is at that store, you know, they're going to go there. And it could -- it has the potential to have an impact on the success of the center if there is not sufficient parking provided.

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CHAIR LIGNOS: We were told that a community plaza such as this center, such as this, really doesn't have much fluctuation around the holidays as far as the amount of traffic that it generates. Do you hold that opinion as well?

MR. CHASE: I would say that the fluctuation for a community shopping center is not as great as say a regional mall. But I would still contend that there will be some fluctuation. Even for a grocery store, I would contend that Thanksgiving and Christmas, the holiday times are the busiest times for those users, as well as the traditional retail use. So, they're most definitely, you know, if this was a 25,000 square foot shopping center, you know, with small 3,000 square foot stores, I would say that you would not have any sort of fluctuations associated with

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that. It's over 200,000 square feet. I mean in my professional opinion you're going to see some sort of fluctuation. It will likely not be as great as a regional mall, but there will be some variation, you know, during those November, December months.

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CHAIR LIGNOS: And in your opinion, providing a bus for employees, to a remote employee parking, is it something that a center of this size would not normally do?

MR. CHASE: I think that a center of this size may not normally do it, but you also have to take into consideration the amount of parking that a center would be providing, and weigh that into whether you would consider that normal or not. You know, I think that each situation is unique in that, you know, looking at the way the site is laid out, you know, I don't think they could fit substantially more parking on site. But then that leads you to, are there alternatives for things like offsite parking for employees. You know, the snow -- does there have to be a condition that snow has to be removed from the site during the winter months and not just piled up because, you know, if you get a snowstorm

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- 1 | in December and snow is piled, you could lose 50,
- 2 60, 70 parking spots as a result of the snow.
- 3 | Things like that, you know, I think that you
- 4 really need to think outside the box when you're
- 5 | looking at a parking supply like this, and see if
- 6 | there are other alternatives, you know, like you
- 7 said, off site employee parking, you know, snow
- 8 | removal, things like that.
- 9 CHAIR LIGNOS: Well, no, that's a
- 10 | very good point. Okay. Now -- you always do that
- 11 to me. Why?
- MS. AMITAI: I'm sorry. I thought
- 13 | you'd come to me sooner.
- 14 CHAIR LIGNOS: Well, it should come
- 15 to you sooner.
- MS. AMITAI: Well, I'm the first
- 17 one.
- 18 | CHAIR LIGNOS: No you're not, you're
- 19 the second.
- MS. AMITAI: So, my question is
- 21 this: As a parking engineer, I'm really concerned
- 22 about the way traffic, that's going westbound in
- 23 | front of the K-mart store. Now that we have only
- 24 ingress alongside the -- between the church and
- 25 the K-mart building, going west in front of the

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K-mart store, there's a jog in the road and it's, you head to cross over the incoming traffic to get onto Campbell Street to exit. That to me looks really clumsy and maybe dangerous.

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MR. CHASE: I believe, and
Mr. Keller will correct me if I'm wrong, but in
the latest subdivision, I believe that
intersection is always stop controlled.

MR. KELLER: Yes.

MR. CHASE: And it's always stop controlled. So, basically every approach to that intersection, they're required to stop. What that does, is, that alleviates clumsiness associated with the intersection. Because everyone approaching, they have to stop, and they'll be cognizant of vehicles approaching, pedestrians in the area, and they'll have to yield the right-of-way to any other traffic at that intersection. So, if there was -- if it wasn't stopped on all the approaches, then, yes, you know, there would be issues associated with site distance and other things. But I think that, in my professional opinion, because it is stopped on all approaches, it should operate --

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MS. AMITAI: How many cars would fit

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Page 159 between Campbell Street and Homans if they were, 1 2. you know, trying to enter that driveway, come into 3 the shopping center? Would you get 6 cars or 10 cars? 4 5 MR. CHASE: You know, I could scale it. 6 7 MS. AMITAI: I don't know if it's to scale. Is that to scale? 8 9 MR. KELLER: Yes. 10 MR. CHASE: This is applicant's 11 A - 12?12 MR. BASRALIAN: Yes. 13 MR. CHASE: And you're referring to 14 the distance between Campbell and the on --15 MS. AMITAI: From here -- well, both 16 if you don't mind. From here to here is what I 17 was thinking. People coming in, how many cars would there be in a line before there is a jam on 18 19 Homans? 20 MR. CHASE: Approximately --21 MR. BASRALIAN: Mr. Chase, would you 2.2 do me a favor and indicate where the councilwoman 23 was talking about so that we know when we read a 24 transcript what we mean. 2.5 MS. AMITAI: Mall driveway.

MR. BASRALIAN: But I didn't hear the word. So, if you just say that so we know exactly what it is.

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MR. CHASE: Certainly. I'm referring to applicant's A-12. And, specifically, I measured the distance on the westerly side of the shopping center. The ingress only access from Homans as it approaches the, I'll call it the southwest corner of the building. It's approximately 200 feet in length. Conservatively assuming a car queue would be about 20 to 25 feet, you could get 8 cars stacked there before you've reached -- a minimum of 8 cars before you've reached Homans Avenue. Campbell, as you approach Campbell in an easterly direction, as approach the shopping center from Lewis Street, approximately 100 feet if you get a minimum of 4 cars in queue on that approach.

MS. AMITAI: Four backs into the lane of traffic before it backs into the lane of traffic.

MR. CHASE: Correct.

CHAIR LIGNOS: Okay. I'm assuming that there are no questions, any other questions from the board, and, therefore, open to the public

- 1 | or I guess Mr. Basralian first.
- 2 | MR. WEINER: Doesn't matter.
- 3 CHAIR LIGNOS: All right let's go to
- 4 Mr. Basralian.
- MR. BASRALIAN: It -- yeah, it
- 6 matters to me I guess.
- 7 Mr. Weiner, you really saved me a
- 8 | number of questions regarding the -- the lights
- 9 and the allocation of costs as amongst the
- 10 parties.
- In this instance, though, it is a
- 12 | county roadway and the county would make the final
- 13 determination as to whether or not it believed
- 14 there were sufficient warrants to submit to the
- 15 | State of New Jersey or the DOT.
- 16 MR. CHASE: That's correct.
- MR. BASRALIAN: And utilizing the
- 18 | share allocation that DOT utilizes, it is not up
- 19 to the planning board to make that determination,
- 20 but rather DOT, or the county through the DOT
- 21 standards, right?
- MR. CHASE: You know honestly I
- 23 don't think I could answer that question. It's a
- 24 county road, would they be the sole determining
- 25 | factor in how that is calculated, I mean I can't

answer that, honestly.

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MR. BASRALIAN: Thank you. It's an honest answer, but in your experiences, you talked about -- about this in your experience as a traffic consultant, it is quite likely that it would be more than one party that would be contributing to a light given the existence of the traffic that already is on the roadway.

MR. CHASE: That is correct. And, we, you know, in the application that I worked in Montvale we had a similar situation where we -- we did a fair share calculation and contributed a set amount of money to Bergen County. You know, they were the ones that -- it was county intersection, similar to this, and they were the ones that directed us to use the DOT methodology, and the money was contributed from the county.

MR. BASRALIAN: You also talked about warrants. There is more than one test for a warrant, rather than peak period turning, and must there be a satisfaction of more than one warrant in order to make a determination whether or not a light is required, and if it's required whether the county would do it?

MR. CHASE: Must there be, no, I

think satisfying one warrant in some jurisdictions
would be enough. In my professional opinion I
would say that you would preferably you'd like to
see the 8 in the format as opposed to the peak but
usually, yes, you know, if the 8 hour is met, I
think that holds more weight than the peak hour.
But, you know, it really depends on the
jurisdiction. Some jurisdictions will consider

MR. BASRALIAN: When you talk about jurisdictions which do you mean?

meeting one sole warrant.

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MR. CHASE: I mean county municipalities. Because DOT has relinquished review of local traffic signals, local and county traffic signals. So, the municipalities, the counties are now responsible for reviewing warrant analyses and determining whether signalization is warranted in an intersection.

MR. BASRALIAN: Now, in this instance, since it's a county signal or county roadway, would not the jurisdiction lie within the county as the determination of whether or not it met its criteria and warrant before it submitted to DOT?

MR. CHASE: Yes, the jurisdiction

would be with the county, but I don't think that they would have -- actually I know they would not have to submit to DOT to confirm that the signal is warranted. The county would be able to make that determination on their own.

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MR. BASRALIAN: All right but still you have a fair share allocation that county uses the DOT standard, does it not?

> MR. CHASE: It does.

MR. BASRALIAN: Okay. You asked the applicant to make a gap study and in your reports, the revised report of September 17th, 2013, you said that the result of the gap study indicate sufficient gaps in traffic to exist to accommodate the projected turning movements on the Vervalen approach to Piermont Road. Now, if the gap study, as you've indicated, says that there are sufficient gaps, then why is it that the number 10, you talked about a excessive delay calculated in the level of service analysis at that intersection? Those two statements seem to be in opposition to each other.

They are. And as I explained before, gaps are not directly related to capacity. You assess the amount of gaps available

MR. CHASE:

in traffic, but that does not indicate that a car is there to take that specific gap. So, while you can have enough gaps to accommodate those specific amount of turning movements, you can also not have enough capacity at that intersection to accommodate the vehicles that are making those turning movements.

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MR. BASRALIAN: But isn't capacity finite?

MR. CHASE: Isn't capacity finite, I mean it's a finite calculation, yes, but the capacity take into -- if you plug these numbers into the highway capacity software, it's assuming, based on the arrival rate, and the peak hour factors and everything else that you input, it's using that same gap, and calculating the capacity for this intersection.

MR. BASRALIAN: But then we made an actual visual calculation and study of each of the gaps so that we knew exactly, and you knew exactly, what the gap study results were for the peak period so that you concluded that sufficient gaps in traffic exist.

MR. CHASE: We concluded that there were available gaps to accommodate the projected

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demand, which, as I stated, does not necessarily
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     mean that there's not a capacity issue at that
     intersection. The results of that gap study would
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     assume that there was a car there to take each one
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                     That may not in fact be the case.
     of those gaps.
     So, you still end up with a capacity issue at the
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     intersection because the vehicles don't arrive at
     a specific time when there is a gap there.
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                   MR. BASRALIAN: What's the level of
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    have service during the peak period, do you know?
                   MR. CHASE: Level of service at that
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     approach?
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                   MR. BASRALIAN:
                                   Mm-mm.
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                   MR. CHASE:
                               Is F.
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                   MR. BASRALIAN: How about turning
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     right?
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                   MR. CHASE:
                               It's C I believe.
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                   MR. BASRALIAN: Is the ability to
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     turn left, at all inhibited by any obstructions,
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     plant material, as one looks south on Piermont, in
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     order to be able to determine whether the gaps so
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conducted sight distance measurements out there.

Driving the network, that left turn is a difficult

they can pull out and go north?

MR. CHASE:

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Honestly we hadn't

maneuver to make. It's also difficulties increase when you have a vehicle next to you that's turning right. And there is a high amount of vehicles turning right at that intersection because what the right turn vehicle tends to do, is they'll tend to creep out a little bit ahead of the left turn vehicles just to get around them. And that further inhibits your view as you're looking to the south.

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MR. BASRALIAN: And if there were further obstruction of shrubberies, trees, et cetera, would that also not inhibit the abil -- if you were in the right-of-way, would that not inhibit the ability of someone to look out?

MR. CHASE: It would. It would.

MR. BASRALIAN: And would that not slow down the process?

MR. CHASE: It would.

MR. BASRALIAN: If there was a gap of 20 seconds and 4 cars lined up, how many cars could get out on the left-hand turn?

MR. CHASE: Probably accommodate 4.

The gap is 7.1 seconds and then there's a follow-up time associated, and with that follow-up

time you can accommodate one additional car.

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think the follow-up time is 3.5 seconds, if I'm not mistaken. So, you can probably accommodate 4 cars. But that's assuming that those 4 cars are aggressive and they're going to pull up to the stop line, stop quick, look and go. I mean if any one of those people hesitate then that gap is going to be gone.

MR. BASRALIAN: You made a statement when you opened up and you were talking about that you were sure Mr. Keller would agree regarding a light at that intersection. I don't recall anything he ever said in any of his testimony or any of the reports, that he would agree that there was -- a light was necessary at that intersection. I think that was your opening statement. You said, I'm sure he would agree.

MR. CHASE: I didn't stay a light was necessary. I said that a light was the only method to mitigate the capacity issues at the intersection.

MR. BASRALIAN: I misspoke it. even having misstated you, I don't recall anything he ever said, in any of his testimony on October 2nd, or today, which indicated that was the only solution.

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MR. CHASE: I would interested to hear if there was another solution.

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MR. BASRALIAN: All right. Well, I'm trying to point out you did not characterize testimony properly.

MR. CHASE: Apologize that -- for that.

MR. BASRALIAN: I also notice that, you know, in your original report which is --

MR. WEINER: I don't think he was.

MR. BASRALIAN: I beg your pardon.

MR. WEINER: I don't think he was mischaracterizing his testimonying. I think he was making a basic statement that this is the only way I see it, I think Mr. Keller would agree, and if Mr. Keller, you can call him on rebuttal and he can give us his opinion whether he agrees or doesn't. I don't think it's a significant point. I think it was more a figure of speech. His testimony is that the only way to fix it is with a

MR. BASRALIAN: Well, if --

MR. WEINER: If Mr. Keller wants to disagree with that, that's fine too.

light. I got the point.

MR. BASRALIAN: Well, you know --

MR. WEINER: Then call him back and we'll be happy to hear it.

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MR. BASRALIAN: I'm just trying to clarify, in my mind, what the statement are, and that's why I am asking the questions, as you do, and everybody else would.

MR. WEINER: And that's fair and I'm criticizing that. At the same time, if that's an issue, and it's an important issue that you want to clarify, the board would like to hear from Mr. Keller whether he agrees or disagrees. So, we can dispense with the issue as to who said what.

MR. BASRALIAN: Not to beat a dead horse, I was just trying to find out how he characterized it because that wasn't in any of the testimony. So, that's all.

MR. WEINER: We understand. Thank you.

MR. BASRALIAN: It's getting late.

I lost my train of thought too. I don't know of your familiarity in determining the fair share allocation, but if this shopping center were not proposed to be improved, and a light was warranted by virtue of the county determination of it, would a fair share allocation be put back to this

1 | property owner?

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MR. CHASE: If there was no expansion of the shopping center proposed?

MR. BASRALIAN: Well, if there were no improvements. There's no exp -- there's no expansion of the shopping center being proposed.

MR. CHASE: If there was no application associated with the shopping center and the county decided that there was a light that was needed at the intersection, they're not going to go back to someone that's existing and allocate a fair share associated with that use, is that what you're saying?

MR. BASRALIAN: Yes. Right.

MR. CHASE: Would they go to the existing uses around the intersection and say you're responsible for this, you're responsible for that, no. In my past experience I haven't seen that done. It's typically done when there's an application before the board municipality when those types of things are assessed.

MR. BASRALIAN: I understand. You just used the word, expansion, but there is no expansion in the aggregate square footage of the shopping center above what currently exists by the

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end of phase II. Would that have an impact, at all, as to fair share allocation?

MR. CHASE: I thought there was a
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MR. CHASE: I thought there was a slight expansion associated with the shopping center?

MR. BASRALIAN: No, it's being reduced from 211,000 to 208,000 square feet.

MR. CHASE: That 6,000 square

9 foot --

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MR. BASRALIAN: Well, that's not in the boards yet though. That's not a part of -there's no application for any expansion on that lot or any provision for that lot at this point.

CHAIR LIGNOS: He said, just for

chark LIGNOS: He said, just for clarification, the testimony was that the parking and the traffic was included for that 6,000 square feet?

MR. BASRALIAN: Yes.

19 CHAIR LIGNOS: So, which one is it?

20 | Is it or isn't it?

MR. BASRALIAN: He said he did his calculations on traffic by including that, but there is no proposal to have a building of up to 6,000 square feet on this property at this point.

CHAIR LIGNOS: So, what you're

saying, just for our understanding, is that, if
and when a 6,000 square foot building appears then
that comes into play.

MR. BASRALIAN: Then that may come into play, yes.

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Would you disagree or agree?

MR. CHASE: I would agree, if the slopping center is being reduced in size, I mean you're grandfathered the approval for this square footage that's on site now. If you're reducing that then theoretically you are reducing the amount of traffic associated with it and stuck strictly to the ITE equation.

MR. BASRALIAN: I understand. With respect to the restaurant entertainment use that you talked about, the total of that, using your 18 percent, is less than 20 percent, which, under ULI, and even ITE, would not require an additional or change in the parking ratio that you have for retail.

MR. CHASE: That's incorrect. If you -- I'm pretty sure if you're looking at the same table that I'm thinking of is that the ULI parking requirements for shopping center?

MR. BASRALIAN: Yeah, I -- I -- I --

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Page 174
     it talks about, and I'm referring to parking
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 2.
     requirements for shopping centers, summary
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     recommendations and research study report, second
     edition, Urban Land Institute, it refers to, on
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     page 3 to --
                               Table 1 recommended --
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                   MR. CHASE:
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                   MR. BASRALIAN: I haven't asked the
     question. So, let me finish it up, okay?
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                   MR. CHASE:
                               Okay.
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                   MR. BASRALIAN: Table 1 is
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     recommended parking ratios -- table 1 recommended
12
     parking ratios is percentage of ULA and
13
     restaurants, entertainment and/or cinema space,
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     shopping center size of gross leasable area less
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     than 400,000 square feet, is at 10 percent, 4 per
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     thousand at 11 to 20 percent, 4 per thousand, over
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21 equates out to about 13 percent.

22 MR. CHASE: You're right, I was

23 wrong, but the 4. -
24 MR. BASRALIAN: And I went along

restaurant and theater of 8,000 square feet

that, over 20 percent is shared parking.

calculation then, you and I were both wrong, the

calculation for the maximum 20,000 square feet of

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with it so apologize too.

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                   MR. CHASE: The 4.09 per thousand
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     that I quoted was correct. My percentage was off.
     It's actually 13 percent. And that's where you
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     get the additional .09 that's added onto the 4.0
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     face value.
                   MR. BASRALIAN: Well, as I read this
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     chart, I don't see it quite the same way.
     Recommended table 1 shoes the recommended number
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     of parking spaces per thousand square feet of
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     gross leasable area.
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                   MR. CHASE: If I may, if you read
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     footnote B, it says for each percent above 10
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    percent of linear increases 0.3 spaces per
14
     thousand square feet to be calculated.
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                   MR. BASRALIAN: .03.
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                   MR. CHASE: Right. But every
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    percentage point above 10. So, it's 13 percent so
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     that's 3 percent above 10, which is 3 percent -- 3
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    X's .03 is .09.
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                   MR. BASRALIAN: Even when it's
21
    preexisting?
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                   MR. CHASE: That doesn't come into
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    play.
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                   MR. BASRALIAN: This is for shopping
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centers of less than 400,000 square feet, and I

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don't see -- let's see, 11 to 20 percent. So,
lineal increase of .03 spaces per thousand would
increase should be calcu -- what does that come
to?

MR. CHASE: 4.09.

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MR. BASRALIAN: 4.09. The parking -- your report indicated that it should have a parking ratio of about 4 per thousand I think is what you said, and as Mr. Keller testified, that we're about 13 -- 13 spaces shy of hitting that ratio of 4 per thousand. And if that 13 spaces were added to the existing parking by reducing some landscaping here or other things on the site, would that satisfy the four per thousand that you've recommended is what we should be having?

MR. CHASE: The 4 per thousand is really a target minimum. And, you know,
Mr. Keller provided a shared parking table that evaluated retail versus restaurant and everything else. The 4 per thousand you can at least reference ITE and say that you meet this standard. Does that make all these issues associated with the parking supply go away completely, I would disagree. You know, I still think that some of

the things that we talked about before, you know, offsite parking employees, snow removal, and things like that, I think they still apply. You know, really, when you get below 4, we don't typically see parking supplies below 4 for a shopping center this size. That was really, you know, our target.

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MR. BASRALIAN: Well, let me ask you something, is not -- do not ITE and ULI really are recommendations, and there are studies of many, many centers, some of which have a much lower parking ratio in the mix, and that is also acceptable under those standards as well, is it not?

MR. CHASE: That is. If you can go out and do parking counts in an existing shopping center that's, you know, functioning in a good state, and almost fully occupied, and justify a reduced parking ratio, that would be more than accepted methodology. But you also have to take into account, you know, seasonal variations and other thing. So, there's a lot that goes into evaluating parking supply. Because if you look at ITE for a community shopping center, the average parking supply is 4.9 per thousand. So, that

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- would lend you to believe that there aren't many shopping centers that provide less than 4 per thousand.
- MR. BASRALIAN: Yeah, but how old
 were the shopping centers that they examined in
 that study if they're much older the parking
 ratios would tend to be higher, would they not,
 than a new shopping center?
- 9 MR. CHASE: You know, that may be 10 true. It may not. That's a theory.
- MR. BASRALIAN: Well, but you don't know whether it is or it isn't, you don't know whether those shopping centers are very high --
 - MR. CHASE: I don't. I'm -- I'm simply stating that the average supply that the manual identifies is 4.9. So, that would lend me to believe --
- 18 MR. BASRALIAN: As a recommendation.
- MR. CHASE: As a recommendation. As an average supply.
- MR. WEINER: Did you say 4.9 or
- 22 4.09.?

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23 MR. CHASE: The ITE in the 4th
24 edition of parking generation, they categorize the
25 average parking supply for variance types of

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1 | shopping centers. It's 4.9.
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- MR. WEINER: 4.9. Okay.
- 3 MR. CHASE: For a community shopping
- 4 center.
- 5 MR. WEINER: Okay. Thank you.
- 6 MR. BASRALIAN: Okay, but ULI
- 7 | recommends -- recommends again 4.7 based upon the
- 8 | studies using the same number of shopping centers
- 9 | in its studies. I refer to you the same edition,
- 10 page 25.
- 11 MR. CHASE: Yeah, the ULI also
- 12 recommends 4.5, I believe, in one of their other
- 13 publications. So, there is a variety of
- 14 recommendations for parking slides for shopping
- 15 centers.
- 16 MR. BASRALIAN: I mischaracterized
- 17 it by saying a recommendation. They found that
- 18 | that was what the average was in the 104 community
- 19 | shopping centers that they studied.
- 20 MR. CHASE: The average supply.
- MR. BASRALIAN: The average supply.
- 22 That's what -- that's what they talked about,
- 23 number of centers responding, 104, and that they
- 24 use the average of 4.7 from those 104 responding
- 25 | shopping centers, community shopping centers. So,

1 | it's not a recommendation is what the study shows.

2 MR. CHASE: And I didn't

3 characterize the 4.9 as a recommendation. I

4 characterized it as the average supply.

5 | MR. BASRALIAN: I did and I

6 | mischaracterized it. So, you were correct in that

7 regard. But it also says in the -- in the ULI

8 | second edition, to which I referred to earlier

that, parking supply, and I quote this, "Parking

10 | supply is higher than the parking demand by an

11 average of almost a full space per 1,000 square

12 feet of JLA for centers of smaller than 600,000

13 | square feet. And by about half a space for larger

14 centers. This suggests that the parking supply is

15 | not constricting demand. Moreover, it's suggests

16 | that building parking spaces will not result in

17 | increased traffic volume and subsequently an

18 | increased sales and centers." So, the whole study

19 is based upon what they observed out there, but

20 observed also that the supply is higher than the

21 parking demand by an average of almost one car per

22 thousand square feet. Are you familiar with the

23 study?

24 MR. CHASE: I am. And I think that

we're all trying to get to the same result. We're

all trying to make sure that the center is going 1 2. to provide enough parking in the end. Because the last thing that I would assume your client wants 3 to see, is a center that doesn't have enough 4 5 parking. The last thing the borough wants to see is a center that doesn't have enough parking. 6 7 we're all trying to get to the same end point. It's just a question of, is the 3.94 per thousand 8 sufficient. If it's not, are there other 10 alternatives that we can investigate to make sure that that 3.94 is sufficient. You know, I think 11 12 that the borough requires 5.8 or 5.9 per thousand, 13 and, you know, we acknowledge that that's an 14 unusually high standard for parking for retail. And I wouldn't suggest that the center should be 15 16 reduced to accommodate that parking demand, but I 17 think that there needs to be some discussion as to 18 if this is the parking supply that's going to be 19 provided for the center, are there other 20 alternatives that can be considered to make sure 21 that there is not a parking issue on site. 2.2 You know, I think that all of these 23 references, they all recommend that the best thing 24 to do, is, to go out and collect local data,

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because parking demands are very regionalized.

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They vary from town to town depending on the tenant mix. So, depending on what users you get in there, that's gonna really --
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MR. BASRALIAN: Excuse me. This is a retail center with 13 percent restaurant and entertainment. That's what it is. The recommendation by the applicant's proposal, is, for 3.9 parking spaces. And say 4 per thousand if we add the 13. It's making that recommendation. Is it not a good judge of its business demand for what is necessary to operate a successful shopping center?

MR. SEGRETO: I object to the question.

MR. CHASE: Yeah, I mean -
MR. WEINER: I'm sorry, what's --

what's the objection?

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MR. SEGRETO: The objection is, 1, to the form of the question. I think it's an improper question for this witness. He is asking the witness to ask about the determination made by this applicant, that 3.94 is sufficient, when no one has testified to that fact.

MR. WEINER: Well, I mean certain sense you're right. You're asking him if the

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applicant is the best judge of the parking. I'm not sure he knows what the applicant knows.

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MR. BASRALIAN: On the other hand he just said that really it's the board should know what the -- the board should make a judgment as to what the best parking ratio, and if he's making that statement, then I should be able to ask him whether or not the applicant is not a -- would not the applicable, who is applying for the approval of the center and 3.94 parking spaces per thousand, to be a better judge.

MR. WEINER: If the board listened to applicants about how much parking we needed everybody would be parking on the street. We know that. I mean, look, if you want to call your client and have him come up and explain why he -- they operate centers and they expertise they have, and why that's enough parking, I think that that would be great testimony for the board to hear. His opinion as to whether your client is the best judge, I'm not sure gets the board any information that's going to help them. But, you know, you want to ask it. I don't think it's -- you know, if he can answer it. Maybe he can. Maybe he can't.

MR. BASRALIAN: Well, just --1 2 just -- just -- just to respond, you know, it is 3 not just, you know -- just as the municipal land use law applies to applicants it applies to 4 5 boards. Just as judgments as to what is necessary rests within boards, it rests within the 6 applicant, and this applicant has asked for a waiver, which is within the power of this board to 8 9 grant for parking. And its put in its case as to 10 why it believes the parking that its provided is 11 adequate for the purpose of this shopping center. 12 This witness is saying, well, I'm not sure, and 13 it's up to the board to really decide. And that 14 was part of what he said. And I'm asking -- I'll 15 rephrase the question, if you wish, just to get on 16 with it. 17 MR. WEINER: That maybe helpful. 18 MR. BASRALIAN: Just to get on with 19 it. Okay. 20 Now, how do I rephrase it because 21 I've now gone so far beyond it. The applicant has 22 made a judgment of to what its parking spaces, and

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it submitted an application for the parking as

provided in the application, which you reviewed.

Would an applicant not be the best judge in this

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instance as to what its parking demand would be
for a successful center?

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MR. SEGRETO: Objection.

MR. BASRALIAN: You can say, no, I don't know. Yes, I do. Maybe --

MR. WEINER: Listen, I don't think it's -- for what it's worth, I'm going to let him answer. I'm not sure it's going to help the board very much. I think if they want to know what the applicant's opinion is as to their parking, call the applicant. Call an expert from the applicant to talk about why they think it's enough parking and let the board ask some questions. But if he wants to answer, I'm going to allow him to answer.

MR. CHASE: I can't definitively

answer. I mean --

MR. BASRALIAN: Well, does that make a board a better judgment of what -- judge of what the parking requirements should be for this center?

MR. WEINER: Mr. Basralian, I'm not gonna have the traffic expert decide whether the board is -- the board is the judge because we're gonna make a decision. So, by definition of the MLU, we get to -- we, the board, gets to decide

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1 that.

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2 | MR. BASRALIAN: I understand it.

3 But he made a statement that the board would be

able to judge as to whether or not it's

5 appropriate. That's what he said.

6 MR. WEINER: All right. I think the

7 | board recognizes the traffic engineer doesn't

8 decide whether the board is a good judge. I think

the board is the judge. So, I don't know that

this is significant. Why don't you get to

11 | something that would be helpful.

12 MR. BASRALIAN: You indicated that,

13 as a result of question from Mr. Lignos, regarding

14 the possibility of parking or your report

15 | indicated perhaps the applicant should explore

16 offsite parking for employees. And as Mr. Lignos

17 asked, whether busing of employees would be

18 | appropriate in a shopping -- in a community

19 shopping center like this of 208,000 square feet.

20 | In your experience, has that ever been a mechanism

21 employed for a shopping center of this size?

MR. CHASE: And my response to that,

23 | his question, it's going to be similar to my

24 response to your question, it's the amount of

25 | parking provided that's really the mechanism, not

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the size of the shopping center.

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MR. BASRALIAN: And if the shopping center provides a function appropriately for the amount of parking it's provided, whether it's 3.9 or 4 or some other number, why would anyone ever consider doing something different, such as off street parking or busing of employees?

MR. CHASE: If the shopping center was functioning in an acceptable manner they wouldn't consider that.

MR. BASRALIAN: And if you correctly stated, the shopping center doesn't provide adequate parking then customers might not come and the applicant would suffer for it.

MR. CHASE: That is correct.

MR. BASRALIAN: And under those circumstances would a developer of this magnitude, putting this kind of improvement in site -- in place, really want to be in a position of inadequate parking to dissuade customers and tenants?

MR. SEGRETO: Objection. Same objection. He keeps asking about developers of this magnitude, developing this, would they want a -- it's improper. It just doesn't make sense.

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MR. WEINER: I will sustain that. 1 2. Mr. Basralian why don't you get to something else. MR. BASRALIAN: Well, you know I was 3 curious why, in your -- you have your report of 4 5 August 8th. You ask for the applicant to make certain additional studies. And then you 6 supplemented your report of -- I'm sorry, July I said August 8th. You supplemented your 8 9 report -- revised September 17th, 2013. And there 10 were whole areas of the report that were never 11 addressed in the -- your initial letter, without 12 having anything changed within the report. 13 supplemental report itself. I'm wondering how 14 those issues arose, especially, for example, when 15 you added No. 10, regarding level of service and 16 traffic warrant. Where did that come from, that 17 it wasn't in the first letter that you submitted 18 in response to the applicant's report of July 8th, 19 2013? 20 MR. CHASE: You know, we wanted to 21 evaluate the gaps initially to see how many gaps

24 multiples of what is projected, you know, maybe the intersection does operate better than what the 2.5

substantial amount of gaps in traffic. Many

were out there. You know, if there's a

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capacity analysis shows. The gap analysis result show that there were available gaps, but there weren't such a substantial amount of gaps available that you could rule that the capacity analysis was providing a negative projection of the operational condition at the intersection. So, based on our review of the gap analysis results we thought that further investigation was warranted.

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MR. BASRALIAN: Well -- but that was done with the gap analysis. You said there was sufficient gaps through -- in traffic exists to accommodate the projected traffic movement onto Vervalen. But then you jump down and added the whole warrant study and peak hour traffic, and that a signal would be warranted -- a signal -- I'm sorry traffic signal warrants would be satisfied. So, I'm just trying to get the connection between those two, how sufficient gaps are indicated, and then down to a warrant study. Which may or may not ultimately be the result. But how did you make that jump?

MR. CHASE: As I stated several

times, gaps do not directly correlate to capacity.

There are gaps that exist out there. We didn't

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feel that the results of the gap study were so substantial that they did not warrant further investigation as to how to improve the capacity of this intersection.

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MR. BASRALIAN: But you only were focused on the possibility of the peak period and not any other times of the day.

MR. CHASE: Which is the focus of the traffic study.

MR. BASRALIAN: But you don't know that that situation would be -- in other times of the peak would be greater or lesser than it is during the peak period.

MR. CHASE: You're right, we don't. And that's why we asked for a warrant analysis to be conducted because what that will do is that will provide you several hours, many hours worth of value and then you can evaluate the operational conditions at the intersection through an extended period of time to see if that is in fact the case throughout the majority of the day or if it is just concentrated during the --

MR. BASRALIAN: Shouldn't the county be asking for the warrant study?

MR. CHASE: As a traffic reviewer,

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Well, why would --

you know, we are tasked with reviewing the traffic 1 impact analysis.

MR. BASRALIAN: But shouldn't the request come from the county?

> MR. CHASE: Not necessarily.

if there is an existing problem there today shouldn't a warrant of study been done at some point before this applicant came down the road?

MR. BASRALIAN:

MR. CHASE: Typically studies are only done if someone asks for them. So, if, you know, no one asks for it then obviously it's not going to be done now. We're analyzing this intersection as a result of this development. This information is being brought forward. So, that's why we are asking it to be done.

MR. BASRALIAN: Well, it was Mr. Keller's testimony that as a result of the improvements here or the improvements to the center, would result in additional one car per hour during the peak period -- p.m. peak to the existing traffic on the roadway. The left hand turn rather on Piermont from Vervalen to -- from Vervalen north on Piermont. That was in his testimony.

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MR. CHASE: I read that but there 1 2. are -- there is also --

MR. BASRALIAN: Would that one car justify -- one additional car, per hour, justify a warrant study under such circumstances?

MR. CHASE: You also have to take into consideration the vehicles on Piermont. Because you're not just looking at the left off of Vervalen on to Piermont. You're now adding additional traffic on Piermont, that's going to conflict with those lefts. So, it's a combination of everything. You can't just say that one car, that's the only additional traffic. You're adding through traffic on Piermont. You're adding left turning traffic on Piermont. That all conflicts with these left turns. So, it's not -- it's not just that one movement, that one car.

MR. BASRALIAN: Well, I'm just curious where it came about when it wasn't raised, even in the first letter. And you've sort of explained that. But there had been a question or a statement earlier by someone on the board that there are safety concerns at that intersection. I was curious whether or not the warrant study came as a result of whatever those safety concerns

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1 | might have been at Piermont and Vervalen.

MR. CHASE: No.

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MR. BASRALIAN: There were a couple of other comments in your letter, which were added, again, for example, No. 6 on page 5 of your report, all signal -- single yellow lines striping on the internal circulation aisles should be modified to double yellow line. And you go on to say that the -- although the application, the manual on uniform traffic control devices is not required for all drive aisles within shopping centers, we still recommend yellow striping to be provided on the internal circularized -- circulation aisles, to be modified to a double yellow line.

Are not the MUTCD road standards, are not internal shopping center standards?

MR. CHASE: And that's what it says, but if you read the MUTCD says, although it does not specifically apply to shopping centers it is recommended that you maintain those similar standards. While you don't need to put shopping centers -- stop signs on the end of every aisle, if you're going to put a single yellow line it's not that much additional work to put a double

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yellow line. You know, in my professional opinion, I always recommend, any site engineer, when they show a single yellow line on the plans that they make that a double yellow line.

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MR. BASRALIAN: But do you really think they're necessary at all. People are at shopping centers everyday. There are islands at the end of each of the aisles here, which don't exist today. Isn't it indicative that you're coming to an intersection. Why would you add more lines; not one, not -- not even one, two as you recommended, when you have islands with trees at the end of every aisle?

MR. CHASE: I would rather see no yellow line than a single yellow line.

MR. BASRALIAN: Well, that's what the applicant would prefer as well, but if that is the case, than what is wrong with the applicant's proposal not to put yellow lines, even a single yellow line, because you do have traffic, you know, the islands at the end of each aisle -- at the end of each aisle.

MR. CHASE: We didn't say that there was anything wrong with it. You know, we looked at the plan. There were single yellow lines

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proposed on the plan. We recommended that those lines be double yellow for consistency purposes.

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MR. BASRALIAN: Well, I like your recommendation that you'd rather see none although that's an alternative. Right.

MR. CHASE: It is. I would see double or none.

MR. BASRALIAN: You also added a statement regarding in number -- your No. 8 regarding MUTCD guidelines with respect to the speed tables, which deals with striping. It was Mr. Keller's testimony that the speed tables would be white concrete as contrasted to -- as contrasted to -- I'm sorry, that was striping. It would be concrete and that contrasts to the black macadam, and that he didn't feel the line striping, which you recommended, was warranted.

MR. CHASE: We said and/or warning signage. We said and/or signage. Not necessarily striping and signage. You know, in my professional opinion given that the speed tables -- given they are a little bit higher and I understand, you know, that the applicant's desire to have level crossings, and the genesis for the height of the speed tables, given that they are a

little bit higher than, you know, a standard speed table, you're going to cause a little more deflection in the cars. In my professional opinion, I would like to see warning signs out there advising the motorist of the speed table.

Because all it takes is one person not paying attention, to hit that at a more than desired rate

of speed, and you know --

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MR. BASRALIAN: Yeah, but that's only about a 6 percent grade, which is about the same as a driveway cut. And that doesn't -- does that really constitute a hazard if it's a 6 percent grade which is similar to any driveway cut that we go in and out of. Same thing as any driveway here as well.

MR. CHASE: I understand that, but if you look at MUTC's design for speed tables, you know there's excessive warning striping, striping, and signage, to advise the motorist of -- that there is something that they may not potentially expect, coming up, and that they should slow down for this -- for this design in the road.

MR. BASRALIAN: But isn't that also a road standard rather than a shopping center standard?

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MR. CHASE: It is. And I'm not saying that you need to implore the exact striping that they recommend, you know, the chevrons leading up to it. I'm saying that, in my professional opinion, I think that a warning sign should be added, advising motorist of the speed hump in advance of it so that they are aware of it.

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MR. BASRALIAN: But you're within a shopping center where the traffic is slow. You have traffic in and out. It's not a 25 mile an hour or 30 mile an hour roadway. It is a shopping center roadway. And why would you pollute the ground, and the air, or pollute the ground with striping or signs on the side too warn something that obviously evidenced because it's white verses black?

MR. CHASE: I would contend that to every motorist it may not be obvious. And this is my professional opinion. You know, you're allowed to disagree with my but it is my professional opinion I would include advanced warning signs to advise motorists of something that they may not expect coming up. And I understand that it is within the shopping center. It's still, in my

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1 opinion, I would think --
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- 2 MR. BASRALIAN: Even though the
- 3 | MUTCD guidelines really refer to roadways rather
- 4 than shopping centers?
- 5 MR. CHASE: That's correct.
- MR. BASRALIAN: Mr. Chairman, I have
- 7 | no further questions at this time. Although, if
- 8 | there are -- there is more questions from others,
- 9 | I may wish to supplement it, and I will call back
- 10 Mr. Keller on redirect. And I didn't realize it's
- 11 | six minutes to 12.
- 12 CHAIR LIGNOS: It's 12 to 12. I
- mean it's 6 minutes to 12. Mr. Segreto, how many
- 14 | questions do you have?
- 15 | MR. SEGRETO: I have no questions.
- 16 CHAIR LIGNOS: Okay, Mr. Rosenblume.
- 17 MR. ROSENBLUME: Jessie Rosenblume,
- 18 65 Knickerbocker Road. There's been discussion
- 19 about county and traffic light, whatever, can you
- 20 or Mr. Basralian or Mr. DeNicola tell me if --
- 21 CHAIR LIGNOS: No, no, no, no, no,
- 22 | hold on. Hold on. I can't have Mr. DeNicola do
- 23 or Mr. Basralian do it.
- MR. BASRALIAN: We only think we're
- 25 | traffic experts.

Page 199 1 MR. WEINER: What's the question? 2. CHAIR LIGNOS: Can you -- the 3 question that's up before --4 MR. ROSENBLUME: The question is: 5 Did the county receive a set of plans of this 6 project? 7 MR. BASRALIAN: I can answer. Yes, 8 it did. 9 MR. ROSENBLUME: Okay. The other 10 question is: Will shoppers prefer shopping 11 centers with convenience, available parking 12 spaces? 13 CHAIR LIGNOS: Can you say that 14 again? 15 MR. ROSENBLUME: Will shoppers 16 prefer shopping centers with convenience available 17 parking spaces. 18 MR. CHASE: In my assumption, yes, 19 that's a fair assumption. 20 MR. ROSENBLUME: So, when a shopper comes on the property, they would like to know 21 2.2 that there is space available basically? 23 MR. CHASE: Correct. 2.4 MR. ROSENBLUME: Good. Thank you. 2.5 CHAIR LIGNOS: Okay. I don't see

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Page 200 1 any other questions. Either -- you really. MS. AMITAI: I really do. 3 CHAIR LIGNOS: No, no, I think the public is finished. So, therefore, what other 4 5 questions can we possibly have. We have been asking questions all night. 6 7 MAYOR HEYMANN: Our attorney -- our attorney made a statement earlier on, that I think 8 deserves some elaboration. 10 CHAIR LIGNOS: Okay therefore we're 11 going onto Monday because that's going to be new 12 business. And this way we can continue it. 13 The chair will entertain a motion to 14 adjourn. 15 MR. BASRALIAN: Excuse me. I'm back 16 on, on the 21st. Mr. Keller will be back. I 17 assume your expert will be back on the 21st. 18 CHAIR LIGNOS: Are you available on 19 the 21st? 20 MR. CHASE: I'll make myself available. 21 2.2 CHAIR LIGNOS: I'm sorry. 23 MR. CHASE: Is it Monday? 2.4 CHAIR LIGNOS: Yes.

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MR. CHASE: I'll make myself

Page 201 1 available. CHAIR LIGNOS: Thank you. MR. BASRALIAN: And under those --3 MS. AMITAI: Or not? 4 5 CHAIR LIGNOS: Hold on. Hold on. 6 Hold on. One thing at a time, please. 7 MR. BASRALIAN: And just before you adjourn it, that you announce, again --8 9 CHAIR LIGNOS: Yeah, I'm going to do 10 all that. 11 MR. BASRALIAN: Okay. 12 CHAIR LIGNOS: Members of the board, 13 we have -- we need to go -- we have Monday the 14 21st is our next meeting. We have our regular meeting on November -- October the 31st. We have 15 16 a work session on the 6th of November. And I 17 understand that Mr. Segreto will be ready with his 18 witnesses on -- if we have -- if you so accept 19 this, at a special meeting on the 14th. Any 20 objection to say a special meeting on the 14th? 21 MR. SINOWITZ: What day is that? 2.2 MR. DENICOLA: Thursday. 23 CHAIR LIGNOS: It's a Thursday. 24 Now, after that, there would be a special meeting 2.5 on the 21st. But I understand several people are

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    not available. The mayor and one other --
                   MS. AMITAI: I won't be here either.
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                   CHAIR LIGNOS:
                                  Three people are not
                 So, therefore, the only meeting in
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     available.
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    November, other than our work session would be the
     14th then we'd have to go into December because
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     Thanksgiving is the next Thursday. So, it's the
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     14th. I'm hoping that we are -- Mr. Segreto, you
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     think your three witnesses would take one day?
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                   MR. SEGRETO: Yes.
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                   CHAIR LIGNOS: So, it's a very good
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     possibility that we can wrap on the 14th.
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                   MR. BASRALIAN: To that end, if
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     Mr. Segreto's witness is going to be submitting
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     reports, I'd like to have a copy of the report
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    before the hearing since all of our's were
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     submitted at least ten days before a hearing date.
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                   CHAIR LIGNOS: Mr. Segreto any --
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                   MR. SEGRETO: I don't believe we are
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     going to do a report.
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                   CHAIR LIGNOS: Okay.
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                   MR. BASRALIAN: If they are -- if
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     they are then they should be submitted and I
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     should be provided with copies as well.
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                   MR. SEGRETO: I don't know --
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MR. WEINER: If anybody is going to
do a report have them submit it within ten days --

MR. SEGRETO: I don't know about

4 providing Mr. Basralian with a copy --

5 MR. BASRALIAN: Provide it to the

6 | board and then I have access to it sure.

7 MR. SEGRETO: Mr. Basralian has supplied me with none.

MR. BASRALIAN: They have all been filed and they're available to you just as those -- your reports will be available to me.

MR. SEGRETO: I understand that

Mr. Basralian.

MR. BASRALIAN: Semantics John,

15 | semantics.

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CHAIR LIGNOS: So, we are carrying -- this application will be carried to our next hearing, which is a special meeting to be held on Monday, October the 21st. That's this following Monday. Yes, sir.

MR. BASRALIAN: Given what
Mr. Segreto said about his witness, would it be
possible to do maybe the 13th and the 14th? And
we can wrap this up. If we're really very lucky,
not to carry it into December.

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- 1 CHAIR LIGNOS: Mayor and council.
- 2 We're on the 14th.
- 3 MR. WEINER: So, this application is
- 4 being carried to October 21st.
- 5 CHAIR LIGNOS: Correct.
- 6 MR. WEINER: No further notice will
- 7 be given. Anybody in the public wants to attend,
- 8 October 21st at 8:00 p.m. here, this application
- 9 | will continue.
- 10 CHAIR LIGNOS: If the board members
- 11 have no objection, chair will entertain a motion
- 12 to object -- to --
- 13 | MR. WEINER: Mr. Chairman, one more
- 14 thing. There were some other dates discussed.
- 15 | Those may or may not ultimately wind up being the
- 16 day. So, the only day you have to remember is
- 17 October 21st. We expect there will be other
- 18 dates.
- 19 CHAIR LIGNOS: Mr. DiDio, I'd like
- 20 to have a motion accepting November 14th, please.
- 21 MAYOR HEYMANN: So moved.
- 22 CHAIR LIGNOS: Moved by the mayor.
- 23 | Seconded by Mr. Didio. Can you please poll the
- 24 board.
- MS. MITCHELL: Oh, sure.

	Page 205
1	Mayor Heymann.
2	MAYOR HEYMANN: Yes.
3	MS. MITCHELL: Councilwoman Amitai.
4	MS. AMITAI: Yes.
5	MS. MITCHELL: Dr. Maddaloni.
6	MR. MADDALONI: Yes.
7	MS. MITCHELL: Mr. Baboo.
8	MR. BABOO: Yes.
9	MS. MITCHELL: Ms. Stella.
10	MS. STELLA: Yes.
11	MS. MITCHELL: Mr. Lignos.
12	CHAIR LIGNOS: Yes.
13	MS. MITCHELL: Mr. Sinowitz.
14	MR. SINOWITZ: Yeah.
15	MS. MITCHELL: Mr. DiDio.
16	MR. DIDIO: Yes.
17	MS. MITCHELL: Mr. Pialtos.
18	MR. PIALTOS: Yes.
19	CHAIR LIGNOS: Thank you very much.
20	Seeing no objection, this meeting is now
21	adjourned. It is exactly midnight.
22	(Meeting concluded.)
23	
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CERTIFICATE

I, GINA MARIE VERDEROSA-LAMM, a Certified Shorthand Reporter and Notary Public of the State of New Jersey, certify that the foregoing is a true and accurate transcript of the deposition of said witness(es) who were first duly sworn by me, on the date and place hereinbefore set forth.

I FURTHER CERTIFY that I am neither attorney, nor counsel for, nor related to or employed by, any of the parties to the action in which this deposition was taken, and further that I am not a relative or employee of any attorney or counsel employed in this action, nor

LICENSE NO. XI2043

GINA MARIE VERDEROSA-LAMM, C.S.R.

am I financially interested in this case.

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[**& - 42**] Page 1

&	12:00 2:12	2007 128:4	3,000 101:9 104:5
	12th 4:7,23	2012 53:4,5,12,13	155:23
& 1:21,23 67:22	13 10:21,24 174:21	65:11 93:8 94:23	3.5 168:1
119:16	175:3,17 176:10,10	95:14,18,21 96:24	3.7 109:13,19
0	176:12 182:5,9	97:2,8,12,19,25,25	3.9 182:8 187:4
0.3 175:13	1310 1:6	2013 1:10 2:4 4:4,8	3.94 133:9 181:8,11
03 175:15,19 176:2	135 79:11	21:2 94:23 97:18,22	182:22 183:10
09 175:4,19	136 24:22	97:23 130:8 164:12	30 22:22 46:17
1	13th 203:23	188:9,19	62:13 74:12 82:15
1 1:6 3:20 24:4,5	14th 201:19,20	2013-03 1:7	108:23 197:12
26:21 28:12 30:7,8	202:6,8,12 203:23	2014 27:23 95:21	300,000 45:15
50:13,15 51:9,10,13	204:2,20	2015 95:17	304 51:21
59:6 82:22 99:15	15 6:22 65:13 79:13	2017 95:15,18 96:2	31st 66:1 201:15
103:16 106:10,15	80:8	206 113:15	350,000 47:21
112:23 174:6,10,11	1607 1:6 3:21	208,000 172:7	4
175:8 182:18	16th 4:1	186:19	4 24:3,7 43:5 49:23
1,000 180:11	173,081 102:4	211,000 172:7	49:25 50:1 51:8
1,421 101:21	175 112:23	214,337 101:5	65:5,8,13,15,18,22
1/3 59:24 100:5	17th 1:10 2:4 4:9	105:10	75:12 86:4 90:5,9
10 34:14,18 44:25	130:8 164:12 188:9	21st 200:16,17,19	100:11,16 103:13
59:13 79:13 80:8	18 28:20 124:13	201:14,25 203:19	108:14,17 109:15
102:21 133:19	133:20 134:7	204:4,8,17	110:9,11 111:8
134:8 140:8 148:17	173:17	235 51:20	136:17 140:6
159:3 164:19	18th 4:6	239 49:24	154:12,12 160:17
174:15 175:12,17	19 1:6 124:9	24 46:18 64:8	167:20,22 168:2,3
175:18 188:15	1:00 105:20	25 160:11 179:10	174:15,16,23 176:8
100 45:15 47:20	1a 104:24 105:17	197:11	174:13,10,23 170:8
50:25 160:17	2	25,000 155:22	177:5 178:2 182:8
103 50:3 102:20	2 1:6 26:17,24 30:8	250,000 86:3	187:5
104 179:18,23,24	31:12 64:9 82:22	26th 26:18,18	4.0 133:11,16 175:4
10th 4:8	86:4 95:21,24	27,000 104:1	4.09 133:14 175:1
11 2:13 127:5 128:1	106:19 123:8	27th 4:4	4.09. 176:5,6 178:22
128:6 154:14	2,800 34:11 102:24	28 124:8,10	4.5 179:12
174:16 176:1	20 46:23,24 74:12	295 1:9	4.7 179:7,24
119 3:21	80:8 86:2 140:9,11	29th 4:7	4.9 177:25 178:21
11th 4:6	160:11 167:20	2:12 94:22,22	180:3
12 9:11 24:4,4,5	173:17 174:16,17	2:30 94:25	4.9. 178:16 179:1,2
31:23 66:14,15,16	176:1	2a 104:25	4.90 133:14
103:16 105:20	20,000 133:24	2nd 4:7 21:2 168:24	400,000 174:15
106:9 124:14	140:21 174:19	3	175:25
159:11 160:5	200 160:10	3 27:9 82:22 86:9	41,256 104:2
198:11,12,12,13	200,000 86:2 156:1	92:17 93:15 94:25	417 112:25 113:14
1224 101:24	2000 97:12	111:8 131:22 174:5	42 27:18
		175:18,18,18	

[43,000 - adheres] Page 2

42 000 (0.22	_	-L:1:4 (1.1.7(.12	(.22
43,000 68:22	7	ability 61:1 76:13	acre 6:22
448 101:24	7 1:6 64:8 134:21	118:17 166:18	act 2:8 142:9
4:15 65:15	7.1 167:23	167:14	action 206:11,13
4th 66:3 178:23	70 157:2	able 54:5,12 69:5	activities 85:6
5	73,000 112:16	118:2 119:4,6,21	activity 38:17 62:11
5 24:3,7 43:5 65:15	75 25:21 28:1 50:1,2	120:5 133:3 144:8	82:10 99:16 111:10
65:18,22 92:16	102:20	152:18 164:4	actual 22:10 26:19
102:21 103:13	7th 4:7 61:15 79:8	166:21 183:7 186:4	40:22 47:10 48:18
124:1,2,5,18 148:14	8	absolutely 56:9	52:14 95:23 103:12
148:17 154:12		62:17 113:21	105:19,23 165:19
193:5	8 64:17 75:13 88:21	absorption 85:5	actuality 52:17
5.8 181:12	124:14 136:17	accent 17:19	actuated 63:23,24
5.9 181:12	160:12,13 163:4,5	accept 80:12 128:10	143:14,18
50 37:3,3 90:25	195:9	201:18	add 34:14 59:16
157:1	8,000 133:25 174:20	acceptable 177:13	84:1 103:2 132:1
50/50 37:3	80 38:3 134:23,23	187:9	182:9 194:10
500 127:6 142:24	153:21	accepted 80:1	added 8:4 52:3
500,000 47:11	810 99:18,20	108:18 145:18	59:14,17,19 76:17
502 101:13,15	820 105:7 116:20	177:20	84:5 95:19 98:1
54 27:25	830 105:5	accepting 204:20	105:9 140:5 175:4
55 24:19 25:1 26:8	84,000 99:25	access 10:5 35:5,7	176:12 188:15
78:22 79:11	844 105:3,7 8:00 1:11 2:10 204:8	39:2 42:4 84:11,13	189:14 193:5 195:8
56 27:20 106:11	8:00 1:11 2:10 204:8 8:01 1:15 4:19	141:12,12 153:3,5,9	197:6
5:00 65:5	8:02 1:15 3:18,19	153:10,11,15,17,19	adding 65:24 77:14
5:15 65:15	8th 4:7 61:15 188:5	160:7 203:6	131:20 132:5 149:9
5:30 65:23	188:8,8,18	accessible 35:16	192:9,13,14
5th 66:3		accessing 40:7	addition 36:19
5th's 4:2	9	accommodate 44:17	75:18
6	9 93:4 134:20	73:7 84:19,24 85:1	additional 25:21
6 26:18 28:17 44:24	90 64:4 134:23	90:25 107:10 131:4	50:2 52:6 57:23
50:24 77:24 78:2	148:17	151:8 164:14 165:3	70:14,25 85:5 94:23
128:6 159:3 193:5	919 101:19	165:6,25 167:22,25	97:14 104:5 124:3,5
196:10,13 198:13	93.02 7:11	168:2 181:16 189:13	124:12,17 132:1 135:21 138:15
6,000 33:16 66:5	93.7 7:5	account 33:11 42:20	143:5 167:25
102:10 105:10	97 91:25	101:8 111:2 112:6	173:18 175:4 188:6
172:8,16,24 173:2	975 100:8	146:13,23 147:3,5	191:20 192:4,10,13
60 157:2	9:42 88:19	177:21	' '
600,000 180:12	9:50 88:21,24		193:25 addressed 188:11
62 106:11	9th 61:15	accounted 111:14 accounts 111:10	addresses 45:25
65 5:13 17:17 89:16	a	accounts 111:10 accurate 86:25	adds 136:25
125:5 198:18	a&p 71:24 92:2,7	206:6	adds 130:23 adequate 84:17
66,601 51:19	a.m. 75:15	acknowledge	184:11 187:13
6th 79:8 201:16	abil 167:12	181:13	adheres 2:11
77.0 201.10		101.13	auncies 2.11

	,		,
adjacent 8:18 84:21	aisles 122:24,24	analyses 33:15	apologize 17:15
adjourn 200:14	193:7,11,14 194:8	147:1 163:17	50:19 81:1 169:6
201:8	alleged 106:10,24	analysis 21:9 22:2	174:25
adjourned 205:21	allegiance 2:14	22:10 42:20 55:13	appears 36:17 173:2
adjusted 27:21	alleviates 158:13	65:20 74:23 77:1	appendix 26:17
53:17	alleviating 130:21	104:25 130:10	applicable 132:23
adjustment 26:21	allocate 171:11	131:23,24 134:13	183:9
27:5 50:8	allocation 161:9,18	134:15,16 135:10	applicant 1:21 3:22
adjustments 64:10	164:7 170:22,25	137:1 140:12 145:7	10:7,10 14:1 15:16
adjusts 64:2	172:2	147:2,10,19 148:9	71:3 75:23 97:3
administration 76:2	allow 116:7 135:20	148:12 149:8,16	98:23 116:21
adopted 145:14	142:7 185:14	164:20 189:1,1,5,7	132:12 147:25
advance 197:7	allowed 16:5 79:18	189:11 190:15	149:2 164:11
advanced 197:22	79:21 113:25	191:2	182:22 183:1,2,8
advertised 2:7	114:16 197:20	analyzed 31:9	184:7,7,21,25
advise 196:19	alongside 157:24	analyzing 83:4	185:11,11 186:15
197:23	alternative 16:11	191:13	187:14 188:5 191:9
advising 196:5	195:5	anchor 81:8 82:10	194:17
197:6	alternatives 156:21	82:22 85:7,21	applicant's 159:10
aerial 104:19	157:6 181:10,20	139:21	160:5 182:7 185:10
afar 153:16	ame 1:5 3:23	anchors 140:1	188:18 194:18
affirm 126:18	america 112:11	announce 201:8	195:23
afford 73:4	amitai 1:14 2:20,21	annual 28:23	applicants 183:13
afraid 57:18	25:6,24 26:6 64:23	ans 154:3	184:4
afternoon 61:5	65:25 66:4,8 67:17	answer 5:22 6:7	application 1:3,7
agencies 144:21	68:5,17 70:4 87:19	12:8 69:5 71:6 89:8	3:21,25 4:3,8 5:8
agenda 3:20	87:25 110:22 136:1	107:11,13 111:7	18:20 27:7 40:16
aggregate 171:24	136:2 141:22	116:15 119:5	41:3 68:20 70:9
aggregated 48:16	157:12,16,20	121:18 149:25	97:2,5 107:8 116:19
aggressive 168:4	158:25 159:7,15,25	154:5 161:23 162:1	125:7 133:7 135:8
ago 26:15 60:9	160:19 200:2 201:4	162:3 183:24 185:8	140:21 141:1
agree 7:23 15:15	202:2 205:3,4	185:14,14,16 199:7	162:10 171:8,20
107:4 130:20	amount 23:1 36:15	answered 64:18	172:12 184:23,24
168:10,13,16	38:6 54:4,12,12	116:7	193:9 203:17 204:3
169:15 173:6,7	57:14 64:3 72:24	anticipate 151:22	204:8
agreed 34:4	74:13 86:7 115:17	anticipated 21:23	applications 54:10
agrees 59:5 169:17	131:18 132:5	54:2 55:1,16,18	applies 184:4,4
170:11	133:15,17 140:2,3	98:9,11 150:8	apply 147:5 177:3
ahead 45:12,13	142:18 150:10	anticipates 34:1	193:20
167:6	151:12,21 152:22	anybody 16:24	applying 183:9
air 76:17 197:14	152:24 155:12	146:1 203:1 204:7	appointments 92:22
aisle 28:17,21	156:13 162:13	anymore 108:24	92:25
193:23 194:13,21	164:25 165:4 167:3	anyway 142:17	appreciate 134:10
194:22	173:12 186:24	ap 132:8	approach 31:14
	187:4 188:23 189:3		52:20 59:18 64:6

[approach - backs] Page 4

111:8,9 130:19	argue 93:23	assumed 105:11	177:24 178:15,20
151:2 158:11	argument 114:22,23	assumes 22:7 140:7	177.24 178.13,20
	,		· · · · · · · · · · · · · · · · · · ·
160:14,15,18	117:4,6,24 arose 188:14	assuming 86:15	179:21,24 180:4,11 180:21
164:16 166:12		148:7,20 151:16	
approaches 84:23	arrival 165:14	160:11,23 165:13	averages 87:2
134:23 144:9	arrive 65:5 140:14	168:3	avoid 73:19 142:2
158:20,24 160:8	151:10 166:7	assumption 151:19	aware 61:20 63:15
approaching 158:15	arrived 78:5	199:18,19	149:11 197:7
158:16	arriving 131:15	atlantic 21:18	b
appropriate 49:6	arthur 1:18	126:25 127:4 128:1	b 1:12 31:14 37:15
63:18 83:4 86:25	asked 18:14 21:21	128:5	42:6 57:12 67:4
87:3 103:3 104:22	35:11 44:5 82:16	attempt 39:15	84:22 175:12
116:25 117:11	87:21 89:7 92:1	attend 204:7	baboo 1:15 2:23
186:5,18	93:5 115:25 116:21	attendance 2:17	4:18 28:3,5,9,25
appropriately 187:3	118:8,21 119:1	125:23	29:3,6,14,24 30:5,9
approval 173:9	121:2 131:2 149:23	attention 196:7	30:16,23,25 31:8,16
183:9	164:10 174:7 184:7	attorney 1:18 3:24	31:22 32:2,13,22
approved 68:19	186:17 190:15	45:11 48:25 58:13	33:10,18 34:15,19
approximately	asking 16:6,7,9	120:23 121:4 200:7	35:9,13,16,20,23
10:21 78:22 104:2	27:14 30:23 47:17	200:8 206:9,13	80:15,20,23 81:1,1
112:16 127:5	79:23 82:5 107:16	attorneys 1:21,23	81:3,5,18,21,22
133:20 134:20	115:11,11 116:11	attract 110:3	82:2,6 83:6 85:3,16
159:20 160:10,16	117:16 120:22,25	audience 89:14	85:19,25 86:13 87:5
april 26:18,18	121:10 147:18	august 4:6 21:23,24	87:15 118:8,21,21
aquifer 14:11	170:5 182:20,25	23:6,16,21 65:2	139:10,11,14,20
architect 4:15 5:8	184:14 187:23	188:5,8	140:13 141:4,20
5:24 6:6 79:24	190:24 191:16	avail 118:17	205:7,8
98:14	200:6	availability 106:14	back 3:25 21:1 31:4
area 9:3,11,13,16,22	asks 191:11,12	131:11,13	45:13 50:12 58:13
9:25 10:4,13,19	assess 164:25	available 55:14	64:24 66:11 67:2,3
14:15 15:14 31:4	assessed 171:21	70:12 84:23 105:4	67:5,10,13,13 72:14
34:25 36:9,20 38:19	assessment 132:9,23	131:3,8 136:18	88:16,25,25 91:2,17
39:11,12 42:4,7	assigned 78:7	164:25 165:25	92:4 104:13 108:25
55:9,12 56:20 66:23	associated 83:2	189:2,4 199:11,16	
67:7,11 78:10 82:20	103:20 111:14	199:22 200:18,21	116:10 138:13
83:24 90:7 91:2,3	138:22 139:8	201:1 202:1,4	141:24 143:16
91:16,17 96:14	155:25 158:13,21	203:10,11	147:5 153:4 170:1
98:12 104:13	167:24 171:8,12	ave 1:6	170:25 171:11
108:14,19 110:9,11	172:4 173:12	avenue 10:1 38:18	198:9 200:15,16,17
123:4 158:17	176:23	39:25 71:21 160:14	backed 30:18 32:5
174:14 175:10	association 135:8	average 21:13,13,15	32:11 73:19
areas 8:17,18,19,21	assume 37:8 65:22	23:2,2 30:1,6 31:19	background 27:6
9:24 68:8 96:9,9,10	85:21 140:1 148:11	47:10 48:19 53:23	95:20 147:5
112:7 122:23	153:6 166:4 181:3	74:11 85:14,22	backs 160:19,20
188:10	200:17	86:15,18 87:2	

[backup - bringing] Page 5

backup 31:4	66:14 70:10,15	beginning 86:22	blocked 13:13
bad 76:10	78:15,18,24 79:6,19	believe 4:22 7:6 8:16	122:19
balancing 142:9	80:5,13 81:10,20	10:20 13:22 14:8	blocking 123:4
ballpark 102:21	82:1 88:12 98:13	18:5 24:4 44:14	board 1:13,15,15,16
bank 22:16 27:8	107:7 113:1,17	49:6 68:11,19 69:7	1:16,17,17,18,18,19
28:22,23 35:18,22	115:14,19,24 116:3	69:23 71:5 89:16	1:19 2:2,11,13 3:17
102:7,14 125:18	116:14 118:20	92:14 105:4 118:10	4:13,19 5:2 16:2,20
130:24 144:4,5,9	119:14 120:8,13	132:8 133:8,19,19	19:20,21,25 20:1
banta 1:21	126:3,6,11,15	134:17 136:21	44:9 68:19 70:11
barrier 122:20	120.3,0,11,13	140:20 147:10	89:7 97:5 103:3
123:3	128:5 129:1,11,15	153:18 158:5,7	116:23 118:1 121:1
base 55:13 59:16	129:21,25 133:22	166:17 178:1,17	121:2,3,21 126:13
85:20,23 140:6	134:2,6,9 135:14,15	179:12 202:19	121.2,3,21 120.13
based 22:13 24:6	135:20 159:12,21	believed 161:13	128:13,20,22
25:12 26:21 30:9,11	160:1 161:1,4,5,17	believes 184:10	129:12 147:18
30:12 33:6 34:7,20	162:2,18 163:10,19	benefit 141:13	149:18 160:25
50:4 51:6,11,17,23	164:6,10 165:8,18	142:22	161:19 170:10
61:1,9 64:10 73:2	166:9,13,15,18	benefits 84:11	171:20 183:4,5,12
78:7,9 96:4 97:20	167:10,16,19 168:8	bergen 1:2 67:25	183:19,21 184:8,13
103:11 104:18	168:21 169:3,8,11	95:23 96:11 111:18	185:8,13,18,23,23
105:17 104:16	169:22,25 170:3,13	127:14 144:22	185:25 186:3,7,8,9
113:2 118:5 119:3	170:19 171:4,14,22	145:13 162:13	192:22 201:12
119:13 133:15,21	170:19 171:4,14,22	berms 12:25	203:6 204:10,24
139:15 148:4,12	173:4,14,25 174:7	best 16:3 126:1	board's 70:13,19,20
165:14 179:7	174:10,24 175:6,15	181:23 183:1,6,20	97:13
180:19 189:7	175:20,24 176:6	184:25	boards 172:11 184:5
baseline 24:15 52:4	177:8 178:4,11,18	better 11:7,14,17	184:6
55:18 59:15 65:23	179:6,16,21 180:5	12:11 16:11 141:16	border 110:19 112:2
basic 169:14	182:4 183:3 184:1	183:11 185:18	borderline 47:2
basically 9:15 30:19	184:18 185:4,17,21	188:25	borne 148:18
71:21 90:4 107:16	186:2,12 187:2,11	betterment 143:3	borough 1:2,9 2:3,5
143:15 158:11	187:16 188:2,3	beyond 140:9,10	144:19 181:5,12
199:22	189:10 190:5,10,23	184:21	bothered 20:4
basis 25:14 33:5	191:3,6,17 192:3,18	big 38:11 83:9 87:7	bottom 59:6 74:3
44:18 50:9 68:2	193:3 194:5,16	bigger 47:6 109:10	boulders 12:23
86:11 110:5 118:5	195:3,8 196:9,23	bisects 9:12,15	box 38:25 157:4
basket 60:12,13	197:9 198:2,6,20,23	bit 18:3 43:23 57:9	brand 111:12
basralian 1:21,22	198:24 199:7	64:12 126:14 148:2	124:21
3:23 4:11,12,20,25	200:15 201:3,7,11	167:6 195:22 196:1	bread 91:11
5:21 8:23 11:20	202:13,22 203:4,5,7	black 195:15 197:17	break 25:23 88:14
12:1 15:20,23 17:9	203:9,13,14,21	blinking 69:17,18	92:24
17:11 18:9,13,25	bear 93:3	69:21	bring 42:17 117:5
19:11,14,16,17	beat 170:13	blk 1:6	117:25 126:2
20:25 31:22 40:8,12	beg 169:11	block 1:5 3:20 23:7	bringing 72:14
47:22,25 58:23		39:4	

[brought - centered] Page 6

brought 19:24 21:1	calcu 176:3	car 58:6 77:3,9,11	51:24 52:5 57:3
191:15	calculate 21:12 25:8	77:14 142:8 150:25	58:2 59:10 60:2,10
buffering 15:13	47:20 111:11 134:6	151:2 160:11 165:1	62:2,9,14,18 66:17
buffers 15:5,6,11	145:16 150:10	166:4 167:25	67:21,24 73:2,7,15
build 27:22 31:15	calculated 26:12	180:21 191:20	74:14 75:17 81:12
31:15 59:16 87:8	30:1 34:5 161:25	192:3,4,12,17	81:14 82:1,2,7,17
100:14 123:25	164:19 175:14	care 6:2	82:18,20,21,23
132:3,3 141:7,7	calculating 145:19	carried 203:17	83:12 84:10,14 85:9
149:2	165:16	204:4	85:15,18,19 86:19
building 1:9 16:21	calculation 25:12	carry 203:25	89:17 90:1,7,17
28:19 33:13,16,20	34:3 113:2 151:14	carrying 203:17	92:8 93:25 94:20
33:24 35:1 42:6	151:21 162:12	cars 13:9,12,13	95:1,7,14 96:5
52:7 55:11 72:17,19	165:11,19 174:18	24:19 31:5 44:24,25	98:22 100:1,4,15,17
73:18 98:2,6,12	174:19	50:24,25 54:4,12	100:21,25 101:3,14
99:25 102:11	calculations 38:11	74:12,12,17 79:11	102:17,19,23
112:15,24 113:4,13	52:12,13 63:14 66:5	106:19 121:9 132:1	104:18 106:8,18
113:14,18 114:9	105:13 112:24	132:5 149:9 150:10	107:9,14,15 108:19
115:18 117:10	134:5 146:8 150:7	150:19 151:8,9,13	109:22 110:3,15
118:5,13 119:16,17	151:16,23 172:22	151:21 152:22,23	111:11,12,16 113:3
119:18,25 157:25	call 2:1 19:14 26:22	152:24 153:22	113:6,19 116:18,21
160:9 172:23 173:2	68:25 81:13 143:14	158:25 159:3,4,17	118:23 123:1
180:16	153:12 160:8	160:12,13,17	133:10 134:19
buildings 8:18 15:17	169:16 170:1	167:20,20 168:3,3	136:10,12,24,25
built 82:8 90:12	183:15 185:10,11	196:3	138:2,6,9,12,14,19
bulbs 17:19 18:4,6,7	198:9	case 22:10,24 23:22	138:23 139:9
burger 72:9	called 60:11 149:25	113:24 114:17	140:19 141:13
burgis 113:5 115:25	camera 143:9,18	115:1 142:23	146:19 148:6,15
bus 63:1 95:5 156:8	cameras 64:1	143:17 166:5 184:9	149:3 151:22
busier 49:13	campbell 1:6 29:12	190:20 194:18	152:15 153:1,7,16
busiest 60:21 94:1	29:22 37:24 38:1	206:14	153:19 154:24
155:20	53:4,12 73:6,11	cases 23:1	155:7,10,15,23
business 182:10	74:4 124:16 158:3	catch 28:8	156:9,11,14 159:3
200:12	159:1,14 160:14,15	categories 139:17	160:7,16 170:22
busing 186:17 187:7	capability 79:10	categorize 178:24	171:3,6,8,25 172:5
busy 94:2,3 106:18	capacity 21:9 84:17	cause 92:5 196:2	173:8,24 174:14
155:2	84:23 85:9 87:13	causes 135:2	177:6,17,24 178:8
buy 23:4	130:18,21 131:12	centennial 1:5 3:23	179:4 181:1,4,6,15
c	131:16,20,21	center 6:3 25:9,13	181:19 182:5,12
c 1:20 57:8 76:8,24	150:24 164:25	25:19 26:20,24 27:1	183:10 184:11
84:22 166:17 206:1	165:5,8,10,12,13,16	27:24 28:22 30:19	185:2,20 186:19,21
206:1	166:2,6 168:19	31:20 33:23,25	187:1,3,8,12 191:20
c.s.r. 206:16	189:1,4,24 190:3	34:13,14 35:6,8,14	193:17 196:24
cake 64:25	capture 14:13	35:18 36:16 37:5,20	197:10,13,25
	capturing 15:1	38:2 43:8 48:5 50:9	centered 153:3
		50:22 51:2,7,12,18	

Veritext/NJ Reporting Company

[centers - close] Page 7

20.10.17.10			100 22 100 0 11 27
centers 39:19 45:18	63:5,8 64:21 69:4	changes 27:5 32:23	189:23 190:8,14,25
47:6,11,20 48:10,15	69:12,14,20 70:2,6	33:12 143:11	191:5,10 192:1,6
48:16 49:12 55:4	70:23 71:5,9,12,15	changing 74:10,11	193:2,18 194:14,23
61:9,24 62:12,21	71:19 74:20 78:12	83:18	195:6,18 196:16
83:5 84:6 86:2,8,18	78:16 80:17,25 81:4	characterization	197:1,18 198:5
87:3 93:23 102:20	81:16 83:20 87:16	100:3 106:12	199:18,23 200:20
109:6 110:6 139:25	87:18,21 88:1,9,15	characterize 52:21	200:23,25
174:2 175:25	88:20,23 89:13	81:11 115:4 169:4	check 5:19 10:20
177:11 178:2,5,13	91:23 93:14 96:19	180:3	39:17
179:1,8,15,19,23,25	124:25 125:3,25	characterized 81:11	chevrons 197:3
179:25 180:12,14	126:5,12 127:9,16	170:15 180:4	choose 56:20 60:23
180:18 183:17	127:21,24 128:8,12	charge 7:20	choosing 114:10
193:12,20,23 194:7	128:16,18 130:3	chart 175:7	chose 113:24
198:4 199:11,16	135:13,17,25 136:3	chase 126:21,24,24	christmas 155:19
certain 54:3,4,11,12	137:20,23 139:10	127:11,15,19 128:3	church 1:5 3:23
68:7 76:18 84:6	140:23,25 141:21	128:7,17 129:17,23	28:23,24 29:6 36:10
85:21 115:3 139:16	141:23 146:2	130:7 133:24 134:4	36:23 71:23 72:20
141:17 142:18	147:13,15 149:22	134:12 136:6,6,7,11	125:6,13,14,20
155:2 182:24 188:6	150:7,15 151:12	137:9 138:7,20	126:7,8 157:24
certainly 20:17 39:8	152:4,8,11 153:20	139:2,6,13,18,23	churches 125:22
75:13,22 160:4	154:3,10,17 155:9	140:17 141:9 142:9	cinema 134:1
certified 129:6	156:7 157:9,14,18	143:13,23 144:2,18	174:13
206:3	160:23 161:3	145:6,10,23 146:15	circle 80:16
certify 129:10,15	172:14,19,25	146:25 149:12,14	circularized 193:13
206:5,9	198:12,16,21 199:2	149:17,22 150:17	circulate 135:3
certifying 129:14	199:13,25 200:3,10	151:25 152:6,10,25	circulation 150:11
cetera 167:12	200:13,18,22,24	154:1,5,16,22	193:7,14
chagaris 1:18 3:2,4	201:2,5,9,12,23	155:14 156:11	circumstances
58:17,19,20 113:5	202:3,11,18,21	158:5,10 159:5,10	76:19 187:17 192:5
116:5	203:16 204:1,5,10	159:13,20,21 160:4	cistern 15:2
chair 2:1 3:1,16,19	204:11,19,22	160:22 161:16,22	cisterns 14:12,17
4:17 5:4 6:5,12 17:9	205:12,19	162:9,25 163:12,25	clarification 120:8
17:12,14 18:11	chairman 1:13 4:13	164:9,23 165:10,24	172:15
19:12,15,23 20:7,14	80:15 130:5 198:6	166:11,14,17,23	clarify 47:5 62:3
20:19 23:11,17 25:4	204:13	167:15,18,22	170:4,10
26:4,7 28:3,7 32:20	challenge 68:1	168:17 169:1,6	class 96:8
35:25 36:3,5,7	chambers 2:5	171:2,7,15 172:3,8	clear 27:18 31:25
38:16 39:21 44:2	chance 64:22	173:7,21 174:6,9,22	client 97:21 99:11
45:6,8 48:24 52:9	change 46:2,3 50:1	175:1,11,16,22	121:5 122:9 181:3
52:23 53:25 54:8,17	53:6 64:14 84:18	176:5,17 177:15	183:16,20
54:24 55:5,20 56:1	97:20 104:23 108:4	178:9,14,19,23	clientele 90:4
56:6,10,16 57:16,21	154:25 173:19	179:3,11,20 180:2	clients 112:8
58:1,10,14,18,22,25	changed 39:24	180:24 182:15	close 22:9 47:12
59:4,20,23 60:1,13	97:24 188:12	185:15 186:22	48:18 65:3 77:1,2
60:17 61:19 62:6,20		187:8,15 188:20	

[closed - convenience] Page 8

closed 36:21 93:6,10	145:19 152:12	concerned 31:1 47:3	consider 23:15
closer 110:7	159:17 194:10	96:11 157:21	46:23 96:13 144:3
closing 41:20	196:21 197:24	concerning 118:9	148:10 156:15
closter 1:2,5,9,9,10	commencing 2:9	concerns 123:7	163:8 187:6,10
2:3 3:22 13:16	comment 20:4,7	135:6 192:23,25	consideration 144:7
30:24 31:10 59:7	57:17 137:19 150:4	concluded 103:11	156:13 192:7
94:6 99:17 120:12	comments 20:10	165:22,24 205:22	considered 2:13
124:21	137:20 193:4	concrete 195:13,15	15:10 17:18 90:1
clumsiness 158:13	commission 82:7	condition 27:22	134:18 181:20
clumsy 158:4	commissioned 81:6	32:8 36:14 69:9,22	considering 147:21
code 103:9	commons 120:12	75:3 85:14,17,20	consistency 195:2
coefficent 46:9	community 90:1,7	86:16 100:1 156:23	consistent 83:3
coefficient 48:4	90:16 108:19 109:6	189:6	135:11
cognizant 158:16	109:8,22 133:9	conditioned 153:14	constitute 196:12
collect 133:3 181:24	155:10,15 177:24	154:12	constricting 180:15
color 17:19,25 18:3	179:3,18,25 186:18	conditioning 153:12	construct 133:5
columbus 92:1	commute 64:24	conditions 7:19	construction 40:6
combination 78:6	commuter 60:19	26:23 53:22 61:3	40:11,15 41:10,14
192:11	compare 50:22	74:5 75:20 85:2	55:17
come 14:7 22:16	100:12	94:19 99:24 190:19	consultant 70:13,19
26:22 34:8 37:13,18	compared 34:12	conduct 130:9	70:20 75:2 162:5
39:1 45:13 52:12,15	51:24 68:24 106:13	conducted 166:24	consultant's 21:25
55:14,15 57:23	106:13 136:14,20	190:16	consultants 34:4
65:10 67:8,9,9,12	comparison 59:7	conferred 12:13	contained 26:17
82:11,14,18 88:16	99:16	confident 85:12	contemplated 98:5
90:4 111:19,23	competing 110:6	confirm 164:3	contend 155:17,18
138:14 140:6	competition 112:10	conflict 40:4 43:23	197:18
143:17 145:15	compilation 61:10	192:11	continue 4:8 142:1
148:13 157:13,14	complete 6:25 80:16	conflicting 141:17	200:12 204:9
159:2 173:4 175:22	128:24	conflicts 192:15	continued 4:3
176:3 183:16	completed 19:18	congestion 73:19	continuing 33:4
187:13 188:16	78:17 95:15	conjunction 146:24	contrasted 195:13
191:4	completely 48:3	connected 72:1	195:14
comes 28:21 45:3,3	176:24	connecticut 127:3,8	contrasts 195:15
59:9 60:8 77:1	completion 72:5	connection 122:22	contributed 162:12
105:2,10 173:3	116:19	189:19	162:17
199:21	computer 2:10	connotation 81:13	contributing 162:7
coming 29:3,22	conceivable 87:8	81:21	contribution 132:15
30:19 37:4,10 55:23	concentrate 84:15	consecutive 65:13	control 39:7 76:1
66:11,18 67:1,1,1	concentrated	137:13	193:10
67:21 68:8 73:15	190:22	conservative 34:6	controlled 56:14
74:13 76:20 106:5	concentrating 34:25	59:18 103:1 111:13	158:8,11
109:13 123:11	141:16	conservatively	convenience 199:11
124:7 130:24 138:3	concern 34:24 73:14	160:10	199:16
138:4,17,19 140:15	74:7 87:7		
	<u> </u>	L	1

[convenient - decision] Page 9

convenient 37:17	correlate 189:24	193:3	cvs 30:14 83:7 98:4
39:2 154:25	correlation 150:23	course 19:20	98:5,7,21
conversations 30:14	correspond 105:23	court 1:25	cycle 64:2,4
70:8 98:4,7,20	corresponds 106:20	cover 19:9	d
convey 57:3	cost 70:4 148:1,17	coverage 7:4,11,25	
copies 202:24	costs 161:9	8:1,5	d 37:15 42:6 67:8
copy 129:4,18	council 2:5 204:1	covers 18:17	daily 25:14 85:1
202:15 203:4	councilwoman 1:14	create 16:18 17:1	dangerous 142:4
corey 126:24 129:2	2:20 26:5 64:21	22:4,4 73:16 142:18	148:24 158:4
corner 56:11 120:14	110:22 136:1	created 22:11 74:5	data 26:21 47:10,19
146:11,11 147:22	159:22 205:3	118:15 142:20	48:16,18 51:17 61:8
160:9	counsel 206:10,13	creates 76:16,17	61:13 83:3 86:6,7
correct 6:22 7:1,3	count 94:24 97:22	creating 143:21	86:11,15 99:17,20
8:1,10,12 9:4,7,19	104:17 151:15	creation 142:5	136:18 137:11,12
10:5 12:20,21 13:6	counted 22:11 26:15	creep 167:6	137:14,14 139:25
13:7 26:10 27:15	26:19 27:18 50:21	criteria 163:23	181:24
29:2,18 36:12 43:15	52:3 53:1,3,5,10	criticizing 170:8	date 65:25 130:6
45:17,19 46:10	59:8 80:10 99:20	cross 4:14 5:3 6:17	202:17 206:8
51:25 55:21 57:20	counties 163:16	24:23 70:18 87:24	dates 204:14,18
57:25 59:22 69:9	counts 24:6 33:6	96:22 117:7 134:11	david 1:15
72:4,10,13 77:17	49:3 52:15 53:7,12	158:2	day 2:4 12:2 49:7
78:1,23 80:9 88:9	53:21 65:10 87:1	crossings 195:24	53:19,19,21 64:8,11
89:18 94:15 95:2,3	93:5,7,17,23 95:20	csr 1:25	84:20 85:11,14
96:24 97:15 98:12	96:23 97:14,17,19	cumu 55:10	86:16,16 93:16 94:4
98:24 99:3,16,19	97:21,22 100:13	cumulative 55:11	94:4 106:18 107:2
100:9,21,23 101:1,9	103:12 107:24	curb 10:25 18:17	125:20 150:20
101:10,11,17,20	177:16	122:14,24 141:15	190:7,21 201:21 202:9 204:16,16
102:1,5 103:14,22	county 1:2 33:5	curfew 2:12	days 64:8 202:17
106:11,16 107:6,20	43:11 67:25 69:24	curiosity 77:15	203:2
107:25 109:14,20	69:25 70:2 84:3	curious 93:3 188:4	dead 29:20 170:13
109:25 110:1,12,17	95:23 96:6,11	192:19,24	deal 45:16 46:1
110:21 112:17,21	110:19 111:18	current 7:4 11:15	86:10 104:12
119:19 122:5,11	112:2 127:14 133:1	34:13 147:3	105:14 113:6
123:5,13,14 124:4	144:22 145:13	currently 40:1	dealing 68:14
124:16,19 134:15	148:8,9,19,20,23	71:20 89:16 97:5	deals 105:18 195:11
139:24 140:22,23	149:6 161:12,12,20	126:8 171:25	dean 1:17
140:24 141:10	161:24 162:13,14	customer 61:1 62:25	december 156:6
149:15,17 158:6	162:17,24 163:12	customers 25:17	157:1 202:6 203:25
160:22 161:16	163:14,20,20,22	61:1 109:12 187:13	decide 61:3 115:1
162:9 175:2 180:6	164:1,4,7 170:24	187:20	184:13 185:22,25
187:15 198:5	171:9 190:23 191:4	cut 80:19,20 196:11	186:8
199:23 204:5	198:19 199:5	196:14	decided 171:9
corrected 71:13	couple 14:8 53:2	cuts 122:14,24	decision 115:21
correctly 54:1 78:20	54:20 65:4 70:17	141:15	144:17 185:24
98:19 187:11	103:23 130:12		, 100.21

[decrease - drip] Page 10

decrease 95:7	depending 55:8	deviation 33:19	disagrees 170:11
dedicated 28:13	66:17 137:15 182:1	46:12,24	discern 48:14
deemed 4:1	182:2	devices 76:1 193:10	discretionary 60:22
default 143:16	depends 39:6	di 1:16	discussed 68:12
deficiency 115:16	154:23 163:7	didio 3:9,10 36:7,8	99:11,13 122:9
deficient 114:8	deposition 206:6,11	36:13,25 37:8 38:8	204:14
defined 24:6	deserves 200:9	38:10,15 71:17,18	discussion 31:24
definitely 155:22	design 127:1 196:17	71:20 72:5,11,14	113:4 181:17
definition 185:24	196:22	73:11,22 74:1,19	198:18
definitively 185:15	designated 89:18	146:5,6 204:19,23	discussions 30:13
deflection 196:3	designed 90:24 92:8	205:15,16	dispense 170:12
degree 87:12	desire 56:5 195:23	diff 23:17	dissuade 187:20
delay 21:13,15,20	desired 196:7	difference 27:12	distance 18:17
23:2 31:19 57:12	destination 155:2	44:8,12,15,21 48:14	109:12,17 158:22
74:11 76:12,17	destined 37:15 73:3	54:25 79:9 90:21	159:14 160:6
132:4 142:18,20,21	detail 42:13 49:18	different 18:20	166:24
142:25 143:4,5,6,23	68:13,16 129:20	23:18 34:1,3 35:21	distribution 77:13
143:25 164:19	130:1	40:13 52:17,22,23	77:20 78:4 111:16
delays 30:21	detailed 145:11	53:16 54:14 55:7,18	divided 46:12 96:9
deliveries 25:8	details 91:6	57:6 64:11,12 72:22	dock 1:9 30:24
38:18,19,25 39:5	detectors 63:25	74:6 81:13,20 83:16	31:10 67:2
40:9 66:10 91:11,11	determination	93:19 111:8 128:25	docks 66:23 90:24
delivery 25:18 40:13	161:13,19 162:22	137:11 144:21,21	91:12,15 92:11,19
demand 166:1	163:22 164:5	149:11,25 187:6	doctor 26:14
180:10,15,21	170:24 182:21	differentiate 90:16	document 109:18
181:16 182:10	determine 64:1	difficult 166:25	doing 17:23 38:5
185:1	108:16 118:3 137:2	difficulties 167:1	62:14 65:1 68:2
demands 45:17,21	144:19,22 145:1	difficulty 67:18	75:23 82:16 104:9
46:8 181:25	166:21	82:21	108:23 146:1 187:6
demarest 69:7	determined 14:18	dilapidated 100:1	dollars 47:21,25
demolition 42:3	144:16	dimensions 72:17	door 39:1 91:3
denicola 1:19 3:5,6	determining 144:20	dio 1:16	dot 95:22 96:3,10,15
39:21,22 40:10,14	145:11 161:24	direct 5:1,24 11:5	161:15,18,20,20
41:1,6,17,20 42:10	163:17 170:21	17:22 19:18 141:11	162:16 163:13,24
42:16,25 43:14,20	develop 86:20	150:23	164:3,8
45:11 69:4,10,13,18	developed 96:5	directed 10:12	dot's 145:17
69:25 71:7,11 74:21	133:2 146:17 147:8	162:16	double 193:8,14,25
75:8 77:5,8,12,15	developer 187:17	direction 29:1,5	194:4 195:2,7
77:18,23 78:4,11	developers 187:23	31:5 67:10 160:15	doubt 139:7
81:25 140:24	developing 146:21	directions 24:24	dr 2:22 3:17 26:7
147:13,14 150:14	187:24	directly 72:7 139:8	136:4 205:5
198:20,22 201:22	development 97:20	164:24 189:24	draw 111:14
department 73:13	105:15 109:4	disagree 169:24	drawn 14:11
depend 43:17	134:19 146:14	173:6 176:25	drip 14:23
154:22	147:6 191:14	197:21	

[drive - examine] Page 11

drive 10:6 22:21	66:21 67:1,3,6	employees 25:17	erosion 40:2,6,20
28:10,12,13,18,21	133:2	62:22,22,24 63:1	es 206:7
30:3,5 98:1,10,24	eastbound 21:20	156:8,22 177:2	especially 49:8 87:7
99:6,9,12 111:20	27:18 31:8 77:3	186:16,17 187:7	188:14
118:14,15 119:11	easterly 57:11	employer 60:24	esq 1:18,22
193:11	160:15	empty 48:3	esqs 1:23
drives 111:1	eastern 37:18 72:8,9	endless 83:16	essence 71:22
driveway 29:23 35:7	easy 64:25 91:12	engineer 1:19 7:6,13	establish 114:17
37:2,5,6,13,19,21,21	eba 1:5	40:25 68:14 87:23	115:7,13 116:16,23
38:2 41:15 42:5	eden's 11:5,9,14,17	89:20,24 91:9 97:13	118:2
53:6,9 57:11 67:6	12:11	114:22 115:6,21	established 97:21
72:23 73:4 78:8	edens 12:13 27:1	127:2 157:21 186:7	117:23 118:24
87:12 99:6,13	39:18 52:4	194:2	establishment 154:9
118:18 119:7,9,15	edge 10:24 72:19	engineering 16:19	estimate 103:4
119:18,22 120:9,11	edition 174:4 178:24	79:24 128:15	150:14,15,16
121:14 130:24	179:9 180:8	engineers 21:10	estimates 150:8
144:4,5,10 159:2,25	editions 61:16	49:6 127:1 152:1	151:13
196:11,13,15	effect 10:10 14:12	englewood 111:22	et 167:11
driveways 29:20	24:12 60:4 79:14	enter 22:23 37:7	evaluate 137:11,12
37:1 39:4,8 41:11	effective 14:24	66:19,19 159:2	137:13 188:21
41:19 50:21 73:1,2	efficiency 47:14	entering 35:2 36:18	190:18
78:7 83:18 84:17,18	efficient 14:25	37:12	evaluated 176:20
87:13 118:13	egress 99:2,10	entertain 200:13	evaluating 177:23
120:10 141:18	118:18 119:11	204:11	evening 4:9,12,13
147:23 152:19,20	120:4 122:4,10	entertainment	6:18 24:2
driving 58:6 153:22	144:5	133:16,18 139:19	event 120:6
166:25	eight 79:5 137:14	139:21 140:3,8	everybody 114:2
drugs 30:11	either 10:15 22:3,24	173:15 174:13	170:6 183:14
due 85:6	44:24 55:15 66:21	182:6	everyday 194:7
duly 2:6 206:7	66:25 67:8,10	entire 9:17 10:3,3	evidence 44:9
duration 106:3,6	132:25 137:7 200:1	113:2 129:22,23	evidenced 197:16
140:4	202:2	132:19	exacerbate 32:8
durations 39:9	elaboration 200:9	entirety 129:13	exacerbates 131:21
durie 69:7	elected 98:15	entrance 29:15,19	exact 102:22 151:10
e	electronic 63:17,19	34:24 36:19,21,22	152:2 197:2
e 1:12,12,20,20	elements 16:17	40:1 41:10,14 72:18	exactly 46:16 112:4
206:1,1	eliminate 73:4	87:9 120:5,6	150:21 151:5 152:5
earlier 14:9 61:8	eliminates 56:15	entrances 34:21	160:3 165:20,21
180:8 192:22 200:8	emergency 73:12	71:22 85:4	205:21
early 49:8 65:8 92:2	74:7,18	entry 17:19	examination 4:14
easier 56:13	emerson 109:25	envision 29:15,16	5:3 6:17 18:13
east 29:21 30:18,20	employed 60:23	equal 38:1	70:18 96:22
31:7 32:13 37:4,6	186:21 206:10,13	equates 174:21	examine 33:5 117:7
37:13,16 41:21 42:5	employee 156:9	equation 86:24	134:11
37.13,10 11.21 12.3	157:7 206:12	173:13	

[examined - finish] Page 12

examined 178:5	exits 34:22 71:23	e	faster 65:1
	85:4 152:11	f	favor 159:22
example 145:14 154:4 188:14 193:5		f 1:12 38:22 66:18	
	exp 171:5	98:2 166:14 206:1	federal 76:1
examples 60:8	expansion 171:3,6	face 175:5	feel 20:1 85:4 95:5
exceeded 125:13	171:23,24 172:4,12	facilities 12:14,16	95:17 134:24 190:1
exceeding 50:10	expect 110:2,14	facility 9:14 11:1	195:16
exception 10:5	132:19 150:9	12:18 26:3 82:4	feeling 65:2
13:22	196:21 197:24	facing 153:4	feet 10:21,24 28:18
excess 131:17	204:17	fact 14:18 23:5,7	34:12 45:16 47:11
excessive 21:19	expected 25:14	30:10 34:20 36:19	47:22 51:19 54:21
164:19 196:18	27:12 54:11,15,18	47:6 63:15 74:16	58:3 68:22 101:6
excuse 5:21 7:19	55:7	82:22 95:13 104:22	102:4,24 104:1,5
8:23 11:20 21:8	expensive 149:5	114:3,8 115:11,12	105:10 112:16,23
81:10 98:13 118:20	experience 30:12	131:15 142:18	133:24 140:7,21
182:4 200:15	60:2 61:19,23	146:17 166:5	156:1 160:10,11,17
exhausted 20:1	118:22 162:4	182:23 190:20	172:7,17,24 174:15
exhibit 9:10,11	171:18 186:20	factor 38:12 161:25	174:19,20 175:9,14
31:23 66:14,15,16	experienced 52:16	factored 139:24	175:25 180:12,13
67:15	experiences 162:3	factored 139:24 factors 134:5 165:15	180:22 186:19
exhibits 129:7	experiencing 20:20		felt 15:1 103:2
exist 26:22 41:22	expert 16:5,6,14	facts 148:5	fewer 44:14
126:9 164:14	79:22 114:16	failing 75:3 131:25	field 79:22
165:23 189:25	117:25 127:6	fair 52:1,24 132:9	fields 8:12
194:9	128:11,15 136:8	132:14,23 133:3	fifty 79:2
existence 162:7	185:11,22 200:17	137:1 144:15,20,23	figure 26:17,24 27:9
existing 7:19 26:22	expertise 183:17	145:2,7,12,16,19	30:17 32:7 102:4
36:10 41:11,14 42:3	experts 198:25	147:19 148:12	116:10 123:8,15,22
43:8 53:9 58:3	expires 95:17	162:12 164:7 170:7	123:24 124:1,2,5
59:16,21 67:12	explain 20:16	170:21,25 171:12	132:24 169:19
83:25 84:1 99:24	183:16	172:2 199:19	
		fairly 42:7 76:21	figures 90:16 101:12
100:13 102:8	explained 23:5	fairway 111:25	111:3,4
119:15 122:15	150:18 164:24	112:3	figuring 95:15
123:8,12,16 131:4	192:21	fall 65:1	filed 203:10
132:3 148:5 152:23	explore 186:15	falls 14:10	final 4:4 161:12
171:11,16 176:12	expressed 14:9	familiar 12:13 13:19	financially 206:14
177:16 191:7,22	expression 46:6	46:7 94:14 98:21	find 37:16 53:23
exists 111:18 171:25	extended 190:19	129:20 180:22	61:5 64:15 108:20
189:12	extension 62:20	familiarity 170:21	108:21 138:8
exit 29:8 34:24	extent 23:9 146:17	far 47:3 61:6 91:20	148:10 154:8
37:24 55:24 72:7	extra 83:19	91:21 96:10 143:6	170:14
87:9 120:6 152:15	extrapolate 57:22	155:12 184:21	findings 20:16
158:3	eyeball 48:21	farm 60:9	fine 17:4 169:24
exiting 38:6 73:13		fast 33:14,20	finish 4:14 48:25
151:13,22 152:20		1400 33.1 F,20	134:11 174:8

[finished - getting] Page 13

finished 5:1 45:9	foot 28:20 33:16	free 142:11	167:19,23 168:6
55:17 70:21 80:18	66:6 86:2,3 90:25	freestanding 102:7	189:1,7,11 190:1
81:2 200:4	99:25 101:9 102:11	frequency 32:23	gaps 22:4,11 24:17
finite 150:17 151:4	117:21 133:25	friday 46:17 49:3,6	24:18,24 42:23 44:5
165:9,10,11			/
, ,	155:23,24 172:9	49:12 53:14,14 66:3	44:14,17 52:14,15
fire 89:18,22	173:2	fridays 49:14	75:6 79:25 80:5,12
first 21:19 65:4	footage 15:16 25:12	friend 59:1	131:4,8,8,11,13,17
135:19,23 148:8	27:4 34:7,9 51:7,12	front 27:11 29:5	150:8,9,17,19,21,24
157:16 161:1	52:6 68:24 72:15	39:1,5 57:10 72:12	151:1,4,5,7,8,11
188:17 192:20	85:24 103:21	89:17,22 113:13	164:14,18,24,25
206:7	107:17 108:10	115:17 157:23,25	165:3,20,23,25
fit 156:19 158:25	133:21 171:24	frontage 84:12	166:5,21 188:21,21
fitness 134:18	173:10	frontages 15:9	188:23 189:2,3,12
five 77:21 96:5	footages 86:23	frustrate 135:4	189:19,24,25
128:4 149:9	footnote 175:12	154:7	general 74:15 76:13
fix 119:4 148:25,25	force 36:22	full 20:12 26:20,23	120:18 139:21
169:20	foregoing 206:5	105:15 134:25	generalized 25:11
fixed 64:3	forgive 29:24 49:16	135:2 140:11	generally 23:20 86:4
flat 13:6 95:25	59:1	180:11	91:10 95:25 102:25
flattens 86:23	form 20:8 23:12,12	fully 27:24 42:21	104:14 125:21
flexibility 84:25	137:23 182:19	51:18 54:3 57:23	140:17
flow 22:5,24 64:11	format 163:4	63:23 138:15	generate 51:20
66:19 76:12 83:18	formed 52:4	151:20 177:18	59:11 100:25
142:11	forms 144:5	function 6:4 122:25	146:23 148:2
fluctuation 155:11	formulas 86:20	187:3	generated 51:17
155:15,17 156:3	formulating 121:24	functioning 177:17	69:8 78:3 100:4
fluctuations 155:25	121:25	187:9	101:3 103:5 107:18
focus 190:8	forth 64:24 75:25	further 17:7 37:18	110:14
focused 146:4 190:6	206:8	80:14 124:23 167:8	generates 155:13
focusing 130:14,15	forward 5:9 6:14,14	167:11 189:8 190:2	generation 25:15,19
folks 150:6	191:15	198:7 204:6 206:9	26:2 34:2,5 49:22
follow 70:17 92:1	found 13:17 61:24	206:12	50:23 61:15 100:12
109:4 167:24,24	128:20 131:7 140:2	future 34:13 133:2	100:14,20 101:12
168:1	179:17	147:6	102:14 103:19
following 120:24,25	foundation 12:6	g	104:10 105:23
203:20	four 77:21 130:23	gap 21:21,22 22:2	107:6,24 108:11
follows 152:6	137:13,13 160:19	42:19 44:6,10 45:1	111:3,4,9 123:25
food 33:14,20 69:8	176:14	45:4 52:11 54:3	125:6 135:10
foods 38:22 66:23	fourteen 124:13	63:14,18 64:9 75:1	178:24
67:5 83:8 90:24	fourth 144:6	75:3,5 78:19,25	generators 107:20
91:17 92:7,12	fractional 118:5	79:8,14 80:2 97:23	genesis 195:24
110:24 111:2,5,15	frame 55:9 65:20	131:2 150:10 151:1	gentleman 121:13
111:17,25 112:4	franklin 60:10		getting 43:11 56:17
119:18,18	frankly 69:21	151:3 164:11,13,16 165:2,16,21 166:3,8	56:18 77:23 170:19
	154:15	103.4,10,41 100.3,8	

[gina - head] Page 14

gina 1:25 206:3,16	32:7,12,13,15,17,20	148:25 154:16	guess 6:5 20:14 41:7
give 5:10 88:2 103:3	33:13 34:16,17,22	182:3 185:22,24	97:12 110:22
126:19 128:8,19	34:23 35:5,13 36:21	good 4:12,12 6:18	120:15 122:18
147:20 169:17	37:5,11,17,24 38:3	6:20 26:13 31:21	128:22 161:1,6
given 43:22 53:18	38:19,23 39:14 43:3	39:20 57:7 61:13	guidance 76:2
53:19,21 65:6 68:9	43:3,4,4,5,10,17	76:9,18,23 80:22,23	guided 116:9
162:7 195:21,22,25	44:22 46:4 48:24	95:6,11 137:9 150:5	guideline 109:5
203:21 204:7	55:9,22 56:13 57:12	153:23 154:13,18	guidelines 109:4
gives 23:2	59:15 61:18 63:9	157:10 177:17	195:10 198:3
glad 38:10	66:9,18 67:18,24	182:10 186:8	guides 75:24
go 23:24,25 29:11	70:10,16,18,21	199:24 202:11	guy 116:12 117:5,7
32:9,21 34:18 43:12	71:21 72:6 73:20,21	goods 38:20,20	118:3
43:18 44:22,24,25	75:12,13 76:16	gospel 20:5	guys 130:14
45:12,13 52:25 53:2	77:16,19 80:2,3	grade 196:10,13	h
55:22 58:12 59:5	82:24 83:1 86:3	grandfathered	
60:23,24 61:3,4,7,7	88:5,7,12,17,20	173:9	habits 155:1
63:9 66:20,22 67:6	89:1,6 92:5,17	grant 184:9	half 51:14 54:21
67:13 70:10 71:25	93:22 95:5 98:5,5	grass 9:12,16,22,25	180:13
72:3 76:6 92:2,4,8	98:11 99:1,18	10:4,17,18 18:14	hall 2:5
92:19 98:18 99:9	103:20 104:1,17	19:2,8	hamilton 4:15,20,24
108:25 111:1,22,24	106:7 107:15,18	grassed 10:12	5:7,17,20 6:9,18,21
112:2 113:9,11,11	111:19,22,22	gravity 78:9 108:13	8:25 17:21 18:2,5
116:10 120:3 133:4	113:15 116:9,10	109:11,18,24	hampshire 127:4
135:14,19 141:23	117:13 118:13,16	great 45:16 46:1	hand 42:21 76:5
146:1 149:1,2,6	119:17,23,25 120:4	66:4 155:16 156:4	78:21 79:1 126:18
152:14,21 154:9,13	120:20 122:3,11,14	183:19	167:21 183:3
154:19,19 155:1,5	122:14,18,19	greater 57:14 74:9	191:22
161:3 166:22 168:5	128:10 135:2,14,18	80:6 190:12	handsome 58:18
171:11,15 176:24	135:19,23,24 136:2	greatest 107:20	happen 16:15 52:18
177:15 181:24	138:10 141:23	109:12,17	81:22 96:1 122:23
193:8 196:14	142:14,21 143:3,5	green 64:7 143:11	148:7 154:14
201:13 202:6	145:18 147:24	152:17	happened 54:15 82:13 89:12
goes 14:10 25:18	148:8 149:22	grocery 155:18	
34:10 36:15 37:9	150:19 154:8,22,23	gross 174:14 175:10	happens 60:2,5,6,18 64:8 87:14 92:15
38:2 59:15 62:11	155:5 156:2 157:22	ground 13:6 197:14	
91:16 118:14	157:25 168:4,7	197:14	happy 170:2 havoc 153:23
177:22	171:10 181:1,18	groundwater 14:14	hazard 196:12
going 6:24 7:2,11,16	183:22 185:7,8,14	14:15	hcs 131:24
8:14 9:4 11:6,14	186:23 191:13	group 44:25,25	he'll 59:1
12:11 13:3,5,8,8	192:10 193:24	grouped 47:12	head 25:15 29:12
14:1,14,21 15:20,23	196:2 200:11,11	grows 132:1	31:8 32:18 43:13
16:10,22 17:24 18:2	201:9 202:14,20	growth 27:6 55:12	56:5 66:21 67:3,10
23:23 24:8 25:2	203:1	82:20 95:20,21,23	69:2 73:17 158:2
27:2 28:11 29:7,9	gonna 135:25 136:3	96:7 147:5	07.4 /3.1/ 138.4
30:7,20,25 31:1	145:17 148:10,22		
30.7,20,20 31.1	110.117 110.110,22		

[headed - incorrect] Page 15

headed 31:6 57:5	highway 76:1 90:18	74:13 75:5,12,12,14	imagine 67:17
76:20	165:13	75:15,20 76:7,22	impact 31:18 73:9
heading 31:4 38:7	hills 54:22	73:13,20 70:7,22	74:18 95:10 130:10
headlights 13:12	hillsdale 109:24	84:19 93:24 99:18	131:23 141:6 155:6
heads 38:2	111:19	100:7 101:12,13,23	172:1 191:2
hear 46:15 112:9	hit 196:7	103:12 105:18,19	impacts 55:3,6 83:4
128:24 152:9 160:1	hitting 176:11	106:20 123:8,16	impeded 76:14
169:2 170:2,10	hold 155:13 198:22	136:13,17,17,17,19	impervious 7:4,11
183:19	198:22 201:5,5,6	136:19,23 137:12	7:25 8:5
heard 128:21	holds 163:6	149:9 150:20 151:4	implore 197:2
154:11	holiday 94:25	151:6 163:5,6	important 170:9
hearing 12:2 21:1	155:19	165:14 189:15	impressed 12:14
129:5 202:16,17	holidays 45:22	191:21 192:4	improper 116:6
203:18	61:20,22,23 62:5	197:12,12	182:20 187:25
heavy 76:21	155:12	hours 24:6,13,14	improve 190:3
heidenberg 32:6	homans 9:21,25	60:19,20 62:8 64:8	improved 170:23
height 13:2 195:25	10:1,4,15 28:21	64:9,17 84:20,24	improvement 133:5
held 2:3 203:19	29:21 33:2 37:21	88:2 94:4 106:17	147:24 187:18
help 14:14 48:14	38:1,3,18 39:24	107:2 137:7,13,13	improvements
95:7 183:22 185:8	40:4,17 43:19,24	137:14 190:17,17	10:11 171:5 191:19
helpful 149:21	53:8,10 55:24 56:19	huge 45:21 68:25	191:19
184:17 186:11	56:22,23 57:10,11	132:5	improving 132:24
hereinbefore 206:8	63:16,21 66:11,21	hump 197:7	149:3
hesitate 168:6	66:22 67:3,7,8	hundred 24:21,21	inadequate 187:20
hetherington 1:21	71:20,23 72:7 77:20	24:25 78:25 79:1,3	inbound 124:8,9,12
hey 121:1	84:2 94:9 120:4,10	79:4 151:8,9	124:13,13
heymann 1:14 2:18	124:11 152:12,15	hundreds 61:9	inches 13:4
2:19 20:3,9,18 23:4	152:16 153:5,11,15	hurt 6:8	include 25:17,24
23:14 29:9 63:13	159:1,19 160:8,14	hyp 107:8	33:16 66:5 104:4,8
64:16 135:24	homes 90:12	hypothetical 16:2,5	105:12 147:9
137:19,22,25	honest 162:3	16:15 79:17,22,23	197:22
138:11,25 139:4	honestly 49:17	80:8 87:6 107:9	included 27:6,8
200:7 204:21 205:1	87:10 138:20	119:1 121:11,19	30:21 38:10 108:1,9
205:2	141:14 161:22	hypotheticals 79:18	109:23 125:10
hi 139:11	162:1 166:23	i	147:11 172:16
high 13:24 14:20	hopefully 132:25	idea 12:4 95:11	includes 26:2 102:5
146:22 167:3	151:18	145:21	102:7,10 105:10
178:13 181:14	hoping 202:8	ideas 46:15	including 34:10
higher 16:16 65:14	horse 170:14	identifies 178:16	72:2 104:21 105:8
103:4,4 111:10	hour 23:9 24:2,3,7	ii 72:11 99:5 101:1	105:16 172:22
178:7 180:10,20	24:20,22 26:9 27:20	105:6 112:19,20,20	incoming 158:2
195:22 196:1	27:21,25 28:1 43:4	116:20 122:13	incorporate 13:16
highest 65:23	49:19 50:3,24 51:21	172:1	incorrect 133:22
106:21	51:21 59:11 62:5,10		173:21
	64:13,16 65:5,8		

[increase - judge] Page 16

increase 34:7 36:20	inhibit 167:12,14	144:25 145:2	92:5 114:3,5 130:15
45:21 49:19,22 50:2	inhibited 166:19	148:24 150:25	130:18,21 131:12
61:21 62:4,10 75:18	inhibits 167:8	158:8,12,14,19	131:16,20,21 133:6
77:19,20 79:7,13	initial 188:11	162:14 163:18	142:1 166:2,6 170:9
80:7 82:9,9,10 95:7	initially 188:21	164:21 165:5,17	170:9,12 181:21
103:19,21 132:4	initiative 13:17,20	166:3,7 167:4	issues 16:10 42:11
133:17 151:17	input 21:11 165:15	168:11,14,20	68:15 73:16 83:2
167:1 176:2,3	install 70:5	171:10,16 188:25	113:23 130:13
increased 34:5 77:9	installation 71:4	189:6 190:4,19	132:16 158:21
180:17,18	installed 68:21	191:14 192:23	168:19 176:23
increases 102:20	142:17	194:10	188:14
175:13	instance 22:21	intersections 21:6	ite 25:7,11 50:4,11
increasing 34:9	161:11 163:20	33:1 53:1,11 65:12	50:23 51:4,11,17,23
102:24	185:1	65:14,16 73:9 147:1	59:10,14,19 61:8
incrementally	institute 25:7	interstate 96:8	65:6,10 90:15 103:9
133:17	133:13 174:4	intervals 65:13	104:7,11 109:2,3
incur 143:4	intense 58:8	introduce 126:13	133:10 134:22
indicate 42:11 105:3	intensification 58:5	introduction 142:13	173:13,18 176:22
105:5 112:24	intensified 59:20,24	investigate 132:13	177:9,24 178:23
159:22 164:13	intensify 58:2	181:10	item 3:20
165:1	152:22,24	investigation 189:8	items 155:4
indicated 8:8 11:5	intensifying 114:12	190:3	j
97:10 98:3 103:18	intensity 151:17	involved 7:21 62:13	
110:23 122:2	intent 13:11	62:18 91:5 113:24	j 1:24
127:25 136:9	intents 59:12	148:8	jam 159:18 jams 92:25
164:17 168:24	interested 5:3	involves 117:17	jeopardizes 153:24
176:7 186:12,15	128:23 169:1	ira 3:3 58:15	jersey 1:1,10 2:3,8
189:20	206:14	irene 1:16	95:24 127:2,8
indicates 40:20	interesting 57:17	irrelevant 33:24	161:15 206:5
43:24,24 134:22	152:13	irrigated 8:9,12,14	jessie 5:12 17:16
indication 98:17,18	internal 35:14 91:5	8:24,25	89:15 125:4 198:17
indications 84:1	193:7,13,17	irrigating 14:25	jive 43:21
indicative 194:9	interpretation 117:8	irrigation 8:22	jiving 40:21
individual 113:6,7	117:18	13:24 14:3,20,21,23	jla 180:12
industry 49:14	intersection 21:11	isaacson 91:25,25	job 64:24
108:18,21 131:6	21:14 26:16 31:10	92:10,15,21,24 93:2	jog 158:1
134:15 135:11	31:11,13,19,25	93:9,12,16,20 94:5	john 1:13,24 203:14
information 20:5	39:25 53:3 69:6,15	94:8,13,21 95:4,12	join 2:13
55:13 134:10	76:9 84:21 94:9,15	96:3,13,17	joined 3:17 4:19
183:21 191:15	130:16,22,23,23	isacoff 3:11	joseph 1:22
ingress 99:2,7,10	131:1,3,10,16,19,21	island 28:17,20	judge 61:14 182:10
118:16,18 119:11	132:6,9,14,17,25	islands 8:9,11,20	183:1,11,21 184:25
120:4 122:3,10	135:6 136:9,14	194:7,12,21	185:18,23 186:4,8,9
157:24 160:7	137:4 138:22 142:1	issue 40:13 42:9	,
	143:2,13 144:6,24	43:25 74:9 82:12	

[judgment - land] Page 17

. 1 4 102 5	44 1 12 20 47 10 10	1. 1. 20.14.21.2	140.0.15.10.00
judgment 183:5	44:1,13,20 45:10,19	kind 28:14 31:3	140:2,15,18,20
184:22 185:18	45:23 46:10,16,20	44:7 48:3 60:11	141:14,18 142:15
judgments 148:3	47:1,4,18,24 48:2,8	82:22 84:3 126:13	142:23 143:14
184:5	48:12,17,22 49:4,11	128:9,19 187:18	144:11,19,21,24
july 4:6 21:22 23:6	49:21,25 50:6,12,15	kindly 2:16	145:13 146:1,16,20
23:16,20 65:2 188:7	50:20 51:8,10,13,16	king 72:9	147:3,4,7,8,16,17,18
188:18	51:25 52:2,9,19,25	knew 165:20,20	149:19 152:1,7,22
jump 189:14,22	54:7,16,19 55:2,8	knickerbocker 5:13	153:4,8,13,17 154:2
june 4:2,4	55:25 56:3,8,12,17	17:17 89:16 125:5	154:6,12,18,24
jurisdiction 163:8	56:25 57:20,25 58:9	198:18	155:1,4,22,23 156:5
163:21,25	58:11,16 59:2,6,22	know 5:14,25 12:1	156:16,17,18,22,25
jurisdictional	59:25 60:7,15,18	12:19 14:16 16:4,24	157:3,6,7 158:21
113:23	62:1,7,23 63:7,22	22:9 23:4,8 24:15	159:2,5,7,23 160:2
jurisdictions 163:1	64:20 65:9 66:2,7	25:10,14,21 27:1	161:22 162:10,13
163:8,11	66:13,16 67:20 68:9	28:13 32:15 33:4	163:5,7 164:2
justify 177:18 192:4	72:4,10,13,21 74:3	36:19 39:23 41:9	166:10 169:9,25
192:4	74:25 75:9 77:6,10	42:5 43:6,6,7,16	170:20 176:18,25
k	77:13,17,21 78:1,6	44:7 45:1 46:8 47:7	177:1,4,7,17,21
k 29:23 36:10,16,23	78:23 79:3,25 80:9	49:24 50:16 52:19	178:9,12,12 181:11
37:22 38:7 42:1	82:15 83:14,23 85:8	53:1,23 55:10,15,19	181:13,22 183:4,14
53:7 67:22 72:12	85:18,23 86:1,17	57:6 58:11,16,25	183:22,23 184:2,3
95:16 98:6,12 99:24	87:10 89:19,23 90:2	59:17,18 60:17 61:2	185:5,9 186:9 188:3
99:25 112:15,24	90:6,10,14,19,22	61:4,5,11,17 62:15	188:20,22,24
113:13 114:9	91:1,4,8,14,21 92:6	67:14,22,23,25 68:1	190:10 191:1,12
115:18 118:13	92:13,18,23 93:1,7	68:11 69:2 72:25	194:1,21,24 195:20
119:16 157:23,25	93:11,18,22 94:7,12	74:12,25 75:15,19	195:23 196:1,8,18
158:1	94:17 95:3,9,19	76:3 77:1 80:10	197:3,20 199:21
kahn 1:21	96:7,15,23 125:8,11	82:17,22 83:2,15,24	202:25 203:3
keep 74:22 78:19	125:16,21 126:10	84:2,3,4,5,10 85:1	knowing 56:20
81:16 146:4	128:22 129:3	86:21 87:1,12 89:20	147:7
keeps 187:23	130:19 136:15	89:22 90:8,11 91:4	known 115:12 147:4
keller 19:14,17 20:2	139:23 147:10	91:5,14,20,21 92:7	knows 152:15,17
20:15,17,21,23 21:5	148:4 149:24 150:3	92:8,13 93:4 95:11	183:2,2
23:13,19 25:10 26:1	150:18 152:13	102:22 104:15,20	l
26:10,13 27:13,17	158:6,9 159:9	108:5,22,25 111:17	1 1:6,22
28:15 29:2,4,11,18	168:10 169:15,16	111:20,24 112:1,8,8	l '
30:3,6,13,22 31:6,9	169:23 170:11	114:15 121:6,23	lack 11:8,16
	176:9,19 198:10	122:7 123:6 124:20	laid 153:1,17 156:18
31:17,23 32:19,25	200:16	126:7 129:12	lakes 60:10
33:15,22 34:16 35:4	keller's 20:5 129:18	130:12,17 132:3,7	lamm 1:25 206:3,16
35:11,15,17,21	130:10 131:22	132:10,14,16,19	land 10:18 15:12
36:12,24 37:9 38:9	134:13 147:2	133:1,3,4,7,8,10,11	61:11 86:10 94:2
38:13,21 39:6,13,16	191:18 195:12	133:11 135:3,5,7,9	103:9 133:13 146:9
40:24 41:4,8,18,25	key 21:14 130:13	137:1,10,16 138:20	146:21 174:4 184:3
42:13,23 43:2,16		138:21 139:24	

landscape 4:15 5:8	139:8 141:8 143:10	71:4 137:6 143:9,11	154:3,10,17 155:9
5:23 6:6 8:11,20	143:11,21 152:18	146:11,12 147:20	156:7 157:9,14,18
11:9 12:15 14:2	153:13 166:19,25	147:22 149:3,7	160:23 161:3
15:11 79:24	167:6,21 191:22	152:16,17 162:7,23	172:14,19,25
landscaped 8:9,19	192:8,14,16	168:11,14,17,18	186:13,16 198:12
8:20,24 15:4	lefts 77:24 192:11	169:21 170:23	198:16,21 199:2,13
landscaping 5:16	leg 130:23 144:6	171:9 198:19	199:25 200:3,10,18
6:8 7:16,18,24 8:2,4	legal 113:23 114:13	lighter 24:1 49:7	200:22,24 201:2,5,9
8:14 9:21 10:8,16	114:14,21,23	lights 142:6 161:8	201:12,23 202:3,11
11:6,7,16 12:22	legally 17:2	lignos 1:13 2:1,25	202:18,21 203:16
13:15 15:7,25 16:22	lend 153:9,18 178:1	3:1,16,19 4:17 5:4	204:1,5,10,19,22
19:5 176:13	178:16	6:5,12 17:9,12,14	205:11,12,19
lane 28:16,18 67:25	length 9:17 30:1,2	18:11 19:12,15,23	limited 140:21
89:18,22 160:20,20	64:4 160:10	20:7,14,19 23:11,17	line 10:25 11:21
lanes 28:11 29:1	lengths 29:25	25:4 26:4,7 28:3,7	19:4 32:18 47:10,12
42:21 83:19	leonard 1:17	32:20 35:25 36:3,5	47:14 50:1 74:3
larger 48:15 180:13	lesser 190:12	36:7 38:16 39:21	100:24 103:7
lasted 22:12,14	letter 21:19 132:11	44:2 45:8 48:24	142:20 143:16
late 92:25 135:18	188:11,17 192:20	52:9,23 53:25 54:8	159:18 168:5 193:8
170:19	193:4	54:17,24 55:5,20	193:15,24 194:1,3,4
latest 158:7	level 13:12 31:14,18	56:1,6,10,16 57:1	194:15,15,20
law 16:8 147:23	57:8,11 58:5 68:15	57:16,21 58:1,10,14	195:16
184:4	68:16 69:11,13,14	58:18,22,25 59:3,4	lineal 176:2
lawn 9:3	73:9 74:10 76:7,8	59:20,23 60:1,13,17	linear 175:13
laymen's 63:24	76:22,23 84:22	61:19 62:6,20 63:5	lined 83:9 167:20
layout 7:21 68:10	111:10 131:25	63:8 64:21 69:4,12	lines 193:6 194:11
119:13,14 122:21	135:10 164:20	69:14,20 70:2,6,23	194:19,25 195:2
153:18	166:9,11 188:15	71:5,9,12,15,19	listen 121:1 185:6
lays 142:15	195:24	74:20 78:12,16	listened 183:12
leading 18:24 197:4	levels 31:21 57:2,6,8	80:17,25 81:4,16	literally 150:18
leads 28:14 156:20	84:16	83:20 87:16,18,21	little 23:25 36:10
leasable 174:14	lewis 29:10,12 31:11	88:1,9,15,20,23	37:18 43:23 57:9
175:10	33:2 37:11,25 38:1	89:13 91:23 93:14	60:11 61:7,8,16
lease 27:2 52:5	53:3,7,10,12 73:6	96:19 124:25 125:3	64:12 67:19 68:24
95:16	73:11 74:5,14,15	125:25 126:5,12	120:18 126:14
leave 29:7 49:7	160:16	127:9,16,21,24	148:2,4 167:6
leaving 35:2 106:5	license 206:17	128:8,12,16,18	195:22 196:1,2
138:9	licensed 68:3 127:1	129:1 130:3 135:13	llc 1:5
left 20:11 21:20	127:3 128:4	135:16,17,25 136:3	loaded 42:22
22:16,16 26:9 27:14	lie 163:21	137:20,23 139:10	loading 9:24 39:12
27:18,20,25 28:1	lieu 145:18	140:23,25 141:21	39:12 66:20,23,23
37:20 42:21 44:17	light 31:2 32:14,23	141:23 146:2	67:7,11 68:8 90:24
57:4 66:22 76:20,21	38:7 56:7,11,24	147:13,15 149:22	91:3,12,15 92:11,19
77:3,16,19 78:21	63:16 64:2 68:21,23	150:7,15 151:12	94:10,11
79:1,12 131:5,9	69:1,17,19,21 70:5	152:4,8,11 153:20	

[local - measured] Page 19

local 90:18 96:8	34:11 35:5,19 36:17	makeup 140:19	materially 74:6 95:9
163:14,14 181:24	46:2,3 54:14,22	making 16:23 20:11	104:23
located 66:23 90:17	55:12 61:12 76:4	26:9 38:18 42:21	materials 43:10
location 57:13 73:1	81:8 83:16 84:11,12	66:10 76:5 79:12	math 86:21
76:15 80:11 84:9,15	92:4 95:8 102:8,11	80:11 115:21 138:5	matter 1:3 161:2
98:17	105:11,13,16	151:21 165:6	matters 2:12 161:6
locations 73:10	106:22 114:4,7	169:14 182:9 183:6	maximum 64:5
141:17	115:4 122:3,4,11,15	mall 28:14 29:16	143:15 174:19
long 22:12,13 86:12	122:16,21 134:25	34:20 35:3 54:2,22	mayor 1:14 2:18,19
121:8 128:2	135:2 149:4,5,10	61:22 72:3 81:7,8	20:2,3,9,18 21:15
longer 23:1 37:11	172:13,13 177:22	81:12,15,24,25	23:4,14 25:3 29:9
140:4	lots 61:25 105:8	83:11,13 85:6,17	44:4 63:12,13 64:16
look 22:23 30:20	low 74:16 125:22	87:7 140:15 155:16	135:22,24 137:19
36:15,24 37:25 40:5	lower 13:12 16:16	156:4 159:25	137:22,25 138:11
47:9 51:13 55:22	23:21 53:13 106:17	malls 45:15 46:7	138:25 139:4 200:7
57:1,2,6 82:18 84:8	177:11	54:9,20,23 62:17	202:1 204:1,21,22
84:16 94:1 100:11	lucky 203:24	63:4	205:1,2
108:24,25 112:6	lunch 104:13	manager 126:25	mean 8:24 29:18
117:3 132:22	m	maneuver 167:1	30:6 31:9 41:24
134:12 135:3	m 1:25	manner 187:9	42:13,14,24 46:14
136:13,19 148:22	macadam 195:16	manual 25:19 61:15	46:20,25 47:18,23
153:1,16 167:14	maddaloni 1:15	75:25 103:9 104:7	51:8 52:20 53:15,17
168:5 177:23	2:22 3:17 26:7,8,11	109:2 178:16	56:12 58:3 60:7
183:15 196:17	27:10,16 28:2 32:11	193:10	64:11 67:20 74:3
looked 14:16 21:5,6	45:6,14,20,24 46:11	marie 206:3,16	82:24 83:1,14,24
21:7 33:1 36:25	46:19,22 47:2,15	mark 1:15 80:21,23	86:1,8 106:6 107:12
38:13 52:14,15 59:7	48:1,6,11,13,20	market 60:11,13	107:13 111:7
65:11,17 68:13,15	69:16 80:22 136:5,7	110:25 112:10	120:17 131:12,19
74:9 76:3,6 109:15	137:5,18 149:20	marketplace 1:5	136:12 138:7
129:6 130:17	205:5,6	3:22	141:10 142:24
194:24	magnitude 153:7	markets 111:25	148:3,14 153:2
looking 9:11 43:11	187:17,24	mart 29:23 36:10,16	156:1 159:24
48:17 49:23 65:12	main 29:15 72:2	36:23 37:22 38:7	161:25 163:11,12
84:7 91:12 100:23	142:20 143:16	42:1 53:7 67:22	165:11 166:2 168:5
121:24 153:15	maintain 193:21	72:12 95:16 98:6,12	173:8 182:15,24
156:17 157:5 167:8	maintenance 11:6,7	99:24,25 112:15,24	183:15 185:16
173:22 192:8	11:9,14,15,17,19	113:13 114:9	198:13
looks 9:12 158:3	12:15,17	115:18 118:13	meaning 11:13
166:20	major 29:19 65:16	119:16 157:23,25	150:12
lose 157:1	86:4 133:6 135:5	158:1	means 35:2 46:13
lost 170:20	139:16 146:9	master 13:18,19	48:19 53:16 63:24
lot 1:6 3:21 8:6 11:7	majority 53:24	material 13:22,23	133:1
11:14,17 12:11	75:10 123:11	13:23 14:19 74:17	measured 63:18
13:10 16:21 17:23	134:25 190:21	95:10 155:4 166:20	160:6
17:25 21:6 32:4	151.25 170.21		

measurements	miles 90:9 108:14,17	modification 121:14	164:15 165:4,7
166:24	109:13,19 110:10	modification 121.14	moves 23:10 42:19
measuring 63:19	110:11	33:8 119:7,9,22	64:18
mechanism 14:13	milford 110:14	modified 119:3	mr.chagaris 116:4
144:20 186:20,25	million 47:13 54:21	193:8,14	multiple 84:13
meet 75:12,13 84:9	mind 60:8 64:18	modifies 61:8	multiples 188:24
176:22	126:2 159:16 170:4	modify 83:25	municipal 1:9 184:3
meeting 1:3 2:2,6	mine 106:12 135:16	118:17	municipalities 127:7
4:3,5,10 5:6 22:19	minimize 142:5	monday 53:14	144:23 163:13,15
63:11 75:11 88:3,24	minimum 64:5	200:11,23 201:13	municipality 171:20
88:25 89:4 110:23	160:13,17 176:18	203:19,20	mutc's 196:17
163:9 201:14,15,19	minute 65:13 77:4	money 133:4 148:20	mutcd 76:1 193:16
201:20,24 202:4	77:11 147:20	148:21,23 162:13	193:19 195:10
203:18 205:20,22	minutes 20:13 21:16	162:17	198:3
meetings 2:8 4:5	22:20 88:21 198:11	monitors 143:10	mutce 142:15
member 1:15,15,16	198:13	montclair 111:1	
1:16,17,17,18 5:6,6	mischaracterized	monthly 4:5 85:2	n
19:25 25:4 89:4	179:16 180:6	months 156:6,24	n 1:20
91:24 121:2,2	mischaracterizing	montvale 127:15,17	name 5:11 109:10
members 4:13 29:7	169:13	127:18,19 162:11	126:23,24
121:3 126:14	misspoke 168:21	montville 127:18	nanuet 112:1,3
201:12 204:10	misstated 168:22	morning 32:3,9	narrow 67:19
memories 19:16	mistake 150:12	75:21 92:2 125:18	narrower 18:18,19
mentioned 4:1	mistaken 168:2	154:14	native 13:23
17:22 132:7 139:14	misunderstood	morristown 54:22	naturally 37:6 38:5
144:15 150:22	55:21	motion 200:13	nature 141:8
messed 73:25	mitchell 1:19 2:16	204:11,20	near 99:6 118:13
met 137:17 163:5,23	2:18,20,22,25 3:2,5	motoring 141:14	120:11
method 145:3	3:7,9,11,14,18	142:23	necessarily 22:19
168:19	58:21 88:19 204:25	motorist 196:5,19	56:13 82:19,24 83:1
methodology 53:20	205:3,5,7,9,11,13,15	· · · · · · · · · · · · · · · · · · ·	106:2 112:8 131:12
134:14 144:22	205:17	motorists 197:23	136:11,23 138:2,14
145:11,13,14	mitigate 118:11	mounds 12:25	166:1 191:5 195:19
148:13 152:2	121:15 143:20	move 17:4 22:15	necessary 61:24
162:16 177:20	168:19	63:20 70:7 76:14	68:11,23 69:1 142:7
methods 144:21	mitigation 83:11	89:9	143:12,22,24 144:1
mezzanine 101:9	mix 34:1 177:12	moved 81:8 204:21	168:14,18 182:11
104:4,8,11,12,16,20	182:2	204:22	184:5 194:6
104:21	mixed 57:14	movement 3:25	need 23:24 24:19
middle 41:21	mlu 185:25	21:20 27:14 40:16	33:3,7 53:9 87:12
midnight 2:12	mm 88:11,11 166:13	41:3 45:3 56:14,14	95:8 112:25 114:24
205:21	166:13	64:5 76:21 80:12	114:25 115:7,9
mile 90:5 109:15	model 78:9 108:13	189:13 192:17	117:22 140:18,19
197:11,12	109:11,18,24	movements 31:14	143:20 148:9
		57:3 123:11 141:17	154:15,17 157:4

[need - omland] Page 21

193:22 197:2	northern 9:23	objection 17:3 107:7	77:8 80:18 93:18
201:13		objection 17:3 107:7 113:1,17 115:19	123:19 204:25
	notary 206:4 note 41:13	,	
needed 14:21 82:11		117:12 118:6,21	okay 4:17 6:5,11
115:22 148:11,11	noted 134:16	128:13 182:17,18	17:9,16 18:1,12
171:10 183:13	notes 11:24 88:10	185:3 187:22,23	19:12 21:3,3 27:13
needing 152:21	notice 49:2 169:8	201:20 204:11	27:17,21 28:2,25
needs 142:8 181:17	204:6	205:20	29:6,14 30:9,16
negative 141:6	november 156:5	objectionable 122:1	31:16 32:2 33:10,18
189:5	201:15,16 202:5	objections 127:21	34:15 35:10,13,20
neighborhood 109:7	204:20	objectors 1:23	35:20,23 38:8 44:1
109:9	number 11:21 16:7	observed 26:12	46:5,19 48:1,6,11
neither 32:25 206:9	16:7 24:17 25:8	27:11 99:17 180:19	49:15 50:18,20 52:1
net 50:1	26:12 47:16 48:21	180:20	52:8 55:5 56:16
network 78:8 85:1	49:20 50:22 51:11	obstruction 167:11	60:1 63:8 64:20
166:25	59:24 60:9 61:11	obstructions 166:19	66:4,8 70:23 71:14
never 54:24 62:18	72:21 79:2,25 85:21	obvious 197:19	74:19 77:12 78:11
64:18 188:10	102:22 103:1	obviously 37:22	78:12,16 79:6 80:25
new 1:1,10 2:3,8,12	106:19 115:3	38:24 43:10,17	81:18,23 82:6 83:6
95:24 110:2,13	123:17,18 125:13	106:4 128:21	85:16,25 86:13 87:5
111:12 124:21	153:9 161:8 164:18	136:25 151:15	87:18 88:11,23
127:2,3,7,8 161:15	175:8 179:8,23	191:12 197:16	89:21,25 90:3,8,15
178:8 200:11 206:5	187:5 195:9	occupancy 26:23	90:23 91:7,22 92:10
newer 90:12	numbers 21:11	134:23 146:18	92:15 93:2,18 94:5
nice 48:21	24:20 25:16 26:16	occupied 22:15	94:21 95:4,12 96:3
nick 1:19 71:16	26:19 27:9 48:23	50:23 51:6,19,23	96:17 112:14
night 200:6	50:5,9 51:7 52:16	54:3 57:19,23 58:8	124:25 125:3,24,25
njdot 144:22 145:8	52:21 53:4 59:9,19	135:1 151:20,20	126:12 127:16,20
145:10	61:11 85:12 96:4	177:18	128:5 129:16 130:3
nominal 31:17	100:13 125:6	occupying 27:24	130:3 135:13,14
non 62:8	165:12	occur 43:8 56:15	137:22 139:21
normal 49:10	numerous 85:4	77:24 83:17 122:22	140:13 141:20,21
154:21 156:16	nyfenger 1:18 3:14	occurs 103:12	144:12 152:10
normally 135:23	3:15 36:3,4 71:2,14	october 1:10 2:4 4:7	154:10 157:10
156:10,12	73:20,24 88:4,11	4:9 21:2 168:23	160:23 164:10
north 29:12 40:18	141:25 143:8,19,25	201:15 203:19	174:8,9 179:2,5,6
43:18 45:3 55:22	144:12 145:25	204:4,8,17	184:19 198:16
77:16 109:13,19	0	offer 62:21 110:6	199:9,25 200:10
138:18 152:14,21		112:5	201:11 202:21
166:22 191:24	o 1:12	offered 46:22	old 36:16 71:24 96:6
northbound 27:19	o'clock 65:8 93:4,15	office 86:9 104:13	109:25 119:16
57:4 76:19 138:5,25	94:25	offsite 62:15,22	178:4
139:1,3,5	oath 4:21 20:24 21:1	135:6 156:21 177:2	older 150:6 178:6
northeast 56:5	object 15:20,23	186:16	omitted 129:2
120:13	18:23 79:16 182:13	oh 17:12 30:3 35:9	omland 105:4
	204:12	50:18 58:22 61:4	

[once - peak] Page 22

once 4:11 20:15	order 2:1 88:25	p2013-03 3:22	183:1,6,10,13,14,18
131:25 134:22	140:13,14 162:22	packed 60:15,16	184:9,10,22,23
148:10 152:17	166:21	page 11:21 174:5	185:1,10,12,19
ones 47:7 162:14,15	ordinance 117:9,18	179:10 193:5	186:14,16,25 187:4
ongoing 69:9	ordinary 110:24	palisades 110:20	187:7,13,20 199:11
open 2:7 5:5 15:18	orientation 68:9	paper 123:21	199:17
35:14 63:10 67:22	153:7	paramus 111:24	part 9:20 13:14,15
89:3 93:13 160:25	oriented 154:25	parcel 34:11 141:10	13:16 14:19 24:10
opened 42:7 93:11	155:3	parcels 147:7	33:24 34:21 35:17
168:9	original 58:7 130:10	pardon 169:11	35:17 39:17 41:5
opening 168:15	131:22 169:9	park 62:22,25 63:2	72:2 73:14 80:16
operate 31:14	outbound 124:9,10	72:2 92:3	101:2 102:19
144:10 158:24	124:12,14	parked 106:20	110:18 117:10
182:11 183:17	outcroppings 12:23	parking 8:12,21	125:6 134:19
188:25	outside 110:9 138:5	9:13,24 10:25 13:10	144:11,13,14
operates 31:11	138:18 157:4	15:13,17 16:21	172:11 184:14
35:22	outweighed 143:6	19:19 28:16,24	partially 9:25 50:10
operating 43:9 74:5	overall 65:18 72:16	29:20 39:11,11	particular 21:7
84:22	117:11,21 133:20	45:17,21 46:1,2,8	22:21 35:1 53:14
operational 39:17	149:12	47:9 57:24 58:6	68:23 84:10,25
189:6 190:18	overestimated	61:6,6 62:12,15	85:11 86:14,20
opinion 6:10 44:19	151:24	92:4 95:8 102:8	94:15 113:3
80:3 86:24 128:25	overrule 121:3	104:25 105:3,21	parties 5:3 161:10
136:8 141:6,9 143:1	overruled 116:24	106:2,22 107:15	206:11
143:20 147:9 154:6	overview 128:9,19	112:13,22,25 113:2	party 162:6
155:13 156:2,7	owner 17:18 82:17	113:7,14 114:9,24	pass 135:24,25
158:23 163:2	171:1	115:3,3,17 116:12	136:2,3
169:17 183:20	owner's 5:15,19	116:17,20,22 121:9	paths 67:15
185:10 194:2	p	122:11,16 125:13	pathways 29:16
195:21 196:4 197:5	p 1:7,20,20	126:7 133:7,8,10	patiently 81:3
197:20,22 198:1	p.c. 1:21	134:7,13,14,16,22	patron 154:11
opportunities 83:17	p.e. 1:19	134:24 135:7	patrons 134:24
opportunity 56:23	p.m. 1:11 2:10,13	139:12 140:12,14	135:4 153:10,13,22
70:25 87:20,23	24:7,22 27:20,25	153:2,8,17 154:8	154:7
opposed 7:25 24:13	49:19 50:2,24 51:20	155:7 156:9,14,19	pattern 22:7
45:17 56:21 131:17	59:11 65:5 76:22	156:21 157:2,5,7,21	patterns 22:6 83:18
163:4	77:21 78:21 79:4	172:15 173:19,24	138:3
opposes 76:25	93:24 99:18 101:11	174:1,11,12,17	paul 1:18
opposite 130:24	101:13,23 103:12	175:9 176:7,8,12,19	paved 41:15 42:6
opposition 128:24	103:13 105:18,20	176:24 177:2,5,12	pay 71:4 132:19
164:22	123:17,20 124:7,8	177:16,19,23,25	148:1
option 14:16	124:10,13,17	178:6,24,25 179:14	paying 196:6
oradell 110:13	134:21 191:21	180:9,9,10,14,16,21	pe 128:2,3,6
111:23	204:8	181:2,5,6,14,16,18	peak 24:2,3,6,7,22
		181:21,25 182:8	27:20,21,25 28:1

[peak - pointed] Page 23

49:19 50:2,24 51:21	percentage 24:16	205:17,18	plant 13:21 18:16
51:21 59:11 60:19	37:14 44:23 145:1	pick 4:16	166:20
60:20 62:5,8,10	174:12 175:2,17	picked 14:19	planted 13:5 18:15
75:5,11,15,20 76:7	perfected 4:1	picking 30:10 61:2	19:2
76:22 77:25 78:21	perfection 4:4	65:23	planters 17:23 18:7
84:19,24 93:24	perfectly 11:25	pickups 38:20	planting 7:7,20
94:14,18,20 95:1,2	perform 44:6 131:2	piece 64:25 113:12	17:18 18:21
99:18 100:7 101:11	131:6	114:10	plantings 9:23 15:8
101:13,23 103:12	performed 96:24	pieces 149:11	15:8
105:18,19 106:20	97:2,11,14 127:5	piermont 20:12 21:7	plants 14:25 16:16
123:8,16 136:13,14	period 23:3 64:13	21:21 22:3,17 23:10	platoons 22:4
136:17,19,19,22	94:1,2 95:1 106:7,9	26:9 27:8,19 33:3	play 173:3,5 175:23
137:7,12 162:20	106:15 115:4	37:5 39:25 40:4,18	plaza 8:17 32:6 42:4
163:4,6 165:14,22	117:22 151:5	40:18 43:13,18 54:6	42:7 54:3 55:23
166:10 189:15	162:20 165:22	54:7 55:23 56:23	57:19,22 58:2,4
190:6,12,13 191:21	166:10 190:6,13,20	63:16,20 74:22 76:6	59:8 81:17,24 99:17
191:21	191:21	76:11,20 77:16,19	124:21 125:15,18
pedestrians 158:16	periodic 33:5	84:2 94:9 130:16	132:18 133:2
pending 27:7	periods 54:4 94:14	135:6 136:9 138:5	140:16 151:18,22
pennsylvania 127:3	107:1	138:18 139:3,5	152:20 153:25
127:8	permit 78:25	142:2,11 143:5	155:10
people 20:20 23:23	permitted 116:15	144:9 152:14	please 2:13 5:9,10
23:24 24:1 32:9	person 21:16 55:22	153:14 164:16	6:13 11:12 20:8
35:1 36:18,22 46:3	56:10,20 89:14	166:20 191:23,24	28:8 55:21 63:9
49:7,13 57:10 60:5	152:14 196:6	192:7,9,10,14,15	89:7,7,8 121:17,19
60:22 72:2 77:18	personally 142:2	193:1	128:8 201:6 204:20
92:24 106:5 123:4	persons 125:12	piled 156:25 157:1	204:23
138:9,12 154:20,25	perspective 34:3	place 4:6 27:23	pledge 2:14
159:17 168:6 194:6	pertains 16:9	60:15 112:11 121:9	plenty 85:9
201:25 202:3	pervious 7:24 19:9	187:19 206:8	plots 146:9
perceive 135:1	pharmacy 98:11	placed 39:8	plowing 5:15,23
perceived 150:9	99:8 118:14	plan 3:24 11:6,8,17	plug 165:12
percent 7:5,12 38:4	phase 7:10 40:7	11:19 12:11,17,19	plus 102:20,20,21
46:17,18,23,24	72:11 99:5 101:1	12:22 13:16,18,19	102:21 104:22
59:13 78:2,2 79:13	105:6 112:16,18,19	15:7 16:1,2 40:2,5,6	point 5:4 41:8 73:1
80:8 95:21,24	112:20,20 116:20	40:20 89:22 104:19	75:17 80:14 82:3
133:19,20 134:7,8	122:13,19 123:2	117:11 121:24	115:2 128:22
134:20,21,23,24	172:1	194:25 195:1	137:10 142:14
140:8,9,11 144:23	phasing 33:8	planner 126:1	153:19,21,23 154:1
148:14,17,17	phrase 54:1	planning 1:13 2:2	157:10 169:4,18,21
153:21 173:17,17	physical 72:17	2:11 17:22 115:23	172:13,24 175:17
174:15,16,17,21	physically 99:12	116:2,3 161:19	181:7 191:9
175:3,12,13,17,18	pialtos 1:17 3:12,13	plans 5:24 42:10	pointed 137:25
175:18 176:1 182:5	36:5,6 71:17 144:13	43:21,21 97:8,25	138:13
196:10,13	145:4,8,21,24	105:5 194:3 199:5	

[points - put] Page 24

1.001510	9 10117	1011107011060	20.10
points 16:23 17:19	prefer 194:17	194:1 195:21 196:3	prove 20:10
47:10,19 48:18	199:10,16	197:5,20,21	provide 7:20 10:12
84:13 153:3,9,10	preferably 163:3	professionals 103:4	13:9,11 47:17 61:24
police 31:2 73:12	premise 30:11 46:4	program 11:10	113:15 178:2 181:2
policy 5:15	prepare 132:12,23	97:20	187:12 190:17
poll 204:23	134:14 146:25	prohibited 39:11	203:5
pollute 197:13,14	152:3	project 7:8 55:19	provided 13:25 15:4
pollution 76:17	prepared 79:15 97:4	68:25 72:6 90:17	15:6 16:1 39:12
poor 69:10	137:2 145:17	98:8,8 126:25	105:3 127:6 129:4
poorly 69:12	preparing 145:7	146:24 199:6	129:17 130:11
popular 32:9 60:11	present 16:13	projected 164:15	155:8 176:19
popularity 151:18	presented 26:24	165:25 188:24	181:19 184:10,24
population 58:6	presently 57:18 58:4	189:13	186:25 187:4
78:10 139:15	presume 34:23	projecting 131:9,18	193:13 202:24
portion 5:5 9:6,8	39:16 67:16 125:16	projection 33:7	provides 187:3
10:4 11:2,3 51:23	presumptuous 83:7	189:5	providing 14:12,17
63:11 66:17 71:7,9	pretty 52:18 95:25	promptly 6:2	15:12 83:19 98:15
71:15 89:3 132:24	146:18,22 173:22	proper 17:2 121:5	156:8,14 189:5
138:23 141:5	previous 129:19	121:18	203:4
position 114:14	previously 132:8	properly 169:5	provision 172:13
115:5 187:19	price 48:3	properties 18:16	proximate 153:8
possibilities 56:17	primary 90:6	146:13	public 2:7 5:6,7 15:9
83:15	108:18 110:5,11	property 10:9,14	61:25 63:11 88:16
possibility 132:13	130:15 153:2,19	11:3,8 15:3 16:12	89:4,5,6 91:24
186:14 190:6	probability 146:18	17:20 19:4 28:23	96:20 141:14
202:12	146:21	29:8 72:8 113:12,25	142:23 160:25
possible 43:12 70:9	probably 24:16 30:7	114:11,11 147:21	200:4 204:7 206:4
70:12 72:18 75:5	37:7 63:25 64:12	171:1 172:24	publications 179:13
84:6 203:23	86:9 146:22 148:23	199:21	publish 48:9,9
possibly 36:14 58:9	152:15,16 153:22	proportion 137:2	published 25:11
83:11 200:5	167:22 168:2	proposal 99:1	pull 66:20,21 67:13
potential 75:7	problem 42:19 81:5	172:23 182:7	166:22 168:4
105:15 111:14	83:10 100:10 115:2	194:19	purpose 22:2 108:10
138:1 146:14 147:6	119:2 121:10 191:7	propose 8:5 19:3	184:11
155:6	problems 118:9,11	100:14,20,25 145:4	purposes 59:12
	-		70:16 97:2 107:24
potentially 8:7 75:4 77:2 132:12 196:20	118:16 120:6,17 121:15	145:6,9	
		proposed 10:13,14	113:21 195:2
power 184:8	procedure 53:20	10:17 14:23 19:5	put 27:3 37:19
practices 39:18	proceed 130:4	100:24 101:4,5,7	46:20 52:11 53:9
predictions 50:11	proceedings 1:4	102:15 103:8 133:8	60:5 76:15 84:7,8
51:6	process 148:6	135:8 170:23 171:3	98:16 99:9 119:17
predicts 51:4	167:17	171:6 195:1	123:21 129:7 143:9
predominant 56:4	professional 127:1	proposing 10:8,11	150:11 170:25
preexisting 134:3	143:1 147:9 154:6	113:12	184:9 193:22,24,25
175:21	156:2 158:23 163:2		194:19

[putting - reduced] Page 25

15.00.41.10	05.15.00.15.05.12	1 1 1 1 1 1 1 1 1	22.22
putting 17:23 41:12	87:17 88:16 97:13	reached 160:13,14	recess 88:22
53:8 74:16 85:12	121:4 124:24	read 129:5,6,10,13	recognize 112:9
187:18	128:21 135:19,21	129:16,21,22,22,23	recognizes 186:7
q	141:3 146:6 147:19	130:1 159:23 175:6	recognizing 22:2
qualified 117:19	149:19,23 160:24	175:11 192:1	recommend 68:6
128:15	160:24 161:8 170:5	193:19	133:14 140:10,11
question 5:7 6:6	185:13 198:7,8,14	reading 11:22	181:23 193:12
11:18 12:6 15:21,24	198:15 200:1,5,6	ready 201:17	194:2 197:3
16:19 17:15 18:9,11	queue 29:25 30:1,1	real 44:10	recommendation
18:24 19:1 20:8,15	92:17 121:8 160:11	reality 54:13 55:1	178:18,19 179:17
23:13,15 25:5 26:4	160:17	realize 35:9 198:10	180:1,3 182:7,9
26:13 28:4 30:17	quick 136:21 168:5	realized 82:8	195:4
33:10 35:12 39:23	quicker 55:15	really 14:13 15:2	recommendations
40:25 41:2,7 44:5	quickly 42:8	16:18 23:22 24:8	174:3 177:10
45:7,25 49:16 50:7	quite 18:3 36:13	37:7 40:3,24 48:14	179:14
51:4 54:1 63:10,13	46:6 69:21 154:15	49:17 65:3 68:13,19	recommended
64:19 65:1,3 68:17	162:5 175:7	72:6 87:3 130:20	13:23 174:6,11,11
71:2,3,18 72:25	quote 180:9	136:15 142:19	175:8,8 176:15
74:21 78:18 79:17	quoted 175:2	153:4 154:16,23	193:21 194:12
79:24 82:4,5 87:6	quotes 11:24 84:3	155:11 157:4,21	195:1,17
87:22 88:5 89:5,7	r	158:4 161:7 163:7	recommends 133:10
93:5,21 94:18 99:4	r 1:12,20 206:1	176:18 177:4,6,9	179:7,7,12
109:16 114:1	racks 92:3	182:3 183:4 184:13	reconfig 83:17
115:23,24 116:2,3,6	radius 90:5 109:15	186:25 187:19	record 3:16 4:18
116:25 118:9	rain 14:2,10,13 15:2	194:5 196:12 198:3	5:11 6:1,1 17:1
120:22,25 121:6,17	raise 126:17	200:1,2 203:24	52:11 58:21 59:2,4
121:18,20,21,25	raised 192:19	rear 39:2 91:15 92:9	117:14 128:14
123:7 125:1 126:3	raising 42:11	reask 89:8	129:8
127:23 129:2	ramp 91:15,19	reason 15:1 42:16	red 142:6
137:21,22,24	random 22:7 45:5	44:9 49:8 61:2	redesigned 73:23
139:11 141:5	range 86:3 134:24	98:10 116:14	74:2
144:14 157:20	rapidly 63:20	147:20	redeveloped 7:2
161:23 174:8 181:8	rate 25:12 86:19	reasonable 51:1	108:6 110:3 124:21
182:14,19,20	87:2 140:6 165:14	reasons 14:8 103:23	redevelopment 6:25
184:15 186:13,23	196:7	rebuilt 81:7	7:10 31:20 103:6,20
186:24 192:21	rates 61:16 96:7	rebuttal 169:16	118:10
199:1,3,4,10	104:16	recall 11:11 54:16	redirect 18:10,12,13
questioning 87:24	ratio 116:17 133:8	63:23 97:9,9 104:6	198:10
questions 5:1 16:6	139:12 140:14	143:15 168:11,22	redone 84:4
17:2,8 19:19,22	173:19 176:8,11	recapture 14:1	reduce 15:17 16:20
20:2 28:6 36:1,2,6	177:12,19 183:6	receipt 38:20	72:16 73:17 107:5,6
44:3 48:25 64:23	ratios 174:11,12	receive 199:5	107:9,15 143:4
70:14,17,19,20 71:1	178:7	received 3:25 4:4	reduced 15:16 16:17
71:17 78:13 80:14		receiving 91:16,16	172:7 173:8 177:19
			181:16

[reducing - right] Page 26

4:14 .03:21
.03.21
6,25
,21
,21
44:16
140:4
189:8
107.0
9 34:1
2 42:6
60:20
57:4,8
3:23
.01:5
5:9
,10
,10
0
O
32:17
129:19
,21
,_ 1
:25
25
9
3 43:22
1:20
,24
7,9,12
2,8,15
18:15
9:3
7:16
1:6
,20,23
:15,15
:24

[right - segreto] Page 27

	1	1	I
50:14 51:15,22 52:4	roadways 60:21	saturday 23:22,24	schools 93:6,9 94:10
56:7 58:7,22 62:6	95:23 198:3	24:3 27:21 28:1	94:10,24
68:6 75:9 76:5	robert 1:16	32:3,8 46:17 50:3	screening 13:9,11
79:23 81:23 83:23	rock 12:23	50:25 51:21 53:15	seasonal 17:25 18:3
83:23 87:15 90:1	rockland 110:19	59:13 60:20 66:3	177:21
92:3 97:7,24 99:8	112:2	77:22 79:5 100:7	seat 126:2
99:21,23,25 100:2	room 16:18,22	102:1,2 103:16	second 14:15 30:16
100:23 101:14	150:6	106:21 123:16,18	144:14 157:19
102:1,16 104:2,5	rose 1:19	123:20 124:7,9,10	174:3 180:8
107:1 110:4,10,16	rosenblume 5:12,13	124:14,15,17	secondary 153:5
110:19 112:12	5:18 6:11 17:13,16	134:21	seconded 204:23
113:13 115:5 117:4	17:17 18:1,4,8	saturdays 43:7	seconds 21:17 22:22
117:24 118:8 119:1	89:11,15,15,21,25	93:24	64:4 142:24 167:20
119:10,23 120:1,3	90:3,8,11,15,20,23	save 123:21	167:23 168:1
120:14 121:19	91:2,7,10,19,22	saved 161:7	secretary 1:19
122:13 123:2,19	92:1 125:2,4,4,9,12	saw 133:6	see 13:20 17:15 30:8
126:18 128:6 137:5	125:19,24 198:16	saying 12:7 22:25	31:3 35:23 40:22
139:6 140:18 141:8	198:17,17 199:4,9	25:2 33:4 34:20	44:10 45:8 57:12
142:11 149:7 153:6	199:15,20,24	41:23 43:21 56:2	63:19 66:8 70:24
155:3 158:18 161:3	roughly 146:12	62:7 85:3 87:1	74:23 87:10,14
161:21 164:6	round 78:17	112:3 114:21	104:18 128:12
166:16 167:3,4,5,13	route 39:24 40:3,19	117:23 121:6,8	131:3,22 132:2
169:3 171:14	40:19,22 41:2 42:8	138:16 171:13	135:1 137:15,16
174:22 175:16	43:9,17 95:5	173:1 179:17	142:1,22 149:24
182:25 186:6	rpr 1:25	184:12 197:2,4	150:1 156:2 157:5
190:14 195:5	rule 189:4	says 59:14 71:16	163:4 169:15 175:7
rivervale 109:24	ruled 107:12 113:5	76:3 86:6 95:22	176:1,1 177:5 181:4
road 1:9 5:13 15:9	rules 141:24	103:7 108:13	181:5 188:21
17:17 20:12 21:21	ruling 18:6 116:9	116:19 147:23	190:20 194:14
22:8,17 23:10 24:23	run 92:25	164:17 175:12	195:4,6 196:4
27:8 29:8,15 36:14	rural 96:9,10	180:7 193:18,19	199:25
39:25 43:11 89:16	rush 23:9 43:3 65:5	scale 133:15 139:15	seeing 62:3 205:20
96:4,6,8 125:5	65:8	139:22 140:5,10	seen 13:9 63:6 94:18
138:5,18 148:16	ruti 1:14	159:5,8,8	171:19
150:19 158:1	S	scenario 86:14	segreto 1:23,23,23
161:24 164:16	s 1:20	87:11,14 132:10	1:24 6:13,16,17 9:2
191:9 193:16	safe 143:8,21	144:11	11:23 12:4,9 16:4
196:22,24 198:18	safety 192:23,25	scenarios 137:16	16:25 17:7 18:14,23
roads 67:25 68:10	sales 180:18	schedule 105:19	79:16 96:20,21,22
68:10	satisfaction 162:21	scheduled 92:19,20	113:10,20 114:6,15
roadway 15:13	satisfied 189:18	93:1	114:19 115:8,16
31:25 53:19 94:2	satisfy 176:14	school 23:7 24:8,12	116:5,11,16 117:1
161:12 162:8	satisfying 77:2	24:13,14 93:11,12	117:13 118:7
163:21 191:22	163:1	93:13	120:11,15,19,24
197:12,13			121:12,20,21,23

[segreto - similar] Page 28

124.22 120.5	4- 127.11	126.24 129.2 6 0 12	72.12.17.76.2.00.1
124:23 130:5	sets 137:11	136:24 138:2,6,9,12	73:13,17 76:3 98:1
182:13,18 185:3	setting 84:25	138:14,19,23 139:9	142:22,25 143:16
187:22 198:13,15	seventy 79:5	139:25 140:16,19	160:6 197:15
201:17 202:8,10,18	share 132:9,15,23	141:13 146:19	sidewalk 9:13 10:12
202:19,25 203:3,7	133:3 137:1 144:15	148:6,15 154:19	10:25 19:10
203:12,22	144:20,23 145:3,7	155:15,23 159:3	sidewalks 19:6
segreto's 107:10	145:12,16,20	160:7,16 170:22	sight 166:24
202:14	147:19 148:12	171:3,6,8,25 172:4	sign 197:5
selected 94:3	161:18 162:12	173:24 174:2,14	signage 195:19,19
semantics 203:14,15	164:7 170:21,25	175:24 177:6,16,24	195:20 196:19
semi 63:23	171:12 172:2	178:2,5,8,13 179:1	signal 44:23 45:2
sense 44:6 45:25	shared 104:25 134:7	179:3,8,14,19,25,25	63:22 64:6,10 70:1
58:10 182:25	134:13,14,16	182:11 184:11	70:3 74:23 75:10
187:25	140:12 174:17	186:18,19,21 187:1	76:15 84:4,7,9
separate 28:16	176:19	187:2,8,12 193:11	136:16,22 142:5,13
107:24 114:24	sharp 2:10	193:17,20,22 194:7	163:20 164:3
116:16,23 117:10	shift 37:6 38:3	196:24 197:10,12	189:16,16,17 193:6
147:1	shifting 73:8 74:4	197:25 198:4	signalization 132:15
separated 28:16,19	shipment 38:20	199:10,16	132:20 136:8,21
separately 102:15	shoes 175:8	short 39:9,9 54:22	137:17 142:10
108:3	shop 67:22 119:17	shorthand 206:4	143:2 163:17
separating 19:4	shopper 199:20	show 3:16 4:18 40:1	signalize 131:1
september 4:7,23	shoppers 199:10,15	59:3,4 66:9 92:16	144:4,8
53:5,11 79:8 93:8	shopping 6:3 23:25	106:15 135:15,17	signalized 31:13
96:24 97:11,19,25	23:25 25:9,19 26:23	135:18 149:25	33:1 84:21
130:8 164:12 188:9	32:10 33:23,25	189:2 194:3	signalizing 130:21
series 59:9	34:13,13 35:6,8,14	showed 40:16 59:18	132:13
service 31:14,18,21	36:16 43:8 45:15	75:6	signals 22:3,9,11
57:2,6,8,8,12 62:15	47:5 48:10 49:12	showing 98:23	33:9 76:9,18 83:25
69:11,13,14 73:10	50:21 55:3 57:3	101:13 124:2,6	84:1,2 142:17
74:10 76:7,8,23,24	60:2,10 61:9 73:2,7	shown 15:7 41:2	163:14,15
84:16,22 112:5	73:15 74:14 75:16	105:19 122:23	significant 33:19
131:25 135:10	81:12,14,24,25 82:1	shows 40:5 48:18	54:18,25 62:4,10
164:20 166:10,11	82:2,6,17,23 83:4	123:24 180:1 189:1	64:14 130:17
188:15	83:13 85:17,18,19	shrub 15:8	169:18 186:10
services 61:25 74:8	86:2,18 87:2 89:17	shrubberies 167:11	significantly 7:18
74:18 110:7	90:1,7,16 93:25	shrubs 13:3	14:21 132:2 143:4
servicing 92:3	94:19 95:1,6,14	shuttle 61:25 62:15	signs 39:7,11,11,12
serving 116:20	96:4 100:1,15,21,25	shuttles 62:21,24	193:23 196:4
session 4:2,21 23:8	101:14 102:17,18	shy 176:10	197:15,22
93:12 94:24 201:16	102:19,23 104:18	side 9:14,24 11:1	silly 88:4
202:5	107:9,14 108:19	22:3 28:24 29:23	similar 82:4 110:6
set 53:4 75:25	109:6 110:3,6,15	37:11,16,22 38:6	112:5 132:10
145:12,12 162:12	118:23 122:25	42:1 53:7 66:20	162:11,15 186:23
199:5 206:8	133:9 136:10,12,24	71:21 72:9,16,19,23	193:21 196:13

Veritext/NJ Reporting Company

[similarly - standard] Page 29

similarly 9:20	sizing 82:4	81:23 83:12,12	203:18
simple 94:16	skews 48:12	101:16 112:20	specific 13:20 24:22
simple 54.10 simplest 145:3	skilled 68:3	118:21 123:19	33:23 55:19 120:17
simply 178:15	slides 179:14	136:1 141:4,5	151:14 154:3,4,5
sincerely 89:6	sliding 133:15	157:12 182:16	165:2,3 166:8
single 193:6,24	139:15 140:5,10	188:7 189:17	specifically 7:22
194:3,15,19,25	slight 172:4	195:14 200:22	25:20 31:1 86:6
sinowitz 1:17 3:7,8	slopping 173:8	sort 14:17 19:8	160:5 193:20
38:16,17 39:3,10,14	slow 167:17 196:21	32:14 33:13 86:14	specify 104:12
39:20 74:20 146:8	197:10	86:15 117:2 155:25	speech 169:19
146:16 147:12	small 37:14 46:8,14	156:3 192:20	speed 76:13 195:11
201:21 205:13,14	46:15,23 47:3 54:20	sound 7:15	195:12,21,25 196:1
sir 5:10 6:13 16:25	75:17,18 102:23	south 29:13 43:13	196:5,8,17 197:6
89:10 91:24 118:8	106:10 155:23	45:4 76:6 152:21	spill 125:14,17
125:1 203:20	smaller 38:24,25	166:20 167:9	split 37:3
sit 34:16 117:6	48:5,15 67:4,4 86:5	southbound 29:4	spoke 11:4
135:22	86:22 106:25 109:9	57:5 76:24	spots 125:14 157:2
site 3:24 6:22,25 7:2	114:11 180:12	southeast 111:21	spread 45:5 47:13
7:16,22 8:15 9:18	snow 5:15,23 6:2,7	southerly 11:1	square 15:16 25:12
10:3 14:10,22 15:5	156:22,23 157:1,2,7	southern 9:14	27:4 33:16 34:7,9
15:11,18 16:1,1,2	177:2	southern 5.17 southwest 160:9	34:12 45:15 47:11
17:24 33:17,18 34:6	snowstorm 156:25	space 50:24 51:6,20	47:22 51:7,12,19
37:16 40:25 41:10	society 135:21	61:6 98:16 100:24	52:6 54:21 58:3
41:12 52:7 53:19	soda 91:11	101:5,18,25 102:15	66:6 68:22,24 72:15
68:14 78:3 84:17	software 21:9,12	104:1,9,11,12 107:5	85:24 86:2,3,22
89:19,24 91:8	22:6 23:2 75:2	108:1,10 112:23	99:25 101:6,9 102:4
104:19 105:5,7,24	165:13	133:16,16,18,25	102:10,24 103:21
118:10 123:12	soil 3:24 19:7 40:2,5	140:3,3,8,20,22	104:1,5 105:10
124:7 156:18,20,24	40:16,19 41:3	174:13 180:11,13	107:17 108:10
157:7 158:21	sole 161:24 163:9	199:22	112:16,23 117:21
173:10 176:14	solely 132:17 137:3	spaces 105:4,5	133:20,24,25 140:7
181:21 187:18	solution 130:20	106:10,14 112:25	140:21 155:22,24
194:2	168:25 169:2	113:15,16 114:4,9	156:1 171:24 172:7
situation 32:16,17	somebody 104:14	115:3 116:20	172:8,16,24 173:2,9
132:21 156:17	104:18 111:18,20	117:20,21 126:7	174:15,19,20 175:9
162:11 190:11	111:23 115:1	135:1,3 140:6 175:9	175:14,25 180:11
six 13:4 78:2 79:4	148:18	175:13 176:2,10,12	180:13,22 186:19
128:4 198:11	someplace 62:16,25	180:16 182:8	stabilized 19:7 40:6
size 16:20 24:18	125:17	183:10 184:22	41:9,10,14
25:9 36:20 45:15	somewhat 140:18	199:12,17	stacked 160:12
46:7 47:5 48:4,5	soon 41:15 43:11,12	speak 28:7,17	stage 100:14 123:25
50:23 62:21 82:24	sooner 157:13,15	speaking 140:17	stalls 9:14
107:5,10 156:10,12	sophie 1:14	special 1:3 2:2 4:9	stand 71:12
173:8 174:14 177:6	sorry 8:25 9:1 17:12	110:25 111:6	standard 21:9 39:18
186:21 187:1	28:22 58:13 81:4,18	201:19,20,24	46:12,24 108:21

[standard - sure] Page 30

164:8 176:22	stopped 76:16	66:1 75:1,3,5,15,19	185:2
181:14 196:1,24,25	142:14 158:20,23	78:19,25 79:8,12,14	suffer 187:14
standards 131:7	stopping 49:13	82:7,11 90:13 94:1	sufficient 75:6 155:7
134:16 135:12	storage 104:13	95:13 96:1 97:4,23	161:14 164:14,18
152:7 161:21	store 60:11 66:24	131:2 138:8 164:11	165:22 181:9,11
177:13 193:16,17	67:6 68:21,23 85:7	164:13,16 165:19	182:22 189:12,19
193:22	91:18 155:4,18	165:21 166:3 174:3	suggest 181:15
standpoint 78:17	157:23 158:1	178:6 180:1,18,23	suggested 132:11
start 47:13 65:8	stores 27:3 29:5	189:15,20 190:1,9	137:1
started 80:18	38:24 82:23 83:8	190:24 191:8 192:5	suggesting 39:10
state 1:1 2:8 117:14	86:4,5 89:17 91:6	192:24	suggests 180:14,15
127:2 161:15	113:7 139:16 153:4	studying 60:19	summary 174:2
177:18 206:4	155:24	104:14	summer 64:24
stated 45:20 98:20	street 1:6 3:21 18:18	stuff 84:5	summertime 24:13
103:23 166:1	29:10 31:11 33:2	style 143:9	44:7,11
187:12 189:23	37:11 74:8,14,15	subdivide 113:12,25	sunday 32:10
statement 40:17	76:4 95:6 130:18	114:10	125:18
147:17 168:8,15	141:19 142:22,25	subdivided 34:11,21	supermarket 34:8
169:14 170:4 183:7	143:17 158:3 159:1	34:22 35:5 102:11	36:17,20 68:20
186:3 192:22 195:9	160:16 183:14	105:8,11,16 114:4,7	71:24 101:4,4,8,15
200:8	187:7	122:3,15 141:5,10	101:16,24 103:8,8
statements 164:21	streets 67:19 84:12	subdivision 3:24	103:22,25 104:9,15
stating 178:15	84:13 90:18 94:19	33:12 66:6 105:13	104:17 107:5,19
station 31:2	streetscape 8:17	114:24 158:7	110:24 111:6
stay 32:24 106:4,6	10:11	subject 63:16	supermarkets
108:7 140:4 168:17	strictly 173:13	submit 161:14 164:3	102:19
steeper 86:22	strike 83:12	203:2	supplement 198:9
stella 1:16 2:23,24	striping 193:6,12	submitted 5:25 47:9	supplemental
35:25 36:2 81:2	195:11,14,17,20	67:15 97:3,7 163:23	188:13
87:16,17 141:2,3	196:18,18 197:2,15	184:23 188:17	supplemented 188:7
205:9,10	structure 113:3	202:17,23	188:8
stenographer 88:13	116:17,24	submitting 202:14	supplied 203:8
step 5:9 6:13,14	stuck 173:12	subsequently	supplies 177:5
steps 149:4	students 24:9	180:17	supply 133:11 135:7
steve 91:25	studied 54:20 60:9	substantial 115:16	157:5 176:24
stipulate 5:25 6:1	61:12,17 86:12	132:4 142:25	177:23,25 178:15
stipulated 141:1	94:18 179:19	188:23 189:3 190:2	178:20,25 179:20
stipulations 4:2	studies 36:9 52:11	substantially 106:16	179:21 180:4,9,10
stone 41:13	81:6 85:20 97:11	106:25 114:8	180:14,20 181:18
stop 22:23 67:22	127:6 152:3 177:10	156:19	supplying 14:14
76:12 119:16	179:8,9 188:6	success 58:1 60:4	support 104:13
142:12 158:8,10,12	191:10	146:21 153:24	supposed 30:10
158:15 168:5,5	study 21:22,22 22:1	155:6	sure 2:18 5:12,20
193:23	22:1,10 33:11 44:6	successful 81:9	11:24 12:16 16:23
	44:10 64:9 65:2	82:25 85:7 182:11	19:21 20:21 28:9

[sure - think] Page 31

			_
41:22 43:9 54:8	126:2 133:16 142:3	ten 141:18 202:17	70:23 71:14 80:13
59:1 82:15 83:8	142:21 144:24	203:2	87:15 91:22,23 95:4
87:24 88:10 89:9,13	147:3 150:4 151:1	tenafly 111:21	96:17,19,21 125:24
105:1 108:8 129:9	151:10 156:13	tenant 98:16,19	126:11 128:6,16,17
130:2 139:13 147:7	165:2,12 166:4	182:2	130:2 137:18
150:3 168:10,16	177:20 192:6 202:9	tenants 27:3 81:8	141:20 144:12
173:22 181:1,10,20	taken 4:5 88:22 93:5	82:10 85:7,21	145:24 149:20
183:2,21 184:12	93:7,17 144:7	139:22 187:21	162:2 170:17 179:5
185:8 203:6 204:25	146:13,22 151:9	tend 152:14 154:9	199:24 201:2
surface 19:10	206:12	154:14 167:6 178:7	205:19
surge 85:11	takes 47:6 75:6	tends 167:5	thanks 129:17
surplus 106:10,24	196:6	tens 54:9,10	thanksgiving
134:17,20	talk 28:6,9 88:7	terms 14:14 33:12	155:19 202:7
surrounding 78:10	104:24 163:10	63:24 141:7	theater 67:11
sustain 17:3,6 188:1	185:12	test 162:19	107:25 108:2,8,9
sustainability 13:17	talked 23:19 62:3	testified 4:22 7:6,7	174:20
sustaining 117:12	88:6 116:12 162:3	8:16 20:22 24:17	theaters 90:9 108:2
118:6	162:18 164:19	25:16 26:14 33:25	theoretically 173:11
swear 126:18	173:16 177:1	36:9 45:14 50:17	theory 178:10
sworn 4:21 126:15	179:22	67:16 72:23 75:16	thereof 11:8,16
206:7	talking 11:15 24:20	78:24 127:11 129:3	thing 21:14 33:22
system 14:24 65:18	40:8,10,15 62:5	176:10 182:23	47:4 62:3 66:24
65:21	69:6 74:22 78:19	testify 12:17 92:6	76:19,25 83:22 95:6
systems 14:25	98:20 114:6,7 120:9	117:25 129:10	102:17,18 110:13
t	138:11 139:1,2	testifying 11:11	124:11 130:1 144:3
t 120:3 130:23 206:1	142:10,24 159:23	12:10,12	150:5 177:22 181:3
206:1	168:9	testimonies 54:10	181:5,23 196:14
table 26:21 31:12	talks 174:1	testimony 5:1,22,24	201:6 204:14
49:23,24,25 50:1,13	tandems 42:22	11:5 14:9 15:25	things 52:18 55:14
50:15 51:5,8,9,10	tapan 109:25 110:20	19:18,20 42:17	61:10 88:6 95:17
51:13 59:6 99:15,16	target 176:18 177:7	52:10 54:9 55:20	141:8 156:21 157:3
100:11,16 105:17	tasked 191:1	56:19 78:20 98:14	157:8 158:22
106:15,19 131:22	td 27:7	123:10 126:19	171:21 176:13
173:23 174:6,10,11	teachers 24:10	127:7 128:21	177:1,3
175:8 176:19 196:2	techniques 83:11	129:19 168:12,23	think 16:19,19 17:1
196:5	tell 11:9,18 22:19	169:5,20 170:16	17:2,21 22:18 23:13
tables 104:24 105:2	34:17 46:13,16 63:2	172:15 183:19	23:19,22 24:11 32:3
195:11,12,22,25	69:5 104:7 121:7	191:18,25 195:12	32:5 42:14 43:1,21
196:17	126:22 129:11	testimonying 169:13	44:15,20 48:4 51:1
take 2:16 6:2 33:11	130:6 138:17 139:6	tests 23:6	60:7 61:10,13,21
42:20 49:9 52:20	150:1 198:20	thank 2:15 6:11,12	64:13 65:7 69:4,6
53:21 62:2,25 65:20	telling 115:22	6:16 17:11 18:8	74:7,17 76:23 80:16
72:15 88:13,17	tells 60:24	19:11 21:3 28:2	82:5 83:3 84:16
101:3,8 111:2 115:5	temporally 42:2	32:1,2,2 35:23	87:21,23 89:1,11
		38:15 39:20 66:4	95:10,25 97:10

[think - travel] Page 32

	1	1	1
104:21,21 110:25	136:15 146:9,13	top 25:15 51:14	87:6,7,11,23 90:12
111:5,10 113:20	152:11,19,20 202:3	65:24	92:25 94:14,23
114:3,3 117:11	202:9	total 34:9 51:7,12	95:13,23 96:23 97:4
118:25 119:5	thresholds 137:15	77:24 101:5,21	99:15 100:4 103:2,5
120:18 125:19,25	throw 148:20	144:25 173:16	106:3,7 107:6,18,20
130:12,15,19	thursday 2:4 49:9	totality 48:10	108:7,11 109:13
132:18 133:12	201:22,23 202:7	touch 92:10	110:3,14 114:22
136:8,12 138:3,21	till 88:7	town 10:11 24:2	115:6,20 116:12
138:23 146:2	time 4:25 12:2 20:11	30:20 68:20 73:14	117:5,7 118:3,11,23
156:11,16,19 157:3	20:18 22:22 23:1,3	83:21 94:14 148:19	120:7,18 123:11
157:4 158:22	23:8,20 25:16 27:7	148:22 182:1,1	125:5 126:25 127:4
161:23 163:1,6	32:9 34:1 55:9,16	towns 110:4,8,15,18	127:6,6 128:1,15
164:1 168:1,15	55:17 60:16 61:4	112:1 127:13	130:10 131:20,23
169:10,12,13,15,18	63:9 64:2,3,7,10,13	township 146:3	136:16 137:4,6
169:19 176:9,25	65:5,20 70:11 72:24	tracking 138:8	138:1,3,4,13,16,17
177:3 180:24	75:16 84:8 86:12	tract 105:15 147:22	138:19,21,24 139:1
181:11,17,22	88:18,23,24 92:16	trade 90:7 108:14	141:7 142:5,6,11,13
182:19 183:18,23	93:16 94:22 106:9	108:18 110:9,11	142:13,16 143:21
185:6,9,12 186:6,8	106:14,25 107:1	112:7	144:25 146:23
194:6 197:5 198:1	111:16 115:2	traditional 155:21	148:2,15 149:2
198:24 200:3,8	122:22 142:3,4	traffic 19:19 21:10	151:1,5 152:1
202:9	146:7 151:4,10,14	21:18 22:4,7,24	153:24 155:12
thinking 73:17	154:13,19 155:2	23:9 24:8,15 27:6,9	157:22 158:2,18
159:17 173:23	166:8 167:24,25	29:22 30:18 31:2	160:20,21 162:5,8
thirds 26:20 57:19	168:1 170:8 190:20	32:5,14,23 33:11,15	163:14,15 164:14
58:4,7 59:21 151:20	198:7 201:6	33:21 34:25 36:11	165:1,23 172:16,22
thirty 13:4 21:17	times 23:15 53:2	36:15,18,25 37:2,4	173:12 180:17
79:4	63:19 94:4 103:24	37:10,12,19,23,25	185:22 186:7
thomas 67:14	111:8 125:22 141:8	38:4,6 39:7 41:1,2	188:16,23 189:12
thorough 89:2	155:19,20 189:24	42:17 44:11,17 45:4	189:13,15,17 190:9
thought 19:23,24	190:7,11	49:5,7 52:2,6 53:8	190:25 191:1,22
54:11 57:17 77:8	timing 33:8 63:17	53:12,18 55:6,10	192:10,13,14,15
79:17 157:12	64:12 150:18	57:4,5,15,24 59:17	193:10 194:20
170:20 172:3 189:8	today 29:18,22	60:3,25 61:17 62:4	197:10,11 198:19
thousand 54:20	31:15 50:22 51:18	62:8,9,11 63:15,20	198:25
133:9,11 140:7	52:5 58:4 67:21	64:1,7,17 65:14,17	trailers 90:25
146:10,12 174:16	74:6 77:7,11,25	65:19,21,24 67:24	train 170:20
174:16 175:1,9,14	80:4,6,11 84:18	69:7,22 70:5,13,22	transcript 1:4 11:22
176:2,8,11,14,17,21	100:4 151:15	72:24 73:3,5,8,8,15	58:24 129:5,13,18
177:25 178:3	168:24 191:7 194:9	74:4,13,15 75:10,17	129:24 159:24
180:22 181:8,12	told 117:19 155:9	75:25 76:4,9,10,10	206:6
182:8 183:11	tomorrow 154:19	76:13,15,25 78:3	translate 131:14
three 20:12 21:16	ton 86:11 88:6	79:7,10 80:3,6,10	travel 66:10 67:5
22:20 56:17,21	tonight 72:24	82:9,19 83:2,9 84:7	109:12
71:22,22 85:22		84:15,19,24 85:2,11	

Page 33

traveling 13:13	tuesday 49:9	typically 18:18,19	unusually 181:14
30:18 76:11	turn 20:11 21:20	132:21 140:4 152:2	update 130:11
travels 82:14	25:2 27:14 42:21	171:19 177:5	upwards 142:24
treat 102:17	54:5 57:4 67:2 76:6	191:10	urban 60:9 96:9,12
treated 102:18	76:21 83:19 84:1		96:14 133:13,13
105:8	112:12 138:5 142:7	u	174:4
tree 15:8	143:10,11,21	ula 174:12	usage 33:21
trees 10:13 16:15	153:13 166:19,25	uli 109:3 173:18,23	use 14:2 21:10 22:7
167:11 194:12	167:5,7,21 191:23	177:9 179:6,11	30:15 37:24 42:1,2
tremendous 86:8	turning 44:17 45:2	180:7	49:12 53:20 55:24
trip 25:15,19 26:1	66:12 67:15,19 68:7	ultimately 55:23	55:24 56:4 58:5,6,8
34:2,5 49:21 50:23	138:18 139:3,4	144:18 189:21	71:21 81:23 86:18
52:14 60:22 61:14	141:17 162:20	204:15	86:23 91:11 94:3
61:15 100:11,20	164:15 165:4,7	umm 5:20	95:22 103:9,22
101:12 102:13	166:15 167:2,4	unable 4:14 154:8	106:21 107:17
103:19 104:9,16	192:15	unbearable 60:3	114:12 116:17
105:23 107:23	turns 27:19,20,25	underestimated	123:4 144:23
111:3,4,9 123:24,24	28:1 54:13,13 68:6	151:23	145:17,18 152:2
135:9	78:21 79:1 131:5,9	understand 4:24 7:9	153:15 155:3,21
trips 25:21 34:14,18	139:8 141:8 152:17	22:5 28:12 34:19	162:16 171:12
51:20 99:18,20	192:16	51:5 52:10 72:25	173:15 179:24
101:19 124:3,6,8,9	twenty 124:8	99:4 100:18,19	184:4
101.19 124.3,0,8,9	two 21:8 26:15,20	107:14 109:16	users 154:23,24,25
truck 25:8 39:24	32:25 40:21 53:11	123:23 170:17	155:20 182:2
40:3,18,19,22 42:8	57:19 58:4,7 59:21	171:22 173:14	uses 33:24 34:1,2
42:19 43:9 67:15,24	67:25 72:22 73:18	186:2 195:23	61:12 86:10 107:21
trucks 25:13,18,25	84:11 85:22 88:2	196:16 197:24	116:23 118:6
38:18,25 39:3 42:20	90:17 92:14 99:13	201:17,25 203:12	144:22 148:16
43:3 66:9 67:4,5,18	100:12 110:15	understanding 7:12	164:7 171:16
67:21,22,23 68:7	132:1 139:16	16:8 141:11 173:1	usually 137:10
92:3,16,17,18		understands 16:20	163:5
	146:20,20 151:20 164:21 189:19	understood 32:19	
true 7:5 15:22 118:19 119:8		57:17 134:4	utility 32:24 utilization 78:8
178:19 119:8	194:11	unfair 132:18	153:21
	type 25:22 31:4 61:22 62:1,12,14,17	unfortunately 48:22	utilize 151:3 153:10
truth 126:19,20,20		50:16	
150:1	64:17 84:5 91:20	uniform 75:25	utilized 29:17 40:21
try 115:7 118:2	104:8 110:25 111:6	193:10	85:10 134:14
trying 25:1 30:17	112:5 122:20 123:3	uninitiated 46:12	150:24
32:7,18 58:12 69:1	142:4	unique 156:17	utilizes 161:18
100:11,12 113:9,10	types 139:16 171:21	unsignalization	utilizing 39:24 40:3
113:11 114:21	178:25	144:15	40:17 42:18 161:17
115:13 116:16,22	typical 6:7 51:1	unsignalized 21:11	v
118:2 159:2 169:4	85:14,16 86:16	76:8 130:22 144:10	vacancies 59:8
170:3,14 180:25	134:15 135:11		99:17 100:5,16
181:1,7 189:18	147:2		,

[vacant - weight] Page 34

vacant 50:10 51:19	26:9 27:19 30:19,23	walk 91:3,20	wash 59:12
146:18	31:10 32:4,12 35:7	walking 32:4	watch 149:25
vacation 23:23	40:1,3,7,20 42:3,18	want 17:3 20:3	water 14:2,10,11,13
vale 109:14,19	43:12,24 56:18 57:7	27:17 28:8,9 32:6	15:2
vale 109:14,19 valen 1:6		34:8 37:7 40:22	
	57:13 67:9,13,14		watering 14:5
value 147:4 175:5	74:22 76:5,20 95:5	43:18,18 44:10 47:4	way 5:18 9:5,7,9,12
190:18	122:4 123:13 124:6	48:23 52:10 56:11	9:15,21 10:1,8,15
vans 38:25	130:16,18,24 135:7	61:6 65:20 70:7	10:17,23 11:2 18:15
variability 45:16	136:9 139:2,4	83:15 104:24 112:9	18:16,19,21 19:3
46:1 56:15	141:12,15 142:2	112:12 114:17,20	27:2 34:4 35:11,22
variance 16:7	143:7,17 144:8	114:22 115:4 116:8	37:10,23,24 48:16
114:25 115:7,9	151:3 152:12,19,23	117:5 121:3,6,19	56:18 66:19 71:25
178:25	153:3,8,14,18	130:2 142:16 146:4	72:22 73:18,20,21
variances 16:8,9	164:15 189:14	148:21,21 149:6,10	83:20 86:25 87:3
113:22 117:15	191:23,24 192:9	149:24 150:1 155:3	89:2 91:13 99:13
variation 47:14 48:4	193:1	170:9 183:15,23	102:16,25 103:3
51:2 156:5	vested 52:6	185:9 187:19,24	111:1,8 115:5
variations 46:9	victoria 1:14	wanted 21:24,24	125:10 126:1
48:19 85:2 177:21	view 167:8	22:5 28:6 31:3	131:24 141:24
varied 61:16	views 143:10	103:1 105:14	143:20 145:15,19
variety 140:1	virgin 41:12	111:12 149:18	152:4 153:1,16
179:13	virtue 170:24	152:8 188:20	156:18 157:22
various 127:7	visual 165:19	wants 37:23 169:23	158:18 167:13
137:15,16	volume 1:11 75:11	181:3,5 185:14	169:15,20 175:7
vary 53:19 182:1	136:16 138:1	204:7	200:12
vegetative 19:9	144:25 145:1	warn 197:15	ways 21:8 22:23
vehicle 25:22 63:25	180:17	warning 195:18	72:22
167:2,5	volumes 23:21	196:4,18 197:5,22	we've 14:16,16 15:6
vehicles 22:14 24:23	24:15 26:25 44:22	warrant 74:23 75:5	53:1 61:17 83:20
25:1,17 26:2,8 30:8	53:18 75:12 123:8	75:13,14,24 77:2	86:11 88:6 146:2,3
50:2 73:12 74:8	123:16 136:13,20	148:9 149:8 162:20	wednesday 49:9
80:1 131:14,18	137:4 142:16	162:21 163:1,9,16	wee 88:5
158:16 165:6 166:7	144:24	163:23 188:16	week 64:8 88:5,5
167:3,7 192:7	W	189:15,20 190:2,15	105:20 113:5
ver 1:6	wait 21:15 22:20,22	190:24 191:8 192:5	115:25 125:20,22
verbally 129:15	22:25 25:3 31:5,6	192:24	weekday 24:7 77:24
verderosa 206:3,16	56:21 57:9 88:7	warranted 15:3	105:18 124:14
verses 197:16	114:20 141:7	74:24 75:21,22	weekdays 103:13
version 134:18	waited 21:16	136:22 163:18	weekend 49:14
versus 33:20 40:9	waiting 20:10 81:3	164:4 170:23 189:9	weekly 85:2
79:8,11 90:18	121:22	189:16 195:17	weeks 26:15
142:20 176:20	waiver 116:22 184:8	warrants 75:4,10,24	weigh 142:19
vervalen 3:21 9:3,18	waiver 110.22 164.8	84:10 136:16,20	156:15
10:16,19 13:3,13	waiveis 117.13	161:14 162:19	weight 163:6
20:11 21:7,21 22:15		189:17	

[weiner - zoning] Page 35

weiner 3:3,3 12:5	winds 148:17	
16:13 17:5 20:23	winne 1:21	y
21:3 44:3,4,18	winter 65:1 156:24	ya 113:11
45:12 49:2,5,15,23	wise 55:6 77:19	yards 146:10,12
50:4,7,14,18 51:3,9	wish 6:15 184:15	yeah 7:9 8:16 11:13
	198:9	15:12 17:5 24:15
51:11,15,22 52:1,8 58:14,15,15 59:5		30:25 32:13 38:13
, ,	witness 16:14 17:10	39:16,22 44:4 48:13
78:12,14 79:21 82:3	19:13 70:12 89:5	52:23 56:8,8 60:7
107:12 113:8 114:2	114:1 182:20,21	69:10 70:15 76:4
114:13,18,20	184:12 202:14	80:20,23 81:22 88:3
115:10,20 116:1,8	203:22 206:7	99:21 100:18 108:2
117:3,16 118:25	witnesses 201:18	110:11 112:21
120:16,21 121:1,16	202:9	118:25 120:15
126:17,22 127:13	wondered 28:10	121:23 125:2
128:10,14 129:9,14	wondering 25:6	128:12 161:5
134:9 147:15,16	32:15 63:14 68:22	173:25 178:4
149:15,18 150:5	188:13	179:11 182:15
161:2,7 169:10,12	word 71:22 81:23	196:9 201:9 205:14
169:23 170:1,7,17	160:2 171:23	year 2:4 53:24 85:14
178:21 179:2,5	wording 81:19	95:16,16,24
182:16,24 183:12	words 93:14	years 60:9 62:13
184:17 185:6,21	work 4:2 23:24	82:16 96:5 108:23
186:6 188:1 199:1	42:14 43:7 193:25	127:5 128:1,4,4,6,6
203:1 204:3,6,13	201:16 202:5	146:20,20
welcome 4:11	worked 162:10	yellow 45:2 193:6,8
went 23:9 46:5	works 131:24	193:12,15,24 194:1
97:10,14 174:24	worse 32:16,17	194:3,4,15,15,19,20
west 32:12 37:3,22	worth 137:14,14	194:25 195:2
38:3,6,7 42:1 53:6	185:7 190:17	yield 158:17
57:5 66:20,22,24	wrap 70:24 202:12	york 127:8
72:23 76:20 98:1 138:4,4,18 157:25	203:24 wrong 52:12,21	Z
westbound 157:22	53:15 81:19 114:25	zion 1:5 3:23
westerly 160:6	121:9 149:13	zone 66:20
westwood 109:24	150:11 158:6	zones 39:12
whippany 98:8	174:18,23 194:18	zoning 16:11
white 195:13 197:16	194:24	
whoa 79:21	X	
wide 10:18 28:18,20		_
widely 85:6	x 1:8,11 57:24 87:2 x's 175:19	
width 18:18		
wind 204:15	xi2043 206:17	
window 28:19 30:4		
119:12		
	1	1