COUNTY OF BERGEN TOWNSHIP OF WYCKOFF

CHRISTIAN HEALTH CARE CENTER (CHCC) Block 443 Lots 49.03, 52.01, 51(RA-25); 301 Sicomac Avenue Amended Site Plan,

TRANSCRIPT OF HEARING

1

Applicant.

Memorial Town Hall, Scott Plaza 340 Franklin Avenue Wyckoff, New Jersey Wednesday, May 30, 2018, 7:30 p.m.

BEFORE:

THE ZONING BOARD OF ADJUSTMENT OF THE TOWNSHIP OF WYCKOFF

BOARD MEMBERS:

CARL PRY, Chairman ERIK RUEBENACKER, Vice Chairman SUSAN YUDIN ED KALPAGIAN ROBERT EBEL

HAROLD P. COOK, III, ESQ., Counsel for the Zoning Board of Adjustment MARK A. DiGENNARO, Borough Engineer GARY M. ASCOLESE, P.E., Boswell Engineering SUSAN McQUAID, Board Secretary

> LYNANN DRAGONE CERTIFIED COURT REPORTER 54 STIRLING TERRACE TOTOWA, NEW JERSEY 07512 (973) 904-1421

ALSO PRESENT:

JEFFER, HOPKINSON & VOGEL, ESOS. JEROME A. VOGEL, ESQ. Counsel for the Applicant

DOUGLAS A. STRUYK, President and CEO of Christian Health Care Center

ALBERT W. ROUGHGARDEN, PE, CME, Env, SP Principal of Stantec Consulting Services, Incorporated

MATTHEW MANER, PE, PTOE Traffic Engineer & Transportation Planner for Stantec Consulting Services, Incorporated

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DOUGLAS A. STRUYK

ALBERT ROUGHGARDEN 51

MATTHEW MAHER 126

CHAIRMAN FRY: Let's get started. A

couple of things to read.

Open Public Meetings Act statement.

This special meeting of Wyckoff Board of Adjustment dated Wednesday, May 30th, 2018, is now in session.

In accordance with Section 8 of the Open Public Meetings Act. I wish to advise that notice of this meeting has been posted in the main level of Memorial Town Hall since Wednesday, May 23rd, 2018. A copy of the notice has been filed with the Township Clerk and copies were sent to the Ridgewood News, Bergen Record, and North Jersey Herald & News, and all papers with general circulation throughout the Township of Wyckoff. This notice establishes a special meeting for the Christian Health Care Center application. Formal action may be taken at this meeting. All applicants are hereby reminded that your application, if approved, may be subject to the terms, conditions, and payment of the Affordable Housing Development Fee requirements of the Township. Information can be obtained from the Code of the Township of Wyckoff Chapter 113-8 on the Township's website www.wyckoff-nj.com.

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This meeting is a judicial proceeding. 1 Any questions or comments must be limited to 2 issues that are relevant to what the Board may 3 legally consider in reaching a decision and 4 decorum appropriate to a judicial hearing must be 5 maintained at all times. 6 Sue, roll call, please. 7 8 (Roll call was taken, all Board members 9 present respond in the affirmative) 10 11 CHAIRMAN FRY: Let's stand for the flag 12 13 salute. Mr. Ruebenacker, if you would. 14 15 (Pledge of Allegiance) 16 17 CHAIRMAN FRY: Thank you. 18 Again, welcome, everyone. 19 So I have a couple of just housekeeping 20 announcements. 21

Also as a reminder from the previous 1 application, the previous applications, which we 2 heard tons of testimony for, those were previously 3 approved for the Vista. This application that's 4 before us is for the proposed intersection of 5 signalization. There are also a couple of other 6 7 components to it. There are modifications to two of the existing structures, some civil work, some 8 architectural and parking spaces that have 9 proposed changes. But the comments that we're 10 going to go through for this application is going 11 12 to be specifically for what this agenda is for. It will not be to go back to the previous 13 application that is already approved. 14 As far as the format, Mr. Vogel. 15 MR. VOGEL: Yes, sir. 16 CHAIRMAN FRY: The gang is all here. It's 17 the gift that keeps on giving. 18 MR. VOGEL: The bad penny that keeps 19 20 showing up. MR. RUEBENACKER: That's more like it. 21 CHAIRMAN FRY: So here's what I'd like to 22 do, just to kind of go through formatting that I 23 24 have in my mind. 25 I want to go through the intersection, the

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We have as the board attorney, Mr. Harold Cook. Our board attorney, Mr. Becker, had a, what he thought might be a slight conflict so he erred on the side of caution and has decided to recuse himself from the application as have two members of the board as well.

If everyone would just please as a

reminder turn off your phones, put it on vibrate,

silent, turn it off so you don't interrupt the

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meeting.

We also have Gary Ascolese. He'll be representing Boswell Engineering. So when we get into testimony, we have a whole report that came from Boswell. Mr. Ascolese will be able to answer any questions.

Also, at the last meeting, Sue, correct me if I'm wrong, with the health care center, we approved an extension of another year on the application. Is that correct?

MS. McQUAID: Correct.

CHAIRMAN FRY: Okay. So they're good till 2019 now because they're about to come to an end this June.

MS. McQUAID: Correct.

CHAIRMAN FRY: Okay. Good.

Just as we get going, I'm sure it's going to be a lengthy discussion. I want to put a soft

24 finish for the meeting at 10:30; hard stop at

24 minsh for the meeting at 10.50; hard stop at

25 11:00. I don't think we need to go beyond 11:00.

traffic study, the signalization, everything that

went on history wise from when we left off because

3 the board heard several months of testimony and we

4 felt that really an intersection wasn't warranted.

5 So if you would, kind of take us up from there and

6 get through to where we are, the board's decision

So for tonight I'd really like to get into

7 from Bergen County as well.

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the intersection; what the history was leading up to where we are now; why the county has made the decision that they have, and I'm sure they'll be plenty of dialogue on that; and what is being proposed, because the more I started to get into the drawings, I have a bunch of questions as well and I know you're always thorough and you have your own expert, so we'll get to that and then maybe timeline.

Once we get through that, then I want to shift focus to the other elements of the application with the buildings and anything else you have.

MR. VOGEL: As a matter of fact, in preparation for this evening, I had the same view you had that what's driving this application is really the intersection and it needs some

1 historical perspective. And in that regard,

2 having gone back through the file to reacquaint

3 myself with all that occurred so to be in a

4 position to reacquaint you with all that occurred,

5 it became starkly evident to me that I have spent

a good portion of my life doing this.

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that intersection.

My file, the original application, the original application for the Vista on February 6, 2007. That's the application. We held 21 hearings in this room before the original approval was given and that was on May 13th of 2013.

So if you'll recall, we started out with 258 units. We reduced it to 199. And our original application did have a driveway with an intersection improved at the corner of Sicomac and Cedar Hill. And if you'll recall what I had indicated at the time of our application was that we had gone to the county before we filed with the township, because the county, over a period of years, had indicated its desire to improve the intersection.

As you would be aware from applications we filed and from some historical perspective, the Christian Health Care Center has been before the county on any number of occasions because of its

period of years, it became readily apparent that

2 there were a number of people who resided within

3 the Township of Wyckoff who did not want to have

4 the intersection improved. And one of the basic

5 factors was that when you put in a traffic light,

6 there are requirements with respect to a design

7 criteria that are imposed by the Institute of

8 Traffic Engineers, the State of New Jersey,

9 various design criteria, which would require not

10 just putting up a light, but putting in various

11 other improvements, including curbing. And that

12 curbing would have occurred on the opposite side

13 of the street which would have affected Sicomac

14 Village, the Market Basket, the motor vehicle

15 service station on the corner, and they would have

16 all been encumbered by various improvements, as

17 the county would call it, but they would have been

18 hindrances with respect to the way traffic flow

19 goes. And so people were opposed to it.

There were also some comments that people felt that it was a highway. There were too many aisles. It was too wide. It was not consistent with what they believed the Township of Wyckoff really represents.

And so as a result hearing that and having

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80-acre campus to improve buildings, to construct

2 various different aspects of the facility. And

3 every time that I went to the county, they pressed

4 to improve the intersection and to have the health

care center pay for the improvements to the

6 intersection and I always resisted and I resisted

7 because the nature of the development on the

8 campus was never enough to get to the point where

the county could twist our arm to make us do it.

When we proposed the Vista, we knew that that was going to be a requirement of the county. We knew that they were going to push for it. And so we went to the county first and tried to work out what the intersection would look like. And in doing so, we had many meetings, not with just the county, but with the township as well. We had many meetings here. We brought the county here before we filed. We had the police chief. We had Mr. DiGennaro. We had representatives of the administration, Mr. Shannon. And we went through it. There was never an agreement, but we came to what we thought would be something that the county would approve and we filed an application with

In the 21 hearings that we had over the

kind of informal interplay with the members of the

2 board, we decided to retrench. And since the

3 board had indicated it was listening to the

4 neighbors, we amended our application to excise

5 the intersection improvement and to utilize our

6 existing access and that was the site plan that

7 was the subject matter of the approval.

But I had said I don't know on how many occasions, and I think I was very clear about it and the board understood, that we had to go back to the county because it's a county road. The county had ultimate jurisdiction. And that I had made a commitment to the board that we would go back with the idea that what we wanted was what was approved by Wyckoff and that we were opposed to the intersection.

In the resolution that you adopted, and I pulled it out, the resolution of May 13, 2013, paragraph 59 of that resolution addressed this very issue and I thought it would be instructive and helpful to everyone if I just read it. It's a rather short paragraph.

It says, "The board understands that the Christian Health Care Center's initial plan with respect to the providing of access at the

- intersection of Cedar Hill Avenue and Sicomac
- Avenue, by the dedication of additional lands on 2
- the Christian Health Care Center side of the
- roadway to widen it, to curb it, et cetera, as
- required by the County of Bergen met with 5
- substantial opposition from almost a hundred
- percent of the witnesses who testified before the 7
- board as concerned citizens as well as Save 8
- Wyckoff. As a result of these concerns, the board 9
- recognizes that the Christian Health Care Center 10
- has abandoned that program unless mandatorily 11
- required by the county, which is not the consent 12
- 13 of the board".

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So that's the operative part what was in your resolution. And I think that accurately depicts it because what I had said is, my expectation is I'm going to be caught between a rock and a hard place. I'm going to be caught between what I know the county has asked for in the beginning and I know what occurred here with respect to it.

Well, that was the resolution.

I wrote to the county and asked to have a meeting after that. And the county did over a period of almost two years, sit with us, meet with

- Care Center side of the roadway so that there
- would be no taking of the property across from
- Sicomac Village. They said well, they still
- wanted to have the improvements over there, the
- curbs. Our position adamantly was, if you improve 5
- that, there is no way that this solution to the 6
- intersection is going to come about because you're 7
- going to adversely affect the other side. 8

So we continued our discussions and we 9 finally came to the point where what we have 10 before you now is an approval for what is called a 11 temporary traffic light. And the temporary 12 traffic light only includes improvements on the 13 Christian Health Care Center side of the roadway. 14

No improvements on the other. 15

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And in the letter that the county wrote, which is a letter of August 4th to me and it's referenced in the approval that you have of January 18 of this year, and I think I ought to read this because it's important. It said, and this is paragraph 6 of that letter.

"Bergen County will design the electrical component of the traffic signal, temporary and permanent. Bergen County will also prepare final signage striking plans. Bergen County will

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- us. And we attempted to get ourselves out of this conundrum that we were involved in and tried to
- resolve it, but the county was refusing. As it 3
- said, it saw it as its opportunity to finally 4
- signalize this intersection. 5

And as a result of that, it wrote to the township and it in fact held meetings with representatives of the township. I know there's several letters they wrote to Mr. Shannon on August 8th of 2016 and, again, in October of 2016, but no action was taken. It was really a matter for the Board of Adjustment as a function of this application.

Well, over the period of these last several years since the approval and you've given us extensions, if you recall, you gave us an extension to 2019 last week, but I got extensions from you for the last several years, each time I came to you I said we're trying to negotiate our way out of this problem we have with the county. Please give us an extension to work it out.

All of that eventuated finally in a discussion with the county whereby we indicated that we were prepared, that we were prepared to dedicate any road widening on the Christian Health 16

- install temporary and eventually a permanent
- traffic signal at the intersection. Bergen County
- will be responsible for the improvements on the
- northerly side of Sicomac Avenue, Cedar Hill 4
- Avenue. The temporary signal", and this is the
- operative portion, "will remain in place until the
- permanent signal project advances with township 7
- cooperation through the execution of a shared 8
  - services agreement with the township".

So the county's commitment is that Christian Health Care Center widen the roadway; 11 they'll put in a temporary traffic light; they 12 will not widen the other side of the road until 13 there is township cooperation through the 14 execution of a shared services agreement with the 15 township.

So what have we done? I brought this I think to a place where the county didn't simply 18 say, I give up. It's going to get the traffic light. I brought it to the place where the county didn't say to the township, we're going to do it, which we have a right to do legally, and impose 22 it. We'll just do the traffic light and we don't 23 need your approval. I got them to say they'll 24 only do it with cooperation of the township and

execute a shared services agreement. And I also 1 got it to the point where there are no 2 improvements across the street until the township cooperation and the shared services agreement is

signed between the township and the county. 5 6

So it seems to me there is something for everyone in this. The county gets a traffic light. It is a temporary one. It is not that expansive intersection that was designed. It doesn't have all the curbing constraints. It

10 doesn't have all the widened islands. But it does 11

have the ability to direct the traffic through a traffic light.

And in that regard, you may recall, and the record will reflect, that the township hired Gary Dean as your traffic consultant. And Mr.

16 Dean, I went over his testimony again today, it 17

was one of those long 21 meetings we had. Mr. 18

Dean's comment was that the traffic that goes in 19

and out of the health care center now is at a 20

level of service F, but that if the intersection 21

has a light at it, traffic will be such that it 22

would be either a C or a D. It will go from F to 23

C or D. Now, that was not Mr. Roughgarden, who is 24

our traffic consultant, that was the township's

effects on all the businesses. 1

So if the board decides after hearing 2 everything they're still not convinced and they 3

say, no, we're not for the intersection, we're not 4

for the light, will the county then say, okay, 5

fine, we're going to do whatever we want. And can 6

7 they then build any intersection that they want? 8

MR. VOGEL: The county can do it tomorrow.

CHAIRMAN FRY: They're both county roads.

10 MR. VOGEL: Both county roads.

CHAIRMAN FRY: So they're both in their

control?

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MR. VOGEL: Yes. And I can also say this, 13 the county can require us to contribute to the 14

cost. We're willing to do it by giving up land. 15

The value of the land that we're giving up is in 16

excess of what we would have to pay. It would be 17

cheaper for us to simply sit back, leave what you 18 approve where it is and pay them a sum of money 19

rather than widening the road. The county has the 20

absolute right, it is the county road, to widen, 21

improve, and signalize that intersection. 22

CHAIRMAN FRY: So the county could, on 23 their own, take part of the health center property 24

for the widening and the businesses on the 25

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traffic consultant. 1

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So I think what we have here now is an ability to create a more orderly flow of traffic

at that intersection, not to create what was found to be an egregious improvement. And it gives the 5

township some control for the future. It gives 6

the county the light. And it gives us the 7

opportunity to move a project which the Christian 8

Health Care Center in trying to fulfill it's tasks 9

and it's been pursuing for now 11 years, an 10 11

opportunity, hopefully, where we can now have a meeting of the minds, or at least an accommodation 12

between the township and the County of Bergen.

CHAIRMAN FRY: Okay. Thank you for going through the history.

So I'm going to ask a million dollar question just to get it right on the table.

So it sounds like an agreement has been made. The county has approved the application subject to certain terms and conditions with the intersection and you feel that there is a little give and take that's taking place. So rather than, as the board did not seem, after hearing all the testimony that it was warranted. And then the

second concern was all the curb cuts and the

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opposite side to do whatever widening they wanted 1

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MR. VOGEL: And to curb the other side. 3

CHAIRMAN FRY: And to curb the other side. 4 MR. VOGEL: Which was the original desire 5

that they had. That was a strong position I took, 6

not because I probably go to the Market Basket 7

four of the five days a week to get my lunch, but

because the comment was it works and why attempt to fix something that already works. 10

I mean, the whole idea of traffic, I don't 11 know if you go out, you can go out in the back of 12 the service station and come out on Cedar Hill. 13 You can back out even though there's no curbs.

14 You can back in; back out. People are courteous, 15

16 they wait. It works.

The county's position was, when you put in a light, you've got to meet all the design criteria and those design criteria included curbing and restriction of movement. They're willing at this point to give up that if we can work this out. If we don't, they'll go ahead on their own.

This is on their list. They have this on their list, this improvement for this intersection 25

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for a long time. I would say for at least 15 1 years. And it's going to be improved. 2

So my suggestion is, and I took two years 3 after we got your approval to argue with them. It took the third year to get it to a point where it 5 is now. I spent a year and a half before we filed the application talking to them and, quite 7 frankly, this is the best that we've been able to 8 9

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And I have letters and I could put them on the record, I could put the county's letters on the record, which would indicate we were very firm. We wanted to stay with what had been approved, but they were absolutely adamant. And if you read any of those letters that went to the township, those letters indicated that the county was immovable with respect to improving the intersection.

CHAIRMAN FRY: Right. I did go back in time and research some of the correspondence when they came before the county committee.

So one comment on that that I saw. So in 22 reading through the approval from the county, I 23 think it actually confused me more than helped me, 24 to be honest. But in going through all the bullet

So I thought that was a key component just 1 to see what the dialogue was and what the 2 agreement was so we can see it. 3

Then as I started to research all the 4 drawings, and one of the questions I have is the 5 drawings are prepared in a couple of different 6 sections. You have an interim and it looks like 7 that is what the health care center is proposing, 8 it's taking the land on the health care center 9 side, making the road improvements and then a 10 temporary signal set up. 11

As you follow through, then you have what the county is proposing as "Phasing". That's the title of the drawing.

So you've sort of answered the question, but I just want to be clear and have something documented on record that what you've agreed to and what the county has agreed to is the interim proposal.

And then as you mentioned, the phasing 21 would come in later on but it's subject to the township's approval and coordination so that they 77 couldn't just come in. Because if you look at the 23 phasing, that's where I think we have the biggest issue. The phasing then takes call the curbing. 25

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- points, one of the bullet points, item number 11, 1
- which is on 2 of 5, it says: The county and 2
- applicant have an agreement as outlined in the 3
- county letter dated 8/4/17. And the attorney for 4
- the applicant, Mr. Jerome Vogel's response letter 5
- of 11/2 both attached to this report. 6

MR. VOGEL: Right. 7

CHAIRMAN FRY: I didn't see those --

MR. VOGEL: You know ---9

CHAIRMAN FRY: -- in here. 10

MR. VOGEL: You didn't see those and I re-read it last night and the first thing I did this morning was call Sue and I said, Sue, were those attached to the report. And she said she didn't think so. So what I did is I made copies and I have 15 copies here and I can hand them out right now.

CHAIRMAN FRY: If you would.

MR. VOGEL: Yes.

CHAIRMAN FRY: So I'll just continue what 20 this line says. 21

Both attached to this report the final 22 responsibilities of each party relative to the 23 improvements to and future signalization of the 24 Sicomac Avenue and Cedar Hill Avenue intersection. 25

It modifies all the access to the strip mall

across the street. And I think that's where we

have a lot of difficulty. 3

So I just wanted to be clear, that's not 4 what's definitely going through. That is another aspect of it. 6

MR. VOGEL: That is what I read to you 7 previously. If you look at the August 4, 2017, 8

letter, if you look at paragraph 6 and if you look 9

at the last sentence in paragraph 6, "The 10

temporary signal remain in place until the 11

permanent signal project advances with township 12

cooperation through the execution of a shared 13

services agreement with the township". 14

So while they demanded that we do a 15 complete design of the intersection, and I don't 16 know wether it was on the record or off the 17 record, but I think it was on, they wanted a 18 design that showed compliance with the 19

specifications that there are for an intersection 20

fully improved. They asked us to do that design. 21

But the intention is not to do it until there's 22

23 the cooperation with the township.

CHAIRMAN FRY: And that's memorialized. 24

That is rock solid.

MR. VOGEL: Well, it's in that report. 1 The report refers to the letter and then I gave 2 you both that letter and if you look at my 3 response, I don't know if I kept a copy when I 4 handed them up, but in my response I indicated 5 that it was subject to the approval by the Board 6 of Adjustment of the Township of Wyckoff. 7

So my agreement was not based upon what they simply wrote, but it would come back here and have concurrence.

MR. RUEBENACKER: Is there a copy of the August 2017 letter down there, please? I have the January 2018 letter from the county and then your letter from November 2nd, 2017. I don't have a copy ---

MS. YUDIN: That's what we just --MR. RUEBENACKER: I must have just missed it, Sorry.

Thank you, sir. 19

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MR. VOGEL: While you're looking, I'd just like to read if I could also because I think it's helpful, there's a letter of August 8, 2016, from the County of Bergen to the Township of Wyckoff. And it says, "As you're aware, the County Department of Planning and Engineering has been

intersection at their cost. However, the approval 1

by the township Board of Adjustment eliminated 2

this driveway. All traffic for the Vista 3

development will now be funneled through the CHCC 4

complex. This seems to be a puzzling decision to

us from a circulation perspective for the proposed 6

development as well as the existing Christian 7

Health Care Center. 8

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9 The letter states, you know, as it did then, our position continues to remain and the 10 intersection needs to be signalized and improve 11 with widening and curbing. 12

On October 13, 2016, the county again 14 wrote to the township and said:

This letter serves as a followup to our meeting with the township representatives on September 27th where we continued to outline our position relative to the improvement and signalization of the intersection of Sicomac Avenue and Cedar Hill Avenue. As previously stated, our position has and continues to remain 21 22 that the intersection needs to be signalized, improved with widening and curbing.

That was what we were confronted with. 24 And, quite frankly, after I guess the colloquial 25

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reviewing the site plan application for the Vista

project at the Christian Health Care Center. A

number of meetings were held and various 3

stakeholders, including representatives of the 4

township."

We had meetings down there and there were representatives of the township.

And this is the important part, "Our position has and continues to remain that the intersection needs to be signalized and improved with widening and curbing. The intersection currently meets at least two of the warrants for signalization according to the Manual on Uniform Traffic Control Devices. The existing volumes of traffic safety warrant one eight-hour vehicular volume and warrant two four-hour vehicular volume

which are the warrants that are initially checked 17

to determine if the signal is warranted at an 18

intersection. We, of course, can provide you with 19

our data to support this position. Say the

applicant and its representative took the initial 21

position that they wanted a new driveway 22

introduced in the intersection that would service 2.3

the Vista development and were willing to install 24

a signal and install road improvements at the 25

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term is banging heads for several years, this is

where we are. And absent what we have before you,

I suspect in order to get this project done, I'm

going to be caught between the two and my offer to

the county will be: We'll give you the money that

you're entitled to as based on the formula and

7 they'll take the money and they'll go ahead and

improve it the way they see fit as opposed to what 8

we have before us this evening.

CHAIRMAN FRY: Have you ever been either 10 involved or do you know of a case where two 11 entities could not come to an agreement and the 12 county then took over and made modifications as 13 14

they saw fit? MR. VOGEL: It almost always works out. I

mean, I suppose what you could do and what I thought of doing is you go to court and say to a judge: I have a dog in this fight, but I don't

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have a position. I have the county telling me I 19 must do this; I have the municipality telling me I 20

must do that. I have a project which is viable. 21

But I think that would be a noncombative position 22

23 to take. That's not something that usually

happens. It always seems to work out by a give 24

25 and take.

Don't forget, what's involved here is not the Christian Health Care Center's desire with respect to the intersection, it's the desires of two governmental entities and governmental entities generally come to some kind of conclusion. We happen to be the catalyst because we want to develop the Vista project, but we don't have the ability to make the determination.

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8 I can only suggest to you that what this 9 solution is that we have before you now seems to 10 have something in it for everyone. There was more give from the county than I really expected when 12 we started the process and this idea of a - quote 13 - temporary light and how long it would remain to 14 a great extent, but based upon the letter you have 15 in front of you, how long that remains temporary 16 without the curbing is something which the 17 township has its ability to intercede because of 18 the letter and what it says, whereas, if the county came along and decided to improve it, it 20 could do whatever it desired. Would it do it that 21 way? You know, it's still the county and 22 Wyckoff's part of the county. 23 As I say, people tend to work things out, 24

especially two governmental agencies.

the county is paying for that signal, not the applicant, not the township. They're just asking 2 you to make some physical improvements. 3

Again, I would feel a little bit more 4 comfortable having some crash history just to see 5 how serious it is. I mean, if the thing flows 6 7 somewhat well and if there's not too much pedestrian activity, does it need a light here 8 now? I wouldn't be able to make that 9 10 determination.

I use the thing rather frequently. At 11 12 times of the day it is a little bit vicarious coming out of Cedar Hill Avenue. But, again, 13 looking at the traffic report that was done by 14 Stantec in the past, I see that there are severe 15 issues down at Sicomac and Mountain and perhaps 16 the county is thinking that a signalized device 17 here may relieve some of the pressure down at 18 Sicomac and Mountain. 19

CHAIRMAN FRY: There was significant testimony about all of the egress out and the impact it would have turning left onto Mountain exiting the facility; turning right onto Mountain, adding more cars in queue coming down to Mountain and then the light would back up, now people

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CHAIRMAN FRY: Mr. Ascolese, just because you do have some history with the county and have some expertise, is there anything maybe you can shed some light on for the board? Maybe a circumstance you dealt with in the past or any information you might have?

MR. ASCOLESE: I do recall some concern about a lack of control at this intersection in the past. What I have not been able to come up or determine through the files is what the crash history is here. We see reports going back by Stantec, going back to 2006, certain levels of service. But I don't see any actual crash history. I don't see any patterns. And that's something I would normally ask for or look into to try to see if we can ameliorate some of these issues without going the next step.

A temporary signal, I mean, if the warrants are met, the county may feel that there is a need from perhaps a liability standpoint to somehow put in another traffic control device at that location and I quess that's why they feel that they would work with the applicant to get this device in. And from what I understand in looking at the Planning Board's recommendation, making a right on Sicomac off Mountain, if it would add more cars into queue with that system.

the top of my head remember if there was a crash 4 analysis, but it did come up at one point and it 5 might have been the chief of police that had some 6 knowledge of it as well for the township. I'm not 7 quite sure. Really what the focus was: How many cars are in queue. How many are added now due to this application. 10

There was some discussion, I cannot off

And I recall, as Mr. Vogel had mentioned, 11 the intersection is declared an F right now prior 12 to the application. So our expert, I believe his 13 testimony proved, going back to the minutes it 14 showed that between two to two and a half percent 15 increase would be caused by the health care 16 center. So where we thought you're going to 17 double, triple, quadruple the traffic, that really 18 wasn't the case. 19

So we really got into how many cars were in queue; what's the impact. It's an F right now so the county wants it and that was one of the reasons why. I think there was a lot of testimony that the county wants it period. Because it's failing. It's in an F position now and the

improvement would be to add this light. 1

But a specific data and you have somebody 2 from Stantec here tonight? 3

MR. VOGEL: Yes, Mr. Roughgarden. 4

CHAIRMAN FRY: And see if he can answer 5

that question and see if there's any crash data.

6 Before we do that, any other questions 7

from the board real quick for Mr. Vogel?

MR. RUEBENACKER: I'm a little confused.

Maybe it's just me. It seems like there's a lot 10

of reference to letters between the county, the 11

township, and Christian Health Care Center and I 12

just can't go from A to B to C to D all the way 13

down to Z. I'm having a hard time. I know what

the Zoning Board did because I sat through all 15

those 21 meetings from when we talked about the 16

metal design to the wood design and everything 17

else. But I'm not following all the references. 18

Like, I'm still looking at all these letters 19

between the county and the Christian Health Care 20

Center and I don't see a single letter to the 21

Township of Wyckoff from either the Christian 22

Health Care Center or the county. 23

I would love to see the full packet in 24 chronological order of who talked to who, when and dated August 8th, 2016, to the township of Wyckoff

from the County Department of Planning and 2

Engineering and one dated October 13, 2016. And

both of those indicate the county's position and 4

indicates that there was interaction between the 5

county and the township. 6

MR. RUEBENACKER: Okay. Thank you.

But I think we also need from the

township, county, whoever, was there 9

correspondence back, to get the whole... Again, 10

they held their position, they continue to hold 11

12 their position, but was there dialogue from the

township back to the county. 13

MR. VOGEL: Okay. I was in a curious

position. Number one, I didn't want to intrude on 15

the decision that the township would make or 16

interaction. I only have copies of those two 17

letters because the county sent them to me. I do 18

not have any correspondence or communication that 19

20 may have existed between the township and the

county. 21

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MR. RUEBENACKER: So we can take care of 22

that internally, whether that be through Mr. 23

DiGennaro --24

MR. VOGEL: Yes. I would not have been 25

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when did these meetings occur. 1

MR. VOGEL: Well, number one, in that 2

letter -- I do have letters, the two letters that 3

went from the county to the township and there are 4

only two letters in the whole litany of several 5

years. 6

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MR. RUEBENACKER: Okay. So we have no 7 letters from the county to the township. We only 8

have letters --

MR. VOGEL: All those letters indicated were what I just read to you and I'll certainly supply them.

MR. RUEBENACKER: I don't have them. I 13 need to see those, please. 14

MR. VOGEL: All right. Fine. But what those letters indicated that the county continues to remain. The intersection needs to be signalized and improved with the widening and curbing. That's their un-authorable position.

MR. RUEBENACKER: Which I think is a fairly important piece of evidence that I think we should see as a board that we don't have currently.

MR. VOGEL: Well, I will submit two 24 letters to the borough or to the township. One 25

privy to that. 1

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MR. RUEBENACKER: Can we request from Mr.

Shannon's office any and all communications

between the Township of Wyckoff and Bergen County 4

5 regarding this matter.

MS. McQUAID: Yes.

MR. RUEBENACKER: Not e-mails or phone 7

conversations, anything regarding official 8

memorandums back and forth. 9

10 MS. McQUAID: Yes.

MR. KALPAGIAN: Mr. Vogel, I want to

clarify something, for the record, just utilizing 12

these two letters and your testimony as to the 13

events between you and the county going back and 14

forth and I want to clarify something. 15

The county is urging you, forcing you,

however you want to verbalize it, to signalize and 17

18 widen the intersection. Is the county also

forcing you to put an entranceway making that in 19

essence such as like a four-way intersection for 20

entrance and exit way for Christian Health Care 21

Center? Is that element something there? 22

MR. VOGEL: No. That would have been 23

away from Mountain Avenue by providing a four-way

provided the opportunity then to take the traffic

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1 intersection and making our current access to only

2 a right turn in and a right turn out, no left

turns out of the current. So that would take that

situation where traffic backs up in the middle of

5 the block and that was the reason for signalizing

it and making it a four-way intersection and

taking away the left-hand turns in and out.

MR, KALPAGIAN: So the county is forcing

9 you to do it?

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MR. VOGEL: Are they forcing us, no. It just made sense to do it that way once you put the light in. It makes more sense for the traffic

13 flow for Wyckoff. I mean, the driveway doesn't --

14 we didn't go back there and say we need to change

15 the driveway to come out.

MR. KALPAGIAN: No, but these correspondences you're having back, this is what, I'm like piggybacking off of Erik's point. I'm

trying to figure out the county -- all I'm seeing is widening and signalizing.

is widening and signalizing.

MR. VOGEL: Right.

MR. KALPAGIAN: In other words, to me

you're to a layman, forget the traffic pattern,

24 that's something we're going to have to hear

25 testimony on. To a layman looking at this, I want

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to know if the county is forcing to signalize and

2 widen, not necessarily make it a four-way.

Because to simplify it just selfishly looking at

4 that intersection alone, it's a T-intersection now

s and it's so bad that it requires a traffic signal,

6 then why put a traffic signal and add another

7 roadway or access roadway in and out.

So I want to know what exactly the county

is, what they're kind of handcuffing you into.

MR. VOGEL: Well, part and parcel of the whole design, because if you signalize it then you

would regulate the traffic in and out of the

13 Christian Health Care Center, you would no longer

14 have left-hand turns into the Christian Health

15 Care Center and you would no longer have left-hand

16 turns out, which is what backs traffic up on

17 Sicomac Avenue currently. So it's a function, if

18 you put the light in --

MR. KALPAGIAN: I understand it's a

20 function. I just want to know --

MR. VOGEL: -- it creates a better traffic

22 flow.

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MR. KALPAGIAN: I want to know if it's something the county imposed along with widening

25 and signaling.

CHAIRMAN FRY: So we had designs before

and it sounds like what took place at that time is

they tasked you with, okay, now come up with adesign for it.

MR. VOGEL: Right.

CHAIRMAN FRY: So maybe the question is,

y was a design ever considered to not put the

8 entrance at that intersection and leave it as is

9 and did maybe you come up with a study that said,

wait a minute, it's not going to work. We really

don't have a choice.

MR. VOGEL: I think you're going to have

to talk the traffic people, but it doesn't make

14 any sense. Why would you put a traffic light at

15 the intersection without that driveway and then

16 you have the left turns in and out and people

17 backing up, waiting at the light and waiting to

18 make the turns in, when you can take all of that

19 traffic, including traffic that would go around

20 Mountain Avenue, now put it directly into the

21 campus and go all the way up to the top, you take

22 all that traffic away. I mean, that's one of the

23 benefits of that driveway is the traffic on

24 Mountain Avenue and the traffic on Sicomac Avenue.

MR. HUBERT: But, Mr. Vogel, the existing

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1 Sicomac entrance and exits still exists. That

2 doesn't go away.

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MR. VOGEL: It becomes right in/right out.

4 CHAIRMAN FRY: There are restrictions that

s are applied to it.

6 MR. VOGEL: If you look in the letter, it

7 says that will become right in/right out. So

there will be no waiting people coming in; no

waiting people going out.

MR. HUBERT: I got you.

CHAIRMAN FRY: Real quick, so maybe what

we'll do is, we can ask Dave that when they come

13 up, that same question: What was the

14 consideration; what was the impact.

MS. YUDIN: I think that the county might

16 have myopia in this instance. They're just

looking at one intersection but they're not

**18** looking at the whole picture.

19 We have unattended consequences, which we

20 discussed, I don't know whether it was Stantec's

21 testimony or the testimony of the people that the

22 Board of Adjustment hired, what was their name,

23 the traffic --

MR. VOGEL: Gary Dean from Dolan & Dolan.

MS. YUDIN: Dean.

I remember discussing the problems with 1 Mountain and Sicomac and there was testimony that 2 that's where the car crashes are, not on Cedar Hill and Sicomac, but on Mountain and Sicomac.

There's lots of car crashes. And I remember

6 testifying that I knew that because my husband's a

fireman and he gets called all the time to go to 7

those MVAs, as they call it. 8

I'm wondering if in any of your discussions, the county considered the problem with the traffic light backing up cars onto Mountain Avenue. There was testimony from residents that taking their children to school was difficult in the morning coming down Mountain 14 Avenue and it was backed up all the way past the Christian Health Care Center exit that's on

Mountain Avenue. 17

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So did the county take that into 18 19 consideration?

MR. VOGEL: Yeah, I guess part of the 20 design. One of the ideas was that none of the 21 traffic coming out of the Christian Health Care 22 Center campus would now have to go out Mountain 23 Avenue, it could go from the campus out into the 24 signalized intersection through the driveway that

go to North Haledon, they would go out to Mountain 1 2 Avenue.

MR. RUEBENACKER: Right, and hang a left. 3

MR. VOGEL: If they're going in the 4

opposite direction. The question was about 5

Mountain Avenue and Sicomac and I said no one 6

would then be coming out of the Christian Health 7

Care Center campus to make a right to go down to 8

that intersection, they wouldn't have to. 9

10 MR. RUEBENACKER: They wouldn't do that today. 11

MR, VOGEL: Pardon me?

MR. RUEBENACKER: They wouldn't do that 13

today. 14

MR. VOGEL: Well, they do it from the 15 upper campus, sure, they do. I've done it. I do 16

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MR. RUEBENACKER: Why not just go around 18

to the left. That's the flow of the road. You 19

just go around, come out the front entrance. 20

MS. YUDIN: It depends on which building 21

you're in. 22

MR. RUEBENACKER: It doesn't matter. All 23

the roads are connected. 24

CHAIRMAN FRY: They're going to find a 25

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1 I was just asked about. It would take traffic off

of Mountain Avenue and take it away from that

intersection. 3

MS. YUDIN: How do you tell people which 4

way to go out? 5

MR. VOGEL: Well, it's the obvious 6 roadway. It's the quickest way out. Why wouldn't 7

you come straight down in the campus to a 8

signalized intersection rather than run into the 9

problem that you've just described at Mountain 10

Avenue and Sicomac. 11

MR. RUEBENACKER: You lost me, Mr. Vogel.

MR. VOGEL: Pardon me? 13

MR. RUEBENACKER: You lost me on your

15 response.

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MR. VOGEL: Okay. 16

MR. RUEBENACKER: Your response is vague. 17

MR. VOGEL: No, I didn't think it was but

let me try and --19

MR. RUEBENACKER: They just come out of 20 the exit and make a right, why would they even go 21

to Mountain Avenue. 22

MR. VOGEL: No. 23

MS. YUDIN: The traffic from the Christian 24

Health Care Center coming out if somebody wants to 25

path with the least resistance.

MR. RUEBENACKER: Somebody on the upper 2

campus would never go out the Mountain Avenue exit 3

and go down to Sicomac Avenue to hang a right. 4

They would never do that. They would go through the existing inner roadways of the Christian

Health Care Center to go out, to go exit the exit 7

across the street from Abbies. That's why I found

your answer vaque. 9

MR. VOGEL: All right. 10

MS. YUDIN: They're making a no left turn

now according to this. 12

MR. RUEBENACKER: I'm talking about 13

current. I'm just talking about current. 14

CHAIRMAN FRY: All right. Any other 15

16 questions for Mr. Vogel?

All right. So why don't we...

MR. VOGEL: I'd like to start with Doug 18

Struyk, if I could. 19

CHAIRMAN FRY: Sure.

MR. COOK: Mr. Struyk, raise your right 21

22 hand.

(Whereupon, **DOUGLAS A. STRUYK** was duly 24

sworn by Mr. Cook) 25

MR. COOK: Just state your name. 1 MR. STRUYK: Douglas A. Struyk. I've 2 given the stenographer my business card for the 3 spelling of my name. 4

I'm the President and CEO of Christian Health Care Center at 301 Sicomac Avenue in Wyckoff.

Thank you.

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Thank you very much for making time. When Mr. Vogel referenced the 21 hearings back in 2007, I did what maybe many of you do when you think of time, you put it in the context of your children's lives. In 2007 my oldest daughter was I think in first grade and next year she's graduating from college. So I could literally say this has been a lifetime and I already know what I would like her graduation present to her father to be. But thank you very much for your time.

If I go back to those hearings, at the very first hearing one of the things that I stated, which was an underlying goal of this project, was that where we had the opportunity, I would like to leave things better than they were when we found them, where we had the opportunity to do that. And there was no question that

entrance in that kind of a sequence.

So in looking at that T-intersection and 2 realizing where all the traffic comes, to me it 3

became a door number one or door number two 4

opportunity. Do we want to have all of that 5

traffic make one of those two lefts and be on 6

Sicomac Avenue or in many cases go through 7

Mountain Avenue, which I agree with you, Mrs.

Yudin, to some extent that's a worse intersection 9

than Sicomac and Cedar Hill. Do we want to pull 10

that traffic off together, not just the two 11

percent that we're talking about with the Vista, 12

but any other traffic existing as well and have 13

that go straight on the campus, not just for the 14

Vista, but for any existing program and have the 15

way find be very simple and easy whether you are a 16

first time visitor or a 30th time visitor, that 17

you're able to not to go through the campus and 18

find your way to where we are. 19

And so from that perspective and seeing 20 that as better than where we were when we -- that 21 would be an improvement over just the 22 23 T-intersection.

Then in our discussions with the county, I then brought up if we were to have that kind of an

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traffic was one of those.

And, Mr. Kalpagian, actually, your question gets to the heart of that to some extent because as Mr. Vogel has shared the back and forth, our attempt to want to work with all parties to find a solution, and in the end, you could look at it as a glass half empty or half 7

And from my perspective from looking at it 9 as a half full, with that T-intersection, that 10 that was the county's position, them wanting the 11 light, realizing the traffic that comes in and out 12 of the health care center, most of it comes off of 13 Route 208 up Cedar Hill Avenue, turns right, and 14 then makes two lefts, either at that point right 15 across from Abbies or it goes town to Mountain 16 Avenue and makes a left. Because the majority of 17 our visitor traffic, especially in residents and 18 employees now, to a great extent is on our upper 19 campus. There are some who do come in the lower 20 campus. But unless you are a family member who 21 has been on campus several times, to find your way 22

through the campus, you need a map. But to the

to go down to Mountain Avenue and come up that

path of least resistance as it is currently now is

access, could we use that for construction

activity for the Vista initially, and once we had

the certificate of occupancy for the Vista, could 3

that then become a permanent entrance for all the 4

traffic coming onto our campus. 5

And so the reason anyone would go in any 6

one of the other directions is if someone was 7

coming out of the campus and wanted to go to

Franklin Lakes, then they would come out and they

would want to make that left turn. And as with 10

what Mr. Vogel mentioned, the existing entrance 11

now on Sicomac Avenue won't provide that 12

opportunity. So you'll have then two choices: Do 13

you want to go to Mountain and Sicomac or do you 14

want to go to the traffic light and go that way. 15

The traffic that's going towards Franklin Lakes is nominal. That's basically going to be families from the upper portion of Wyckoff or Franklin Lakes who have family members that we're caring for, they're going back and forth and they're going to time themselves.

21 Those coming out of the Mountain Avenue 22 entrance, which could include Vista residents, 23 they're primarily going to use that if they want 24

to then turn left and go to North Haledon. But

- 1 for them, especially if they're a little bit
- 2 older, to come out and make a right turn, go down
- 3 to Mountain Avenue and Sicomac and, again, deal
- 4 with that intersection, I think it won't take them
- 5 more than one or two opportunities of that to
- 6 realize it's much more direct, much easier to just
- 7 go down to the traffic signal and make that left
- 8 if that's in fact where they're going. Most, and
- 9 I think Stantec will talk about this later, is
- 10 that most will go out to Cedar Hill Avenue.
- 11 But, again, we've got experts here that
- 12 can testify.
- One of the things that's happened since we
- 14 left here last is that we have had the opportunity
- 15 to meet people from this community and others
- 16 nearby that are anxious for the Vista to be part
- 17 of their life plan. Well over a hundred
- 18 individuals that have already made a significant
- 19 commitment to do that and they're anxious. And
- 20 this whole process with the county has had an
- 21 impact on our ability to move to the next step.
- 22 And now that we are that much closer, hopefully,
- 23 we're seeing an even greater level of interest and
- 24 we're anxious to have an opportunity to bring that
- 25 to fruition.

- My background, just to bring that to your
- 2 attention, 21 years I've been involved with mainly
- 3 transportation projects. Leading designs varying
- 4 in size from intersections to major highway
- 5 improvement projects for the New Jersey Department
- 6 of Transportation.
- 7 I sat as the engineering advisor to the
- 8 Planning Board and Zoning Board of the Borough of
- 9 Glen Rock for ten years.
- 10 And I testified before this board in
- 11 connection with the original application for site
- 12 plan approval with respect to the intersection
- 13 improvements.
  - MR. COOK: You're licensed --
- MR. ROUGHGARDEN: That is correct, yes.
- 16 MR, COOK: Would you raise your right
- 17 hand, please.

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- 19 (Whereupon, ALBERT W. ROUGHGARDEN was duly
- 20 sworn by Mr. Cook)

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- 22 MR. ROUGHGARDEN: Mr. Vogel provided and
- 23 Mr. Struyk provided some background. The
- 24 testimony that I'm going to provide for the
- 25 traffic and related to the intersection will be in

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- Because, again, going back to why we did
- 2 this, it wasn't because we wanted to build a Vista
- 3 and create a need, but because we knew before we
- 4 started, even back in 2007 that there was a need
- 5 in the community for this and we wanted to
- 6 respond. So we're excited to have the opportunity
- 7 to do that.
- 8 I appreciate your making time tonight and
- 9 I'm anxious for the experts that we have retained
- 10 to give you the answers to some very good
- 11 questions that you've asked tonight.
- 12 CHAIRMAN FRY: Thank you.
- MR. VOGEL: Al.
- 14 Would you state your name, for the record,
- 15 and reacquaint the board with your professional
- 16 relationship.

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- MR. ROUGHGARDEN: Sure.
- 18 My name is Albert Roughgarden. I am a
- 19 licensed engineer in the State of New Jersey. I
- 20 have a bachelors of science from NJIT. I've been
- 21 practicing in engineering in the State of New
- 22 Jersey for 21 years. I'm employed with Stantec
- 23 Consulting Services, Incorporated out of our
- 24 Rochelle Park office. The address is 365 West
- 25 Passaic Street in Rochelle Park.

- 1 two parts, myself and then if those of you who
- 2 were involved previously may remember there was a
- 3 gentleman with me, bald head like myself, Mr.
- 4 Luglio (Phonetic) --
  - CHAIRMAN FRY: Bow tie.
- 6 MR. ROUGHGARDEN: Yes, bow tie. Very good
- 7 memory.

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- CHAIRMAN FRY: Can't forget it.
- 9 MR. ROUGHGARDEN: Mr. Luglio is no longer
- 10 with the firm, so I do have his predecessor, Mr.
- 11 Matt Maher, who is --
- 12 CHAIRMAN FRY: No bow tie?
- MR. ROUGHGARDEN: No bow tie, who has
- 14 worked on this project subsequent to Mr. Luglio's
- 15 leaving. He will be able to provide information
- 16 on the actual traffic operations of the signal.
- 17 So there'll be opportunities to ask questions of
- 18 both of us. I will be able to answer some;
- 19 hopefully, Matt will be able to answer the rest.
- 20 What I'd like to do is set the table by
- 21 discussing what the actual improvements are that
- 22 have been discussed with the county over the past,
- 23 about the last year or so.
- 24 And then I'd like to go through the
- 25 engineer's report, your engineer's report of

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May 24th to hopefully address the comments that were raised or the questions that were raised 2 there in connection with the intersection design. 3

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And I know that there were also some reports that I received today from your police chief. I don't know if it was the police chief or in your police department and your fire department and I can touch on those.

And, hopefully, some of the information I present to you will help answer some of your questions. But then, obviously, feel free to ask me anything you would like and I'll answer as much as I can.

So the plans that were submitted, there were 12 plan sheets that were provided titled: The Interim Sicomac Avenue Widening Intersection Improvements. The presentation information that I have here is based on those plans that were presented or provided previously.

So there are two aspects of the plans that were provided and Mr. Fry, you touched on this earlier, that there are interim roadway improvements and there are future roadway improvements, or what you termed and what's identified in the plans as the phasing plans.

Care Center and Bergen County to discuss moving forward with some sort of plan to signalize the 2 3 intersection.

There was a July 2017 meeting where 4 Stantec was personally present that included 5 Christian Health Care Center, Bergen County, and 6 7 Wyckoff officials.

And then, obviously, I think we're all aware of the fact that Bergen County provided site plan approval in January 2018 with various conditions.

I know everyone is very well familiar, but just for the sake of my own fun, Cedar Hill Avenue is located here. Sicomac Avenue is across this way. The service station on the corner. Market Basket's here.

This is an image taken from Google. North is directly up and down. For the purpose of our presentation, we've considered Sicomac Avenue to travel in an east/west direction and Cedar Hill Avenue travels in the north/south direction.

These are a little faded out. Everyone, I 22 believe, has the plans, so please feel free to 23 refer to those if you'd like to see things a 24 little more clearly. 25

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The interim roadway improvements, which are really the subject of what the Christian Health Care Center is seeking to obtain approval for Is the widening of Sicomac Avenue in the eastbound direction and also includes the driveway, the new driveway to the campus.

Bergen County, as part of this improvement, will be installing a temporary, what we would term a temporary span-wire traffic signal.

The future roadway improvements shown on the phasing plans is all work being done by the county, that includes curbing, sidewalks, driveways along Sicomac Avenue on the westbound side or the north side of Sicomac Avenue. That would also include improvements on Cedar Hill Avenue, curb, sidewalks, and driveways again. The county at that time or at some point in the future would then remove the temporary span-wire signal and replace that with a full signalized intersection.

And Mr. Vogel touched on this, recent stakeholder coordination that at least Stantec is aware of and it was directly involved with was a March 2017 meeting between the Christian Health 56

But just in general, like I said, the 1 intent of the Christian Health Care Center's 2 improvements are to widen the eastbound side of 3 Sicomac Avenue. The widening begins at the 4

existing Christian Health Care Center driveway 5

located west of the Cedar Hill intersection and

then it extends to the east side of the Cedar Hill 7

Avenue intersection to Wellesley Lane. These are,

as the testimony that was provided many years ago, 9

the same limits of the project when previous 10

testimony was provided showing the full build out 11 of the intersection. 12

The width of the widening varies through the section. On the west side of Cedar Hill 14 Avenue, roadway's are pretty well defined. There 16 is a shoulder area. There's some curbing along the Christian Health Care Center frontage. So in 17

order to accommodate the widening for the lane 18 configurations required at the signalized 19

intersection, the widening on the left side of 20

Cedar Hill Avenue varies from zero to 12 feet. On 21

average it's about 12 feet. The zero part is very 22

minimal. When you cross over to the east side of 23 Cedar Hill Avenue, there are some very steep 24

slopes. There are no shoulders or lack of very

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minimal shoulders and so the widening on that side 1 is much greater. In fact, it's as wide as 32 feet 2 east of Cedar Hill Avenue. 3

MS. YUDIN: Can you point where that is? MR. ROUGHGARDEN: Yeah, I can do that. They'll be future slides that I'll show where I'll point to those locations.

The intersection improvements will afford and the widening will afford for dedicated turning lanes at the intersection which will improve operations.

And, again, Mr. Maher will testify to the future operations of the traffic signal.

The improvements will afford for full width right shoulders, essentially, replacing the existing tiger striped area that's adjacent to the travel lanes today. The improvements or the widening will afford for some cross slope improvements to help for drainage conditions. And, obviously, touched on earlier, there'll be a span-wire signal that the county will install.

And one thing that we tried to accomplish here with this design is to ensure that if and when the county ever came through with their future improvements, that all of the work that was

information, the notes that are off to the left of 1

each of these slides are identical. They're meant 2

to just be able to give you a reference to 3

understand what the improvements are on each 4 slide.

5 So, again, beginning here at the existing 6 Christian Health Care Center driveway on Sicomac

Avenue, the widening will begin heading in an 8

eastbound direction. The widening essentially 9

goes to 12 feet nearly immediately as the existing 10

curb line is rather uniform and it affords a 11

uniformed widening between the existing Christian 12

Health Care Center and the intersection of Cedar 13

Hill Avenue.

Again, same colors, moving to the east, 15 you can see here that the yellow area, the 16 widening here is pretty uniform until you get to 17 almost to the intersection corner where then, as I 18 said earlier, the width of the roadway or the 19 alignment of the roadway in the eastbound 20 direction shifts towards the north and follows 21 this gray area here, okay, as you travel in the 22 eastbound direction. 23

So as you get to where the existing un-signalized intersection is, in order to provide

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done on the eastbound side of Sicomac Avenue, that

widening, the curb, the sidewalk, any utility

relocations that are associated with that would

not have to be reconstructed, that the county's

improvements could tie into what the Christian 5

Health Care Center would construct as part of this

application. 7

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So what I did here just to help illustrate what the different areas of improvements are. The exhibit you see here is identical to the construction plans or the interim roadway plans that are provided. I simply added some colors to try to enhance what those improvements are, and I know it's a little washed out, but if you can see the green area here represents the soil disturbance and stabilization that will occur as part of the widening. There's a faded out yellow,

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I should have made that a little different color, 18

but that yellow area here represents the area of 19 widening. So where there isn't pavement today,

20 that will become pavement in the future. And then 21

the gray shade here denotes existing pavement that 22

will be resurfaced as part of the roadway 23

improvements. 24

And, again, just for everyone's

the turning lanes that are needed to make this

signalized intersection operate at an acceptable

3 level of service, the widening east of Cedar Hill

Avenue increases to its widest point and that's

about a hundred feet east of the intersection

where the widening required would be about 7

32 feet.

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So, Miss Yudin, that was the area, to answer your question, just east of the Cedar Hill Avenue intersection is that widest point.

The improvements along Sicomac Avenue will include new curbing, new sidewalk, obviously, the signal, I'll touch on that in a minute. The widening will afford for a dedicated left-turn lane from Sicomac Avenue eastbound to Cedar Hill Avenue northbound. The widening will also afford

for a dedicated left-turn lane, Sicomac Avenue 17

westbound into the Christian Health Care Center 18 campus. It affords a dedicated through lane in 19

the westbound direction of Sicomac Avenue and a

dedicated right-turn lane from Sicomac Avenue 21 westbound to Cedar Hill Avenue northbound. 22

In the eastbound direction, Sicomac Avenue 23 as you continue to the east, there will be no 24 dedicated right-turn lane into the campus. It 25

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will be a shared through right. 1

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The traffic signal: Bergen County will 2 design and install that traffic signal. That's 3 not something that the Christian Health Care Center will do. And to Mr. Vogel's point, the 5 6 county could go out there at their whim and just put up the temporary traffic signal. So we're 7 trying to coordinate, I guess, is the best way to 8 say that. The goal of the Christian Health Care 9 Center, which is to be able to operate their 10 campus with the goal of the county, which is to 11 signalize the intersection. 12

Again, as I said, the area that is shaded in vellow west of the Cedar Hill Avenue intersection will be striped with a crosshatch to indicate that there should be no travel, there should be no use of that lane as travel. And all of this sets the table. You might ask yourself, well, why are we widening, why are we doing all this widening to provide a shoulder.

Well, first, I would say that shoulders enhance safety of the roadway.

But secondly, as I said earlier, the goal 23 we're trying to accomplish is to avoid 24 reconstruction whenever the county may come along

right turn onto Sicomac Avenue and then either 1

making a left into the existing driveway on 2

Sicomac or making a left into, I'm sorry, onto 3

Mountain Avenue and then continuing to the upper 4

part of the campus. 5

Providing this direct connection removes 6 all that traffic. It removes all that traffic

from what is already a heavy right turn from Cedar 8

Hill Avenue to Sicomac Avenue northbound. It 9

removes that traffic from the westbound Sicomac 10 Avenue through lane, right, because now no longer

11 will you need to have cars queuing at that 12

existing driveway on Sicomac Avenue waiting to 13

make a left turn.

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I think also the fact of adding a traffic signal and having, currently today if you're traveling eastbound on Sicomac Avenue, there's no

17 stop. You have a free move to continue through. 18

With a traffic signal, now every however many 19

seconds, and Mr. Maher will talk to you about how 20

long the traffic signal timing, the phasing of the 21

signal and timing of the signal will operate, 22

traffic will be stopped. It's a traffic light. 23

When it's red, everyone stops. The queue will 24

extend back not quite to the existing campus 25

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and finish off this intersection. 1

So the curbing that will be constructed along the eastbound side of Sicomac Avenue is the curbing that will remain and will not need to be reconstructed if and when the county ever comes through with the remainder of their improvements.

Mr. Maher will touch on and provide testimony on the operation of the signal, how that signal will function, how it will help traffic.

And, you know, to go back to answer a question that was brought up a few moments ago, the question of well, why build the Christian Health Care Center driveway. And it's a function of, the honest answer is, is that as Mr. Vogel pointed out and Mr. Struyk pointed out, it's a path of least resistance. By providing this direct connection to the campus at the intersection, it will remove traffic from the Mountain Avenue/Sicomac Avenue intersection.

Mr. Maher will testify about some of the 20 origin and destination information that was 21 gathered previously with the help of the Christian 22 Health Care Center that shows that the majority of 23 their campus visitors are coming from, through 208 traveling south on Cedar Hill Avenue making a

intersection or campus driveway on Sicomac Avenue,

but generally close enough to complicate traffic

3 operations on Sicomac Avenue.

So I would think that by not introducing 4 the campus driveway at what the county already 5

intends to signalize in creating a four-way

intersection will actually complicate traffic 7

operations on Sicomac Avenue, particularly, at the 8

existing campus driveway. And also, as I said 9

earlier, it will not achieve the benefit of 10

removing traffic from Mountain Avenue from that 11

intersection which there was discussion earlier 12

about how it's recognized that that is a problem 13

intersection.

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So while this project does not have a physical improvement at Mountain and Sicomac, there will be an operational improvement to some extent. It may not be something that is, wow, there's such a difference, but in traffic numbers, there will be a difference at that location.

Just continuing on.

As we move further to the east, again, the area in yellow is the widening. And if you can bear with me and see this, but it does start to narrow to the point where when you get to the

intersection of Wellesley Lane, that widening 1 essentially becomes zero and then the area of gray 2 shading. So by the time the improvements get to 3 Wellesley Lane, it matches and ties in with the 4 existing alignment and roadway section of Sicomac 5 Avenue. 6

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Okay. One of the questions that your engineer raised in the letter of May 24th, 2018, was with respect to site triangles. This was not something that was included in the original submission but I wanted to present this exhibit as a way to respond to the question that was raised.

So I'm referring to comments number 38 and 39 of the May 24th, 2018, letter from Boswell Engineering to the Zoning Board of Adjustment. So reference in the comments was made to the Residential Site Improvement Standards with respect to the site triangles at the roadway intersection. And the residential site improvement standards refer to the need for site triangles according to AASHTO.

Now, AASHTO, the policy that governs street design is a policy on geometric design of highways and streets. The latest editions is dated 2011. That guidance document provides

further away from the crosswalk than really it 1 needs to be. General guidance is to place it four 2 feet behind the back of the crosswalk. And that guidance is also supported by how AASHTO suggests where to place the position of the driver's eye 5 6 when measuring site distance.

So the position of the driver's eye is 7 measured 14 and a half feet back from the curb 8 line or what would be the future curb line of 9 Sicomac Avenue. You go six and a half feet back 10 from the curb line to the front of the vehicle, 11 eight feet from the front of the vehicle to the 12 position of the driver's eye and that's how we get 13 the 14 and a half feet. You then plot a point to 14 the left. There are two different requirements 15 for site distance. One is Bergen County; the 16 other is the guidance provided in the AASHTO 17 publication. 18

Bergen County's site distance requirement 19 is based on the speed of the roadway. In this 20 case it's 40 miles an hour. And based on their 21 documentation, the required site distance is 22 400 feet. Aashto is a little more conservative at 23 430 feet. So the graphic that I prepared depicts 24 the more conservative AASHTO requirement of

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guidance for the need for and how to apply site 2 triangles at an intersection.

There are various cases. The case that governs this location is case D, which discusses intersections with traffic signal control.

Generally, site triangles are not required at signalized intersections because the intersection is stop controlled in all directions. It suggests that at a minimum you make sure that there is inter-visibility of all vehicles or the first vehicle stopped at all the approaches and

this intersection affords that. However, the 12 exception is when right turns on red are allowed. 13

So when a right turn on red is allowed, you have 14

to afford an opportunity to provide adequate site 15

distance to see vehicles approaching from the 16 17

So in response to your engineer's comments, I prepared this exhibit which depicts a vehicle positioned at the exit driveway facing north towards Cedar Hill Avenue.

One point to note is that on the drawings that you received, the location of the stop bar is not correctly indicated. That stop bar as shown on the drawings that were previously provided is

430 feet. 1

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So, again, just to quickly surmise here. 2 Based on the position of the driver's eye looking 3 to the left, the site triangle at no point does it 4 fall within what would be the Christian Health 5 Care Center's property after any acquisition or 6

any dedication of a roadway easement. So on the 7 plans, the depiction of the proposed right-of-way 8

line is shown essentially along the curb line and 9

then there's a secondary dash line which shows a 10 proposed easement. That would be a roadway 11

easement dedicated to and reserved by the county.

So the site triangle line does not fall within, 13

14 I'm sorry, falls outside of any property that the 15

Christian Health Care Center would retain.

So what I'm saying is there would be no need, I believe there would be no need to acquire any additional site triangle easement rights.

Also, there was a question later on in your engineer's report, item number 68 of the same letter, which talks about the location of the proposed entrance sign. That was not depicted on the previous plans that were submitted but is depicted on this graphic. And I can testify that the proposed entrance sign is not within the site

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triangle, so it would not be an obstruction tosite distance.

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I know these are difficult to see, but again, please refer to the plans that were previously submitted if you need to.

What has been provided so far I would term 6 preliminary cross-sections. These cross-sections 7 depict the limits of excavation that would be 8 required to accommodate the widening. These 9 cross-sections are plotted at every 100 feet along 10 Sicomac Avenue. As we move to construction, 11 should this move to construction, I don't want to presume anything, more detailed design drawings 13 would be completed. These cross-sections would 14 actually be plotted at every 50 feet so that the 15 earthwork quantities can be more accurately 16 calculated. 17

And, again, I hope that the testimony I can provide now will address the comments that were brought to your attention by your engineer.

The maximum cut slope that's being proposed is a two horizontal to one vertical. Doing so will minimize the amount of excavation that's required; the amount of disturbance that would be required. It is considered a traversable

that up. What you're saying now is the grass

2 comes right down to Sicomac?

MR. ROUGHGARDEN: Correct.

CHAIRMAN FRY: Essentially, what's going

s to happen is you're going to take some of that

6 land, remove it, expand the roadway and in essence

7 what will take its place is the same thing, slopes

8 down no more than two to one.

MR. ROUGHGARDEN: Correct.

10 CHAIRMAN FRY: Grass right down to the curb line. Again, no need for retaining wall.

MR. ROUGHGARDEN: No need for retaining wall. But just to clarify, Mr. Fry, on the west side of Cedar Hill Avenue there will be a sidewalk

installed. So this is directly in front of the

main campus where then you will have a curb, a

grass strip, a sidewalk, and then the slope will come down to that sidewalk.

But as you go onto the east side of Cedar Hill Avenue, the roadway section will change.

21 There was no proposed sidewalk on the south side

of Sicomac Avenue. There already is a sidewalk on

the north side that can be used by pedestrians.

So the plan does not include the construction of a

25 sidewalk east of Sicomac Avenue. But you are

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slope in a cut section, so it would not

2 necessarily need to be protected by the use of

3 quide rail. And it's generally considered stable.

4 For the soil types in North Jersey, a two on one

5 slope is considered stable without the need for

6 retaining walls. And the intent would be to

7 stabilize it with grass, topsoil, and seed. And,

8 again, a two on one slope is something that grass

can very easily grow on. It's not necessarily a

concern with erosion, particularly, during or

after a rainstorm.

And one point to note is as I was driving through the intersection tonight, there are existing slopes out there that currently today are steeper than two to one. And if you look at the cross-sections that are provided in your plans, I'm not going to read that from here, but there are some sections where I think it would be obvious for you to note that the existing side slopes, the existing side slope grading is in fact steeper than two to one. So I would say if that's not an issue now, flattening the slope to create a

two on one would certainly not be an issue in thefuture.

CHAIRMAN FRY: So just to kind of clear

correct, it will be a two on one slope that will

2 come down to either the curb line or to the back

3 of the sidewalk depending on which side of Cedar

4 Hill Avenue you're on.

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I know that your engineer had provided some comments on this. If I can just touch on those since we're talking about cut and fill and side slope grading

side slope grading.
Comment number 56 of the May 24th letter
requesting that the applicant provide cut and fill
calculations for the proposed cross-sections and

improvements, I would testify tonight that

13 preliminary estimates based on these initial

14 cross-sections, it's about a little over a 5,500

15 cubic yards of excavation. It essentially is all

16 excavation or to accommodate the widening. As we

17 get into the more detailed design and are able to

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18 reduce the spacing between these cross-sections,

we'll be able to better refine those calculations.

20 That number will change. But those final numbers

21 will be provided to your engineer prior to the

22 completion of the final construction plans.

Item number 57. The applicant shall provide testimony regarding the proposed two on one slope and whether retaining wall is required.

And I think I testified to that just a few moments ago in my discussion of the proposed cut slope of a two to one ratio.

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Item number 58. If a retaining wall is not planned, the applicant shall provide testimony regarding the stabilization methods being proposed.

Again, I think I addressed that by indicating the side slope would be stabilized with topsoil and seeding, obviously, conforming to all the requirements of the soil erosion sediment control standards as governed by Bergen County Soil Conservation District.

Okay. Lastly, Mr. Fry, to answer your 14 question. There were additional plans provided in 15 the packet that you received. The intent of those 16 plans was to show how the interim improvements 17 that are part of this amended site plan 18 application would interface with future improvements that the county may or may not move 20 ahead with. 21

The county has indicated to us that it is their desire to move forward with the ultimate plan that was presented several years ago that 24 this board and the public had numerous objections

shown on red here would be work to be advanced by the county subject to future discussions between 2 the township and the county. 3

So what are those improvements? Just to 4 touch on them quickly. As Mr. Vogel indicated it 5 would be providing curb, sidewalk, and formalizing 6 access to the service station to the Market Basket 7 on the north side of Sicomac Avenue. It will be 8 formalizing access in and out of the service g station on the west side of Cedar Hill Avenue. 10 And then it would be completing the signalization 11 12 of the intersection. So the temporary span-wire signal would be removed, a permanent signal would 13

be installed fully MUTCD compliant, fully 14

compliant with NJDOT design criteria, the county 15 criteria. It would provide for full ADA

16 compliance, curb ramps, pedestrian push buttons, 17

pedestrian signal heads. But, again, that is not 18

what the Christian Health Care Center intends to 19

seek approval for. These are just giving you an 20

idea of what might happen in the future and how 21

the Christian Health Care Center is planning for 22

that by at a minimum proposing improvements that 23

would not have to be reconstructed in the future. 24

CHAIRMAN FRY: One quick thing on the

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- 1 to. It is not my testimony nor is it the intent
- of our client to try to persuade the board that
- this is something, well, if you like this, maybe
- we should do something bigger. The idea here is
- to show you that we're being thoughtful and we're
- thinking forward and we're recognizing, or the 6
- Christian Health Care Center is recognizing that 7
- they want to make sure they do their part to set 8
- the table for any future improvements. But those 9
- future improvements would be solely advanced by 10
- the county. 11

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So there are phasing plans. There are 12 three phasing plans sheets which provide the same 13 coverage as the interim roadway plans that were 14 previously shown. And, again, there are 15 cross-sections that are shown in there. Again, 16 and like I said, the point I'd like to make there 17 is as you observe those plans you see that 18 everything that had been constructed on the south 19 side of Sicomac Avenue would not be re-disturbed 20 as a result of the county moving forward with 21 their improvements. What the county ultimately 22 does on the north side of Sicomac Avenue, it could 23

be the phasing plans that were presented. Again,

everything's shown in red on those plans, which is

interim plan.

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MR. ROUGHGARDEN: Yes.

CHAIRMAN FRY: Coming up from Cedar Hill 3 there's no straight arrow going in or proposed 4

coming into the complex. You have a right and a 5 left. 6

MR. ROUGHGARDEN: That would need to be 7 changed. That would be changed to, I believe --8

CHAIRMAN FRY: A left.

MR. ROUGHGARDEN: I believe it's shown on 10

the, yeah, I believe it's shown on this plan and 11 that striping would have to be updated. Since

12 there is a very heavy right turn movement, and 13

that would be a right turn on red. If I go back 14

to the interim plan. So the existing striping 15

16 affords for a right turn and a left turn,

obviously, a T-intersection. We would not want to 17

introduce that through movement in the right-turn 18

lane. You want to allow right turn on red because 19

of the heavy volume of traffic. So we do note, 20

and Mr. Maher can testify to, that the existing 21

traffic at that intersection is much heavier

turning right from Cedar Hill Avenue to Sicomac

Avenue than it is turning left. So the striping 74

would be updated and as part of providing a 25

revised plan that addresses your engineer's 1 comments, we would update that striping. So the 2 way it would be striped is a shared through left 3 4 and an exclusive right.

I'd just like to make sure I touched on all of the what I thought were the applicable comments that your engineer provided in the May 24th letter. If you can just bear with me for one second.

CHAIRMAN FRY: In the meantime, Mr. Ascolese, do you have any questions?

Really what Mr. Roughgarden is going through is the Boswell report and kind of cherry picking, rather than following suit to this, kind of jumping all over the place, getting into the traffic study and intersection but he's not kind of circling the ones that you're addressing.

If you have any questions, by all means.

MR, ASCOLESE: I do. 19

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The Traffic Impact Statement that is dated December of 2008. That is the latest report?

MR. ROUGHGARDEN: Mr. Maher will testify 22 to that, but, Gary, I can answer your question. 23

No, that's not the latest report. There was an 24

addendum to that report prepared and dated. I

answer that for you. I think that Mr. Maher can

testify to the trip generation and how that was 2

documented and maybe Mr. Karle or Mr. Struyk could 3

testify to the intensity or I'm sorry the need for 4

that number of parking spaces. 5

MR. ROUGHGARDEN: So maybe we can answer

your question with sort of like a multi-prong 8

MR. ASCOLESE: Okay.

9 attack, but I, unfortunately, am not prepared to

answer that question for you tonight. 10

MR. ASCOLESE: That's fine.

The other question is the interim plan, 12 were you guided on that design by the county? And 13

my other question is, was there any give and take? 14

You know, the thought is maybe we can narrow down 15

some of the lanes and narrow down a little bit 16

here and there and perhaps lower the speed limit 17

so that the transitions don't have to go as far 18

and maybe lessen the overall impacts along 19

20 Sicomac.

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MR. ROUGHGARDEN: I would say from an 21

22 engineering perspective that's certainly a

possibility. The lane widths that are being 23

24 proposed, the dedicated left-turn lanes are

11 feet; the through lane is 12 feet wide. Those

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- 1 don't have the exact date, but it was February
- 2 of 2013, February 4th, I do it have here.
- February 4th, 2013. There was an addendum
- prepared to that traffic impact report. The 4
- addendum did two things: It accounted for the
- reduced number of units. The original Traffic 6
- Impact Study accounted for 258. The addendum 7
- accounted for impacts of a reduced nature of 199. R
- The addendum in that time also documented traffic 9
- operations at the existing campus driveway on 10
- Sicomac Avenue with the removal of any 11
- signalization at the intersection of Cedar Hill 12

and Sicomac. 13

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MR. ASCOLESE: Okay. The other comment or question that I had, from what I understand

15 there's a proposal to have over a thousand parking 16

spaces in this complex if this were to be 17

approved. And I'm looking at the numbers entering 18

in the morning and the total entering from all 19

- driveways I think was about 200. I'm just 20
- wondering why is there like a disconnect between 21
- the entering volumes in the morning and the number 22
- of parking spaces that you have in the campus? 23
- Can you just kind of fill me --24

25 MR. ROUGHGARDEN: I don't know if I can are generally considered to be the desirable lane

widths, certainly not the minimum lane widths.

The shoulder that would be striped out is 3

12 feet wide. Again, that is not necessarily the 4

minimum. 5

The intent at this point is to -- let me 6

say that the intent of the preparation of those 7

plans was to provide more of a very detailed

concept, which could be further refined in

coordination with the county to do the best we can 10

to minimize some of those lane widths, to minimize 11

the disturbance as best we can. I don't think 12

that that would mean wholesale changes to reducing 13

the number of lanes or the lane configurations, 14

but lane widths certainly is something that I 15

think could be a continued discussion with the 16 17

county.

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Should the board accept the plans and 18

there is an agreement to move forward, just so 19

you're all aware, the next phase would be for 20

Stantec to develop detailed engineering designs 21

which would be submitted to and reviewed by both 22

Bergen County and the Township of Wyckoff seeking 23 opportunity for input and comment on the designs.

Certainly, I'm not going to stand here before you 25

- and say I know best. I'm going to follow the
- desirable standards. We certainly want to make 2
- sure, as Mr. Struyk said, to make sure we're 3
- leaving behind, you know, we're not making things 4
- worse, we're actually leaving something behind
- that's better than what it was. And so those 6
- conversations can be continued as we move forward 7
- with a more detailed design for the roadway 8
- improvements. 9
- 10 MR. ASCOLESE: If you don't mind, Mr. 11
  - Chairman, just a few more questions.
- CHAIRMAN FRY: Sure. 12
- MR. ASCOLESE: Right now there are single 13
- family homes on the southeast quadrant of the 14
- intersection. Are those houses going to remain 15
- and what effect will the cutting of this slope, 16
- the proposed cutting of slope, have on those 17
- houses and driveways? 18

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- MR. ROUGHGARDEN: Sure. 19
  - The driveways will have to be
- reconstructed and regraded. The driveway further 21
- to the west, which is this one here, okay, that 22
- limited reconstruction will extend up to, nearly
- up to the end of the driveway. Again, that is 24
- dictated by the cut and this is an area in here

- MR. DiGENNARO: Any consideration to left 1.
- turn limitation coming out of Christian Health 2
- Care and to forcing traffic to the right or 3
- 4 straight?
- MR. ROUGHGARDEN: No, there was no 5
- consideration nor do I think there would need to 6
- be. And maybe Mr. Maher can testify a little more 7
- about the traffic operations and why that might 8
- not be the case. 9
- But if you were to do that then -- the 10
- county also has testified earlier or information 11
- provided earlier with this improvement to the 12
- signalized intersection, the county will mandate 13
- 14 that the existing driveway on Sicomac Avenue be
- reconfigured to a right in and right out. And so 15
- I think that anyone who wants to then continue 16
- west onto Sicomac Avenue with the intent of this 17
- driveway becoming the main point of entrance and
- exit, you're going to send traffic in a direction 19
- where it's going to take people out of their way. 20
- It's a bit of an inconvenience. And 21
- operationally, I don't think it's needed. I think 22
- that all of the turning movements can very easily 23
- be accommodated at this intersection and Mr. Maher 24
- will testify to the operations here and maybe 25

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- where, as I mentioned earlier in previous
- testimony, the side slope, existing roadway side
- slope, is already very steep, so to provide a two 3
- on one grade requires that cut, but you can't 4
- provide a two on one grade for a driveway. You 5
- have to provide somewhat of a driveway that's 6
- traversable. So because of the grading on the 7
- driveway, in order to tie the existing driveway
- into the widening section of Sicomac Avenue,
- nearly the entire driveway would have to be 10
- reconstructed. As you move further to the east, 11
- you can see that those driveway reconstruction 12
- limits begin to narrow down and then once we get 13
- to Wellesley Lane, no more driveways heading to 14 the east would require reconstruction. 15
- MR. STRUYK: Where it says Sicomac Avenue, 16
- that's actually Goffle Hill Road in Hawthorne. 17 MR. ROUGHGARDEN: It becomes Goffle Hill 18
- Road when it goes into Hawthorne, yes. 19
- MR. DiGENNARO: Are those two properties 20 owned by Christian Health Care? 21
  - MR. ROUGHGARDEN: Yes.
- MR. DiGENNARO: Question. Back to the 23
- previous slide. 24

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25 MR. ROUGHGARDEN: Sure.

better answer your question. 1

MR. ASCOLESE: One other question.

In your discussions with the county for 3

the last several years, was there any indication

- that there's going to be more or less like a built
- in circuit breaker. For example, like, if the
- 7 number of accidents exceeded this number or the
- amount of delay exceeded this number, that the 8
- future improvements had to have been completed or
- will need to be completed? So there's no circuit 10
- breakers built into Bergen County approval? 11

MR. VOGEL: No.

CHAIRMAN FRY: And the phasing cannot 13 proceed until an agreement is made with the town 14

and the county. MR. VOGEL: You've got the letter. That's 16

what it said. 17 MR. DiGENNARO: We have gone back and 18

forth with those properties and the service 19

station and the mountable island, the curb for the 20

tractor trailer deliveries of fuel, how is all 21 this sitting? Has anybody spoken to them? 22

MR. VOGEL: Well, what happened 23

originally, if you recall, the improvements that 24 the intersection had because of the change in the

- 1 access to Sicomac Village and the Market Basket
- 2 and the service station had those mountable curbs,
- 3 had all of that. We took the position that if
- 4 that was part of the design, it was never going to
- 5 fly. And so what we did was, we said we'll create
- **6** a circumstance. Instead of contributing money to
- 7 you, we'll contribute as much land as you
- 8 rationally need to widen the road just on our side
- 9 so that if and when you improve across on the
- 10 other side, if that ever came about, you wouldn't
- 11 have to take anything from them. And that was the
- way the design was put together.
  - We're giving up land so that in the event that they ever did come and do it, I don't know if
- they will or if they ever would, but if they
- 16 would, they would not have to take land from the
- 17 other side of the street because we will have
- 18 given it up front.
- And as Mr. Roughgarden said, we'll put in
- 20 the curbs and all the improvements on our side so
- 21 it would be accommodating for whatever they would
- 22 do on the other side without widening on the other
- **23** side.

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- MR. DiGENNARO: So the future contemplates
- 25 the shift in the centerline?

- 1 presented this plan about those concerns, about
- 2 how will tankers access the service station to
- 3 refuel and the formalization of driveways. And
- 4 that was a major concern of not only the board,
- 5 but, obviously, the residents who came to voice
- 6 their opinion.
- 7 MR. RUEBENACKER: Mr. Roughgarden, could
- 8 you speak to questions regarding the addendum that
- 9 you mentioned earlier or would that be your
- 10 partner?
- MR. ROUGHGARDEN: That would be my partner
- 12 could speak to that because that spoke on traffic
- 13 operations, the trip generation of the proposed
- 14 Vista and he'll provide some background and
- 15 testimony on that. He'll also talk to you about
- 16 the traffic signal operations and show you some
- 17 graphics and some videos showing how the traffic
- 18 signal or the intersection will operate when it
- 19 becomes, if it becomes, I should say, signalized
- 20 with the interim plan. Okay.
- MS. YUDIN: Could you tell us if there's
- 22 any difference between the interim signal and the
- 23 permanent signal? In other words, can you do
- 24 everything with that signal that you could do with
- 25 the permanent signal?

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- MR. ROUGHGARDEN: Correct.
- 2 MR. DiGENNARO: So you can pull the curb
- Iine into the center more away from property
- 4 lines?

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- 5 MR. ROUGHGARDEN: Correct. If I can go
- 6 back quickly to that phasing plan. Mark, that's
- 7 exactly what would happen. I'm going to flip back
- 8 and forth real quick.
  - So in the interim plan, again, I mentioned
- 10 this hatched area would be identified as a
- 11 shoulder or a hatched area for not allowing
- 12 travel. That hatched area would, under the
- 13 county's plan, become the shared through right.
- 14 What was or what would be under the interim plan,
- 15 the through movement on Sicomac Avenue would
- 16 become the left turn.
- 17 And so, Mark, you're correct that under
- 18 the county's plan, the centerline of Sicomac
- 19 Avenue would shift to the south and what that
- 20 affords is the opportunity for the county to build
- 21 curbs and sidewalks and formalized driveways
- 22 entirely within the county right-of-way without
- 23 taking away any property from those property
- 24 owners. Because if you recall, there was
- 25 extensive testimony many years ago when we

- MR. ROUGHGARDEN: The short answer is no.
- 2 The temporary signal would be, I'm sure most of
- 3 you have seen it, it would be two wood utility
- 4 poles on either side.
  - And we'll actually go back to that
- 6 graphic.

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- 5 So there would be a wood utility pole
- 8 installed on the northeast corner of the
- 9 intersection and a second utility pole, wood pole,
- 10 installed on the southwest corner of the
- 11 intersection. A span-wire, a supporting wire
- 12 would cross between the two poles. The traffic
- 13 signal head would be hung from that wire. It
- 14 would be powered, all the wires that power that
- 15 signal would be run overhead. They will be run to
- 16 a controller box which would be next to the wood
- pole at the southwest corner. And it's a fixedcycle length.
- And Mr. Maher can talk about this a little more, but I'll set the table for him.
- The traffic signal is green and red.
- 22 There are no left turn arrows. There are no lead
  - lefts. There are no protected phases. It's going
- 24 on green; stop on red.
  - So while the interim plan provides for

dedicated turning lanes, the purpose of those is 1 to get that queuing traffic out of the through 2 move. Okay. But that traffic will, when the light turns green, they will wait for a gap in the 4 opposing traffic and make their left turn 5 6 maneuver.

If the county ever came through with the 7 ultimate plan, their future plans, the span-wire R would go away. You would have the aluminum 9 traffic signal poles placed at various locations. 10 You would have multiple traffic signal heads. You would have lead left, protected left turn phasing 12 and so you have a lot more functionality and a lot 13 more ability to fine tune traffic operations. You 14 15 can have variable timing and phasing depending on the traffic demands for different peak hours. So 16 you can do more with a permanent signal. But Mr. 17 Maher will provide some testimony that the interim 18 signal in itself, regardless of whether you have 19 all of those fancy bells and whistles that a 20 permanent signal would afford, does create an 21 improvement at this intersection. 22

MS. YUDIN: Can you make the interim signal flashing? Like, could the police do that whenever they want to?

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information or for the installation of a signal, 1 but they will do that work. They control the 2 3 operations.

So I would think, and this goes back to 4 Mr. Ascolese's point, is that moving forward from 5 here, as we get into what I would call the final 6 7 design phase of the intersection improvements, I

think those details can be worked out. 8

As I started to say, the Manual on Uniform 9 10 Traffic Control Devices, the 2009 edition does provide some guidance on what they term to be 11 intersection controlled deacons, which is 12 essentially the flashing red/yellow. In this case 13 you would have the flashing yellow on the Cedar 14 Hill Christian Health Care Center approach, the 15 major through move being based on traffic volumes. 16 It would be Sicomac Avenue that would be -- I'm 17 sorry, the flashing yellow would be on Sicomac 18 Avenue. The red would be on Cedar Hill and the 19 Christian Health Care Center driveway. 20 21

Typically that would be put in place when there might not be warrants for a traffic signal. I would surmise that because the traffic signal warrants are based on volumes that maybe in the overnight hours when those volumes are lower than

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MR. ROUGHGARDEN: That is something I think that I can't say yes or no on that. There is guidance in the Manual on Uniform Traffic Control Devices that talks about, and this is a comment that was raised in the --

MS. YUDIN: In the police.

MR. ROUGHGARDEN: Yes, thank you. In the memo from the police department. So we'll touch on that now.

The short answer is Bergen County controls the operation of that signal. So any discussion to do flashing red/yellow, whether it's, you know, your police department suggested maybe in the overnight hours, weekend hours, would be something that would be discussed with the county.

The county will prepare the traffic signal design. They made that very clear to us in the previous meetings that the county's traffic engineer and then I think Mr. Ascolese could testify or, I'm sorry, could respond to this, that the county will do the traffic signal design and they will provide us the information needed to be put on the plans so the contractor should, you know, this plan move forward, could accommodate and coordinate with the county for that

what the warrants would typically require to

justify a traffic signal, that could be an

3 opportunity. I don't know if a Saturday would be

something, daytime Saturday would be something 4

that would work. But, again, these are things

that can be discussed with the county. 6

So I don't really have an answer for you 7 but I can say it would be a continued point of 8 conversation. 9

MS. YUDIN: One more related question. 10

Pedestrians, there's a right-hand turn 11 from Cedar Hill onto Sicomac. Could you show us 12 on the screen where the pedestrians would be 13 crossing in relation to the light? 14

MR. ROUGHGARDEN: Sure.

In the interim plan there would be a striped crosswalk on the east side of the intersection. So crossing Sicomac Avenue north to south direction east of Cedar Hill Avenue where there already is an existing sidewalk that turns the corner, from Sicomac Avenue down to Cedar Hill, they would cross to a curb ramp, a landing

area where they would have some refuge to remove 23

themselves from the roadway and then wait for the 74 light for them to be able to cross the Christian 25

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Health Care Center driveway and they would cross the driveway and then be able to continue on the sidewalk on the south side of Cedar Hill Avenue.

CHAIRMAN FRY: No peds?

MR. ROUGHGARDEN: No ped heads. No pedestrian signal heads, no push buttons. The temporary traffic signal would not afford that based on what the design or the concept that we've been provided by Bergen County, which is, as I indicated earlier, that temporary span-wire on two wood poles.

MR. RUEBENACKER: If you go back to followup on that question which I thought was good regarding the sidewalk, if you go back forward one slide, that sidewalk just dead ends there?

MR. ROUGHGARDEN: Correct.

MR. RUEBENACKER: Prior to the entrance or the existing entrance to the Christian Health Care Center, it does not tie into the existing sidewalk that's on the opposite side?

MR. ROUGHGARDEN: On the opposite side? MR. RUEBENACKER: Of Sicomac Avenue. As you pass Abbies, a sidewalk starts there. At no

time does the proposed new sidewalk tie cross

again with Cedar Hill? 25

MR. ROUGHGARDEN: Not as part of the 1

interim plan, but based on what the county's 2

future improvements are, remember, the county's 3

future improvements, should they move forward with 4

them, are all focused on the north side of 5

Sicomac. And at that point, and the phasing plans 6

7 show this, and I don't have this as part of the

presentation, but the first of the three phasing

plans show the continuation of that sidewalk as it

ties into that macadam walk that's just west of 10 11

Abbies.

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The focus of the interim improvements is to address the needs on the south side or the eastbound side of Sicomac Avenue.

MR. RUEBENACKER: Okay. Mr. Roughgarden, are you familiar or do you partake in any of the 16 conversations with the county related to the gas 17 service station and their rear exit or entrance in 18 the Market Basket shopping center, I'll call it, 19 will really become a mess if the service station 20 ever denied exit to the rear of their property. 21 Was the county aware of that or do you have any 22 knowledge of communications regarding that? 23

24 MR. ROUGHGARDEN: My recollection, and

this goes back to meetings that were, and

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MR. ROUGHGARDEN: Okay. The sidewalk 1

you're referring to is on the south side of 2

Sicomac?

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MR. RUEBENACKER: Correct. It doesn't tie into the north side sidewalk, does it? There's not another crosswalk?

MR. ROUGHGARDEN: No, there's no crosswalk that gets you to the north side.

MR, RUEBENACKER: Okay. So once you basically get --

MR. ROUGHGARDEN: But I would say that that could be looked at if there is an existing sidewalk that continues, although at one point when you get further to the left --

MR. RUEBENACKER: You can see the macadam 1.5 walk up there, see? 16

> MR. ROUGHGARDEN: Up here? MR. RUEBENACKER: Yeah.

MR. ROUGHGARDEN: Oh, that's on the north

19 side. I'm sorry, I was looking at the south side 20 where this sidewalk ends. 21

MR. RUEBENACKER: That one just ends. 22

MR. ROUGHGARDEN: This one ends, right.

MR. RUEBENACKER: There's no cross Sicomac

Avenue proposed to tie back into north --25

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communication with the county from several years

ago, 2010, '11, my recollection is there were

conversations. The county was aware of the issues 3

that could occur as a result of curbing along the 4

5 north side of Sicomac Avenue. Those issues were

discussed at previous hearings. I don't recall 6

exactly what was stated, but general terms, that 7

is my recollection. 8

But, again, I'll point out that the 9 purpose of my testimony, the purpose of the plans 10 that were presented, are to demonstrate that the 11 interim improvements are what is or what may be 12 13 advanced by the Christian Health Care Center in

connection with their approval or their site plan 14

approval with Bergen County. Anything that 15

16 happens, as Mr. Vogel said earlier, anything that

happens on the north side would be subject to 17

conversations between Wyckoff and the county, and 18

those issues certainly would be brought to the 19

table again. Those concerns would be discussed at 20

length and I'm sure that the property owners would 21

be brought in to be part of those conversations 22

and a resolution will result. Will it be a 23

24 resolution that everyone likes, probably not.

But, hopefully, there's some middle ground that 25

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satisfies most, not all.
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MR. VOGEL: We did have that conversation. 2

MR. RUEBENACKER: As I kind of recall

going back in my memory, I believe the service 4

station was not too happy with it. 5

MR. VOGEL: No, and what happened was, we

had a meeting with the then chief and we went

through the reports with respect to accidents and 8

it was determined that the traffic coming out onto

Cedar Hill from that driveway really had no 10

accidents. I know I used it probably three, four 11

times a week. And the agreement was, off the 12

record, the agreement was that if ain't broke, 13

don't fix it then leave it alone. 14

MR. RUEBENACKER: We should have said that

at the start of this meeting. 15

MS. YUDIN: Tell that to the county,

right. 18

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19 MR. RUEBENACKER: So, anyway, I guess from

my personal perspective, you know, I understand

the interim and the phasing plans and however --21

MR. ROUGHGARDEN: Okay. 22

MR. RUEBENACKER: -- I think myself as

well as this board should look at it as one entire 24

package, because, you know, if we approve part one

locations that location. And then we learned 1

about the history, 15 years they've wanted to put 2

3 a light there.

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So I agree a hundred percent, Mr.

Ruebenacker, I think we have to look at it in its 5

entirety, because the one thing I can say is the 6

interim proposal is really what the applicant is 7

8 proposing to us for consideration.

MR. RUEBENACKER: To that end, should we, 9

10 the board, deem or amend this proposal to remove

some of the these buffer lanes in the interim 11

plan, you know, that then knocks the county's 12

phasing plan, you know, back to square one? 13

MS. YUDIN: But then the county could come 14

back to the Christian Health Care Center and say 15

now you have to put these things in, which would 16

be a hardship for them. 17

MR. RUEBENACKER: That would be their 18

future. 19

MS. YUDIN: The county is taking advantage 20

21 of the opportunity.

MR. RUEBENACKER: So why should we appease 22

the county? 23

MS. YUDIN: The Christian Health Care 24

Center is being built to save themselves a little 25

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or whatever we do for part one, it's going to lead

2 to part two.

So we have to be aware and cognizant as a

board, anything we do in the interim could then 4

lead to future phasing by the county. So I'm just 5

as interested in the north side of the 6

7 intersection as I am the south side.

MR. VOGEL: Was that a subject to what the

county said in the letter, subject to the 9

agreement with the township and subject to 10

entering into an agreement. 11

MR. RUEBENACKER: A lot of "ifs" there.

MR. VOGEL: It doesn't say "if". 13

MR. RUEBENACKER: Okay. "Subject to".

CHAIRMAN FRY: Well, I think the if

becomes if there is conflict and there isn't a 16

resolution to it, then the county says, okay, it's

my intersection, then I'm going to do whatever I 18

want. And will they? 19

Again, the first question that I think

ever came up: Why that intersection, of all the

places, because they put a full signal, it's more 22

maintenance for them. It really doesn't make much 23

sense. I think that's what we struggled with 24

through all of the other testimony, why of all

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money. So they have no interest right now since

nothing is being developed across the street.

3 They don't want to spend the money to do this. So

I think we just have to figure that it could be a

long, long time before the second phase or 5

whatever goes. 6

MR. HUBERT: Again, this is my biggest 7

concern. All I've heard from testimony is that it 8

was interim. Based on the plan we received today, 9

this is not interim. Putting wood poles up and 10

hanging a light, doing all this site work for 11

optimizing what you want to do to have a light so 12

you can have delays, you can have right on reds, 13

you can have, you know, right only or left only 14

turns. To Erik's concern, I mean, my concern is 15

16 all we hear is interim.

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The real question is how much control do

we have on this? It doesn't really seem we have a 18

lot of control on this as a body, as a Zoning 19 Board. My concern is that once we do whatever we 20

do, whatever we deem is appropriate as a board, 21

individually, my concern is, there's two ways we 22

can do this. Okay. Either we can tell you what 23

we think we need or I can tell you what you need. 24 And if I tell you what you need, it might not be,

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basically, what's in the best interest of 1 everyone. 2

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So it's a balancing act here. I think we 3 as a body, right, we have to work independent from 4 the Township of Wyckoff, remember, we're an 5 independent body. I'm just not sure how much say 6 we have in this. Because, again, whether we 7 approve this or not, even if we don't approve it 8 because we disagree with it, I'm not sure, you know, I defer to our attorney, what that means. I 10 don't think it means anything. It's just that the 11 lawyers get richer and just extends it further. 12

So I think we have to think long and hard where we're going to go with this because I'm not sure how much say we have on this. And it's more than just this body, this Zoning Board, more with what has happened with the history prior to this and what needs to go forward on how do we remedy this with concerns of a lot of people in the community.

MR, RUEBENACKER: Going back to Mr. Cook, 21 right, we can amend the site plan or not approve 22 the site plan with this intersection on the 23 Christian Health Care Center side, that's within the jurisdiction of the Zoning Board.

MR. KALPAGIAN: Either way the county can 1 do whatever they want. It's a good point. 2 3

MR. HUBERT: They can come back and say, no, this is how it's going to be. 4

CHAIRMAN FRY: But if you remain silent 5 about it, then you get nothing --6

7 MR. HUBERT: No, no, I got you. CHAIRMAN FRY: -- out of it. 8

So what I think what we need to do is 9 maybe hear more testimony from your associate. 10

MR. ROUGHGARDEN: Correct.

MR. COOK: It appears to me that this project is not necessitating a light. Whether or not this project is going to be built, the county wanted a light here and the county is taking an opportunity to use this project that they required a light, plain and simple.

MR. ROUGHGARDEN: Correct.

MR. COOK: And this project is really driving because the county is using this as an 20 opportunity to hold up the approval and to get 21 payment or consideration towards the light. And 22 we can say no, we want these changes. And the 23 county can say, no, put the traffic light in 24 regardless. And it will be their design, whatever

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MR. COOK: That's correct.

MR. RUEBENACKER: So let the county do with what they want to do at the T-intersection.

MR, HUBERT: Do you want to let the county say, if I tell you this is what we're going to do, we might not like it. Again, that's the challenge and that's, you know, we roll the dice.

CHAIRMAN FRY: That's exactly what it becomes, a roll of the dice.

So it sounds like the door is open to discuss things, certain things maybe from an engineering standpoint; slowing down at the intersection, reducing some of the widths. It doesn't seem like you're coming into Grand Central Terminal. Maybe those options are on the table and it sounds like the county is open to that.

The other side is we say no and the county then says, okay, well then we're going to do as we see fit. And it may not be in the best interest of the location, the neighbors, the residents, the health care center or anybody.

MR. HUBERT: But, Mr. Chairman, also, if they come back and say these are the changes we as the Zoning Board want, the county could come back and say no. Again, that's --

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they want to do. 1

So I think it's in everybody's best 2 interest to come up with some type of solution.

If you push the county too hard, you may get

resistance and they're going to say we're going to

do what we want. 6

MR. DiGENNARO: Mr. Cook, in that vein, if 7 that were the case and the county decides that 8 they want to do what they want, and they want to 9

put a signal here, couldn't they put the signal 10

and have it a three-way intersection and Christian 11

Health Care Center still builds it the way they 12 got approved five years ago?

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MR. COOK: But would that be a good plan with a signal there and then an entrance down... I think it would be disjointed.

MR. DiGENNARO: That was a question that I always asked at the beginning, at the onset of 18 this. The fact that Christian Health Care's coming back to the Board of Adjustment for something that was in a resolution subject to a county approval went unanswered, in my mind, you 22 know. So this seems like there's no control over 23

this because it's a county determination, county

jurisdiction, but yet the applicant's back here

- trying to accommodate a desire for, and as Mr.
- 2 Struyk said, was, you know, better than what they
- 3 were. Well, service levels are being impacted.
- 4 One would think things are being improved. So I
- 5 don't know. I mean, they can go ahead and build
- 6 it just the way it was approved and the county
- 7 wants to put an intersection in with a light,
- s nothing is accomplished.
- 9 MR. COOK: It would be a mess.
- MR. DIGENNARO: Yes.
- MR. RUEBENACKER: We should get testimony
- on that because what we heard four years ago is
- 13 that the actual increase in traffic is minimal.
- MR. HUBERT: But, again, once again, the
- 15 county, maybe I don't know, has the county done
- 16 any traffic study?
- MR. VOGEL: Sure.
- 18 MR. HUBERT: Lately?
- MR. ROUGHGARDEN: Stantec itself has done
- 20 a traffic study.

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- MR. HUBERT: At the county or on behalf of
- 22 the county or for your client?
  - MR. ROUGHGARDEN: For our client.
- MR. HUBERT: Okay. But has the county
- 25 done an independent study on it?

- view this as an opportunity now to get that done.
- So they have imposed that as a requirement. Allright.
- 4 It is accurate. The amount of traffic
- 5 contributed by the Vista to that intersection is
- 6 in the range of two percent. It was 2.2 percent
- 7 in the morning, 2.5 in the afternoon when we were
- 8 at 258 units, so it's probably two percent or a
- 9 little bit less at the current point.

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- So is the introduction of that much more
- 11 traffic to the intersection enough to warrant the
- 12 light; probably in and of itself, no. But the
- 13 county's position is, and it's in the letters that
- 14 I now put into evidence, is that there's
- 15 sufficient traffic at the intersection for
- 16 warrants to issue for this intersection and since
- 17 you're contributing something two percent, we want
- 18 this opportunity to improve the intersection.
- 19 That's their position, un-authorable, in all
- 20 correspondence to us, in all correspondence to the
- 21 township. So we're caught with that.
- 22 With respect to whether or not the
- 23 driveway comes out to make a T-intersection, if
- 24 you're going to have a traffic light, it only
- 25 makes sense to have that driveway there because if

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- MR. ROUGHGARDEN: Not to my personal
- 2 knowledge. My guess would be, maybe Mr. Vogel
- 3 could correct me if I'm wrong, my guess is that
- 4 they are relying on the traffic data and studies
- 5 that Stantec has prepared on behalf of the
- 6 Christian Health Care Center in connection with
- 7 any improvement at that intersection. You know,
- 8 why do their own study when we're doing it for
- 9 them.

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- But, obviously, we're sharing that information because it is their intersection and
- 12 that study needed to be done as part of the
- 13 application for site plan approval with the
- 14 county. So they have all that data and they're
- 15 making use of it. But have they done anything
- 16 independent, I don't know.
  - MR. VOGEL: Just let me address.
- The county's position with respect to
- 19 signalizing this intersection precedes the Vista.
- 20 All right. As I said previously, on all prior
- 21 applications they always attempted to have the
- 22 intersection improved as a result of an
- 23 application by the Christian Health Care Center,
- 24 but they were minor applications. This is a more
- 25 major application. So as Mr. Cook has said, they

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- you have a traffic light there and you still have
- 2 the right and left turns in and out of our current
- 3 driveway, traffic is just going to be a mess. So
- 4 the idea is that if they want to put the traffic
- 5 light in, that we now have an opportunity, as Mr.
- 6 Struyk said, of taking traffic off of Mountain
- 7 Road and having a direct access in and out. We're
- 8 taking advantage of what the county wants to get
- 9 done and there's some benefit to the traffic flow
- 10 on Sicomac and Mountain Avenue as a result of
- 11 that.

- I stand here before you, I'm caught in
- 13 between. I'm between what has happened here and
- 14 what has happened before the county. And I
- 15 admitted that when we first filed the application
- 16 back in 2007. I said to you, I knew what the
- 17 county wants. And I went there first to find out
- 18 what they wanted. And then we sat down with... I
- 19 don't believe we could have engaged the township
- 20 and the county on a higher level than we did from
- 21 day one. We've always tried to engage both of
- 22 them to reach an accommodation. And we have now
- 23 spent what's going on 11 years trying to come to
- 24 that conclusion.
- 25 I don't believe there's anybody at this

- board, I don't believe anybody who ever came in 1
- the public has ever been opposed to the Vista as a
- project on that 79-acre campus. It fits. It's
- not overburdening the property. It's something
- that there is a need for in the community. I 5
- don't think anybody ever objected to it. As a 6
- matter of fact, I can remember all the people with 7
- interest who showed up, the neighbors, almost 8
- every one of them said, I don't object to the 9
- project, but I have a problem with, and they would 10
- then identify what that problem was. And a good 11
- majority was whether or not there should be an 12
- intersection improved inconsistent with what we 13
- understand the Township of Wyckoff to be.
- 14 That's where we are. I've looked for a 1.5
- solution. This is the only solution that we've 16
- been able to come up with to come back to you. I
- didn't want to come back to you. I went to the 18
- county and I said, here's the site plan we got.
- We have an approval. We want to build it and here
- 20
- we are that much later. 21
- MR. RUEBENACKER: Mr. Vogel, and we 22
- understand, I understand, I wouldn't be so 23
- passionate about this if I didn't grow up in 24
- Sicomac and lived there for the last 31 years.

- expert, but it's simple to me. That backup that 1
- occurs on Mountain Avenue trying to get onto 2
- Sicomac, and I don't know if there's a study out 3
- there that reports this, but if there were, it 4
- would be great, how much of that backup is just 5
- from localized traffic and how much is it from
- people coming in and out of Christian Health Care 7
- 8 Center?
- MR. RUEBENACKER: We even talked about 9
- that. 10

12

- MR. KALPAGIAN: Because if it's not -- . 11
  - MR. RUEBENACKER: People at Christian
- Health Care Center are smart enough not to get on 13
- Mountain Avenue during rush hour. 14 15
  - MR. KALPAGIAN: Here's my question, Mr.
- Roughgarden, you made a statement that I totally 16
- disagree with. 17
- South on 208 to Cedar Hill to make a right 18
- only to make a left on Mountain. You just get off 19
- of Russell. You get off Russell, left, right, you 20
- get right, you can get into Christian Health Care, 21
- no problem. That's where most people are. 22
- There's no other way to get to 208 in between 23
- Russell and Cedar Hill. So to me it comes back to 24
- that intersection of Sicomac and Mountain. And if

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- 1 And now I drop my kids off at Sicomac and I
- literally come out of Sicomac, hang a left, and go
- right to Cedar Hill Avenue. I don't wait. I
- don't stop. I don't hit a red light. And I hang
- a left and I get onto Cedar Hill Avenue and
- there's no traffic. And I look to my left and 6
- there's about three or four cars in queue to come 7
- up Cedar Hill and I just can't believe this data 8
- of, you know, there's so much traffic congestion. 9
- And this is at 8:30, five days a week, you know, I 10
- come down and take that road and I turn left onto 11
- Cedar Hill Avenue. If I didn't do it everyday 12
- myself, I wouldn't believe it based on the data. 13
- But I don't see it. I don't foresee an issue. 14
- Maybe once or twice. I don't know. I just don't 15
- know when this backup occurs that everybody talks
- about because I do it everyday at 8:30 and it's 17
- not bad. 18

19

22

MR. KALPAGIAN: I think the issue for me, personally, is how this light impacts and whether 20

Really, I agree with Erik. I never had a problem

- it stays a three-way intersection or a four way. 21
- at the intersection at different times of the day
- but it's where Mountain and Sicomac intersects.
- And here's the big, to me, I'm not a traffic study

- the study shows that, well, that backup that
- occurs there on Mountain Avenue really isn't
- 3 contributed by Christian Health Care, now you put
- a light here, you're stopping these people.
- You're having normal traffic backing up there.
- You're going to create a bigger disaster of backup
- that would not normally be there for somebody like
- Erik at 8:30 in the morning. 8
- I'm just being honest. This is where my 9
- mind is at at this point. I don't know if the 10
- other gentleman can shed some light on this. I've 11
- done accident reconstruction studies in the past 12
- for the insurance business, so I have some idea of 13
- intersection issues and traffic. That to me is
- the key is how much is it really Christian Health 15
- Care contributing to the Mountain Avenue backup on 16
- Sicomac. If you have a study like that, I'd love 17 18 to see it.
- MR. VOGEL: Well, I don't know if you can 19
- ever do a study. You'd have to interview everybody who sits at the intersection. 21

- MR. KALPAGIAN: Films can easily tell. 22
  - CHAIRMAN FRY: Well, what I think we can
- do is two things on the same point. So one, to 24
- the point if we were to just say, we're leaving 25

- the application as is. We're leaving the drive as 1
- 2 is. We'll roll the dice with the county. I think
- it's worth doing research to show an impact if the
- county then says, okay, fine, no problem. The day
- you open up, they start an intersection, they put
- a signal right there, now your entrance isn't
- straight in line with Cedar Hill. It's over to
- the side. So I'd like to see an impact study to 8
- see what would happen if that's the case. If the 9
- board says, you know what we're not doing it. We 10
- disagree with it and we're going to roll the dice 11
- and maybe we'll think 20 years down the road 12
- they'll do it, they might do it in a year. We 13
- don't know. But I do want to see the impact if we 14
- 15
  - were to make that decision because that might help
- us in the overall assessment. So however we can 16
- accommodate that, I'd like to see that. 17

The other one is, I think it's also a 18 valid point. I want to see the study to show, I

- 19 don't necessarily think that the Mountain 20
- Avenue -- Mountain Avenue is not the topic of this 21
- 22 whole thing. It's coming up because, well, what
- is the impact of putting this going to do that. 23
- And I think what we heard so far is it should 24
- relieve some of that because people can then come

- have a traffic light and to have a traffic light,
- we take a look at the traffic light and then we 2
- look at our entrance which you approved as part of 3
- our site plan and all of a sudden there's a 4
- conflict and it doesn't work. 5

So now we say, okay, we're talking to the

- 7 county, what do we do. Okay, we'll put the
- driveway here and make our current right in and 8
- 9 right out that's compatible with the light that
- the county wants. And now we also say there's 10
- some benefit because from what Mr. Roughgarden 11
- 12 said about how the traffic will flow and the
- study, you, Mr. Chairman, have asked for what 13
- effect that will be is something we should do and 14
- we will do. 15

6

So as I say, we're caught between the rock 16 and the hard place. We walked out of here with 17

approval in 2013. We were happy. We were ready 18

19 to go.

20

5

We went back to the county and they said

- 21 they want the traffic light. We look at the
- traffic light. They say they're going to put it 22
- in, if we don't contribute to it, if it's not part 23
- 24 of it, then they're going to put it in at some
- point. When they put it in at some point, we got

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- 1 through the campus to come down a main road and go
- right out Cedar Hill rather than doing anything on 2
- Mountain. That's what I think I've already heard. 3
- MR. ROUGHGARDEN: Correct. 4
- CHAIRMAN FRY: But what I want to see is, 5
- if there's a light there, could there be a 6
- potential that all the traffic that builds up on 7
- Mountain making a right onto Sicomac, could that 8
- eventually back up all the way to that same 9
- intersection from the traffic light, because then 10
- we've defeated the whole purpose. Then, yeah, 11
- okay, you wait in line to come down Mountain 12
- Avenue to make a right to stand still because the 13
- 14 light's red.

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- MR. VOGEL: You know, in line with what you said and what Mr. Ruebenacker said, I'm not
- here, and maybe we portrayed it in the wrong way, 17
- we're not here as an advocate for the traffic 18
- light. We're here --19
  - CHAIRMAN FRY: I don't think anybody on
- the board really thinks that you are. You made 21
- 22 that very clear six years ago.
- MR, VOGEL: How did we come to this 23
- amendment to the site plan to put the driveway out 24
- by the traffic light. The county says we must 25

- 116
- a whole new campus we built with a driveway that
- doesn't work based on the site plan we have. The
- only way it works is if we put this in. So we 3
- say, all right, we'll put it in. 4
  - So the fact of the matter is that we're a
- captive of a situation where we don't control it. 6
- And so what we said to the county is, and as I 7
- say, look, it's been -- we have our approval from 8
- you and in 2013 we came back two years later for
- the construction issue, but so maybe it isn't five 10
- years, maybe it's three years. But in those three 11
- years I've been trying to find common ground. And 12
- what we came up with is this common ground. And 13
- the fact of the matter is we're the captive of 14
- that circumstance. What I'm saying to you is, 15
- maybe I didn't do good enough, but this is the 16
- best I was able to do when I went to the county. 17
- CHAIRMAN FRY: Right, And I think that 18
- the board would agree that you've done everything 19
- you possibly can. You are bearing the burden. We 20
- understand, I think everybody pretty much 21
- understands. 22

- Mr. Cook hit it right on the head with 23
- 24 what's going on and how the county is approaching
  - this application. I think for us, the best move

- for us is to be as educated as possible to be able
- to answer every question and to ask every 2
- question. And I think that if we can at least 3
- say, you know what, we turned over every rock, 4
- yeah, they came back with a great proposal. The
- interim, okay, it could be fantastic. But if we
- don't exhaust everything, and that's why I think
- those two points that I just made, those are two
- critical components that we can at least say, the
- other way isn't going to work. Or maybe we say,
- 10 you know what, whoever you have to provide that 11
- testimony will say, you know what, it could work. 12
- But it will help us make that decision. And I 13
- think we've at least asked the right questions and 14
- done everything we possibly can. 15

Because, again, as much as I can 16

appreciate it, no good deed goes unpunished and 17

that's what you're stuck with. You're trying to 18

help the cause but now you're getting deeper in 19

and it's really not your fault. You're stuck in 20

the middle. But now you have an entity and a 21

- township that is really not a favor of what is 22
- being proposed, as great of a job as it may have
- been done. So we then have to say, okay, what are 24
- we up against, what could we possibly do before we

- Bureau. This is dated May 1st, 2018. "Believes
- the installation of a traffic control signal at 2
- the Intersection of Cedar Hill Avenue and Sicomac 3
- Avenue would be beneficial to an otherwise 4
- 5 congested intersection. The traffic control
- signal will enhance overall safety and/or 6
- operation for motorists, pedestrians, and 7
- bicyclists that travel through that intersection 8
- daily. With the possibility of a traffic control 9
- signal being installed, there's some other 10
- considerations that should be looked at closely". 11

So you've been hitting these bullet

points. Let's get them all on so we can... 13

MR. ROUGHGARDEN: Certainly, go ahead.

CHAIRMAN FRY: With the current posted 40 15

mile-an-hour speed limit through the approaching 16

intersection remains. 17

So that guestion did come up and we can 18

discuss that a little bit. 19

Program the signal to flash red and amber

during the overnight hours and weekends, to be 21

determined. 22

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You said the county controls that.

MR. ROUGHGARDEN: Correct. 24

CHAIRMAN FRY: Will keeping the existing 25

118

just say, okay, let the county take over. 1

So we totally appreciate your position and

we're not looking to make it more burdensome than 3

anything else. We are trying to get all the facts 4

and say we exhausted everything we possibly could,

as I know you have done as well and we appreciate

that. 7

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All right. So how are we on time?

So you have your associate that can answer

some other questions. 10

MR. ROUGHGARDEN: I believe so, yes. He

was here to answer some of your traffic operation

questions. If I could just for a matter of 13

closing my loop here. I know we touched on I

think one or two comments that came from the 15

police department. I'd just like to make sure 16

that at least in my testimony tonight that we've 17

gone through them. 18

CHAIRMAN FRY: So to that point, I just want to go on record because we did receive two

documents in the packet. One I've requested a

report from the Wyckoff Police Department, which 22

we did receive, and the Wyckoff Fire Department. 23

And the Wyckoff Police Department, I'll 24

read it. Wyckoff Police Department Traffic Study 25

entrance at 301 Sicomac Avenue with no proposed

improvements create a backup for vehicles wanting

to make a left turn to enter the complex via

westbound Sicomac Avenue. 4

So I think that's actually one of the ones

we're discussing right now. 6

MR. ROUGHGARDEN: Yes. And my question 7

there would be, and I'm not sure how you interpret 8

this, but when it says with no improvements, are 9

10 they indicating no improvements meaning as if the

intersection was not signalized? 11

CHAIRMAN FRY: No, I think it's actually 12

as if it is. They're looking at these plans. 13

MR. ROUGHGARDEN: Right, yeah. I just 14 want to make sure I understand. 15

Will keeping the existing entrance with no 16

improvements. 17 I'm not sure where the no improvements 18

are. Is it at the intersection of Sicomac and 19 Cedar Hill? 20

MS. YUDIN: The current.

MR. HUBERT: The current.

MR. ROUGHGARDEN: No, I understand.

MR. HUBERT: Talking about the triangle in

there so you can't make a left turn. There's 25

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- signs but sometimes people don't read signs and they would make a left turn, if there's some type 2 of --3
- MR. ROUGHGARDEN: Oh, that would be --4 okay. So, yeah, this goes back to --5
- MR. HUBERT: Right now --6
- 7 MR. ROUGHGARDEN: -- a condition of the county's approval where that becomes reconfigured to formalize the right in and right out. 9
- MR. HUBERT: So there's no way to make a 10
- left. 11 MR. ROUGHGARDEN: Correct, correct. 12
- CHAIRMAN FRY: So that answers that 13 question. 14
- And then allowing right turns on red. 15 MR. ROUGHGARDEN: And that would be the 16 signal operation. 17
- CHAIRMAN FRY: Right. 18
- Working with the property manager of Cedar 19
- Hill Medical Center to reconfigure their 20 entrance/exit. 21
- MR. ROUGHGARDEN: My interpretation of 22
- that is it would be more applicable to the 23
- county's future plans. The interim plan, I don't 24
- believe, because there are no proposed

- as the appropriate evaluations are done to
- determine whether or not that's an appropriate 2
- improvement or appropriate course of action with 3
- any improvement at this intersection. 4
  - CHAIRMAN FRY: Okay.
    - MR. ROUGHGARDEN: So, Chairman Fry, I
- believe we've gone through all those points. I 7
- believe I, at least I hope I've satisfactorily 8
- addressed the comments from Boswell Engineering, 9
- from your police department, I don't believe there 10
- were any other review comments that I've been made
- 12 aware of. I hope that in my testimony so far I've
- been able to answer many of your questions. I 13
- know that there are others that Mr. Maher will 1.4
- stand up here before you and do his best to 15
- answer. If there are any questions which have not 16
- been addressed to your satisfaction, we'll 17
- certainly do our homework and come back with more 18 answers. 19
- 20 CHAIRMAN FRY: Okay.
- MR. ROUGHGARDEN: So I believe this gets 21
- me off the hook and Mr. Maher will come up and --77
  - CHAIRMAN FRY: So real quick.
- MR. ROUGHGARDEN: Yes. 24
- CHAIRMAN FRY: Fire department also had 25

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- 1 improvements on the north side or on Cedar Hill
- that, and Mr. Maher can maybe testify or Mr.
- Maher's testimony and his presentation talk about 3
- traffic operations and maybe that becomes more
- relevant in terms of how that driveway operates
- with the signal in the interim condition, but
- there are no physical improvements as part of the 7 interim plans. 8
- CHAIRMAN FRY: Right, And anything beyond 9
- the interim would be opened up to the town. I'm 10
- 11

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- MR. ROUGHGARDEN: Correct. 12
- CHAIRMAN FRY: -- they engaged all the 13
- business owners over there --14
- MR. ROUGHGARDEN: Correct, correct. 15
- 16 CHAIRMAN FRY: Okay.
- MR. ROUGHGARDEN: And just to go back, I 17
- don't know if you touched on the reduction of the 18
- speed limit. Mr. Ascolese touched on that. 19
- Again, I would just say that the county has 20
- jurisdiction over that roadway. So whether or not 21
- there's justification to reduce the speed limits, 22
- again, those would be discussions that would be 23
- held with the county and I would assume that they 24 would include the township professionals as well

- their report, so just to read that. This is dated
- May 25, 2018. 2
- "A signalized intersection provides a more 3
- controlled and thereby safer access for responding
- fire apparatus. I am comfortable being guided by
- the Wyckoff Police Department report since they
- 7 are the traffic and safety experts in the
- 8 above-sited application approve road widening and
- signalization". 9
- 10 That's from Chief Tim Brock.
- 11 Okay.
- MR. ROUGHGARDEN: Based on the review of 12
- his memo there are no comments to address. 13
  - CHAIRMAN FRY: Right, right.
- MR. ROUGHGARDEN: Okay. All right. Thank 15
- 16 you.

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- CHAIRMAN FRY: Thank you.
- 18 So what I'd like to do is for the next
- half hour let's go through the next testimony and 19
- then I want to have some questions and then before 20
- the end of the night as a courtesy to the those 21
- from the public that did show up, I'll open it up 22
- to the public if they have any comments to those 23
- that did provide testimony tonight only on what
- has been testified on or any questions for

tonight. 1

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2 Okav.

MR. VOGEL: My only question is whether or 3 not the reporter needs a break. That's the only 4 5 question I have.

Would you state your full name? 6

7 MR. MAHER: Sure.

Matthew Maher, last name spelled

M-a-h-e-r. I'm a traffic engineer with Stantec. 9

10 MR. VOGEL: Would you give the board a brief description of your educational/professional 11 background. 12

MR. MAHER: Yes. 13

I'm licensed as a professional engineer in

the State of New Jersey. I also have a 15

professional traffic operations engineer 16

licensure, which is nationally allotted by the 17

Institute of Transportation Engineers. I have a 18

bachelor's of science from Rutgers University in 19

civil engineering specializing in transportation. 20

I'm very familiar with this project. I 21

worked on it over my past ten-year tenure at 22

Stantec and I'm very familiar with the industry 23

standards of MUTCD and ITE and can speak to the 24

methodology used to prepare this report.

So why did we have to do this analysis all 1

2 over again? What has changed since we last did

3 the 2013 addendum?

Well, first of all, we have our new signal 4

commission by the county. We also updated the 5

traffic volumes according to counts that we did in 6

7 2017. Also, the trip generation manual has

changed from the ninth edition to the tenth 8

edition. I cover that below. We see only an 9

increase of one trip during the p.m. peak hour as 10

compared to the previous trip generation manual 11

rate. So that's a negligible impact. 12

MR. HUBERT: What's the time period? 13

14 MR. MAHER: Sure.

A.m. is 7:30 to 8:30 a.m. and p.m. is 15

during school dismissal. That's 3:00 p.m. to 16

4:00 p.m. And we also took a look at Saturday. 17

I'll skip to the next slide. It covers 18

that. 19

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So data collection was in May 2017 while

all the local schools in the school district were 21

in session. And just to cover how volumes have 22

changed because we did previous traffic counts 23

back in 2006, back in 2011, ADT on Cedar Hill 24

Avenue was 6,000 in 2006; 5,200 in 2011, and

126

MR. COOK: Raise your right hand.

3 (Whereupon, MATTHEW MAHER was duly sworn

by Mr. Cook) 4

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MR. COOK: Just for the record, will the 6

board accept him? 7

CHAIRMAN FRY: Yes.

MR, MAHER: All right. So I'd be remiss

if I didn't address the sole comment from the 10

May 24th, 2018, comment letter from the board. 11

That's on page 13, comment number 53, which 12

basically asks us what has changed since we last 13

did our traffic study. 14

> Just to go through the history of all the reports that we've prepared and addendums, all of which I worked on, we originally submitted a

17

Traffic Impact Study back in 2008 with the 18

four-leg signal at Sicomac and Cedar Hill. 19

Then in 2013 we did an addendum without the signal just existing access. Both reports

stated that there would be no significant traffic 22

impact with the construction of the development 23

and we have the same conclusion for our 2018 TIS 24

25 report. 5,900. And this fluctuation is well within the

tolerance that you see week in week out. Some

weeks are higher; some weeks are lower, but all

these weeks were while schools were in session. 4

And as we saw in our traffic model and

documented in the traffic impact study, we have 6

failing operations and queuing on Cedar Hill 7

8 Avenue southbound approach to Sicomac.

I also want to touch on the fact that the 9

10 trip generation was distributed according to the

zip code data from the Christian Health Care 11

12 Center. It was contributed on the network. What

we saw according to the zip code data was most 13

traffic coming from and going to Route 208. 14

15 So what are we proposing here or what is the county proposing here? 16

It's going to be a two-phase signal that's

pre-timed at a 90 second cycle length. 18

Approximately, a 60 second green time split, 60/30 19

green time split between Sicomac Avenue and the 20

side street of Christian Health Care Center 21

driveway and Cedar Hill Avenue. 22

MR. RUEBENACKER: I'm sorry, just clarify.

24 MR. MAHER: Sure.

25 MR. RUEBENACKER: Sicomac Avenue would be

green for 60 seconds and then it would go red for 30? 2

MR. MAHER: Well, yes. Green for around 60 seconds; red for around 30.

MR. RUEBENACKER: Thank you.

MR. MAHER: And it's pre-timed, meaning there's no detection. It's always going to be the same allotment of green time on both approaches.

So normally at a signal you'll have detectors that will change the green time that's metered according to what approaches vehicles are sitting on.

MR. RUEBENACKER: Correct. Okay. Thank 13 you. 14

MR. MAHER: So here's just a comparison of 15 2017 existing conditions versus 2020 built 16 condition with the signal in place. Just taking a 17 look at the intersection of Sicomac and Cedar 18 Hill, as previously stated and documented, we have 19 failing conditions on the southbound approach and 20 those are alleviated to level of service D or 21

better movements at the intersection with an 22 overall level of service B for the intersection with the signal in place. 24

CHAIRMAN FRY: Can you just, like, what 25

is measured? 1

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MR, MAHER: The time frame this is 2 measured off of is just during the peak hours. So 3 it's 7:30 to 8:30 during the a.m. and 3:00 to 4:00 4

5 during the p.m. peak hours.

MR. VOGEL: 7:30 to 8:30, so Mr.

Ruebenacker gets there just after the peak hour. 7

MR. RUEBENACKER: Drop off is at 8:30. My 8 son gets to school at 8:30. 9

MR. VOGEL: I'm sorry, I couldn't resist. 10 MR. RUEBENACKER: I'm telling you, I'm 11

sitting at the red light I know who I'm going to 12 blame. And there's nobody in front of me and 13 14

nobody turning anywhere else.

MR. MAHER: And just to show the board a 15 video of traffic operations during the two 16 heaviest congested peak hours a.m. and p.m. with

17 the signal in place. 18

So this first video is during the a.m. 19

peak hour. And this is with the light with 20 two-phase operation, the interim condition. 21

22 MR. DiGENNARO: This is a model based on

the data that the guideline tells you to use. 23

Right? 24

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MR. MAHER: That's right. 25

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makes it an F? So Mr. Ruebenacker testified, I go

there everyday, I'm never hung up. How is it 2

3 failing?

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MR. MAHER: Well, we documented with 4 traffic observations in the field that there is 5

queuing that is taking place at the intersection 6

as noted by your police department as well that 7

there is congestion that's going on in the field. 8

So this is a representation of what we saw out in 9 the field. It may vary based on day-to-day. 10

MR. HUBERT: Just for those two time frames, right? A.m. and p.m.? Or is this a full? I will tell you that when I'm there at 5:30, 6:00 some days, it's pretty crowded there, Cedar Hill.

MR. MAHER: And what really bogs down the delay on that southbound approach is the left turn. The left turn is waiting there for that gap in Sicomac Avenue traffic.

MR. HUBERT: Yeah.

MR. MAHER: Waiting for a safe gap.

Sometimes people accept shorter gaps. And therein

lies the issue of the delay at the intersection. 22

So it's a weighted average between the 23 left turn and the right turn. 74

MR. HUBERT: But the time frame that this

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And we have ways to collaborate the model. 1

We measure a queue out in the field and we go back 2

to our model and we adjust the model based on the

queuing in the field. We try to make the model

fit what we observe in real life to a T.

MR. ASCOLESE: Can you play that again, 6 7 please?

MR. MAHER: Sure.

MR. DiGENNARO: So with that said, did you 9 ever go the other way around, use the model and go 10 out and check and prove the model? 11

MR. MAHER: We've done before and after 12 studies before. So you can followup on a project 13 that was constructed theoretically. 14

MR, DiGENNARO: What does it look like? It's spot on? 16

MR. MAHER: It's usually a tolerance of, 17 what I found what we've done before and after 18 studies, it's usually on a tolerance of five

19 percent of delay. And we try to be as accurate as 20

possible. This is the year 2020. We grew volumes 21

from 2017 to 2020 based on growth rates provided 22

23 by NJDOT. So there's always standards we're

working off of just to ensure that this data is

high quality and low tolerance.

133 Let me show you the p.m., which is the 1 heaviest peak hour. I should note that the 2 simulation is being run at four times the speed so 3 that's why you're seeing the vehicles whizzing by. 4 MR. ASCOLESE: And the timing is based on 5 the 60/30 split? 6 MR. MAHER: Yes, we're modeling the 7 volumes at the intersection. There's a way to 8 zoom in. It's red for the main road now; now it's 9 green for the main road now. 10 CHAIRMAN FRY: So traffic headed east on 11 Sicomac. 12 MR. MAHER: Yes. 13 CHAIRMAN FRY: Is hugging the right-hand 14 side and then slowly merging over towards the 15 center to make a left. Is that what I'm seeing? 16 MR. MAHER: Yes. Vehicles are actually 17 moving over to the left-turn bay to prepare to 18 make a left turn which actually improves traffic 19 operations for the through movement. Now you're 20 getting that left turn traffic out of the stream 21

go left; how many cars go right? MR. MAHER: That was done with turning 2 movement counts at all of the intersections. 3 MR. RUEBENACKER: Which we haven't seen 4 yet? 5 MR. MAHER: No, I don't have the volumes 6 7 on the PowerPoint slide, but I do have them in our Traffic Impact Study. 8 9 If you have a question about a certain turning, I can give you the answer now. 10 MR. RUEBENACKER: I'm just curious, I 11 12 think what Carl was getting to and now all of a sudden you have a car that wants to make a left 13 turn into the Market Basket or Abbies or the gas 14 station, what does that do to that left-turn lane 15 on Sicomac Avenue? Cars have to weave around it? 16 MR. MAHER: They would --17 MR. RUEBENACKER: Stay in the right lane? 18 MR, MAHER: I believe they would wait for 19 a sufficient gap into the oncoming flow of traffic 20 to make a left turn much like you would if you 21 were at the intersection itself. 22 MR. RUEBENACKER: We might cause a 23 dangerous situation. You're behind somebody, all 24 of a sudden puts on his or her blinker at the last

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to do so. 1

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MR. ASCOLESE: Mr. Chairman, if I could 2 ask a question. 3

of through traffic, which is particularly helpful

traffic. It has its own turning bay to wait and

makes a left turn when there is a sufficient gap

when the left turn has to yield to oncoming

The totals that you just showed on the 4 previous slide in 2006, 6,000 vehicles; 2011, 5

5,200; 2017, 5,900, were those intersection 6 volumes?

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MR. MAHER: Those were roadway volumes. 8 Specifically, Cedar Hill Avenue.

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MR. ASCOLESE: Cedar Hill? 10

MR. MAHER: Yes.

MR. ASCOLESE: Was that done with a manual 12

traffic camera or road tubes? 13

MR. MAHER: That was done with a road

tube. 15

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MR. ASCOLESE: Okay.

MR. MAHER: I'm sorry, I'm sorry. It was

done across Goffle Hill Road. 18

MR. ASCOLESE: East of the intersection? 19

MR. MAHER: East of the intersection, yes.

MR. RUEBENACKER: Hold on, now I'm 21

22 confused.

MR. MAHER: Okay.

MR. RUEBENACKER: How do we compare how 24

many cars come up Cedar Hill Ave.? How many cars 25

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second to turn left, you're behind that person in

the left lane, they're going into the Market

Basket, you now weave out to the right to get

around him, you got a car coming by you on your

5 right 40 miles-an-hour.

MR. MAHER: I would submit that the 6 proposed condition, however, has the signal in 7

place to periodically stop oncoming traffic, which 8

is a luxury that is not currently afforded. So

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10 people would find more gaps for that left turn.

11 CHAIRMAN FRY: The hatched area between 12 east and west, anybody coming down Sicomac from

Sicomac School is going to go in that hatched area 13

to make a left into Abbies. They won't be in the 14

right and then make a hard left. I think 15

everybody's going to go into that hatched space to 16

make a left.

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MS. YUDIN: I have a question. I don't 18

know if you took it into consideration. But at 19

certain times of the year the sun if you're going 20

east on Sicomac Avenue, the sun comes directly on 21

Sicomac Avenue and blinds you. Will you be able 22

to see that light?

MR. MAHER: Yes, you will. Most signals 24 25

that are installed on an east/west approach that's

angling the sun have back plates so you can more 1 easily see the signal. And the back plates kind 2 of shade you from the sun so you can more easily see what's going on on the signal indicators. 4

MR. RUEBENACKER: Do we have the 2017 TIS report? Do we have that as part of our

application, Mr. Vogel? 7

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MR. MAHER: We prepared it, but we're ready to submit as the board requests, but...

CHAIRMAN FRY: I would say we want that 10 included in the packet. 11

MR. MAHER: We could definitely submit 12 13 that, yes.

MR, RUEBENACKER: Maybe with like a 14 summary cover sheet for the layperson with the 15 supporting data in the back. 16

MR. ROUGHGARDEN: That's fine.

17 Just to respond to that question. The 18 19 Traffic Impact Study is related to the trip generation that resulted from the development and 20 because, as Mr. Maher testified to, the number of 21 trips hadn't change, that the impact, that the 22 development would have on the street network would 23 not change. But we updated the traffic study to 24

and bring all that together with updated analysis 1 that was done and try to provide you that. 2

CHAIRMAN FRY: Yeah, a roll up page that 3 shows a history of it on a spread sheet. 4

MR. ROUGHGARDEN: Right. And try to 5 provide you that summary document you were asking 6 7 for.

CHAIRMAN FRY: Especially, Mr. Vogel, you 8 said it yourself, 99 percent of the commentary 9 from the public was related to traffic and that 10 light. So I think we need to, it would behoove us 11 to refresh our memories on all that traffic data. 12

MR. MAHER: I've worked on all previous iterations of the study so I can definitely provide you with a compendium of everything that's been prepared along with a list of when and what was delivered.

MR. VOGEL: What I don't understand, if 18 the volume hasn't increased from 2015 to 2017, 19 what does the study show that's any different? 20 MR. RUEBENACKER: I don't want the whole

21 study, I just want the summary. 22

MR. HUBERT: Just to say it hasn't 23 24 changed.

MR, ROUGHGARDEN: To Mr. Vogel's point.

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1 So that analysis we could provide to help support

be able to analyze the signalized intersection.

- or provide the information you're looking for. It
- would be a second addendum, essentially, to the 3
- 4 2008 impact study.

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MR. VOGEL: What does that show, Al, if there's no change in the volume and nothing new 6 7 has been built?

MR. RUEBENACKER: Can we at least get that summary PowerPoint? I don't have the file from five years ago that I can reference.

I guess what I'm trying to show is a piece of paper in front of me that can show what the traffic study showed originally, what the addendum showed, where we are today, and how you net it all out, there's no significant increase.

MR. ROUGHGARDEN: Mr. Ruebenacker, I think the way we can simplify this and I think Mr. Fry, you alluded to this, I believe it was you, to put something in laymen's terms, so maybe that was you, to put a package together. If, Gary, I'll ask you, you can say yes or no, but we can go back 21 to the previous reports and kind of gather those 22 summary documents, maybe not provide you with 23 copies of every page of every document, but take the relevant graphs and charts and traffic volumes

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MR. VOGEL: My only point was, I'm not 1 saying we won't give it to you, I'm saying do it, 2 3 but if it was 6,000 in 2015 and it's 5,900 in

2017, what changes there? It's all the same. 4 MR. RUEBENACKER: But I'm trying to get to 5

that two percent we referenced earlier. It's two

percent of what? The trips? Maybe that one 7

spreadsheet had the trips on it or average cars

per hour. Is that on which road. I'm trying to 9

get down to that summary data so we can 10

understand, you know, if the entire Christian 11

Health Care Center was estimated to have, you 12

know, 150 trips a day or how we documented it five 13

years ago and now we think it's going to be an 14

extra five cars an hour, which is I think what it 15

16 was when we talked, maybe it was eight cars in an

hour or something or eight trips, you know. For 17 18

previously provided in connection with the

some reason number eight is in my head. Just something, some summary document like that, what's

19 the added volume or traffic from Vista. 20

MR. ROUGHGARDEN: Mr. Ruebenacker, just to 22 respond to that. I think our approach to presenting testimony tonight as was discussed earlier was all of that traffic study had been

- application. I think our intent here was to 1
- demonstrate to you in response to the Boswell 2
- letter that nothing really as changed. So we
- didn't want to rehash all of the testimony that
- had been given many, many years ago about the
- number of trips at each intersection and what gets 6
- reduced where with the redistribution. I think we
- wanted to just reassure the board that based on
- the current version of the ITE trip generation 9
- manual that the Vista, as currently proposed, as 10
- it was previously proposed, presents no increased 11
- impact over previous testimony provided. 12

- But I can understand your request for some 13
- sort of summary document because there was a lot 14
- of testimony, a lot of documentation. To Jerry's 15
- point, to Mr. Vogel's point, it's not going to 16
- change anything. There is no additional impact or 17
- there is no change in the impact. In fact, from 18
- Mr. Maher's testimony, and I'll stop talking and 19
- let him finish, but you could see from the 20
- information he presented that 2011 to, I'm sorry, 21
- from 2008 to 2017 there was only I think a 100 22
- vehicle increase and it fluctuated over that time. 23
- MR. MAHER: Actually it decreased. 24
- MR. ROUGHGARDEN: I'm sorry, decreased? 25

- standpoint.
- There was a question about safety earlier. 2
- I did look back at our Traffic Signal Warrant 3
- Analysis that was submitted to the board back in 4
- 2007 and it is over the five crash per year 5
- threshold of five preventable crashes occurring at 6
- 7 the intersection. That would be preventable with
- the installation of a signal. So that's an
- industry standard that was met. It didn't meet
- the crash warrant, but it met that threshold, 10
- which is something that is of no, and, of course, 11
- 12 it meets the eight hour and four hour signal
- warrants. So they do have a legitimate issue with 13
- this intersection. 14
- CHAIRMAN FRY: So if that's the case, 15
- they're getting data from the town. 16
- MR. MAHER: That would be the -- you mean 17
- the traffic data? 18
- CHAIRMAN FRY: Yeah, any crash study, 19
- 20 anything else --
- MR. MAHER: Yes. 21
- CHAIRMAN FRY: The county doesn't get that 22
- report right off the bat. 23
- MR. MAHER: Those were the police 24
- investigation reports recorded by your police

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- MR. MAHER: Yes. 1
  - MR. ROUGHGARDEN: I'm sorry, I apologize.
- See he's got it right. 3

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- So I don't think you're going to see a 4
- change in the impact but certainly we can provide 5
- 6 those summaries for you.
- MR. RUEBENACKER: Well, especially since 7
- that was the crux of our argument, you know, back 8
- in 2013. There's no increase in traffic and we 9
- disagreed with the county and I think we should 10
- revisit the numbers, at least in a summary basis, 11
- to, you know, refresh our memories if we're going
- 12
- to make a decision here based on your revised 13
- application and site plan. 14
  - MR. MAHER: We can certainly do that.
- CHAIRMAN FRY: Just a summary. We don't 16
- need all the other backup reports. I agree we 17
- don't have to go back on a lot of the testimony. 18
- Okay. 19
- MR. MAHER: So that was it for my slides. 20
- Mr. Chairman, I remembered awhile ago you 21
- said why did the county decide to put a signal 22
- here, like, why a signal here. And I believe the 23
- county has a legitimate interest in this 24
- intersection from a safety and congestion 25

- 144
- MR. ASCOLESE: Was that data provided by 2 the Wyckoff Police to either you or to the county?
- MR. MAHER: That was provided to us 4
- approximately ten years ago. 5
- MR. ASCOLESE: So you've had crash data 6
- from ten years ago? 7

department, yes.

- MR. MAHER: Yes.
- MR. ASCOLESE: Do you recall any of those 9
- 10 numbers?

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- MR. MAHER: Yes. 11
- MR. ASCOLESE: Five crashes a year? Five 17
- right angle accidents a year? Five left turn 13
- accidents? Five --14
- CHAIRMAN FRY: And has a more current 15
- 16 study been done?
- MR. ASCOLESE: It should be easy enough 17
- for them to dump that information over the last 18
- ten years which would lend credence if this device 19
- were truly needed. 20
  - MR. MAHER: Here it is.
- So going to the crash data that was 22
- recorded. In 2003, they recorded nine crashes. 23
- Three of which were deemed preventable by a signal 24
- and a total of four injuries. 25

In 2004, there were seven crashes. Five
of which were deemed preventable by a signal.
Zero injuries.

And then in 2005, a lot of crashes.
Thirteen crashes, 11 of which would have been
prevented by a signal and four injuries.
MR. DiGENNARO: Who makes that

MR. DiGENNARO: Who makes that determination whether the accident is preventable by a signal?

MR. MAHER: There's different crash types. Obviously, if there's a rear end collision, that can't be prevented by a signal because there's still going to be rear end collisions at a signal. But more severe collisions such as a right angle collision, a side swipe or head on collision could be prevented by a signal. So that's how we flag which crashes are preventable and which aren't.

MR. HUBERT: So you're making that determination, you've taken a police report and reviewing it saying this is a rear end crash or is it head on. You're making that determination?

MR. MAHER: That's correct.

MR. ASCOLESE: And that study is dated what?

MR. MAHER: The study is dated July 2006,

CHAIRMAN FRY: Okay. Thank you.
 MR. DELEO: Can you get more current data?
 MR. MAHER: I believe we can.
 MR. DELEO: We'd like to see that.

5 CHAIRMAN FRY: Yeah, so just do the same 6 thing. 2003 up to whatever data you have

5 something current.

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MR. MAHER: Certainly.

CHAIRMAN FRY: So we can gauge it.

MR. MAHER: Okay.

11 CHAIRMAN FRY: Okay. Were you able to 12 answer questions about is it going to be a left

directional? Are they going to be flashing?

MR. MAHER: Yes, so as Al previously stated, flashing, the duration of flashing is up to engineering judgment. There is guidance in the

17 MUTCD based on certain volume thresholds, but that

18 would be at the discretion of the county.

MR. VOGEL: That could be a subject of discussion between the township and the county.

MR. MAHER: Yes.

MS. YUDIN: Can we make a request that

they put in the ability to flash the signal?

MR. ASCOLESE: I can probably answer that,

25 Mr. Chairman.

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1 Traffic Signal Warrant Analysis.

2 MS. YUDIN: These were at the intersection

3 or were they within a certain number of feet of

4 the intersection.

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MR. MAHER: Typically we take 500 feetback from the stop bar.

MS. YUDIN: So it could have been some ofthese were from the shopping center across thestreet?

MR. MAHER: It's potential, yes.

CHAIRMAN FRY: So that takes into

consideration everything in that area?

MR. MAHER: Yes.

CHAIRMAN FRY: So you couldn't narrow it down there were four from Cedar Hill turning onto Sicomac; six from Sicomac turning to Cedar Hill?

MR. MAHER: Through a detailed determination or through a detailed review of the crash investigation reports and they have sketches on each one, we could determine exactly where it occurred.

22 CHAIRMAN FRY: That would have been in the parking lot --

MR. MAHER: Yeah, like something like that was flagged parking we threw out.

The devices come with a computer that

2 literally can do anything that's programmed into

з it.

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4 MS. YUDIN: But this is an interim light?

MR. ASCOLESE: The interim lights as well

s as the permanent light. They all run off the same

7 timer. They have different protocols

8 automatically built in. Time of day plan, how

9 much green time allotted to each phase, whether

10 the signal goes into a flashing mode or not, that

11 determination would be made by the county, if they

12 chose to flash it at night or if they chose to go

13 to the abbreviated cycle.

MS. YUDIN: So the determination of whether it would go to flash would not up to the Wyckoff Police?

MR. ASCOLESE: Absolutely not. But the police do have the ability through the police door. They have keys to get into the police door to manually advance the device if there was a

21 special situation in need. If there was a

graduation at Sicomac. If they wanted more green

23 time. The officer can actually control it. But

24 technically or primarily, the county doesn't put

25 in any type of wire control for the officer to

operate any longer, which was something that used to be years ago. 2

3 But, again, anything that requires any type of timing, warning time periods might be 4 needed, green can be increased in certain 5 directions more than the afternoon, I would think 6 even on a fixed time device, the county, if they 7 were petitioned, they could give you the leading left-turn phase in the eastbound direction even though it works on fixed time. It's just a matter 10 of adding another signal indication. And, again, 11 the timer's automatically built in to have that 12 capability. 13

MS. YUDIN: I must have misunderstood because I thought that there was testimony before that indicated that it would be up to the county whether they would put a light in like that or not and did I misunderstand you?

MR. ROUGHGARDEN: No, I don't believe you did. I would clarify that if I did mislead you in any way. I would just say that the traffic signal would be designed by the county.

MS. YUDIN: Right.

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MR. ROUGHGARDEN: We've been told by the county that it would a fixed cycle length. But

necessary at this point.

MS. YUDIN: So it is programable?

MR. ASCOLESE: Yes, fully programable

4 by --

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MS. YUDIN: So anything they put in will

be programmable? 6

MR. ASCOLESE: Yes. 7

MS. YUDIN: Okay.

CHAIRMAN FRY: So it sounds like we have 9

an opportunity to fine tune it a little bit to 10

maybe a preference that we would have. It has the 11

capabilities to do anything. Again, it would be a 12

suggestion. It could be overruled. They can say 13

14 absolutely not, it's going to be a fixed 90 second

cycle, 60/30, that's it. 15

MR. ASCOLESE: Being that the timer comes 16 from the factory with all these capabilities built 17

in, the only thing we're talking about is maybe an 18

additional left-turn arrow, two left-turn arrows 19

facing eastbound traffic. But I don't think 20

21 there's any problem being that we have a dedicated

left-turn lane being proposed here to run an 22

23 eastbound left-turn phase on Cedar Hill Avenue

with the interim signal, get a little bit more 24

life out of the device, get a little bit better

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1 the design of the signal and how it operates as to

Mr. Ascolese described to you would be subject to

the county. There is some flexibility in what the

county will do. My testimony would be that the 4

county has informed us preliminarily that it would 5

be established at affixed cycle length. 6

MS. YUDIN: So can we establish or can we request that the county put in a signal that would allow for flashing?

MR. ASCOLESE: At night they would need to check out the site distance, the traffic volumes at night. What they normally would do is do it on a three-month trial period where they would have this thing say flash 11:00 p.m. to 6:00 a.m. Look to see over a three-month period if there are any crashes at night that would be correctable by keeping the thing in an abbreviated mode. And, again, if they choose to go to say a 90-second 18

cycle where each cycle would be serviced for a 19

total of 90 seconds, at night they can decrease 20

that, say a 50-second cycle so people aren't 21

waiting as long on the side streets. 22 I personally don't think the flashing

operation would make or break this installation. 24

It's just a matter whether the device is really

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operation, diminish the possibility that things

might back up coming in an eastbound direction,

3 help free up the activity in front of the Market

Basket. I think they would be remiss not to

consider putting in a left-turn phase if this

6 project goes forward and they put in a temporary

device. 7

MR. MAHER: And then working off of that, 8 if you do add that eastbound left-turn phase, 9

traffic operations would definitely improve. 10

11 CHAIRMAN FRY: So just thinking about your

videos. 12

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MR. MAHER: Yes.

CHAIRMAN FRY: Do you have one for the current, because I want to see Mr. Ruebenacker fly through that intersection.

MR, RUEBENACKER: I'm going to put my iPhone on my dashboard tomorrow and send it to you, Mr. Vogel.

CHAIRMAN FRY: But what I want to see is, 20 there are obviously other times that we're not 21

seeing that it does back up and create a 22

condition. Can we see a current condition? 23

Because it would really I think help me. Because 24

if what's coming up in the queue is on Cedar Hill

1 it.

153 coming up to Sicomac waiting to make a right, whatever it is, to see those cars in a current scenario backing up compared to here's the flow once you have the signal, I think it would, for me 4 it would probably help to say, oh, okay, I see 5 what's happening now and this is what's it's going 6 7 to be afterwards, okay, it makes more sense. 8 MR. MAHER: And we don't have that video with us right now but it's definitely something 10 that we can be prepared. CHAIRMAN FRY: Again, I'm not trying to 11 make it more burdensome. I'm just trying to make 12 13 it as simple as possible for everybody to make a 14 decision. MR. MAHER: Yes. 15 16 CHAIRMAN FRY: Any other questions for Mr. 17 Maher? MR. KALPAGIAN: I have one quick question. 18 19 MR. MAHER: Sure.

MR. KALPAGIAN: Simulation, cars going on

Cedar Hill to what would have been the driveway,

would be the driveway for Christian Health Care

Center, how do you determine how many were going 23 up into there versus right or left on Cedar Hill? 24 MR. MAHER: We had a turning movement 25 there to count the left turns, the through 2

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So at this time I'll open it up to anybody 2 3 to the public if you care to make a comment. MS. MAHON: Mary Mahon, 64 Emeline Drive, 4 Hawthorne. 5 CHAIRMAN FRY: Can you spell your name? 6 MS. MAHON: M-a-h-o-n. 7 8 CHAIRMAN FRY: And what was your address? MS. MAHON: 64 Emeline, E-m-e-l-i-n-e, 9 10 Drive, Hawthorne. CHAIRMAN FRY: Okay. 11 MS. MAHON: Presently, it's probably 12 13 illegal, across from the Market Basket, the... MR. COOK: It has to be a question. 14 MS. MAHON: Okay. Will there be able 15 16 parking if they improve the intersection for the trailers and trucks that currently park now to run 17 18 into the Market Basket? CHAIRMAN FRY: So I won't be able to 19 answer that question. Mr. Roughgarden possibly 20 21 will be able to, but I remember there was 22 testimony on that as well and it was I think another condition just leave well enough alone 23 where there was ample room to leave the trucks to 24 be able to park there.

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1 count at that driveway location. So people were movements, the left and rights coming out of the driveway. So we were able to figure out the split 4 between the vehicles. 5 6 MR. KALPAGIAN: I get the left/right. I'm just curious straight. There's no road there yet. 7 MR. VOGEL: Counting the driveway --8 MR. MAHER: Precisely, now, I'm sorry, I 9 misunderstood the question. 10 11 Yeah, we counted the existing driveway and redistributed the volumes based on where 12

13 everybody's coming from. 14 MR. KALPAGIAN: I was just curious. Thanks. 15

MR. MAHER: You're welcome. 16

CHAIRMAN FRY: Okay. Seeing that the 17 board does not have any other questions, what I'll 18 do, as I said, I wanted to go to 10:30 and then 19 we'll spend a little bit of time opening up to the 20 public. If the public does have any questions, 21 22 this would be an opportunity to approach the mic. And, again, it would be to ask questions for the

testimony that was provided tonight by the people 24

that provided testimony tonight and that would be

156 So, Mr. Roughgarden, I know you have all

the dimensions on what's going to be proposed, 2

3 hopefully, you can answer that question.

4 MR. ROUGHGARDEN: Sure. Let me see what I can do here. 5

6 So as I had testified to earlier, under 7 the interim improvements, there would be an approximately 12-foot wide striped area on the 8

south side of Sicomac Avenue in the eastbound 9

direction that would essentially replicate that 10

11 existing hatched striped area.

CHAIRMAN FRY: Do you know how wide that 12 13 space is existing?

MR. ROUGHGARDEN: The existing I do not 14 know offhand, but I can tell you that the 12-foot 15 wide that's proposed is larger than what would be

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17 required as a minimum for a shoulder. It's larger

than what would be required for a parallel parking 18

19 space. So I would think that if a truck with a

trailer parked in that striped area, it would 20

21 sufficiently and safely be able to be off the

through traffic. 22

I would caution, though, that, and this 23 goes to the site triangle that I prepared in 24 response to the comment from your engineer that 25

- any parking in that area would create an 1
- obstruction for vehicles choosing to make a right 2
- turn on red coming out of the Christian Health
- Care Center. I don't know offhand if there are 4
- formal parking restrictions there. It's not 5
- striped today as a place to park, so that may be
- an enforcement issue. But physically under the
- interim plan there would be a space for a vehicle 8
- to park and pull off of the roadway. 9
- CHAIRMAN FRY: I think that's probably all 10
- we can answer right now. I don't believe you can 11
- park there as it is. I think it's sort of an 12
- 13 unwritten rule that ---
- MS. MAHON: I go by there all the time and 14
- that's where they are. You wonder if is it still 1.5
- going to be safe. 16
- CHAIRMAN FRY: Yeah. So I think to answer 17
- 18 your question, though, space is going to be
- available similar to what exists today. So if 19
- they choose to do it, they're taking their own 20
- risk but there may be an impact now because you 21
- have site line concerns. 22
- But to answer your question, there will be 23
- that space on the side as proposed. 24
- MR. HUBERT: I believe only in the 25

- you coming? Because this is going to be the
- 2 acreage property that you're going back.
  - MR. STRUYK: They're all our homes.
- MS. LAIOSA: Well, those are homes, I 4
- 5 know.

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- MR. STRUYK: They're all our homes.
- 7 MS. LAIOSA: Yes, I understand that. I
- just want to know how many homes, because the big 8
- 9 retention coming down is sitting here, but I just
- 10 want to know how far back are you going?
- CHAIRMAN FRY: Are you saying how far back 11
- off the curb line are they going? 12
- MS. LAIOSA: Yes, yes. 13
  - CHAIRMAN FRY: Or how far down east?
- MS. LAIOSA: Well, how far coming in and 15
- how far east? Like, how far are you going down? 16
- And I think I understand there's going to be no 17
- sidewalk on that side. Correct? 18
- MR. ROUGHGARDEN: Correct. 19
- 20 MS. LAIOSA: Okav.
- MR. ROUGHGARDEN: So I think this plan is 21
- 22 the best and I know it's a little faded. So if
- you'd like to look. I'm referring to sheet 5 of 23
- 12 of the Roadway Improvement Plan prepared by 24
- Stantec. And the driveway and widening affects

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- interim. Correct? 1
- CHAIRMAN FRY: Only for the interim, 2
- that's correct. 3
- MR. ROUGHGARDEN: That is correct, Mr. 4
- Hubert, only in the interim. 5
- That's all. 6
- CHAIRMAN FRY: Good evening. 7
  - MS. LAIOSA: Hi. Rayna, R-a-y-n-a,
- Laiosa, L-a-i-o-s-a, 89 Minerva, M-i-n-e-r-v-a, 9
- Avenue, Hawthorne. 10
- Just a question. Can you go back to that 11
- previous site? 12

8

- My question is about lining in Hawthorne 13
- on Goffle Road. I just want to know, when you're 14
- in Hawthorne going down Goffle Road, you're 15
- widening on your property, so how many homes are 16
- you going down? Because you own the four homes in 17
- Hawthorne, so how many homes are you going down to 18
- widen, because you're taking the aprons in front 19
- of those front homes?
- I think the previous one. That one. That 21
- 22
- So you have, over in this corner you have 23
- that automobile box, right, and there's all trees 24
- and house and house, house. So how far down are 25

- two of the homes.
- MS. LAIOSA: Okay. 2
- MR. ROUGHGARDEN: Both on the outer side 3
- of the spillway. The westerly property, the 4
- 5 widening there is, it's not on the plan, based on
- what I know it's approximately, it varies anywhere 6
- from about 12 feet to probably 24 feet as you move 7
- further to the west. 8
- The second property to the east of that or 9
- the east side of the spillway, the widening then 10
- begins to diminish. It varies from about 12 feet 11
- 12 down to I think this is about three feet in front
- 13 of the driveway.

17

- MS. LAIOSA: Okay. So it's the automobile 14
- and the two homes are going to the east --15
- MR. ROUGHGARDEN: Correct, to the east. 16
- MS. LAIOSA: Okay. That's what I wanted to know. 18
- Thank you. 19
  - CHAIRMAN FRY: You're welcome.
- 21 MR. MELFI: Gentlemen, good to see a lot of familiar faces. 22
- CHAIRMAN FRY: Long time no see. 23
- 24 MR. MELFI: Good times for everybody. Mr.
- Vogel's still here. He always has his tan, which 25

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1 is always a nice thing. Winter or summer.
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2 Actually, I have a question.

Dan Melfi, M-e-l-f-i, Emeline Drive in Hawthorne.

5 CHAIRMAN FRY: What's the address?

MR. MELFI: 84. Actually, I don't have to

7 give the numbers of the street anymore, but that's

s okay.

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This is a Zoning Board and what we'redoing is we're getting a lot of testimony in

11 regards to what the county wants which is a lot of

12 third-party testimony. And it's been politely

contentious in regards to this going on for 11

14 years mainly because of the traffic light. Why

15 can't the board get somebody from the county here

16 and directly ask somebody from the county, one of

17 the engineers. I think that would help

18 tremendously because it's he said/she said/they

19 said. There's a lot of documentation here, which

20 is great. There's a lot of reports. But the

21 board has the right to ask directly the person

22 who's writing the reports and I think it would

23 help you guys out a lot and maybe solve some of

24 the questions.

MR. COOK: Actually, the board doesn't

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but I know this was based on one engineer's
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2 report.

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**3** MR. COOK: They can't testify

4 individually. The board acts as a whole.

MR. MELFI: Okay. Thank you.

6 MR. COOK: Mr. Vogel, do you want to add 7 anything to that?

8 MR. MELFI: Come on, Jer, you're good for

MR. VOGEL: Sorry, Dan.

They just wouldn't come. And they would

12 have to get authorization from the Freeholders and

the Freeholders would never give it because then

14 every board all through the county would be

15 subpoenaing them for every hearing on which they

16 had any jurisdiction.

a comment.

MR. COOK: Mr. Vogel has been doing this

18 longer than I have. I've been doing this for 38

19 years and never heard of it, never seen it.

MR. MELFI: I do have one question for the

21 traffic guy.

You said in just one year, there was 13

accidents in one year. What year was that?

MR. MAHER: That was 2005.

25 MR. MELFI: Thirteen accidents out of how

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1 have that right.

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MR. MELFI: You can subpoen athem, though.

MR. COOK: The board in rare instances has

4 subpoena power normally through the applicant.

MR. MELFI: Right.

MR. COOK: But in this particular case the

document that's driving this the resolution

8 approval from the Bergen County Planning Board,

9 that's the document that we have to go off of.

MR. MELFI: Right.

MR. COOK: An individual employee, an

engineer or something within the county is not the

13 one that approved it. It's actually an official

14 active board.

MR. MELFI: Right.

MR, COOK: So that resolution is what we

have to go off of. It's not the specific engineer

18 of the board. It's a board just like this board.

MR. MELFI: But it was based on an

20 engineer's report.

MR. COOK: It would be like saying if the

22 county wanted to know what was going on they would

23 subpoena different members of this board. You

24 can't do it.

MR. MELFI: Nobody would subpoen them,

1 many cars that went through that intersection in a

2 year?

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MR. MAHER: Ballpark... In a year?

4 MR. MELFI: In a year. It's 13 accidents

5 per year. How many cars came through that

6 intersection?

7 MR, VOGEL: Who knows. We only --

MR. MELFI: Well, what I'm saying is if

9 it's 13 accidents and there's 50,000 cars, I'm

10 sure it's even more than that that goes through

11 there, I'm trying to help you reason out why do we

12 need a traffic light.

MR. MAHER: There's certainly a crash rate

14 I can develop based on calculations of how many

vehicles travel through the intersection.

16 MR. MELFI: Okay. Well, what's your count

17 a day?

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18 MR. MAHER: Count a day... Once again, I

don't want to throw a random ballpark figure out.

MR. MELFI: Low ball, high ball.

MR. MAHER: But what I can tell you is we

22 can develop a crash rate and compare it to the

state average crash rate and say if it's higher or lower.

MR. MELFI: Well, I don't want Mr. Struyk

to spend any more money. 1

If you had a traffic number for everyday, I just wanted to figure out how many cars go through that intersection a day for 13 accidents.

It doesn't seem --

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MR, VOGEL: Thirteen doesn't seem like a lot unless you're one of them --

MR. MELFI: No. I mean, I drive through that intersection everyday --

MR. VOGEL: -- it's a hundred percent.

MR. MELFI: Of course.

MR. MAHER: Just to give you some perspective, crash rates are calculated on crashes per million entering vehicles. So crashes are very notable occurrences and the crash rates are geared towards that. So even if it's three crash rates per million entering vehicles, that's still a significantly high crash rate.

MR. MELFI: Thank you, gentlemen. Good seeing, everyone.

CHAIRMAN FRY: Nice seeing you as well. MR. BENEDIK: Good evening. My name is John Benedik, B-e-n-e-d-i-k.

I'm on the board of Cedar Hill Condo Association across the street and as I'm sure most whether any of you were on the board then, but we

spoke with Chief Fox, because we had one bad 2

accident, nonresident cut through and smashed a 3

car, hurt one of our residents. So we said can 4

5 you put an officer or car there to give tickets

because these are private roads. We pay to 6

asphalt them; we pay to plow them. He said we 7

can't do that. He said if you can get license 8

numbers, we'll try and get a warrant. We can't 9

have somebody sit there and copy down license 10

numbers. So he said the only answer was a gate. 11

So we spent some money. We got a lawyer involved. We came before the Planning Board and after a bunch of meetings, we were told at the 14 final meeting that there was a letter from the 15 police chief and fire chief recommending no gate 16 for some very silly reasons. And we weren't trying to have a gated community. We just wanted 18 to put a gate at Wellesley, not a gate at the 20 major entrance, to stop nonresidents from cutting 21 through.

So we still have that problem of people 22 cutting through, particularly, in the morning and 23 when school's out in the afternoon. So I was 24 curious as to whether the traffic light with the

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of you know, we're boarded by both these major

roads, Sicomac and Cedar Hill. So the reason I

came tonight and actually, one request, please get 3

more comfortable chairs in the future, 4

particularly, a guy my size. Sitting here for 5

three hours has really taken a toll. 6

But first, we got great relationships with Doug and the Cedar Hill Christian Health Care Center. During the Hurricane Sandy, we have a number of elderly people in our community, single widows, and Doug offered to accommodate those folks no charge for the eight days that we were out of power. So they're great neighbors and we try to be great neighbors.

The reason I came tonight was to find out whether if the light is put in, it would either ameliorate or worsen situations that we have right now and we've had for a number of years.

18 First of all, one of the reasons why your 19 traffic count for people making a left turn at 20 Cedar Hill heading towards Hawthorne, the reason 21 the left turn count is low is because there's 22 dozens of people who cut through our private 23 roads. Dozens. And we've done our own traffic 24

counts and what was very frustrating, I'm not sure

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left-turn signal might ameliorate that problem. 1

And the second problem is, for any of our residents who try and get out of our main exit on

Cedar Hill, they take their life in their hands 4

making that right turn because people come

speeding down 50 miles an hour. I think I'm a

pretty good driver and I've had some really close 7

calls.

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So what I was trying to find out tonight 9 10 was, if the light is put in, will both of those problems be somewhat mitigated? I'm not sure I 11 have an answer because I'm hearing that this 12 temporary light situation is not going to have a 13 left-turn signal. So if the only thing they do is 14

put a red, I'm not sure that's going to help 15

because the people who want to make the left turn 16

at the intersection coming up Cedar Hill to head 17

towards Hawthorne, the only way during the peak 18

periods that they can make that left turn is some 19

kind person from Franklin Lakes stops before they 20

make the left turn and let them go. Obviously, a 21

light with a left-turn signal, I think, I think 22 would help that situation. I'm not sure a 23

red/yellow light would. 24

But, anyhow, that's the... I'm not sure.

I think I got some indication. Maybe you gentlemen with the traffic studies could comment 2 on that. 3

MR. MAHER: Yes. 4

CHAIRMAN FRY: Come on up. 5

MR. MAHER: With the traffic light in 6 place, you're going to be stopping the cross 7 traffic on Sicomac Avenue thereby forcing traffic 8 to stop on Sicomac Avenue giving people that are 9 on that Cedar Hill Avenue approach gaps to make 10

the left turn. So it's going to be easier for traffic on Cedar Hill.

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MR. BENEDIK: How long would the delay be before they get the left turn, assuming a permanent light is put in, how long would the delay be before they would have the left-turn signal to make a left turn?

MR. MAHER: Average delay for that movement is around 40 seconds. So that's going to be significantly improved from the level of service that you currently see. MR. BENEDIK: All right. Thank you.

22 Will the light in any way stop the 23

speeding coming down Cedar Hill?

MR. MAHER: No. 25

point where it would be more acceptable than 1

what's being proposed now? 2

CHAIRMAN FRY: So I think if you've heard, 3

what we want to see is what would the impact of 4

doing that be, because that is something that the 5

board questioned. 6

MS. LONSKI: Yes, okay.

CHAIRMAN FRY: So we'll know if it becomes

a safety issue, if it's not feasible, if the 9

10 studies would indicate, no, you can absolutely not

do that without creating a more hazardous 11

condition. 12

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So we will be able to, hopefully, get that 13

part of an answer. 14 The other part of it is, I think it's 15

unknown right now. We don't know what the county 16 could do. The county could come in and make the 17

cuts on the other side of the road and do whatever 18

they want to do. So I think that's the risk that 19

we take. We just don't know what they will do. 20

We know right now there are certain things that 21

they're willing to accept. We don't go in that 22

direction and compromise what they could do. So I 23

don't know if we can really answer that question. 24

Worst case scenario, they can put the curb cuts

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CHAIRMAN FRY: But if nothing else, it may 1

afford a sizable gap between traffic flow so 2

people can wait for everybody that just had the 3

light to clear. 4

> MR. MAHER: That's correct. The traffic light's going to formalize the gaps. It's not an official traffic calming device. But cross street traffic on Sicomac will have to stop occasionally

9 to let the side street traffic go.

MR. BENEDIK: Thank you very much. 10

MR. MAHER: You're welcome.

CHAIRMAN FRY: Thank you, Mr. Benedik.

MS. LONSKI: Hi, I'm Maryann Lonski. I 13 live on Birchwood Drive, 679 Birchwood Drive. 14

CHAIRMAN FRY: Can you spell your name?

MS. LONSKI: M-a-r-y-a-n-n, no gap, one

word, Lonski L-o-n-s-k-i. 17

> And I agree with you. I never have this problem with this intersection. The question is do we really need it? And the other question is

if the Christian Health Care Center entrance was 21

not moved to make it a four-way intersection, is 22 it fair to assume that the light would be a lot 23

less complex, curbing would be a lot less complex, 24

and it might simplify the entire project to the

in, I suppose, at the intersection once they put

the light there and do all the curb cuts around

3 the businesses that we didn't want. We just don't

know. We'd like to think as a good neighbor and 4

knowing the sensitivity of it they wouldn't. But 5

right now, I don't think that's clear. 6

MS. LONSKI: Okay. Thanks. 7

CHAIRMAN FRY: Thank you.

MR. LONSKI: Hi, my name is Walter Lonski.

I'm married to Maryann. We've been 10

residents for over 40 years. We're on Birchwood 11

Drive right now but for 11 years we lived at the 12

corner of Sicomac and Mountain. And one of the 13

reasons we left was because of the frequency of 14

the serious accidents on that corner. I've 15

16 replaced a few mailboxes there over the years.

And my question is how much consideration is given 17

to the effect that that traffic light is going to 18

have on the Mountain and Sicomac intersection, 19

because I think anybody going through there now 20

realizes you really have to be cautious. It's a 21

nightmare making a left onto Sicomac from Mountain 22

and vice versa going the other way and there's 23

been several serious accidents there. 74

And I'm also interested about the

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comparison crash studies between those two
 intersections and how one might impact the other.
 And, finally, does the Township of Wyckoff

And, finally, does the Township of Wyckoff have any mechanism to go petition the county and say, listen, if there's going to be dollars spent

on traffic signals here, can we improve a

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dangerous situation as opposed to improving one

that everyone kind of agrees works without it.

CHAIRMAN FRY: A dangerous situation at Mountain and Sicomac?

MR. LONSKI: At Mountain and Sicomac. CHAIRMAN FRY: Mr. Cook, do you have an answer for that?

MR. COOK: This came about because of this application. The county makes a determination based on their studies whether or not they feel a traffic light is necessary. There's certain criteria.

The only reason we're here tonight talking about this is they're looking to have Christian Health Care Center pay for it.

MR. LONSKI: Exactly.

MR. COOK: This application and the amount of traffic the project has generated really has nothing to do with the intersection.

think one of the things that we requested is the

study to show that there won't be backup impacting

 ${f 3}$  that intersection. They're going to provide that.

4 What was your other point?

MR. LONSKI: That was it.

CHAIRMAN FRY: That was it. Okay.

7 So we're going to get that information

s just showing that there won't be any further

impact to the Mountain turn onto Sicomac byinstalling the left-turn signal.

MR. ROUGHGARDEN: That's correct. It would really be an expansion of the video that we

would really be an expansion of the video that wehad showed to extend, to cover those limits. The

image or the video that was shown tonight is just

15 a focused snapshot of the intersection, but our

16 traffic model actually looks at more of the

17 regional movements, Cedar Hill Avenue to Sicomac.

18 It includes movements from Mountain Avenue onto,

19 to and from Sicomac Avenue. So that broader

20 picture can be presented at a future meeting to

21 answer those questions.

22 CHAIRMAN FRY: All right. And it will 23 reflect the proposal with the Vista project. So 24 any added traffic, it will represent what will be

**25** proposed?

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1 CHAIRMAN FRY: If I remember correctly,
2 there was a lot of dialogue back in the day about
3 that intersection and I think what's been proposed
4 is, if anything, what they're proposing will
5 relieve some of that congestion that's there.
6 As far as making it safer, I don't recall

As far as making it safer, I don't recall that there was any discussion about signalize that intersection, can you do something with that.

MR. VOGEL: There was some discussion about that intersection and the problems and the comments are that you could not improve that intersection at all unless you condemn the

properties because the houses are right up against it. There's the visual problem around where you

15 can't see it. And the only way to do it is if you

condemn property and took it to widen the

intersection and the county doesn't have it in

their plan or doesn't have the money in any

19 program to do that at this point.

20 MR. LONSKI: So will there ever be a light

21 there?

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22 CHAIRMAN FRY: Not without condemning a lot of land.

24 MR. LONSK

MR. LONSKI: Interesting.

CHAIRMAN FRY: To your other point, I

MR. ROUGHGARDEN: Yes, yes.

MR. RUEBENACKER: During peak hours.

MR. ROUGHGARDEN: During peak hours, yes.

4 CHAIRMAN FRY: Thank you.

**5** Anybody else from the public?

6 Seeing no one else. Very good. I've

7 given everyone an opportunity. That's perfect.

All right. So why don't we recap.

9 MR. VOGEL: Yes, I'd like to understand,

there's several things been asked for. I want to

make sure we know what it is that the board is looking for so we that can prepare it.

looking for so we that can prepare it.

13 CHAIRMAN FRY: All right. So let's start 14 with the meeting.

So the police report we went through. We identified everything. We addressed everything.

The one that is still open can the current posted

speed limit of 40 maybe be reduced. It sounds

19 like we can maybe have some discussion about that.

Fire report we had no issue with.

Okay. So the notes that I had that we're looking for and I may not have everything so,

hopefully, the board took good notes.

The one was an illustration showing any impact that might take place backing up to

- Mountain Avenue, we just discussed.
- We're looking for the 2017 Traffic Impact 2
- Study, just a synopsis. Put together a 3
- spreadsheet show the addendum and then the latest 4
- data that you have. 5
- MR. VOGEL: I wrote that down as 6
- 7 compendium of the traffic --
  - CHAIRMAN FRY: Yes.
- 9 MR. RUEBENACKER: The original, addendum,
- 10 and then the 2017.

- CHAIRMAN FRY: Any correspondence from the 11
- township to the county and vice versa. 12
- MR. VOGEL: That will have to go through 13
- Miss McQuaid. 14
- CHAIRMAN FRY: We're going to have to 15
- request that from the township. 16
- Then I have we're looking for an impact if 17
- we were to leave the application that was approved 18
- as is with the entrance as is, assuming that we're 19
- leaving it and then what if the county were to 20
- come in and put a traffic signal there, what 21
- impact would that have rather than having your 22
- drive come right down to the intersection. Does 23
- 24 that make sense?
- 25 MR. STRUYK: Signal by our existing

- know what that data would really tell us. We know
- 2 it's kind of a tricky intersection as it is. But
- 3 it's not really coming into play with this --
  - MR. HUBERT: If you look at --
    - MS. YUDIN: At Mountain and Sicomac?
  - MR. HUBERT: If you put a T instead of a
- 7 four-way, that does have an impact? I mean,
- that's the whole crux of why we had this major 8
- concern and why what was approved was approved 9
- because of the backup. 10
  - CHAIRMAN FRY: I don't think I understand.
- 12 MR, HUBERT: When we talked about the
- issues of a light backing up into Sicomac and 13
- Mountain, right, that's one of the concerns we 14
- had. 15

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- CHAIRMAN FRY: Right. 16
  - MR. HUBERT: So, again, a light we're not
- in favor of. 18
- 19 MS. YUDIN: They're going to show us.
  - MR. HUBERT: Okay. I think I'm satisfied.
- CHAIRMAN FRY: So I think your original 21
- question was can we get a crash study at Mountain 22
- and Sicomac? 23
- MR. HUBERT: Yes. 24
- 25 CHAIRMAN FRY: I just don't know if that

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- 1 driveway?
- CHAIRMAN FRY: No, say we're not doing 2
- anything. We're not accepting the traffic signal.
- The county can do whatever they want. So what we
- have approved already, the entrance 301 Sicomac 5
- coming down stays as is, and then if county comes
- in and puts a signal, what impact would that have 7
- on the traffic flow. 8
- Then also updated information on the 9
- number of crashes. 10
- MR. HUBERT: Just to the gentleman that 11
- came before, I would like to see for Sicomac and 1.2
- Mountain. 13
- MS. YUDIN: The simulation. 14
- CHAIRMAN FRY: Right. They're going to 15
- 16 provide ---
- MR. HUBERT: No, no. The accidents. The 17
- simulation I want to see, but can we get some 18
- information on the accidents? 19
- MR. KALPAGIAN: Didn't the research data วถ
- from the intersection from 2006 on. 21
- CHAIRMAN FRY: You know what the problem, 22
- I don't know what that data would really tell us. 23
- 24 If they come back and they say there's going to be
- less of a burden at that intersection, I don't 25

- 180 would have much of a bearing. If it's something
- you can provide, terrific. I don't know if --
- MR. VOGEL: The crash analysis information 3
- I'm told is only available for back three years.
- 5 CHAIRMAN FRY: Okay. That's fine. We'll
- 6 take it.
- 7 MR. VOGEL: And then when we ask for it,
- we'll see if we can ask for Mountain Avenue as 8
- well. 9

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- 10 CHAIRMAN FRY: Okay. Perfect. Good.
- Thank you. 11
- 12 MR. HUBERT: The reason why I bring it up
- and I don't want to belabor, I'm making things up, 13
- if there's 20 accidents on Mountain and there's 14
- five or six on, what are we doing, you know. 15
- CHAIRMAN FRY: Well, unfortunately... 16
  - MR. HUBERT: But, again, I know what
- you're saying. 18
- CHAIRMAN FRY: Yeah, that intersection, 19
- completely different dynamic. 20
- MR. ROUGHGARDEN: Mr. Fry, can I just 21
- respond to that? 22
  - CHAIRMAN FRY: Sure.
- MR. ROUGHGARDEN: The answer to your 24
- 25 question is, by virtue of installing the traffic

11:05 p.m.)

signal with the driveway, creating the T-intersection making it a four-way, we are and I said this earlier, we're removing vehicles. That improvement will reduce traffic volumes at the Mountain and Sicomac.

MR. HUBERT: I agree with you with the X, but with the T, that's one of the concerns.

MR. ROUGHGARDEN: Oh, with the T. Oh, with the T, I mean, that's part of the analysis that Mr. Fry was referring to.

MR. HUBERT: If you can get it, that's fine.

CHAIRMAN FRY: I think that will flush itself out because we're going to see what the analysis is going to show if it backs up towards Mountain.

MR. ROUGHGARDEN: Okay. Great. Thank you.

CHAIRMAN FRY: Okay. Board members anything else that we're looking for?

MR. RUEBENACKER: No.

CHAIRMAN FRY: Mr. Vogel?

MR. VOGEL: I got it.

CHAIRMAN FRY: Okay. Sue, next meeting?

MS. McQUAID: Tuesday, June 12th.

### CERTIFICATE

I, LYNANN DRAGONE, License No. XIO1388, a
Certified Court Reporter and Notary Public of the State
of New Jersey, certify that the foregoing is a true and
accurate transcript of the hearing at the time and the
date hereinbefore set forth.

I further certify that I am neither attorney nor Counsel for, nor employed by any of the parties to the action in which this hearing was taken.

I further certify that I am not an employee of anyone employed in this case, nor am I financially interested in this action.

LYNANN DRAGONE, CCR Certified Court Reporter

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MR. VOGEL: June 12th.

CHAIRMAN FRY: 7:30. We'll pick up with the traffic study intersection and I'm going to be optimistic that we're going to get into the structural portion. Is that crazy?

MR. STRUYK: Not at all.

CHAIRMAN FRY: Not at all. I like it.

MR. VOGEL: June 12th at?

MS, McQUAID: 7:30.

CHAIRMAN FRY: We'll do the same thing. It won't be a work session. We're going to go right to the public. Time frame will be the same.

MR. VOGEL: Okay. Thank you for your patience and see you on the 12th.

CHAIRMAN FRY: Can I get motion to close. All in favor.

(Whereupon, the proceedings concluded at