BRIDGEWATER TOWNSHIP PLANNING BOARD

Regular Meeting
Tuesday, August 9, 2016
—MINUTES—

1. <u>CALL MEETING TO ORDER:</u>

Chairman Charles called the meeting to order at 7:00 p.m. in the Municipal Courtroom, 100 Commons Way, Bridgewater, New Jersey.

2. OPEN PUBLIC MEETINGS ACT ANNOUNCEMENT:

Adequate notice of this meeting has been given in accordance with the Open Public Meetings Act N.J.S.A. 10:4-6. On January 13, 2016, proper notice was sent to the Courier Newspaper and the Star-Ledger and filed with the Clerk at the Township of Bridgewater and posted on the bulletin board in the Municipal Building. Please be aware of the Planning Board policy for public hearings: no new applications will be heard after 10:00 pm and no new testimony will be taken after 10:15 pm. Hearing Assistance is available upon request. Accommodation will be made for individuals with a disability, pursuant to the Americans With Disabilities Act (ADA), provided the individual with the disability provides 48 hours advance notice to the Planning Department Secretary before the public meeting." However, if the individual should require special equipment or services, such as a CART transcriber, seven days advance notice, excluding weekends and holidays, may be necessary.

3. SALUTE TO FLAG:

There was salute to the flag.

4. ROLL CALL:

Stephen Rodzinak – present

James Franco – present

Chairman Ron Charles – present

Councilwomen Christine Henderson-Rose – present

Tricia Casamento – present

Mayor Dan Hayes – present Evan Lerner – present Urvin Pandya, Alt. #I – present Debra Albanese, Alt. #2 – present

Others present: Board Attorney Thomas Collins, Board Engineer David Battaglia, Board Planner Scarlett Doyle, Recording Secretary Marianna Voorhees.

5. APROVAL OF BOARD MINUTES:

June 14, 2016, Regular Meeting July 12, 2016, Regular Meeting July 25, 2016, Regular Meeting

The foregoing minutes will be presented for Board consideration when completed. No action was taken.

6. MEMORIALIZATION OF RESOLUTIONS:

LAROSA BROTHERS CONSTRUCTION LLC - Foothill Estates

Block 718 Lots 160, 161 & 164

#16-014-PB, Request for Extension of Prior Approval- Preliminary Subdivision

Approved with Conditions: 7/12/16

Motion by Mr. Rodzinak; Second by Mr. Lerner, the foregoing resolution was adopted on the following roll call vote:

AFFIRMATIVE:

Mr. Rodzinak, Mr. Franco, Councilwoman Rose, Mrs. Casamento, Mr. Lerner

NOT ELIGIBLE:

Chairman Charles, Mayor Hayes, Mr. Pandya, Mrs. Albanese

-MINUTES-

7. <u>LAND DEVELOPMENT APPLICATIONS:</u> EDEN WOOD REALTY (PATRIOT GREENS)

Block 329 Lots 3.01, 13.01 & 14 (Main St. and Radel Ave.) #16-004-PB, Preliminary & Final Major Site Plan —Residential Complex

See attached Transcription dated August 9, 2016 prepared by: Latitisa Russell, C.C.R. of Schulman, Wiegman & Associates, 216 Stelton Road, Suite C-1, Piscataway, NJ 08854.

The application was carried to September 13, 2016 at 7:00 pm. with no additional notice required.

MEETING OPEN TO THE PUBLIC:

There were no members of the public wishing to address the Board on any matter not listed on the agenda.

8. OTHER BOARD BUSINESS:

There were no other matters of Board business.

9. ADJOURNMENT

It was the consensus of the Board to adjourn the meeting at approximately 10:15 pm.

Respectfully submitted, Ann Marie Lehberger Secretary to the Planning Division

TOWNSHIP OF BRIDGEWATER COUNCIL MEETING

IN RE: EDEN WOODS * AUGUST 9, 2016

SCHULMAN, WIEGMANN & ASSOCIATES

CERTIFIED COURT REPORTERS

216 STELTON ROAD

SUITE C-1

PISCATAWAY, NEW JERSEY 08854

732-752-7800

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2	of the proceedings in the above-entitled matter as	2	INDEX
3	taken by and before LATITISA RUSSELL, CCR	3	INDLA
4	#30XI00234100, RPR and Notary Public of the State of	4	WITNESS DIRECT
5	New Jersey, held at the Bridgewater Council Meeting	5	CHRISTOPHER ZWINGLE
6	Room, 100 Commons Way, Bridgewater, New Jersey, August	6	
7	19, 2016 commencing at 7:05 p.m.	7	By: Mr. Linnus 8
8		8	WAYNE CORSEY
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1 matrix is how the person acted, whether, maybe, a 2 decision was made it wasn't too bad. It wasn't a lot 3 of malicious intent to where the high end of the 4 spectrum where a very egregious, malicious decision 5 was made or when it was very far from being protective 6 of human health and the environment. That's, 7 basically, what this is about of making decisions 8 about the human health and the environment.

The other side is the severity of the damage caused by the decision and depending where you fall on the matrix if, in fact, you are determined by the board to have made a mistake like this, then there are fines associated with that.

MR, LINNUS: Let's address some of the issues that arose at the last meeting. There was a question raised whether it was from a board member or the public about ISRA. First of all, what is ISRA?

MR. ZWINGLE: ISRA is Industrial Site Recovery Act. It replaced ECRA. ECRA was originally started back in the early 1980s and what ISRA is, is when an industrial establishment is on a property, it's required to cleanup any contamination that it may leave behind before it leaves the property.

MR. LINNUS: Now did you make a determination whether ISRA applies to this particular

MR. ZWINGLE: Yes, we had worked on projects which were not identical to this, but have similarities. One of them is a project in Metuchen. It was a five-acre project. There was contaminated fill and several underground storage tanks and the property has residential within one block and the property was redeveloped.

Another project is in Whippany and this was actually a project that was also performed by the same by Eden Woods Realty. It was a closure of a landfill. There's residential that surrounds this landfill. So the landfill was remediated and is currently in the operations and maintenance stage.

We have a project in Harrison, New Jersey. It's very close to the Red Bull Arena. There is residential there and property is contaminated, but it was cleaned up. This property is being developed for residential. But having said that, the properties I mentioned are known contaminated properties. The property here we're talking about at this meeting we don't know that there is any serious contamination out there.

MR. LINNUS: 'That's what the investigation is all about that will occur prior to any demolition of the property and conclude prior to

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property?

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MR. ZWINGLE: We did make a determination. It's a fairly complex situation on this site, but it's possible that ISRA may be applicable to this property.

MR. LINNUS: Whether it's applicable or not, does it have any affect of an approval on this project?

MR. ZWINGLE: No, I can't say whether ISRA is applicable or not without any impact with the approval. At this point it would be an administrative item, which we would deal with the NJDEP.

MR. LINNUS: As part of your functions as the LSRP you're, basically, going to be doing the same thing that you would in the event there was an ISRA closure?

MR. ZWINGLE: That's correct.

MR. LINNUS: Now Councilwoman Rose had wanted you to identify similar projects that you and your company have been involved in similar to the extent where a proposed project in that particular municipality was adjacent to a residential neighborhood. Did you go back and review your files and if so, what can you report to the board and the public?

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the construction of the property should the board grant the approval; is that correct?

MR. ZWINGLE: That's correct.

MR. LINNUS: Another piece of information that the board and/or public was looking for, they wanted you to conduct a well search for offsite wells. Did you do that?

MR. ZWINGLE: Yes, we did.

MR. LINNUS: Did you bring with you a memorandum that we'll mark as an exhibit?

MR. ZWINGLE: Yes, I did.

MR. LINNUS: I'm going to mark this as A-6 and put today's date on it.

(At which time, the April 9, 2016 well search memo received and marked as A-6 in evidence.)

MR. LINNUS: I've just marked for identification A-6. Can you describe that while I'm handing it out?

MR. ZWINGLE: Sure. We did a well search and the well search consisted of looking at the DEP database for wells in the area and also, included going to the health department and talking to them and finding out which wells are in the area and what we

Page 14 1 found was that within 500 feet of the site, there are 1 2 three residential wells, which may be used for potable 2 3 purposes and there are several other wells, which are 3 4 used for other purposes. They are more industrial 4 5 wells or they are what's known as injection wells, 5 6 MR. LINNUS: What were your findings 6 7 with respect to the location of offsite wells? 7 8 MR. ZWINGLE: There are two wells 8 9 within 200 feet of the site. One is on Riha Street 9 10 and one on Ramsev Street. There is another well 10 11 within 500 feet of the site. It's on Manville 11 12 Boulevard. These are residence wells. We got this 12 13 information from the health department. There are a 13 14 total of 34 injection wells within a half a mile to a 14 15 mile of the site. These injection wells, many of them 15 16 we believe are used for remediating contaminated 16 17 sites, which are near the property. I believe the 17 1.8 American Cyanamid property is one of them and there 18 19 may be another one on Manville Boulevard. There are a 19 2.0 20 total of six industrial wells that take water out of 21 the ground. We didn't research where they are, but 21 22 22 they are within a half mile of the property. There's 23 one public well, which takes water out of the ground. 23 24 It's a half a mile to a mile from the property. 24 25 MR, LINNUS: Based on your current site 25 Page 15 1 1 investigation, your current site environmental that there may be a site remediation on Manville 2 investigation, have you arrived at any preliminary 2 3 conclusions as to whether there is any contamination 3 4 onsite and if so, where is it? 5 5 MR. ZWINGLE: We have done some very 6 preliminary investigations at the site. Not so much 6 7 7 of groundwater, but soil. Two weeks ago we removed a 8 large underground storage tank, which was on the site. 8 9 9 It was a heating tank. 10 MR. LINNUS: So the underground storage 10 11 tank has been removed, correct? 11 12 MR. ZWINGLE: Yes.

MR. LINNUS: Properly removed?

MR. ZWINGLE: Absolutely. It's

samples for testing in accordance with DEP

We excavated 12 to 13 test pits throughout the

like. Based on our observations, the soils on the

significant amount of fill. The soils consist of

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bedrock. These are all natural soils. These soils were formed in place over a long period of time by the weathering of the red shale bedrock, which exists throughout this part of town. We saw no evidence of any contamination, except for one location on the property. One of the test pits we found this odor. This test pit that I'm describing was excavated way back down by the railroad tracks. Other than that, all of our test pits, we found no evidence of fill or contamination of any kind. MR. LINNUS: You're going to remediate the contamination near the railroad tracks? MR. ZWINGLE: Yes, we are. MR. LINNUS: How far a distance would you say contamination you found vis-a-vis the nearest offsite well? MR. ZWINGLE: I didn't measure. Probably several hundred feet. MR. LINNUS: Are there other sites in the vicinity that are known contaminated sites? MR. ZWINGLE: We didn't do a detailed searched, but we believe there is an American Cyanamid remediation going on to the south of the site on the other side of the railroad tracks. We also believe Page 17

12 13 14 removed. It's offsite. We tested the soil. The tank 15 did not leak oil into the ground and we took many soil 16 17 18 requirements. So the tank is gone. We also did a very preliminary test pit program around the property. 19 20 property to determine what the soil conditions were 21 22 23 property, I didn't see any fill on the property, any 24 25 residual shale, soils which have weathered from shale

Boulevard that's going on. So we do know that there is site remediation going on on other sites near our project. We don't have a lot of details on it. MR. LINNUS: In addition to your testimony so far you were asked at the last meeting to file your preliminary site assessment with the board and the board staff. And did you do that? MR. ZWINGLE: Yes. MR. LINNUS: I'm going to make reference for the record to what's already on file and it's entitled SESI Consulting Preliminary Assessment Report for Former Weyerhaeuser Tenant Site Prepared for Eden Woods Realty LLC, prepared by SESI Consulting Engineers and it's dated January 13, 2016. Is this the report that I'm referring to? MR. ZWINGLE: Yes, it is. MR. LINNUS: We're making that part of the record? MR. ZWINGLE: Yes. MR. LINNUS: In response to that report did you have a chance to review Chris Poulson's, the director of human services, August 4, 2016 memorandum? MR. ZWINGLE: Yes, I did.

MR. COLLINS: We'll just confirm for

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the record that A-6 is the well search memo and the additional document, preliminary assessment report will be mark as exhibit A-7. We have a copy in the file, but we'll treat it as A-7 and moved in evidence. Please go ahead.

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see that?

(At which time, the preliminary assessment report was received and marked as A-7 in evidence.)

MR. LINNUS: Thank you, Mr. Collins. Did you and your client, the owner, have an opportunity to review the August 4, 2016 commentary report by the director of human services?

MR. LINNUS: The director of human services of this township has made certain recommendations that he would like to see his conditions of approval should this board grant approval as it relates to the SESI report. Did you

MR. ZWINGLE: Yes.

THE WITNESS: Yes. MR. LINNUS: Is our client agreeable to comply with each and every request or condition set forth in Mr. Poulson's memorandum?

1 whether it was proposed for a warehouse, industrial 2 facility, commercial facility or any other type of 3 development?

MR. ZWINGLE: Well, it wouldn't because the state has different criteria depending on whether the site is going to be used for residential versus industrial or commercial.

MR. LINNUS: There are stricter requirements?

MR. ZWINGLE: Yes, there are.

MR. LINNUS: It's your job to make sure that those strict requirements are complied with; is that correct?

MR. ZWINGLE: Correct. I have to issue a report at the end of this. It's a remedial outcome document, which describes all the activities and basically, certifies that the site is fit for residential and it's going to be safe from an environmental standpoint.

MR. LINNUS: I have no further questions.

CHAIRMAN: Questions from the board members?

MR. FRANCO: I just have one question. I want to clarify that whether you're doing the

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MR. ZWINGLE: Yes.

MR. LINNUS: You testified at the last hearing and you provided some follow-up testimony tonight. Can you offer any conclusions as to whether the neighbors and township would benefit substantially if this project is approved, the structure is properly demolished and the residential units constructed?

MR. ZWINGLE: Yes. From an environmental standpoint the demolition of these existing buildings, which are in terrible condition, would be a great benefit to the neighborhood. Work has already started. We've removed the underground storage tanks. There is asbestos that needs to be remediated that's throughout the building. These are all pluses. These are big benefits that the community would see.

During demolition we will be out there watching the construction activities. If any areas of concern or any contamination is uncovered during construction, this would be remediated. So in the end, this site will be completely remediated of all environmental contamination.

MR. LINNUS: And is your function as an LSRP, basically, the same whether this project was for the construction of the residential units proposed or

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residential or any type of project onsite, once you've identified the contamination, it has to be remediated?

MR. ZWINGLE: That's correct, but whether it's residential or industrial the level of remediation is different.

MR. FRANCO: It's a stricter requirement?

MR. ZWINGLE: Residential is strictest, yes.

MR. FRANCO: I want to be clear this has to be done and you are actually doing it to a more stringent criteria?

MR. ZWINGLE: Yes, we would be using the most stringent soil remediation criteria for all of the work on this project, if any is required. As I testified earlier, we've excavated test pits throughout the site and we didn't find anything that's suspect, except for one location.

MR. LERNER: My recollection of ECRA, which goes back a long time, is that if a piece of property is subject to ECRA then there has to be cleanup before deed can be transferred. Is that the same concept as ISRA?

MR. ZWINGLE: I don't know the exact answer to that. I do know that ISRA, basically, is a

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1 continuation of ECRA. 2 MR. LINNUS: I think you're correct, 3 Mr. Lerner and from a legal standpoint and in the old 4 days when ECRA was around, any transfer of title would 5 be subject to an ECRA clearance. Likewise, I think 6 any transfer of title in this instance would be 7 subject to ISRA clearance, but since the owner here is 8 the applicant and the redeveloper, there is no current 9 transfer of title. 10 MR. LERNER: I guess and I don't mean 1 1 to assume, but it sounds like you've made the 12 assumption you move forward with the transfer without 13 deeming it an ISRA site and my question is, what 14 happens if the Department of Environmental Services 15 determines that, oops, it was and you moved forward, 16 how does that work? 17 MR. LINNUS: Let Mr. Zwingle answer 18 that. It's my understanding that he is investigating 19 that right now and as I understand his testimony, but 20 he can testify, that if ISRA is applicable then he has 21 to take administrative steps to clear the situation; 22 is that correct? 23 MR. ZWINGLE: That's correct. The way 24 I see this, this is strictly an administrative matter 25 to clear the ISRA paperwork because the site is going 1 to get remediated for residential purposes. That's 2 what is really important. That's what ISRA is all 3

that the site will be cleaned up to the same extent now as if it was subject to ISRA?

MR. ZWINGLE: Yes, that's correct. MR. LINNUS: If it requires a cleanup, yes.

MR. ZWINGLE: If any remediation is required.

CHAIRMAN: And it sounds like if something is required, a cleanup, the ISRA component piece delves into who's responsible in the end to pay for that, given whether or not it's applicable here if you find something, who is responsible to clean it up?

MR. ZWINGLE: It could go there, I suppose, if it was a very costly cleanup and this site has had numerous tenants and it may be very difficult to go back in time to prove somebody did something.

CHAIRMAN: And if you couldn't provide it, then fundamentally it's the current owner's responsibility?

MR. ZWINGLE: Yes.

CHAIRMAN: Just a little bit more on the LSRP. Since you raised it, are you on the site full time during the project?

MR. ZWINGLE: I, myself, will not be. But I will have one of my associates there whenever

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about, to make sure the site is remediated and since that is going to be done, the administrative part of the ISRA is going to happen. We just have to sort through, whether this one tenant did trigger ISRA or

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MR. LINNUS: So you have to go back in history and see who was a tenant at what point in time, investigate that if they have a standard industrial classification number that triggers ISRA, et cetera; is that correct?

MR. ZWINGLE: Actually, it's a NAICS number nowadays. We found one tenant back in the 80s. They were a tenant from 1985 to 1990 and one of their sister companies was again a tenant from '85 to '95. We think that their NAICS code would have triggered ISRA.

19 MR. LINNUS: Just to assure everyone, 20 the fact that it is subject to ISRA does not mean that 21 the site is contaminated. 22

MR. ZWINGLE: Absolutely correct. Just because you trigger a site that is subjected to ISRA doesn't mean it's contamination there.

MR. LERNER: I think what you said was

excavation work is proceeding.

CHAIRMAN: When excavation work is proceeding you're overseeing, you're watching it, per se, or you're relying on the construction company?

MR. ZWINGLE: Yes. I haven't gotten to the point where we actually worked out a schedule yet. I need to sit down with the owner to workout a plan. The idea is since I have to write the final document certifying that the site has been cleaned up, if there is anything to cleanup that we need to see, basically, all the excavation.

CHAIRMAN: How often during that period do you report to, not so much the state, but to the township in terms of the health department? Is that on an only-if-something-is-found basis?

MR. ZWINGLE: Yes, we can work that with the health department anyway they would like to.

CHAIRMAN: So if the health department, let's say, wanted more frequent just, you know, an e-mail that says, hey, we're at this stage and we're still clear, it's still what I testified to, you would have no problem with doing that?

MR. ZWINGLE: No, I wouldn't have any problem at all. CHAIRMAN: And I guess the township on

7 (Pages 22 to 25)

Page 28 Page 26 1 everything that happened with this tank, the pictures, 2 lab test results, et cetera. 3 MS. CASAMENTO: And my next question 4 is, the one location of contamination that you did 5 find by the railroad, how do you go about remediating that? MR. ZWINGLE: We are developing a plan to do that. It's going to involve some test pits and

it's going to involve pumping contaminated water and it's going to involve putting some temporary groundwater monitoring wells to see if groundwater was impacted.

MS. CASAMENTO: Thank you.

CHAIRMAN: Other questions from the board? We'll open it up to the public and just as a reminder, your questions at this stage are specific to this testimony. It will be an opportunity at the end of the application for general comments. But right now is for any questions of this particular witness. Anyone who would like to ask a question, please step forward, state your name and address.

MR. KULAK: John Kulak, 13 Ramsey Street in Bridgewater. My property is adjacent to the site that we're discussing for development. Mr. Linnus was asking Mr. Zwingle a lot about the LSRP

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and the penalties that you would face if, in fact, you had willfully created an error or alternatively, I don't know about errors of omission for something that

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3 4 you missed you could be held liable in some respect, at least your status as an LSRP could.

As I was thinking about it, though, I'm just concerned because you talked about the only way then to determine the level of penalty that you might face is based on the severity of damage that was created, which is after the fact. So if you make a mistake and we, the neighbors, suffer the consequences at some point in the future you would be in jeopardy perhaps of some type of penalty that you might face.

What I think we're all looking for in the community is more engagement with both the planning board, the planners, the developer themselves because even the Mayor's comment about a redundant form of communication about an environmental issue that became eminent, there is no such thing as a redundant form of communication.

MR. LINNUS: Excuse me. Is this a question?

MR. KULAK: Excuse me. I'm talking. MR. LINNUS: You're leading up to a question?

4 progress and again, that would be on the health department's responsibility in terms of that. 5 6 MR. ZWINGLE: And also, the state 7 requirement is there is a sign posted outside of the 8 site, as with all sites that have an LSRP in charge, 9 with my phone number on it. So I could be called, as 10 11 MR. LINNUS: You can't escape. MR. ZWINGLE: No. 12 13 CHAIRMAN: There will be two avenues 14 for anybody in the area to find out, directly through 15 you, through the state and through the township health 16 department. 17 MR. ZWINGLE: That's correct. 18 MAYOR HAYES: It is the 19 administration's preference to work with the existing 20 on the exception basis rather than to establish the township as a conduit for redundant communication 21 22 means. 23 CHAIRMAN: Thank you for that, Mayor. MS. CASAMENTO: You testified that the 24

the other hand can take that information and the

residents in the area who are interested in getting

that, could get an e-mail blast to see that type of

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two weeks. Was there a governmental agency that came out to approve whether or not that tank was removed properly?

underground storage tank was removed within the past

MR. ZWINGLE: Yes, somebody from Bridgewater Township came out. That individual didn't actually sit there and watch us remove the tank. But he did talk to me after the tank was pulled and we talked about it. I'm actually the oversight agency, technically. It has to document the removal of this tank and I have to prepare a report on the removal of the tank along with all of our laboratory test results and submit it to the NJDEP to closeout the tank.

MR, RODZINAK: That's because it's a regulated tank.

MR. ZWINGLE: Yes, it's a regulated tank.

MS. CASAMENTO: In the end, NJDEP has

to signoff on your report? MR. ZWINGLE: No, because of the LSRP program I am signing off on it, but it does get reviewed by the NJDEP. They have an audit program where they look at a percentage of all submissions and they pick a certain percentage of submissions and they go and look at the details of what happened on that particular remediation. So that's why I documented

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1 CHAIRMAN: He can continue. 2 MR. KULAK: I'm talking about comments 3 that were already made. 4 MR. LINNUS: I understand that, but it 5 should lead to a question. 6 MR. KULAK: My question about the 7 communication piece, since there is no such thing as 8 redundant communication, are we going to get 9 communication pieces from the developer, his agent or

MR. ZWINGLE: Yes.

the township if there is an emergent issue?

MR. KULAK: How would that be done?
MR. ZWINGLE: I think we talked earlier
about a communication link between myself and the

health department.MR. KULAK: But

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MR. KULAK: But the mayor said that will be redundant.

MAYOR HAYES: Actually, let me be clear. There is already a process. What Mr. Charles had inquired as to whether or not we will reach out on a routine basis undetermined to simply ask if everything is okay, when already he's under responsibility through his state license to communicate to us in the event that something is not okay. So rather than have township resources call

Mr. Linnus was talking about, since they occur after the fact and those things are already suffering consequences of those, if things then needed to be further remediated because of an error that you've made, how would that be done?

MR. ZWINGLE: Well, if it's determined that I made an error or otherwise did something egregious, like cover up an environmental problem and that were determined, the state would reopen the case and the NJDEP would come out and make sure that the remediation happened.

One thing is at the end of the project I have to issue a response. It's on RAO document. It's, basically, a document that says that I, the LSRP, has overseen this remediation. Once again, if any remediation is required and I feel this site is safe for construction of residential units, the state has three years to come back and look at this document. It's a three-year period the state has they can reopen this case at any point in time and require more remediation if they found I missed something or I did something wrong or any one of these situations.

MR. KULAK: You were talking earlier about the test pits that you had excavated and that one of them had demonstrated some environmental

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every day and say, are we okay, we rely on him to say, as he must, that it is not okay and then there is the

process for communicating that as standard. It's with

our health department. The state has it all setup as if it was an emergent situation; is that true?

MR. ZWINGLE: Yes.

MR. KULAK: When would that information be transmitted to me and by whom?

CHAIRMAN: I think that was more of my comment. I don't doubt that you'll communicate to the township immediately when you find something. Having did a little research on LSRP, that's important. My question is more once the township is notified and the health department, how does that then get communicated proactively to the residents in the area? I don't know the answer to that.

MAYOR HAYES: I think that would be through the health department's decision and Chris Poulson and whatever protocol he has.

20 CHAIRMAN: But no one here knows that 21 right now, but we can report on that.

MR, KULAK: Can we find out?

23 CHAIRMAN: We will.

MR, KULAK: Thank you, Continuing along your LSRP vein and the potential penalties that

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concerns that you're going to have remediated. There are going 31 buildings and clubhouse and a pool. With

only 13 pits, you haven't excavated a test pool at
each one of those sites and I know you were reluctant

5 to that the last time we met. Is there a reason why

you wouldn't do that now that you've discovered at

least one environmental issue out of 13 or 12?

MR. ZWINGLE: Normally, we wouldn't go out on a site like this and dig it, test pit at every possible location. That would be too many test pits. We extrapolated between test pit locations. The purpose of the work that I did, these 13 test pits was because there was the issue of historic fill brought up at the last meeting, if you recall and I wanted to get a handle is there historic fill on the property or is there a lot of it or a little bit of it or none of it. I wanted to get a handle on the geology of it because the planning board meeting tonight. That's why we went out there and we did this work. What we found is soil conditions, even the one location where we found an area of concern, the soil conditions didn't contain any fill really. The soils were all natural. They looked like beautiful virgin soil,

except this one location. Underneath the asphalt

there was some crushed stone and there was some water

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trapped in the crushed stone, which had a solvent-like odor to it, but the soils were still good there.

MR. KULAK: It is nonetheless possible that historic fill exists on the site and you have not yet discovered it?

MR. ZWINGLE: It's possible, yes.

MR. KULAK: And given the proximity of this site to adjacent properties, some of which are superfund status cleanup sites, it's possible some of this fill could come from those sites. As a homeowner that's the kind of thing that keeps you up at night.

Couple of things you were talking about with respect to remediating the property to a high level of residential standard. Why isn't the property remediated right now? Why has the landowner done nothing over this last period of time since the property has been vacant, ten years or more, why haven't any of them been required or done anything to remediate it?

MR. ZWINGLE: I can't address that. MR. KULAK: Fair enough, I'll pose that to the planning board because we choose to have elected representatives that represent our interest. That stuff is already there and nothing has been done. This is a way to do it, but it comes at a high cost to

department of health, but you haven't surveyed the neighborhood, itself, to find out perhaps if the health department has missed some wells?

MR. ZWINGLE: That's correct.

MR. KULAK: And all of these wells that exist had been, even if they are not DEP regulated, they are grandfathered because they have been in continuous use for a period of time. It's our understanding you will be working with the homeowners to test the well water currently as it stands and see if your development had any; is that not true?

MR, ZWINGLE: Well, it was discussed at the last meeting. It was not resolved at the last meeting and at this point in time I'm not really in a position to really discuss it further.

MR. KULAK: The other thing that I'm curious about, did you contact any of the -- there is a superfund site, which was previously owned by American Cyanamid, which is now being managed by Pfizer. It's a multigenerational project going on to remediate that site. It's very complex and your property is within 1200 feet of that site and one of our neighbors talked about the mound of contaminated materials that exists on the site that is clearly visible from some of the impacted properties.

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1 the neighbors.

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But let me continue, if I may, with the questions. Last time you were unaware of the wells. This time you did a well study and you found in addition to the residential wells, industrial wells. Those industrial wells, are they relevant in terms of having to have clean water to use or do they use contaminated water for whatever processes they are using?

MR. ZWINGLE: There's three residential wells. We learned of these wells through the health department. These wells are not permitted with the NJDEP. All of the other wells that we found in our well search, we obtained knowledge of those wells by looking at the DEP website and talking to people from the division of water quality. All of those wells are permitted wells. They have a well permit. You have to take water out of the ground or pump water into the ground because those wells are permitted. Those wells are regulated by the DEP. We didn't look into exactly the story behind each one of the wells. That would have been beyond the scope of our study.

MR. KULAK: You learned about the residential wells from testimony that was provided at the last planning board meeting. You talked to the

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So I asked the people at Pfizer and I asked the people at Crisis that works closely with Bridgewater Township. I asked the people at the Raritan Headwaters Association and a variety of other environmental groups, including the Raritan River lower basin people and nobody's been contacted by you, Mr. Linnus or the developer to see if there would be any complications or as a courtesy, a professional courtesy, as to any of the drainage that may occur on that property would impact either the river or the superfund cleanup efforts that's going on. I'm curious to why given the magnitude of the potential impact to the superfund site that you can see from your property that you wouldn't ask the question of them, are we going to have any interconnectivity perhaps in groundwater from the industrial wells you identified. Alternatively contamination from that site, which even though it's being remediated exists as a threat anyway. So why not?

MR. ZWINGLE: Well, I do know that on our site this area is served by municipal water. So groundwater is really not -- we don't plan to use groundwater for drinking. We have not researched these other sites yet because we haven't done it.

MR. KULAK: Well, you're going to be

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- 1 disturbing ground. You're going excavating. You're 2 doing some tests. You have somewhere a stormwater and 3 drainage plan. I see you've relocated the retention 4 basin on the new plans and it's not something that we 5 find as people in the neighborhood to be an acceptable 6 location for that. But given all of the water and its 7 potential impact on these sites that's very close to 8 the site that you're developing, it would seem to me 9 that you should have some interaction with those 10 groups who know these sites very well and might be 11 able to provide some information to you that you were 12 unable to uncover yourself and I know you said, you 13 just haven't done it.
- 14 The other thing is that respect to 15 communication, I guess Ms. Doyle had a meeting with 16 the developer and a variety of people not too long 17 ago, sometime in July. They provided additional input 18 to you. You in turn provided that to the planning 19 board. At no point yet has the public, aside from 20 these meetings, been involved in those discussions. 21 Don't understand why. We're available. My property 22 is adjacent to the property being developed. As a 23 courtesy, I could be called in. I could ask some 24 questions that we might have or give an opinion about 25 some of the things and my understanding from this

WAYNE CORSEY, after having been first duly sworn, testified as follows:

4 MR. COLLINS: Please state your name, 5 spell your last name and give us an address.

6 MR. CORSEY: My name is Wayne Corsey. 7 C-O-R-S-E-Y. I'm employed with Bowman Consulting, 54 8 Horsehill Road, Cedar Knolls, New Jersey.

MR. LINNUS: Mr. Corsey, would you give the board members, the members of the public who are here the benefit of your educational and professional background qualifications and experience?

MR. CORSEY: I have a bachelor of science in civil engineering from Rutgers University. I'm a licensed professional engineering since 1998. I'm a licensed professional planner, as well, since 2002. I've testified before boards. Not this board, per se, but I've testified before boards in Morris County, Essex County, Union County, Somerset County. MR. LINNUS: You still have your PE

21 license; is that not correct?

MR. CORSEY: It's valid.

MR. LINNUS: I would move his qualifications, Mr. Chairman.

MR. COLLINS: The board will recognize

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- meeting, we will be continuing the testimony, which we
- 2 are, but there is a lot of conversation that has gone

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- 3 on between the two parties that has yet to be made
- 4 public. Not saying it's bad and the planning board
- 5 would be asked to act on those conversations as if we
- 6 are a party to them and we're not. So there is no
 - reason why we can't communicate. You can stand
 - formally behind the processes, but this is too big a
- 9 project with too many consequences for the
- 10 neighborhood, to the township, itself. We can go on
- 11 about that, but I'm just asking for a better form of
- 12 communication even if it's something slightly
- 13 different than what you're used to, even if it's
- 14 redundant. Just include us. Because I don't want to
- 15 survey everybody here and ask you if you visited the
- 16 site. I don't think you have. I know some people
- 1.7 have. But making this kind of determination without
- 18 that just doesn't make sense to me and thank you,
- 19 Mr. Zwingle. Thank you for answering my questions.

20 CHAIRMAN: Thank you. Any other 21 questions of this witness? Having none, you can move 22 to your next witness, please.

23 MR. LINNUS: Thank you, Mr. Chairman.

24 Thank you, Mr. Zwingle. Wayne Corsey.

and accepts Mr. Corsey as a professional engineer and professional planner. Please go ahead, gentlemen.

MR. LINNUS: Thank you. Mr. Corsey will you provide the board members and the public with an overview of the proposed site plan, first starting with the existing conditions.

MR. CORSEY: The application as you all know is the former Weyerhaeuser site. The rendering that you have before you is the one that was presented at the last meeting. It's an aerial of existing conditions as exhibit A-1 from 6/2/16. We're going to start off with that exhibit and then we have a couple more after that.

The property is known as Block 329, lot 3.01 and 13.01 and 14. Basically, 14 is the bulk of the lot, which is here. 13 is in the front and 3.01 is adjacent to it. The site has 900 feet of frontage on Main Street and has 1100 square linear feet of frontage on Radel Avenue. The site is located in a multi-residential redevelopment zone, which is a redevelopment zone that was created based on the redevelopment ordinance.

I previously stated it's the former Weyerhaeuser property, which it currently has an existing dilapidated warehouse building in a central

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part of the property. It's an office building still on the northern part of the property and there is an out building on the eastern side of the property.

There's also an existing detention basin that the resident had mentioned before, which is on the eastern portion of the property and fronts on Radel Avenue.

The sites to the north and east are single-family residential. The sites to the west are residential apartments and sites across the railroad tracks to the rear is the commercial properties. The site for all intents and purposes drains -- the front portion of the site drains to Main Street and about where the existing office is starts to slope to the rear portion towards the railroad tracks and it's not much in the way of onsite stormwater management. Most of the site's overland goes across the pavement into the ditch, the existing ditch along the western property adjacent to Fourth Street and then there is a ditch along the railroad tracks that actually goes across right in the vicinity of the existing Weyerhaeuser building located right in here. There is an existing sanitary that

There is an existing sanitary that comes through Fourth Street and kind of bisects the site here and continues to Radel Avenue and there's the smaller five units. Three have garages and driveways and the other two have on-street parking. Then we have ten of these buildings, which are in this lower portion over here and they can sit there, basically, on the five-unit building and they have six garage spaces and six and the other residents will park on the street.

COUNCILWOMAN ROSE: Can you just take a minute and repeat what you just said because you lost me.

MR. CORSEY: There's two buildings on the site. There is a five unit, which is this little square building that has five residential units in it. It has three garages, three driveways. So in this unit here, the driveway is off of Road D and it has the garages and driveways off of that and then the other one is the larger building, which is two, five units married up to and it's ten units and it has three garage and driveways on the top side and three garages and driveways on the bottom side and access is along the frontage of the buildings, like the architect previously testified to.

COUNCILWOMAN ROSE: All the buildings have garages?

MR. CORSEY: All the buildings have

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existing electric, water, gas that come into the site off Main Street.

The proposed conditions, I'm going to present to you a colorized landscape plan.

MR. LINNUS: You want to mark that A-8 and you want to characterize A-8 while it's being marked?

(At which time, a colorized rendering of the landscape plan was received and marked as A-8 for identification.)

MR. CORSEY: As I said, A-8 is, basically, a colorized rendering of the landscape plan as part of the site plan set and it's superimposed on the same aerial as part of the existing conditions. The proposed conditions, we're going to have a 220 unit residential development that's going to consist of 174 market rate units and 44 co-op affordable rate units. Of that 176, 88 are going to be one bedroom units and 88 are going to be two bedroom units and the COAH units are going to be a mix of one, two and three bedroom units.

There's two building types on the

property we have, the smaller ones, which are here are

Page 45

garages, correct, but not every unit does. So three of the five units or six of the ten units have garages and in addition to that, we have a clubhouse building with a pool and we have a maintenance building over here that's going to be an office for the property manager and store equipment there, as well.

The primary access to the site -- the sole access, I should say, will be off of Main Street. It will be a boulevard entrance, which means it will be a split directional traffic lanes. You're going to have two exit lanes, one left and one right-turn lane to exit to Main Street and one inbound lane coming into the site.

We will also have an emergency access to the site, which comes off at the extension of Ramsey Street at the intersection of Radel. As you may recall, there was access, multiple accesses to the site where you had Main Street and they have been eliminated. So now we have one solo access off of Main Street now and then the emergency access, which will prohibit free-flow vehicles. Only emergency access will have a knox box with a gate and a lock that the firemen and emergency services will be able to use.

The site consists of eight new road

- 1 systems. As you can see from the plan, the property
- 2 is L-shaped and there are multiple roads that loop
- 3 around the periphery of the site. So you have access
- 4 comes in. You come in front. It's the clubhouse.
- 5 It's a looping driveway. It's a one-way driveway.
- 6 You enter in here and you come out here and you make a
- 7 left or right in the site. You can loop around.
 - There is one bisecting road going towards Main Street.
- 9 There are two dead-end streets here and there is a
- 10 main road that goes around the larger leg portion.

11 We have a dedication of Radel, which is 12 currently before the town council. It's my

13 understanding that dedication is for 1.2 acres of

14 land. My understanding is town council has held up

15 that vacation in lieu of us getting approval here

16 before they will vacate.

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MR. LINNUS: For the record, I've been in communication with the township attorney and his preference is to wait for board action before it gets submitted to the counsel. We did submit to the council the proposed ordinance vacating Radel Avenue as well as a metes and bounds description. So that's on record with the township council. Just so that

24 issue is fully addressed, we would expect that the township council will vacate Radel Avenue. If they 25

Releasing from Dedication was received and marked as 2 A-9 in evidence.) 3

MR. LINNUS: Okay. You can continue. 4

5 MR. CORSEY: Certain units have garages 6 and driveways. As you may or may not know residential site improvement standards regulate residential

7 8 development in the state. That's the governing

9 authority for the site road improvement as part of

this RSIS and based on their number we need 422 10

11 parking spaces for our development. We currently have

12 132 garages, 132 driveway spaces and 192 surface

13 spaces. When I say surface spaces, I mean the

14 perpendicular parking stalls that are aligned along

15 the street. As part of the redevelopment ordinance,

16 it's a requirement that all parking has to be within

17 150 feet of a residential unit. As I said before, all 18 the units don't have a garage or driveway space. So

19 what we've done is put these groupings of this parking 20

to provide parking within proximity to those 21 residential units that do not have a garage or

driveway parking.

So we have a total parking for the site

of 456 spaces. So we have 36 extra spaces above and

beyond the RSIS requirements. There are six

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don't vacate Radel Avenue for any reason, what impact would that have on the project, if any?

MR. CORSEY: This project is not contingent on Radel Avenue. We do not need it to have the area. The redevelopment ordinance has requirements for 18 acres of land and we have 18.27 without the vacation. With the vacation it would be 18.4 acres. So we are well within the confines of the requirements. Also, the redevelopment ordinance allows for 13 units per acre and we are only providing

MR. LINNUS: Excuse me. While we're on that subject, I do have the document that was transmitted to the township council, I guess about a year ago, entitled Ordinance Vacating and Releasing from Dedication and extinguishing a dedicated road being the 2,289 square foot portion of Radel Avenue and appended to that is the metes and bounds description area to be vacated. Is that the document that I'm referring to?

21 MR. CORSEY: Yes, it is.

12 units per acre as a density.

22 MR. LINNUS: I'd like to mark that A-9. 23 MR. COLLINS: A-9 will be in evidence.

24

25 (At which time, Ordinance Vacating and Page 49

handicapped parking spaces on the site that are situated. We have two next to the clubhouse and we have space throughout the site for accessibility for other residents.

The other thing I will say, there is a sidewalk network that helps to allow pedestrian circulation through the site. As part of the redevelopment plan there was a park-like corridor envisioned along the main stem of the development, which extends down from the clubhouse creating a park-like area with a looping sidewalk and benches are located in this area, as well and the sidewalk extends through development all the way down to -- we have an additional area what they are calling a pocket park, which was previously located in this area and moved to the eastern portion of the site, so that it can be used by not only residents of the development, but the residents of the community.

As I said, there is a clubhouse on this site. It's 2,896 square feet. That clubhouse includes, internally it's going to have an exercising facility, a leasing office, a billiards room and a multipurpose room and a kitchen for events. The clubhouse is only for the residents of the community. There is no leasing out for any external parties to

Page 52

use. As part of the clubhouse we added additional parking. There's 19 parking spaces directly adjacent to the clubhouse and we believe that's sufficient anticipating that many residents will likely walk to the clubhouse if there is a function.

CHAIRMAN: Those were included in your previous calculations?

MR. CORSEY: Yes, included. The clubhouse in addition to the internal facility of the clubhouse, there's external facilities where we have here, which is different than our original submission, we've created several spaces for the outdoor dining barbecue, which is adjacent to the clubhouse and the pool is adjacent to the clubhouse, but we have a fence and landscaped row between the two, so that in the off-season spring, fall, winter, when we have nice weather it was a function and you have an outdoor seating area and barbecue area, as well and the whole area is enclosed by a fence. You have to go through the clubhouse to get access to that area.

We also have a 532 square foot maintenance shed over here that is intended to be used for the property manager as an office and also for storage of equipment, small appliances and things of that nature that have to be replaced. Lawn and

right-of-way dedication. That right-of-way dedication is right here at Radel that currently extends into the site. As you see this dashed area on the plan, we do not need it as part of our development, but we believe that it will be beneficial for the town to create that dedication, swap half the land from our property and half to the lot that's adjacent to it. But if it's left unvacated, you're going to create a dead end and you will have the potential for loitering and things of that nature. So it would be better to dedicate it, give half to the other owner and half to us and that will cleanup that area for no loitering.

MR. LINNUS: The board doesn't have the jurisdiction to require the vacation, but they certainly can and if you approve the project make a recommendation to the township council, if that's what you desire.

MR. CORSEY: We have had conversations with the board of education. They have requested that we provided a bus stop outside this light at the intersection of Radel and Ramsey, so adjacent to our site. So all residential, if there are children in this facility they would come and be picked up at this location. Right now the bus stop is, basically, a three by five concrete pad where children can sit and

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Page 53

maintenance equipment of that nature will be done by a contractor. It will not be done by the property manager.

Each one of the units has an internal either a garage where they will store their garbage or trash rooms. If you look closely you will see the trash room. There is no dumpsters onsite. All garbage is going to be handled in the facility curbside on collection days and recycling. Pickup your stuff and put your containers back into your facility.

We have two monuments signs to the entrance to the building. I understand the ordinance only allows one. We're asking for a variance. Mr. Hamilton will testify to that. The two signs are going to be 12 square feet. So it's going to be a six-by-two sign area with the name of the development on it and it's going to be on a backdrop of concrete and brick veneer structure that's 12 by 4. So we have two of them, one on both sides of the driveway. The reason we do it on both sides of the driveway is because so as you know, Main Street has traffic that won't be able to see it from approaching eastbound and westbound traffic to see it as they entered the site.

wait for the bus. It's my understanding that the reason they chose this location is because of the signalized intersection and location of the existing development to pickup the kids.

I mentioned the pocket park. The pocket park, which is located on the eastern portion of the site will consist of tot lot. Mr. Hamilton will get into more detail with that type of equipment. There's access to the gate. It's going to be a fence. The whole area will be enclosed to keep the kids in, so they don't wander off into the street or the adjacent stormwater detention basin, which one of the residents had mentioned. This enclosure will be a looping sidewalk with some play equipment.

Getting to the detention basin, under current site conditions a good portion of Ramsey and Radel, drain with the existing retention basin onsite, which is located in this area over here.

Under proposed conditions, what we've done is relocated that detention basin, which is right underneath where Radel Avenue was and we relocated it back in the rear of the site and that is to get it away from the road and then the whole stormwater system, the drainage ditch or the detention basin all connect to a crossing that goes underneath the

As I said before, there is a

railroad tracks. Roughly this is behind buildings 26 and 27 that goes underneath the railroad tracks in a 24-inch CMP, corrugated metal pipe, underneath the railroad tracks, into a ditch that goes behind the Somerset County recycling facility, ultimately to the Raritan River.

Under these conditions, the site has 12 acres of impervious coverage. Under the proposed conditions, we have 8.7 acres. So it's a significant reduction of impervious surface. So what that means from a stormwater management perspective is that there is less water running off the site. It's more grass area. It's more permeable area. So when it rains, it will soak into landscaped area and lawn areas and you'll have less runoff. By that sheer intent of that design, we were able to not require doing the detention basin for our facility.

One of the other questions that came up in the township's review letter was snow removal. As you can see, unlike a lot of developments, there is a large area around the periphery of the site for snow removal. It is intended by the property owners that snow removal will take place on the roads and the sidewalks that will be dispersed in the area around the periphery of the site and in the event of a storm

2 (At which time, a photograph of modern
3 block retaining wall was received and marked as A-10
4 for identification.)

MR. CORSEY: What we have here is a modern block retaining wall. It's an average maximum height of five feet. We also have an additional retaining wall in this area over here, which is in the three or four foot range. Basically, the reason for the site grading is this site, in order to balance the earth work on the site, we've cut this portion of the site down a little bit to fill this portion to get enough coverage of the stormwater pipes to discharge to the ditch on the other side of the site. So we placed these walls there.

They, basically, are a masonry unit block wall. In this case, Mr. Linnus is handing out an anchor block retaining wall. The highlighted color that we are proposing is a harvest blend, which is a tannish, brownish mix and there is actually a picture on the site. Although that's not the wall we're going to build to the extent that it's not going to be a tiered wall, it's going to be in similar fashion to the look of that wall. As I said, you have a wall of

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or multiple storms, the owner said they will truck the snow off to an offsite, if necessary.

Similar to existing conditions, the site grading, a portion of the road will drain to Main Street. The remaining portion of the site will drain through a stormwater network, which under existing conditions is not much of a stormwater network, management network.

The proposed conditions, we have multi inlets and pipes along the various road system that will collect and discharge to the existing drainage that's here. So a portion of runoff will drain into that ditch. The other portion will be collected and drained to the existing ditch that's on the railroad property.

Ultimately, this ditch right here still drains along the railroad and through that 24-inch culvert off to the site into the Raritan River.

As part of the grading for the site, additionally, we have modern block retaining wall. I'm sure you've all seen them, small 12 by 8 by 18 blocks of wall. We have an exhibit here. The block that we're proposing to use is --

MR. LINNUS: That is A-10. You want to describe it as I hand it out?

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variable height with a maximum of five feet along the western property line and another small wall at the lower western portion that's three to four feet.

Sanitary sewer, as I said before, we have an existing sanitary sewer main that comes into the site off of Fourth Street and goes and extends to Radel. We are proposing a network of sanitary sewer and stormwater system unit, a new network of sanitary sewer that collects from here to here that runs parallel to the existing storm drain. We're working with the township sewer department to coordinate a removal or a portion of this sanitary sewer mains onsite and have a comingle system that discharges to the Radel Avenue sanitary system.

As I said before, the existing sewer, electric, gas, telephone, all coming off of Main Street and I believe a portion coming off of Radel, as well. We will continue to furnish the site with those utilities at their locations. Exact terminus is going to be depending on the utility locations.

Fire hydrants, replace fire hydrants.

Based on our communications with your township fire marshall or fire chief, replace fire hydrants throughout the site, as well. There is currently an existing fire hydrant over here and I believe there is

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one down Manville Boulevard, but we have a network of fire hydrants throughout the site.

MR. LINNUS: What about the building?

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Is the building going to have sprinklers?

MR. CORSEY: Yes, the building is going
to have sprinklers as well. I think Mr. Brennan

to have sprinklers, as well. I think Mr. Brennan testified to that, as well.

Lighting, we have proposed site lighting for the development, as well. We have two shoebox fixtures. So this is an LED fixture, which is the new trend for lighting and the light fixtures cast the light down and that's what we're proposing for all the street lighting.

Additionally, we have decorative fixtures, also LED fixtures. It's going to be located in the courtyard areas, the more pedestrian areas. So we have the two shoebox fixtures at the entrance of the site to illuminate the front entry for traffic safety that are 18 feet in height. We have two decorative fixtures at the boulevard entrance that are 18 feet in height, as well. They are fixtures of more of a colonial fixture, similar to a residential character and then we have around the periphery of the whole site, so we have a total of 65 shoebox fixtures that illuminate roadway network and we have 45

MR. CORSEY: Yes.

MR. LINNUS: Would you tell the board and the public where we are?

MR. CORSEY: We submitted as part of this application, as you probably all know, to Somerset County for a traffic signal at the intersection and the county shot that down. We are getting ready to resubmit. We held off resubmitting until we adjourned here. We have an application pending in front of the Somerset County Planning Board. We also have to submit to the Somerset County Soil Conservation District. We'll have to submit to the NJDEP for the sewer extension permit and our water extension permit, which will be for all the water onsite, both the town has to signoff on it and the DEP has to signoff on it.

We had on LOI, letter of interpretation, regarding wetlands. We've submitted it and the permit is still valid.

MR. LINNUS: Just to make a complete presentation and I believe your testimony so far took care of responding to most of the comments and the professional reports, but for purposes of the record and clarification, I'm going to take the board and the public through the existing professionals' reports

Page 59

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decorative fixtures throughout the site. The decorative fixtures internal to the site are 12-foot mounting height and the residential lights are 18-foot mounting height.

The town planner made comments about the lighting. There is a standard that two feet under previous submission we exceeded site standards for residential. We've brought that down to two-foot candles for the parking lot areas. We brought it down to 3.2 for the intersection. So the intersection here. Parking area is here and we brought it down to 1.0 in the residential areas and all those — the town ordinance has an average which is interpreted to be mid mass. So you're supposed to be dead on with that. I don't know that we can get on there, but I think for site safety as the engineer of record, we believe that the light levels that we are proposing here will produce a safe environment without creating a nuisance to the surrounding residences.

Landscaping and the variances, Bill Hamilton will be testifying to and clarifying. MR. LINNUS: What about outside

agencies? In addition to the board's approval should we obtain it, has this application been submitted and is it being reviewed by other agencies for approval? Page 61

where it affects your testimony, so that you can indicate compliance with any of the concerns that the professionals still have.

The first report is a memorandum dated July 28, 2016 from the engineering department. Did you have an opportunity to review that with our client?

MR, CORSEY: I did.

MR. LINNUS: More specifically, I'm going to address the board's attention to policy number four and that's on page two and there is an indication that it's partially satisfied. A submission was made to the board of education for approval. Testimony still needs to be provided on the subject of the bus stop and I think you gave that.

MR. CORSEY: Yes.

MR. LINNUS: Policy number five, we demonstrated to the board the proposed vacation of Radel Avenue. So that's been taken care of.

Policy number seven requires testimony and that relates to the clubhouse. The note from the engineering department is that the initial comment was partially satisfied and the new comment is that the pool/patio area has been enlarged, but the board should review with the applicant the proposed

amenities that are being provided for this area.

MR. CORSEY: I believe I covered that in my testimony.

MR. LINNUS: Policy number eight, testimony, the applicant's engineer states that the clubhouse is meant for the development community and small gatherings. However, further testimony shall be provided on the functionality and parking for the state.

MR. CORSEY: As I said, there's 19 parking spaces in close proximity to the clubhouse, not counting the ones on the other side of that and it's anticipated many of the residents would likely walk. It's not that large a community.

MR, LINNUS: For purposes of clarification, policy number 14, that's on top of page four, it has to do with the snow removal. I believe you testified with respect to that.

MR. CORSEY: I did.

MR. LINNUS: There is a technical section of that report and I'll address to you and the board technical A-5, which is a technical detail about site payement. We'll comply with that, correct?

24 MR. CORSEY: Correct.

25 MR. LINNUS: Technical A-15, concrete

to be maintained and cut the grass, so he's looking for that and we'll comply with that.

MR. LINNUS: Next item is technical A-18, a new comment, the bus stop. You want to comment with respect to that?

MR. CORSEY: Yes, on your plan that we submitted to the board I think the bus stop was not adjacent to the existing edge of pavement. In this rendering you see we have it there and we will move it there for the revised.

MR. LINNUS: Item technical A-19 regarding the applicant's engineer should show the gate locations for the fence around the proposed park and then also provide a construction detail on the plans.

MR. CORSEY: Correct. The gate is here and it's based on the redevelopment ordinance. The fencing for the site had to be ornamental steel or aluminum. I think we're using aluminum, except along the railroad, which will be black chain link fence.

MR. LINNUS: Going further in the engineer's report item B on page six, that's access ways and parking. The engineer is looking for some testimony regarding signage.

MR. CORSEY: Yes. Under the revised

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detail for concrete driveway aprons, we'll comply with that, will we not?

MR. CORSEY: Yes.

MR. LINNUS: The engineer wants testimony on technical A-17, suggesting that the applicant proposes a grass access way to the detention basin. However, there is a recommendation from the engineering department that this access way should be constructed with some grass pavers proposed at the emergency access from Radel Avenue. If the board agrees, the plan should be revised to reflect this. What's the applicant's position?

MR. CORSEY: What we have here is the emergency access is fire access. What we're going to do is, we're going to have grass pavers. It's basically, this plastic PVC network that they put in the ground that stabilizes the soil and they plant top soil and grass and the grass grows through it. Its structure is stable enough for fire trucks and the like to drive over. But the board engineer is asking for similarly maintenance access to the detention

for similarly maintenance access to the detention basin, which is adjacent to the maintenance building and it's a driveway we will add the grass paver to, as well. What he's looking for is because lawnmower equipment and the like will have to drive through here

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set of plans that's before you, we had added some signage. One of the added signages, we made this moving drop off to the clubhouse one way and added one-way signs here, a do not enter sign here. We've added traffic signage and stop bars at every intersection and crosswalks where they were not shown previously.

MR. LINNUS: Section B-5, will we comply with section B-5 regarding ADA accessible --

MR. CORSEY: There is ADA accessibility. We have curbed ramps. All of the proposed sidewalks on the site are ADA accessible. We also have curbed ramps at all crossings and crosswalks.

MR. LINNUS: Item B-6, the engineer is looking for testimony regarding an accessible route across the driveways, concrete driveway crossings were more ideal than asphalt.

MR. CORSEY: Yes. What we had discussed at the meeting with the town officials was the town was looking for a concrete apron across the driveway. We believed that we can achieve that through asphalt. We were proposing asphalt driveways for all the site. So we believe and I believe we are supposed to submit plot plans as part of the site and

Page 66 Page 68 on that plot plan, even though we didn't depict it 1 1 to use its best efforts to obtain approval for the bus 2 here, because it's kind of hard at this level of scale 2 stop. 3 to demonstrate, but we will comply. 3 MR. CORSEY: As already testified we 4 MR. LINNUS: So you believe asphalt 4 addressed that. 5 would be sufficient as opposed to concrete? 5 MR. LINNUS: So we'll accept that as a 6 MR. CORSEY: Yes. 6 condition of approval. 7 7 MR. LINNUS: Technical B-7, you will CHAIRMAN: I was going to say for 8 comply with; is that correct? Sidewalks are shown 8 clarification, is the bus stop within the development 9 9 with a two percent cross slope, there is no or outside of the development? 10 differentiation on the plans with any grade breaks for 10 MR. CORSEY: It's actually right at the 11 the driveways that are ADA compliant. 11 edge of our development and the existing roadway 12 12 MR. CORSEY: Again that goes back to network of Ramsey and Radel. 13 plot plan. We will comply with that. 13 CHAIRMAN: So the kids will be picked 14 MR. LINNUS: Likewise B-9, stop signs 14 up through the existing development; is that correct? 15 and stop bars partially satisfied. 15 MR. CORSEY: Correct. 16 MR. CORSEY: There were a couple that 16 MS. DOYLE: The redevelopment plan 17 were missing and we will add those. 17 suggests and does require that the applicant attempts 18 MR. LINNUS: There is a new comment, 18 to secure interior bus stop, although it may not 19 B-13, about proposed sidewalks shouldn't terminate 19 happen, the effort to the school board should be made. 20 perpendicular to the curb line unless there is an 20 The comments that I understand that you are 21 accessible ramp proposed and a subsequent ramp that 21 referencing are really related to meeting with, as I 22 receives it on the other side of the roadway. The 22 did, with the coordinator, with the bus coordinator, 23 recommendation from the engineering department is that 23 who wouldn't have had the authority to offer an 24 each sidewalk location be revised and direct 24 interior road stop, interior project stop. 25 pedestrians to the nearest ramp location. 25 MR. CORSEY: I know the engineers in Page 67 Page 69 1 MR. CORSEY: We will do that. our office had a conversation with Mr. Coyle and he 2 MR. LINNUS: And finally, on the B 2 confirmed that's the only location that they wanted to 3 section, a new comment, B-14, handicapped ramps should 3 have for a bus line. I don't know if you want to 4 be designed to guide a pedestrian from one side of the 4 press it further. I don't know who Mr. Coyle is. 5 roadway to the other in a direct manner. The proposed 5 MR. LERNER: Mr. Coyle is the head of 6 ramps onsite should be revised to direct pedestrians 6 the buses. His boss is Peter Stars. You might want 7 7 parallel to the travel way. So you'll comply with to reach out to Peter and confirm because Peter has 8 8 that? authority for that because Bill does not have it. 9 MR. CORSEY: We'll fix that. 9 He's the administrator. 10 10 MR. LINNUS: We can briefly go over MR. CORSEY: School administrator? 11 grading and stormwater management. You can comply 11 MR. LERNER: Correct, BA administrator. 12 with items one, four, eight, 17, 18, 20 and 21. 12 MR. LINNUS: On page five traffic and 13 MR. CORSEY: Correct. 13 sidewalks. There are comments seven through ten. We 14 MR. LINNUS: Most of the other items 14 can and will comply with the comments suggested by Ms. 15 are marked already satisfied in that section of the 15 Doyle; is that not correct? 16 report. Did you have an opportunity to review Ms. 16 MR. CORSEY: I believe so, yes. 17 Doyle's July 28, 2016 memorandum? 17 MR. LINNUS: You have to be more 18 MR. CORSEY: I did. 18 definite than that. MR. CORSEY: I don't have a copy of the 19 MR. LINNUS: The sections that are 19 20 letter in front of me. The no outlet sign, based on applicable to your testimony we'll discuss. In the 20 21 first section that's applicable to your testimony 21 the meeting we had, we eliminated that comment, I 22 would be section other requirements, E-6. Ms. Doyle 22 thought, that there was no need for a no outlet sign 23 notes it should be a condition of site plan approval 23 because it wasn't a dead end. It was a looping 24 redevelopment for the redeveloper to prepare and 24 roadway network, so no outlet was not required. There 25 submit a plan to the Bridgewater Raritan School Board 25 is a private driveway or private road sign that has

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1 that if they are going to get these up and running, 2 the TCOs, they are going to have all the site 3 improvements done in this proximity and when they 4 moved to here, people could, for all intents an 5 purposes, every development that I've seen and worked 6 on, you'll have people living in these and they are 7 still building these.

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MR. FRANCO: That's your phasing plan. MR. CORSEY: It's not phasing. It's just perpetual construction. Phasing would be that you're going to build this and then you're going to stop and you're going to build the next one. This job in our client's view, phasing is not warranted for this site. They are going to start building the site improvements and they are --

MS. DOYLE: If you construct grouping you can easily block off the road, but say construction zone, no access and that will define the area.

MR. RODZINAK: All of that will workout in the process, but the idea whatever site improvements are required for the building they are going to have to be done.

MR. CORSEY: I understand that part. I didn't know if you had to put all the site

construction vehicles only and one is going to be residents only. So I think with the looping network system that we have, I assume that's how that's going to operate to separate the two fashions from commingling in there.

MR. RODZINAK: Some of that you'll have to workout with fire safety.

MR. CORSEY: Absolutely.

MR. LINNUS: To complete Ms. Doyle's memorandum, there is one comment, item 23, in miscellaneous. Well, you addressed item 22, the modular block walls.

MR. CORSEY: Correct.

MS. DOYLE: Mr. Franco, did you have a comment on that first?

MR. FRANCO: My comment was relative to the sign out on the boulevard. As far as the material and I guess one of my questions, why it couldn't be a double-sided sign located in the center of the boulevard? You're required your setback for site views anyway and I think that would be visible from both sides and then you're in compliance.

MR. CORSEY: Typically, what happens is when you try to put a sign in the middle of the boulevard it becomes a site obstruction for looking

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improvements in the whole job at one time.

MR. RODZINAK: I didn't think you were going to build the whole thing at one time.

CHAIRMAN: Given the singular entrance and exit, I mean, I'm hard pressed to think about how you're going to have construction vehicles coming in and out while you have occupied. I know the township will work that out with you, but you know, that would definitely be a concern. I get you can get the sign, construction area, past here, but the issue is egress. So I think that will have to be worked out with the township.

MR. RODZINAK: Works back to emergency services and everything else. You've done enough of these to know what the process is. I didn't mean to confuse the issue.

MR. CORSEY: That's fine. With regard to construction access, the other thing you reminded me that I didn't clarify. Because this is the sole access, Main Street, we're going to have construction access through there, as well. Now the progression of the site is we have a left and right when you come into the site, you have a left and right option. I would envision at some point in time that they are going to keep one of these. One is going to be

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1 in --

> MR. FRANCO: This has to be setback just as far as that sign would.

MR. CORSEY: Right, but it's going to be on an angle. So when you're approaching, you're looking at an angle to it as opposed to perpendicular to it. So we have to keep it setback far enough here so you won't obstruct site view going out to -- as a matter of fact, the traffic engineer in his memo talked about us providing a site triangle easement across the frontage to make sure that we have views in both ways and we're doing them on an angle, so you can see it when you approach from either direction.

MR. FRANCO: Have you proposed landscaping with lighting around it or just landscaping?

MR. CORSEY: There's going to be landscaping along the bottom and around it and there's going to be either internal backlights or a spotlight.

MS. DOYLE: With regard to that, Mr. Franco raised the exhibit and it's red. You've raised an exhibit and it's the harvest blend. I'm trying to get compatible throughout the project and the buildings are not this color. Would you be willing to work with the township to get a consistent

1 pallet throughout the town?

MR. CORSEY: Absolutely. I think the intent was two fold. One is the brick for the sign was intended to be, because the buildings have brick on them, the red brick, so we thought that the signage material should tie into the red brick on the building. On the flip side of that, the retaining walls, we felt they should be more of a neutral color, so they blended into the landscape. We'll be fine to work with them on a different color. You'll see on that pallet there is an autumn blend, red, that you can possibly use, as well. So we can work with them yes.

MS. DOYLE: The back of the sign that Mr. Franco showed you, the curb sign, what's the treatment of the back of the sign?

MR. CORSEY: It will be brick.

MR. LINNUS: One remaining item on Ms. Doyle's report and that miscellaneous number 23. She suggested developer might consider including a site directory sign and bank mailbox.

MR. CORSEY: I talked about that just a minute ago.

MR. LINNUS: There was a report issued by Robert Reich in his August 4, 2016. It's the sewer MR. CORSEY: Yes, we will comply with all of those. Items three and six Mr. Hamilton will testify to that.

MR. LINNUS: Item nine requires some testimony. There are two street sign mounting details on sheet 26. You need to clarify which detail is to be used.

MR. CORSEY: One is intended to be a street sign, name of the street, like the name of the street and the other one is street sign being a traffic control sign. What we'll do under the revised plan, we'll just denote the other one under traffic signage and because they both have standards in terms of height, mounting height and the lighting. So we'll just separate those.

MR. LINNUS: Mr. Corsey, as a licensed professional engineer and participating in the preparation and development of the site plans, is it your professional opinion that the site plans are consistent with standard engineering practices?

MR. CORSEY: They are.

MR. LINNUS: I have no further questions.

CHAIRMAN: Questions from the board?
COUNCILWOMAN ROSE: The report done by

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utility memorandum. Is it my understanding that the applicant will comply with the entire memorandum?

MR. CORSEY: Yes.

MR. LINNUS: And there is a report from Karl McAleer, the interim fire official and he has approved the plan; has he not?

MR. CORSEY: One of the things I want to mention, too, based on the fire control, one of the requirements of the fire code official was to have fire striping and fire lanes designated to the site. So what we've done is put a two-foot, four-inch yellow stripe, two feet off the face of the curb in all areas that don't have parking or driveways on them. So for instance, along this roadway here, this whole area here has yellow striping along it, as well as this portion here and it has no parking fire zone signs, as well and that's just to keep people from parking in

non-designated places.

MR. LINNUS: And just to complete your presentation the RBA Group, that's Mr. Fissinger, issued a memorandum dated August 1, 2016 and you took a look at the site plan comments in that report and can we and will we comply with items one, two, five, seven, eight, and ten and you're going to reserve items three and six for Mr. Hamilton?

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Bowman Consulting dated July 19, 2016, I assume that's your report?

MR. CORSEY: Is it the stormwater report? The submission letter?

COUNCIL WOMAN ROSE: Site plan application?

MR. CORSEY: Resubmission letter that we prepared in response to all the engineers.

COUNCILWOMAN ROSE: In that report on page seven of 13 it says, under zoning requirements, the plans have been revised to provide parking spaces within hundred feet of the buildings without garages. There are no buildings without garages.

MR. CORSEY: What the intent of that item was, was the unit that is furthest — what I said before is, there is parking garages for some of the units. However, the intent of the ordinance was you have to provide parking for the units that do not have a garage or driveway space to be within 150 feet of a unit. So that means is that this guy right here, the furthest unit has to be within 150 feet of the parking and now it is.

COUNCILWOMAN ROSE: For the sake of the record, there are no buildings without garages. There are units without garages in buildings, but there are

1 no buildings without garages.

MR. CORSEY: That comment is in direct correlation to Ms. Doyle's comment about all units have to be within 150 feet of parking space.

COUNCILWOMAN ROSE: Understood. Also, are you testifying about the landscaping because I have a lot of questions about trees.

MR. CORSEY: Somebody else.

COUNCILWOMAN ROSE: You mentioned that you feel that a macadam driveway is better than a concrete driveway. Which one lasts longer?

MR. CORSEY: I think they both have a good use term life. I don't know exactly.

COUNCIL WOMAN ROSE: Will there be some sort of signs on the building to identify what their numbers are, units are and things like that?

MR. CORSEY: There has to be for fire code.

COUNCILWOMAN ROSE: Will there be lighting on the buildings?

MR. CORSEY: There will be sconces at the entrances to the building, but the site lighting will be pathways up to the building.

COUNCILWOMAN ROSE: So if you're
 looking at the buildings on -- I'm looking at

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buildings at the top of the project such as building

three, four, five, six, eight, seven. Those buildings

have that lovely rear elevation, which I guess we can talk about it some other time because it's incredibly

ugly ---

MR. CORSEY: Which elevation?

COUNCILWOMAN ROSE: The rear one. Anybody that knows me knows I like a lot of windows. Anyway, in the backs of those buildings, will there be any lighting? They are not going to be pathways or anything? Just the front of units will be lit by sconces?

MR. CORSEY: No, the whole intend is that all the sidewalks — the town has a lighting requirement for all pedestrian circulation paths. The lighting we have, as I said before, two types of lighting. You have decorative lighting, which is 12 feet in the courtyard area, which eliminates all the sidewalks. If you look at our lighting plan on sheet — COUNCILWOMAN ROSE: I wouldn't go

21 COUNCILWOMAN ROSE: I wouldn't go 22 there. I'll take your word for it.

MR. CORSEY: The lighting plan shows the light levels. So you can discern that there is ample light on the sidewalk areas. But with regard to grass areas and stuff like that, it's not our intent nor are we required to illuminate grass areas. So we are going provide safe passage from the residence to the park.

COUNCILWOMAN ROSE: If you look at buildings six, seven, eight, nine is 10 and 11, that green area will not be lit?

MR. CORSEY: No, there's lights along that whole colony. The reason I say it's kind of hard to see on the landscape plan because it's rendered, you have to look at the lighting plan to see the locations of the lights, which starts on 18, 19 and 20. I'll say there's lights all along this area. There are lights all along the colony here and they go all they down throughout the whole site.

CHAIRMAN: I think the question was going in the other direction between those buildings going on the other way, not going down.

MR. CORSEY: That's what I'm saying. Lights along the corridor and lights along the street. So the whole layout is, basically, it's illuminated. In this case, the three sides of the building and it goes all the way up to here. So this whole pathway is illuminated. This whole pathway is illuminated. Anywhere there is a sidewalk, there's light for it,

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whether it be -- I mean, the lights and sconces at the doorways, don't give you the light that the decorative lights are going to give you.

COUNCILWOMAN ROSE: I will take a look at the lighting sheets.

MR. COLLINS: Mr. Corsey, pull that out, so you have 16, 17 and 18 of the plans.

MR. CORSEY: 18 for instance, if I may, if you can look at there, I have the little circles.

Forget the dots and pluses, but see right here, you will go see this little circle here. You will these are probably that, basically, means the limit of the light that one foot candle and half foot candle.

That's standard. That will tell you where all the lights are located. It's light there, a light there.

COUNCILWOMAN ROSE: In terms of here, it's a sconce. So that means it's --

MR. CORSEY: We didn't intend to light this space and this space because pedestrian aren't walking there and if you flip to the next page, you can see all these lights, the circles see, there's a light.

COUNCIL WOMAN ROSE: Understood. The construction vehicles, there would be no reason for a construction vehicle to access the site by any local

Page 86 Page 88 1 roads? 1 based on what you're building the bus stops and all 2 MR. CORSEY: No. 2 that and my question is, if you go back to the other 3 COUNCILWOMAN ROSE: While this is under 3 one, the rendering, it seems that single people with 4 construction would Radel Avenue entrances to this 4 trying to catch a train and all that you might have 5 property be blocked so that they can't enter? 5 some people driving faster than I'd might like to see 6 MR. CORSEY: The only access on Radel 6 where kids going to school buses. That's leading to 7 is the emergency access. 7 the question of, have you thought about speed bumps or 8 COUNCILWOMAN ROSE: You have to build 8 would speed bumps in a complex like this get 9 it first? 9 considered? 10 MR. CORSEY: Correct. 10 MR. CORSEY: We haven't thought about 11 COUNCILWOMAN ROSE: While you're 11 speed humps. I guess the traffic engineer might be 12 building it. 12 able to lend more reason why they are relevant and why 13 MR. CORSEY: All access is here. We 13 14 have no other road besides this. This is for fire and 14 MR. LERNER: That's fine. 15 emergency vehicles only. 15 MR. LINNUS: He's coming up next. 16 COUNCILWOMAN ROSE: During construction 16 MR. LERNER: I was just curious. Do 17 the neighborhood can anticipate that there will be no 17 you plan a shuttle from the train station from here? 18 construction vehicles in the neighborhood? 18 It would seem to be a good idea. 19 MR. CORSEY: Correct. 19 MR. CORSEY: That would be the property COUNCILWOMAN ROSE: Is the same true 20 20 owner. I don't know that at this point if there is a 21 for demolition vehicles? 21 demand for it. I would imagine that makes sense. 22 22 MR. CORSEY: I know currently there is MR. LERNER: That's all I have. 23 access on Main Street. There's access points on Radel 23 CHAIRMAN: Other board members, 24 and I think there are two locations, I believe, 24 questions? I have one about park movement. You 25 including the extension of this. 25 testified that the park was moved to make it more Page 87 Page 89 COUNCILWOMAN ROSE: Maybe, Mr. Linnus 1 1 accessible, but when I look at the two different plans 2 can answer it. I will go back to it. Demolition 2 I thought it was more accessible where it was not only 3 vehicles off the local roads? 3 to the residents, but also to everyone in the 4 MR. CORSEY: The property owner just 4 development area. Can you tell me more as to what 5 said that they will restrict access during 5 drove that move of the park because I don't think it 6 construction even for that. 6 added at all. 7 COUNCILWOMAN ROSE: And demolition? MR. CORSEY: I will defer to Scarlett, 8 MR. CORSEY: And demolition. 8 who asked us to move it. 9 COUNCILWOMAN ROSE: Thank you. Those 9 MS. DOYLE: During evaluation of the 10 are all of mine for now, 10 redevelopment plan there was discussion about where to CHAIRMAN: Thank you, Councilwoman. 11 11 put the park. The park that's being proposed is where 12 Mr. Lerner? 12 it is in the redevelopment plan, but what the reason 13 MR. LERNER: Presently, I don't know if 13 was that the park area if it were to be used by the 14 you want to go back. It really doesn't matter. The 14 neighborhood and we really did want it to be a public 15 western wall where you're going to put this fence, 15 park, what would happen, those people would go down to 16 what is there now? 16 Radel Avenue, the terminus of Radel Avenue and park 17 MR, CORSEY: This area is grass and 17 and it probably would affect the rear yard privacy of 18 trees. 18 those homes because it's immediately abutting the 19 MR. LERNER: So there is no fence. 19 park. Whereas, where it is located, it's against the MR, CORSEY: There may be like a chain 20 20 public road, there is no private home directly 21 link fence in some of the yards, but these are all 21 abutting the public park. So that was a discussed 22 22 dead end roads that go there and I think some of them item when we were creating the redevelopment plan. 23 may have a small chain link fence. 23 CHAIRMAN: Thank you, Scarlett and when 24 MR. LERNER: My guess is what you're 24 you talked about the property drainage and the 25 going to have here is young families and single people 25 property draining to the railroad tracks and new

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retention basin and the old one, you didn't mention what's draining into the new retention basin. You had said the property is draining right back to the railroad tracks and the other side drains back to where it is today.

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MR. CORSEY: I apologize. I wasn't clear. The stormwater network system at Ramsey and Radel right in this area that's pipe that collects runoff from Radel and pipes it into the existing detention basin. All we've done is taken it from this location here and moved it to here and it goes back to the same terminus with which it does today.

CHAIRMAN: How does it get from that old retention -- is it all piped?

MR. CORSEY: Yes, the basin will be filled and it will be piped from here to there.

CHAIRMAN: Thank you. When you met with the board of education, did they asked for any potential estimate numbers of students and how many might be generated here or anything like that?

MR. CORSEY: I don't know the exact number. We traded phone conversations and e-mails with them recently.

CHAIRMAN: The signs that you described out on the street, how do they compare to the other

1 MR. CORSEY: Right here and our site is 2 here.

3 MS. GUARINO: It may have been 4 mentioned already and I missed it. The border there now has this rickety barbed wire fence or whatever it 5 6 is, that is being replaced? 7

MR. CORSEY: The only place we're replacing the fence is along the retaining wall. We're providing a retaining wall. Part of the code requirement is you have provide a fall structure, so people don't fall off it. It's going be a black decorative aluminum fence along that portion the wall.

13 MS. GUARINO: That's only going to be 14 on this portion.

> MR. CORSEY: From here to here. If you want to walk over and look at what he's pointing at, you can.

MS. GUARINO: I think I got it. From De Sota down to Fourth. Where is the clubhouse? MR. CORSEY: Right here in the front. This is Main Street. This is our access driveway.

There is currently an access driveway now. We are

23 going to have a boulevard entrance, which is, 24 basically, split lanes with landscaping in the middle.

As you come in, you're going to have a looped road

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signs in the area? I know that we have a few signs along there. From a size perspective you said, I think you said two by six.

MR. CORSEY: The town ordinance I believe Ms. Doyle has explained that your sign ordinance defines it by the backdrop area where some are defined by the sign area. I can just tell you that for this type of development and the proposed signed in concert with that type of development we've done with other projects.

CHAIRMAN: Scarlett, would you agree with that, that's consistent?

MS. DOYLE: Yes, generally consistent, but he's requiring a variance because he's only permitted one sign.

CHAIRMAN: So just the number is the issue, one versus two. Other questions from the board? Seeing none, we'll open it up to the public and I remind you these are questions that are specific to this witness and there will be an opportunity at the end of the application to make statements. Please state your name and address.

MS. GUARINO: Robin Guarino. G-U-A-R-I-N-O, 625 Second Street. Can you show me where Second Street is in conjunction to?

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with a drop off at the clubhouse and then you're going 2 to have a road that goes left and right. So you're 3 going to have a road parallel to what you were asking 4 before and you'll have a road parallel, as well.

MS. GUARINO: That's where the pool is, also, behind it?

MR. CORSEY: The pool is there, as well.

MS, GUARINO: What kind of hours are people allowed to use that?

MR. CORSEY: I imagine it's only daylight hours. I don't know the exact time right now. I would imagine it would start 11 to 5, 6.

MS. GUARINO: You have a lot of I don't knows. I just don't know if we can backtrack to somebody who can answer those questions. I'm assuming that the township will deal with it.

MR. CORSEY: The town has operation hours for this, as well.

MS. GUARINO: You mentioned parking. Is there going to be a restriction on how many vehicles are allowed per apartment? In doing the numbers it seems like there is pretty much two per apartment between garages, driveways and the roads. What happens if there is more than that? Does anybody

have some kind of contention plan? Is that the word? MR. CORSEY: The guiding principle for parking as I said before is the residential site improvement standards, they define based on other projects throughout the state, they can figure this number that's appreciable to a one bedroom apartment, two bedroom apartment, three bedroom apartment. They have 1.8 for a one bedroom, 2.1 for a two and a 2.2 for a three bedroom apartment. So what we've done is taken then proposed number of units based on the bedroom mix and we generated what the demand would be, which would be 422 parking spaces. What we've done is five of the - I'm sorry. Three or six units in the five of the ten buildings respectively, will have a garage. Anyone who rents a garage, gets a driveway spot. So they get the two and then the other two units or four units depending on the building mix, they will park, what I call here is surface parking. It's off the street. It's perpendicular parking. So we've located parking stalls adjacent to each cluster of buildings to facilitate what we believe is ample parking for that number of anticipated vehicles for the site and as I said before, there is 422 required. We have 436. I'm sorry. We have 36 parking spaces more.

firehouse is going to remain there. That's not changing.

3 MS. GUARINO: Thank you. 4 CHAIRMAN: Thank you.

MR. BAUER: John Bauer, 33 Manville Boulevard. That's B-A-U-E-R. I do have one question for Mr. Linnus. Mr. Linnus, a few times you were here previous you had mentioned that no construction vehicles were going to come down any of the other streets other than the private road that you currently have. The first day you did something on that property, which was remove a tank, underground tank, a flatbed comes down containing the hydraulic equipment went up on my property. I have corner property, there were tire marks about six inches down into the property. This was followed by three other trucks which contained stone all coming down Manville Boulevard.

On each occasion we spoke to the drivers. They said no one told them not to do this and you told us this was not going to happen. The last guy who came by said, what's the rule. We said you're supposed to use that private road. He said and, I'll clean it up for the ladies, F-U, you cripple motherf'er. I don't think as PO'd as I was at that

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MS. GUARINO: Could you explain to me that whole thing about vacating Radel? I didn't understand that whole concept at all.

MR. CORSEY: What happens is all public roadways have right of way. So it's a defined limit for the road. What happens in the case of this property, Radel extends to the property line. They extend into this property right here. So I believe it's 50-feet wide. So it extends into the property. As you can see from our plan here is that we're not doing anything other than providing grass area. We're not using it for units or anything else, no roadways or nothing. So what the vacation would do is it would eliminate this dead end and is I said before, it will eliminate the potential for people to park there, loiter, that kind of stuff.

17 MS. GUARINO: You're talking about that 18 section?

MR. CORSEY: Just this piece right here to the west of Ramsey. That's all we're talking about.

MS. GUARINO: And did you say that you are still going to have a light put at Main Street?

MR. CORSEY: No, we're not. The county has shut that down. The existing traffic light at the

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guy, I was mad at the people in here who said this was not going to happen. How do you intend to stop this? It is one thing to say it, but as soon as you go out the door, it's like it doesn't mean anything.

MR, LINNUS: Might I respond? CHAIRMAN: Yes.

MR. LINNUS: First of all, there is no current restriction. This application, if approved, the applicant has agreed to restrict construction access after an approval is obtained and before any construction takes place. Right now they are in the remediation stage. I'm not sure that there was any restriction that I'm aware of prohibiting construction vehicles from not using --

MR. BAUER: You told us that.

MR. LINNUS: I didn't tell you that.

The client told you that and I represent the client and all of the discussion to the best of my recollection based on an approval and a post-approval construction.

CHAIRMAN: If I can clarify your question then. I think what counsel was saying is that his statements were predicated on the approval of the process. But right now in the remediation stage you're asking the township to restrict that.

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MR. LERNER: I don't think there would be a remediation if it wasn't an anticipated project. So I think it's perfectly reasonable for us to request of the owner that they --

MR. LINNUS: To short circuit it, the owner just nodded his head.

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MR. LERNER: That distinction is great, but I was unaware of it.

MR. LINNUS: I was unaware of it.

CHAIRMAN: There will be a communication, I guess, to all contractors and third parties ASAP that effective immediately all construction vehicles are to go through the main entrance.

MR. BAUER: I appreciate that. Mr. Corsey, on the eastern part, when you were explaining some of the things there, I couldn't see with the angle that was there. On the eastern part of the property, specifically along Radel Avenue what type of fence is going to be put there?

MR. CORSEY: There was no intended fence for the whole length of Radel. The only area where we were going to fence was the proposed pocket park and the reason being is, it's a tot lot and we're trying to keep the children secured in that area. So

2 much of a problem for me to get out to Main Street. 3 I'm going to park on Radel Avenue and I'm going to 4 walk through your little trees or berm or whatever

there and someone decides, you know what, it's too

5 you're going to put there and they start parking there 6 and what do we do, call the Bridgewater Police

7 Department to do Eden Woods' security work? 8

MR. CORSEY: As you know, Radel is a very narrow street, so on-street parking is very unlikely because it's on 15 feet.

MR. BAUER: Let me tell you something. People come right up on your grass and park. I'm just looking to prevent a problem in the future. You don't want to call the police for a parking problem and if you put a no parking sign on Radel Avenue, they will just go up every other street from Newberry all the way up to Ramsey and the question was brought up once before, well, we'll give the residents stickers. What happens if I have a party and I have ten cars come and I don't have room in my driveway for ten cars and the people who live in this project come out and say, look at all those cars parked over there and I got a ticket and you're going to call the police now for something like this. A multimillion dollar project, I think a fence there would prevent an awful lot of problems.

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it's going to be a black decorative aluminum fence that goes around the pocket park area of the fence.

MR. BAUER: You people realize what abuts that on the east side is Pave-Rite.

MR. CORSEY: It's a commercial property.

MR. BAUER: Not only is it a commercial property. They have every piece of construction equipment you can imagine. If you're going to have kids come down that street from the neighborhood to use that park, I think you may have a problem there because with all the gizmos kids have nowadays, they are still stuck on big equipment. They are still stuck on trains. They are going to be drawn to that stuff and I think that could cause a problem for Pave-Rite. I'm not saying anything negative against Pave-Rite. They've been an excellent neighbor, but they use dump trucks, steam rollers, the whole works and you guys have a park over there, that's the concern. What are we going to do to protect the kids against themselves?

MR. CORSEY: We do have landscaping to buffer the adjacent property. Again, a fence is contained within that property.

MR. BAUER: We don't have the fence

It's going to keep people, kids especially, from running into trouble. A berm with trees to a kid is going to be an adventure. For an adult it would be something different.

MR. CORSEY: I think part of the fence is like, keep out. So I think we tried to keep the development residential in nature and tried to keep with soft scapes and things of that nature.

MR. BAUER: Mr. Corsey, I've lived there when that was a field. I've seen them put a wood fence that collapsed over 20 years. I've seen overgrown foliage over there. They have a fence behind that chain link with barbed wire on top. We've been looking at that for 20 years. You think I care what people are going to be looking at? No one cared that we had to look at that. Now all of a sudden it's a problem. Let's make it look residential. I'm looking to try to prevent problems with this, especially with the kids. That's why I bring this up and I think the board should really take a look at this.

22 MR. CORSEY: We have to discuss it with 23 our client.

> MR. BAUER: Absolutely. I'm bringing up the point to you where this park should be. If you

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12 and there's --13 MS. JARDINE: I'm just talking about 14 occupancy. Do you have a number of how many two and 15 three bedroom units there are regardless of the market 16 rate low income? MR. CORSEY: There is restriction based 17 18

on the redevelopment ordinance.

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MS. JARDINE: Do you know what that is? MR. CORSEY: 88 one bedroom units, 88 two bedroom units at market rate, eight one bedroom units for the COAHs, 27 two bedrooms and five three bedroom units.

24 MS. JARDINE: Assuming each unit that 25 has more than one two bedrooms as an average 2.5

MS, JARDINE: I'm just trying to wrap my head around. Currently, Adamsville has 600 students. MR. LERNER: Adamsville is pretty much to capacity now. I wouldn't be surprised if there is, I do not know if there's plans to redistrict. You should go to the board of ed. with that. It's a good

MS. JARDINE: My next question is regarding where the park is, if it's by the warehouse, I'm not familiar with that area, I don't live there. Would it be wise to put a park where there is so many construction vehicles and would the air quality be affected and will that affect the children?

point, but it's a board of ed. question.

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MR. CORSEY: The location was chosen by the township and we have to work with them to put in the application.

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MS. DOYLE: Yes, that is correct. The idea was to have a public park. Of course, it's to have a park. It could be prohibiting the neighborhood if that were the choice, so that the neighborhood would not be able to enjoy the park.

The next question is, where would that park best be put? If that park were to be abutting private properties in the neighborhood, which is where that other green spot is, there are two homes there that are abutting it that would receive the activity of the children and their parents. That was considered to be less preferable if people want to use their backyards and have neighbors over and have a park behind them with all the activity. It would be better to have it on the other side where there is no abutting single-family home. That is not to say that and I'm going to repeat it the idea was to afford the existing neighborhood an opportunity to walk their children to a tot lot, something that they can enjoy with their children, but the requirement is that a park be provided, but it some the board based upon what's been said, the board could prohibit the

1 to be focused either one or two ways, a spotlight to 2 the sign or the second thing will be backlight, which 3 would give no spillage.

MS. JARDINE: Thank you.

CHAIRMAN: Thank you. Any other questions of this witness?

MR. KULAK: John Kulak again, 13 Ramsey Street. Along the western border of the property that's to be developed there is an existing chain link fence there. I'm assuming it's owned by the current landowner and developer. You're talking about putting up with retention walls along that borderline with additional fencing on top. Will you be destroying that, removing it completely from the property or will you be upgrading it? What's your intention with that?

MR. CORSEY: At this point in time it was not discussed in detail as much as it was to leave it where it was and work it within the confines of the property. So we are not going to disturb it. We can discuss with the owner. I've been out there many times, but haven't spoken specifically on the fence.

MR. KULAK: The condition is poor and it does serve a purpose and that is to protect the residents on the other side of the property from any intrusion from what was once a commercial development

onto those properties. Also, when you described

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neighborhood from going there and it would be strictly for the people in the complex. So it was the intention to give the neighborhood something they don't have now.

MS. JARDINE: My last question is regarding the signage, the variance requested for two-sided sign opposed --

CHAIRMAN: Two separate signs versus one separate sign.

MS. JARDINE: I have concerns about light spillage. It's a very residential area. By eight, nine o'clock all the lights are pretty dim. We walk there frequently and what I find surrounding Bridgewater with these new developments and stores are significant light spillage directly affecting our quality of life. Those of us who live in the immediate area and if you ever walk down that street with a cellphone, we can see you three blocks away. So I want you to take that into consideration if you walk down that block at nighttime.

MR. CORSEY: I would say that part of the proposed lighting is only going to be for signage. It's not going to be uplight. It's regulations that restrict lights from shining up, except for flag poles and things of that nature. The intent of the light is

earlier the properties to the west of your proposed-density development, you described it as being multifamily rental units. There is a considerable mix there of both single-family homes and rental units, as well. So I don't want that to go unnoticed because the people who are living on either side of the proposed development are going to be faced with a variety of issues. Not the least of which could be intrusion from the residents of that property onto the adjacent landowners on Ramsey Street abutting the property to be developed and I know it's a landscaped plan in place, but I think we need to fence that entire border along Ramsey Street to protect the homeowners from pedestrians just coming into their lawn. It would be nothing to stop them.

The additional concern is about the lighting because you have roadways that you've created around the perimeter and you have to light them and that's the light shining directly into my backyard. You're saying they are downward facing lights. Do they shutoff at a particular time? Are they illuminated during complete darkness the entire time?

MR. CORSEY: One thing the lights along the periphery are shoebox lights. They do cast down.

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- 1 They are dark sky compliance. They don't shine up
- 2 past 90 degrees. So everything projects down.
- 3 Because they are LEDs, you don't get the light source
- 4 hanging down. So everything is projected there. This
- 5 part of the site is also, as I said before, if you cut
- 6 this site down a little bit, that's why we need a

- 20 landscape berm that's going to be planted along your
- 21 property lines, as you can see here, with a mix of
- 22 different evergreen shrubs to provide that buffer. I
- 23 know you have some existing trees now, but I know that
- 24 there's spotty, at best, a lot of those trees.
- 25 MR. FRANCO: Mr. Corsey, if I can ask a

to where? Where is the pad going to be built?

- MR. CORSEY: Pad is right here. We
- 3 have emergency access. If you projected Ramsey down 4 to our site, that's where the emergency access would
- 5 be and adjacent to that emergency access is sidewalk
- 6 and three-by-five concrete pad. 7
 - MR. KULAK: Where is the bus, itself, going?
 - MR. CORSEY: I don't know. I would presume come up here and go out by the signal. Does it pick up there now? I don't know.
 - MR. KULAK: Right now buses come down Ramsey Street, but you're saying in order to service the population of students that we estimate to be 200 or so ---
 - MR. CORSEY: I don't think it's going to be that high, but okay. Market study shows it's not a lot of children generated from this type of tacility.
 - MR. KULAK: It may or may not be true. We don't know what we are dealing with because during the entire time we've been discussing this project, the developer has avoided telling us how many people are going to be living there. Nor are they willing to disclose the estimate of children that are going to be

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- living there and this impacts us directly. So if the 1
- 2 bus is coming down Ramsey Street to the pad that you
- 3 describe, it's going to park there for a period of
- time, pickup the students that are appropriate to be 4
- 5 picked up. Then it's either going to go down Radel to
- 6 the Manville Boulevard or it's going to come down
- 7 Manville and go out Ramsey and it may be as many as
- 8 five or six buses because they are going, as
- 9 Mr. Lerner said, to different schools and we don't
- 10 know what the total number of buses going to be and
- 11 we've been trying to protect the neighborhood from
- 12 additional traffic, which is now being created by the
- 13 location of your pad. We were under the impression
- 14 early on and it was discussed that the school bus
- 15 pickup would be on Main Street and it would be an
- 16 accommodation to bring the buses closer to the
- 17
 - apartment complex and have the people enter the buses at that point.
- 18 19
- MR, CORSEY: Ms. Doyle has stated that 20 we are going to contact the school administrator and
- 21 find out if the town in its redevelopment ordinance 22 had stated that they wanted us to investigate possibly
- 23 putting a bus stop internal to the site. So we are
- 24 going to contact them and find out if it's warranted. 25
 - Again, it's based on the number of school children.

7 retaining wall on this side and that's why the slope 8 grades down on the other side. So these lights which 9 are 18-foot high, will not be as you're standing in 10 your backyard would not be 18-feet high. So you're 11 not looking up at the light source. You're going to 12 be looking across. 13 MR. KULAK: Does it form a cone of 14 light as it spreads out? 15 MR. CORSEY: Yes. 16 MR. KULAK: So there is no way to 17 protect the adjacent homeowners from the light 18 spillage that's going to be there? 19 MR. CORSEY: That's the intent of the

1 question. Just to clarify, you had testified that if 2 there is any lights that are objectionable that they 3 will be reevaluated and shielded?

MR. CORSEY: Yes, as part of Ms.

- Doyle's comments and the note put on the plans that
- 6 once the lighting is done there is going to be -- we have to do a verification and it's in the course of
- 7 8 the plan, first.
 - Second thing is, there is a note that creates a nuisance against to yourselves or any property owners that we have to mitigate that in some way, shape or form, outside shield or something like that.
 - MR, KULAK; You're talking about lighting on both the east and west sides of that initial private road?
- 17 MR. CORSEY: Correct.
- 18 MR. KULAK: Both the impact of the 19 homes on either side. As you come around Radel, 20 you're talking about the impact on the other homes
- 21 there?

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- 22 MR. CORSEY: Correct, but again, it's a
- 23 double-edged sword. We have to provide safety. 24 MR. KULAK: The other thing you talked
- 25 about was the school bus access is from Ramsey Street

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Your board of education will decide accordingly if a second bus stop is necessary.

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MR. KULAK: From the planning board's perspective, how are you going to decide among those choices and how does that impact your approval of the project? Just going to guess or build in some contingencies? What's the plan?

CHAIRMAN: Well, I think it's more information to get from the board of ed. on this plan. That's why we raised it before. Mr. Lerner raised it before. I think it's more information to get. There's analytics, how many children and what grades. We do need that data to look at this. But the board of ed, will weigh in as to where they get picked up and we have to get that data and go from there. I think we have to use our best judgment once it comes. That's the way it works.

MR. KULAK: It's not something that we bargain for. Nor did we anticipate. This is new information to us today.

CHAIRMAN: We have lots of new information. That's why we have public hearings to get it. So as we get that information, we process it and get more information.

MR. KULAK: Right now we don't have a

probably familiar with right here and we're going to discharge at a point in here and this ditch goes down to here and we have another stormwater discharge, the existing basin, which will discharge as well as our piping network will discharge to the same point over here and go across -- underneath railroad.

MR. KULAK: You're suggesting a ditch is the plan to drain the water away from the property? MR. CORSEY: As it does currently

today.

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MR. KULAK: And there is no concern from the planning board that, maybe, that should be improved rather than have an open ditch as the solution that we've been living with, but here we have a chance as an area in need of redevelopment to upgrade significantly the drainage. You also said it's going through a 24-inch pipe underneath the railroad tracks?

MR. CORSEY: As it does today. MR. KULAK: That's going to be sufficient in your opinion to carry that water volume away from the property using those ditches as collection points and funneling it through one 24-inch pipe?

MR. CORSEY: Further investigation into

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plan, but as we get more information --

CHAIRMAN: We'll have conversations here and make a decision and what we don't know, often times we put in contingencies and subject to and things like that.

MR. KULAK: You're talking about drainage and you talked about so many topics, it's hard to keep them all straight, but you were talking about drainage and what would be the, I guess, the northern part of the property tends to drain to Main Street and then maybe, a third of the way into it, it starts to drain and as that water drains in the other direction, it's going to be collected in various storm drains?

MR. CORSEY: Yes, a succession of storm inlets in various locations along the road that will collect it from the surface, put it in a pipe network and the pipe network will discharge it downgrade.

MR, KULAK: As it continues to follow a piping network, it ends up in the retention basin that you described?

MR. CORSEY: No. What it does is, we will have couple of discharge points. One will be that we collect the stormwater from this portion of the site and then there is a ditch that you're

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the 24-inch pipe, as I said earlier, doing our stormwater analysis, we've decreased the impervious surface by three acres, which will substantially reduce the amount of runoff that comes off the site. So the functionality of this system today is going to be greatly improved just by the development of this site, because you're not going to get more absorption into the ground.

MR. KULAK: What you're described as impervious coverage has deteriorated over the last 20 years that the property has been vacated. So while it appears to be impervious, we don't really know how much water is being transmitted through it at this time. Your theory you're reducing it three acres on paper and that the quality or the amount of water will be absorbed into the earth before it drains down through your system of drainage and out into ultimately the Raritan River and those streams. I don't think it's been discussed yet, but it's a stream that's covered up that runs underneath the back of your property there. It goes out underneath the railroad tracks. So you'll see the -- more to the west side of the property.

MR. CORSEY: I know it's one there. I said that.

property.

MR. KULAK: There is an actual stream that goes either underneath the tracks. It's been covered up, but it's there and you may end up contending with that, as well. We're concerned with the drainage because as adjacent property owners on either side basements flood anyway because of the soil because of the water table that's pretty high and anything that would be an improvement might help us. But we are not sure that what you're proposing is an improvement. I know what you said.

MR. CORSEY: Well, a couple things to address your comments. One, is we're downgrading—our site is downgrade all these properties. The site

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address your comments. One, is we're downgrading — our site is downgrade all these properties. The site topography comes down and we are filling a portion of this site to facilitate covering the stormwater system we have in place. You're going to have controlled discharge from the stormwater system. That's going to go here. You're going to have a pipe network that goes to here. Right now that blows off. Yes, there is some degradation of existing permeable surfaces, but I have to believe that a change of three acres is a pretty substantial change that's going to have an

impact on the amount of stormwater runoff.

With regard to what your problem is, is
not a stormwater problem. It's really a groundwater

not going to be open. So people can't just randomly drive through there.

The other thing I'll say about traffic

control, it's a learning curve for the residents when they get into the site. They are going to know where they're going and where they are going to. That's why we didn't make it a straight runway. We meandered a little bit to control traffic and tighter radiuses on these intersections, so people can't go too fast. That's how we're mitigating the traffic control and the parking is provided adjacent to the property. Most of the parking is away from the residential property, if you put it on the southern side of the

MR. KULAK: As you gain access to Main Street, as you have people exiting the property, I think you described a triangle where they can go left or right?

MR. CORSEY: Not a triangle, just left or right turn.

CHAIRMAN: Site triangle that he mentioned. The traffic guy will talk to that.

MR. CORSEY: Designated left or right turn. The township traffic engineer made a comment that he wants a site triangle. When you approach the

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problem. Construction of the site should have no bearing on the water table or any impact from our site. So the one thing I will say is, the water because of our proposed stormwater system is going to the wick all the water more rapidly in a controlled fashion away from your properties.

MR. KULAK: Snow removal and you're

MR. KULAK: Snow removal and you're going to store it somewhere?

MR. CORSEY: I was just saying a typical plowing fashion along the road and when they get to a surplus of it, they are going to push it into open areas the edge of the road and maybe, in this area here. I don't know exactly, but there is space. It's not like a lot of developments where it's very confined. There is ample space along the adjacent periphery to put the snow.

MR. KULAK: That won't interfere with your -- because you have a self-contained property for the most part, minus the school buses that we were talking about and the emergency access that you're talking about. People are going to be looking to get around those properties anyway they can.

MR. CORSEY: The emergency access will
have a gate on it with a lock on it. The fire and
emergency, the police will have access to it. It's

intersection, you have to have clear visibility on both sides. What that means is that you can't plant trees, signs, shrubbery, things of that nature in that triangle. So you can see both ways and pull out safely on the roadway.

MR. KULAK: It's not a physical structure?

MR. CORSEY: No. It's like the right of way. It's just a projected thing on the ground. It prohibited structures from being planted in that area.

MR. KULAK: Thank you.

CHAIRMAN: Any other questions from the public of this witness? Seeing none, 9:45 we can take a five-minute break.

16 - - - (At which time a short recess was

taken.)

CRAIG PEREGOY, after having been previously sworn, testified as follows:

MR. COLLINS: You were previously sworn. State your name and address.
MR. PEREGOY: Craig Peregoy,

	Page 122		Page 124
1		1	MR. PEREGOY: Yes, that's correct.
2	P-E-R-E-G-O-Y. Business address is 245 Main Street,	2	ŕ
	Chester, New Jersey.		MR. LINNUS: In response to that, we
3	MR. LINNUS: By whom are you employed?	3	had to go to the township council seeking a waiver of
4	MR. PEREGOY: Dynamic Traffic.	4	the requirement that we do provide a traffic signal as
5	CHAIRMAN: Sorry. Roll call.	5	part of this project. Do you recall that?
6	BOARD SECRETARY: Mr. Rodzinak?	6	MR. PEREGOY: Yes.
7	MR. RODZINAK; Here.	7	MR. LINNUS: As a matter of fact, I'm
8	BOARD SECRETARY: Chairman Charles?	8	going to introduce as an exhibit, A-11. It's the
9	CHAIRMAN: Here.	9	township resolution waiving the requirement that we
10	BOARD SECRETARY: Mr. Franco?	10	provide a traffic signal at the location. Do you
11	MR. FRANCO: Here.	11	understand that?
12	BOARD SECRETARY: Councilwoman Rose?	12	
13	COUNCILWOMAN ROSE: Here.	13	(At which time, resolution granting
14	BOARD SECRETARY: Mayor Hayes?	14	waiver from Section 8E(7) was received and marked as
15	MAYOR HAYES: Here.	15	A-11 in evidence.)
16	BOARD SECRETARY: Ms. Casamento?	16	
17	MS. CASAMENTO: Here.	17	CHAIRMAN: Just a clarification, when
18	BOARD SECRETARY: Mr. Lerner?	18	the county rejected the light, did they reject it at
19	MR. LERNER: Here.	19	full capacity that it wasn't warranted or was it not
20	BOARD SECRETARY: Mr. Pandya?	20	warranted at this point and there will be a point in
21	MR. PANDYA: Here.	21	time that it will be reevaluated?
22	BOARD SECRETARY: Ms. Albanese?	22	MR. PEREGOY: Based on our projections
23	MS. ALBANESE: Here.	23	on full capacity, they said it was not warranted.
24	MR. LINNUS: Craig, would you give the	24	MR. LINNUS: A-11 that I'm marking as
25	board members and the public who are here the benefit	25	an exhibit is a resolution granting a waiver from
	Page 123		Dago 105
	rage 123		Page 125
1	of your educational and professional background, your	1	Section 8E(7) of the ordinance Township of Bridgewater
1 2	_	1 2	- 1
	of your educational and professional background, your	İ	Section 8E(7) of the ordinance Township of Bridgewater
2	of your educational and professional background, your qualifications and experience?	2	Section 8E(7) of the ordinance Township of Bridgewater regarding the redevelopment plan requiring the
2 3	of your educational and professional background, your qualifications and experience? MR. PEREGOY: I have a bachelors degree	2 3	Section 8E(7) of the ordinance Township of Bridgewater regarding the redevelopment plan requiring the redeveloper to seek and obtain the approval for the
2 3 4	of your educational and professional background, your qualifications and experience? MR. PEREGOY: I have a bachelors degree in civil engineering from Virginia Tech. I'm a	2 3 4	Section 8E(7) of the ordinance Township of Bridgewater regarding the redevelopment plan requiring the redeveloper to seek and obtain the approval for the installation of a traffic light at the intersection of
2 3 4	of your educational and professional background, your qualifications and experience? MR. PEREGOY: I have a bachelors degree in civil engineering from Virginia Tech. I'm a licensed professional engineer in the State of New	2 3 4 5	Section 8E(7) of the ordinance Township of Bridgewater regarding the redevelopment plan requiring the redeveloper to seek and obtain the approval for the installation of a traffic light at the intersection of East Main and a proposed new street.
2 3 4 5 6	of your educational and professional background, your qualifications and experience? MR. PEREGOY: I have a bachelors degree in civil engineering from Virginia Tech. I'm a licensed professional engineer in the State of New Jersey. I've been working as a traffic engineer over	2 3 4 5	Section 8E(7) of the ordinance Township of Bridgewater regarding the redevelopment plan requiring the redeveloper to seek and obtain the approval for the installation of a traffic light at the intersection of East Main and a proposed new street. MR. COLLINS: A-11 will be in evidence.
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(At which time, Traffic Impact Study for 652 East Main Street Alternate Plan Prepared by Dynamic Traffic dated May 23, 2016 was received and marked as A-12 in evidence.)

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MR. PEREGOY: We've been involved in this project and looking at this area since 2007 when it was first brought before you. So we're really familiar with the area and seen traffic as it changed. We saw the installation of the traffic light put on Ramsey and when I look at this and that wasn't even there. So I'm familiar with the area. For the latest report, we obviously have more recent traffic counts that we conducted.

What we look at is the weekday morning and weekday evening rush hour time periods. That's seven to nine in the morning and about 4:30 to 6:30 in the evening. That's when obviously, Main Street is going to be at its busiest and that's when you're going to see residents of the development community. So you're going to have your busiest time period of traffic. So we focused on those time periods and we took counts in December 2015. What we do is the single busiest hours between within that 7 to 9 or 4:30 to 6:30 period and that's the peak hour and then

the amount of traffic that would be generated by the proposed development and I do that with the Institute of Transportation Engineers, the ITE. They have a publication called Trip Generation and it's compilation of traffic counts taken at the throughout the country and in this case it's residential apartments and it tells me in the peak hour of a development such as this what the traffic volumes are going to be going in and out and based on that publication, the one busiest hour in the morning this size development will generate 105 trips. A trip is either entering or exiting the vehicle.

have at our driveway location. So we need to project

Obviously, in the morning most people are exiting, going to work. In the evening they're coming back. So in the morning, 105 trips. In the evening, 135 trips. So what I do is I assume from that time period, that peak hour of this occurs at the exact same hour as the peak hour of Main Street. So I'm looking at peak on peak, the absolute worst-case possible scenario in terms of traffic and I also add a growth rates to the traffic volumes that we've counted because there's going to be other development in the area that will increase that and the New Jersey DOT publishes a rate for that. So it's one-and-a-half

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from that we can create a baseline and we prepare a capacity analysis.

In this case we looked at the signalized intersection of Pearl and Ramsey to find out how it operates under existing conditions based on the traffic signal timing, the traffic volumes, the way the traffic signal how it responds to vehicles arriving and it's computer software called the Highway Capacity software. It's able to calculate the average delay per vehicle at the intersection and it relates that to a level of service. A being the least delay and F being the worst and that traffic signal because it provides so much green time it's a much heavier street, it operates overall at a level of service of A. The Ramsey Street and Pearl Street approach has a little bit more delay because the signal only responds when somebody arrives at one of those locations. Otherwise, it's giving Main Street the green. So you have a huge amount of volume going through there that doesn't actually have to stop. It's always green, unless somebody comes from the side street. So it operates very efficiently today.

What we need to do is determine what kind of impact we are going to have at that intersection and what kind of impact we're going to

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percent annual growth rate that they publish for this area. I apply that times three. Three years worth of growth. Then added our development traffic, peak on peak, to look at the worst-case scenario and then rerun the capacity analysis at that signal and levels of service has not changed. It still operates at an overall level service A.

The volumes that are on Main Street are far heavier and far greater than what we're generating. Two-way traffic volumes on Main Street in the evening, for example, are 2000 vehicles per hour. Like I said, we're at 100 and obviously, going in two directions and none of it is going to the traffic light.

We also take a look how the driveway would operate. How is the driveway on Main Street going to operate in terms of the light. Same type of thing with the level of service? This case, it's not a traffic signal. It's the stop sign. So it's a stop delay. That intersection for egress for leaving in the morning, it's actually at a level service B exiting onto Main Street. In the evening is the only time you see a little bit worse level of service, the left turn out in the evening is a level service D. Otherwise, everything is at a B or better. That's for

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1 a couple reasons that we actually model -- you have a 2 traffic signal at Ramsey and Pearl and you also have a 3 traffic signal at Finderne that create gaps in traffic 4 that allow people to pull into and out of Main Street. 5 There are gaps in traffic that created upstream and 6 downstream traffic signals. That's proven in the 7 model. That's part of our analysis and part of what 8 we use to determine the gaps in traffic and the 9 availability of the ability of people to turn into and 10 out of this project.

> That's really it in terms of traffic impact stuff. I know it was speed humps and probably a few other things, but timing wise.

> > CHAIRMAN: Yeah.

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MR. PEREGOY: In terms of speed humps, it's not something that I would ever recommend that you initially do, especially we have a curve and linear street alignment and some tighter turning radii and things like that in order to control speed and I think that's the best thing to do. Speed humps create a maintenance issue. It's a headache for snowplows. People hit them too fast and they make noise. It's a noise issue. There are other ways you can calm and slow traffic, but I think until it presents itself as an issue or you have complaints about it, you're

with or without the traffic signal. It will work fine with it. It also works without it. There would be no impacts to the nearest adjacent traffic signal and really no impact to the surrounding roadway network at all.

MR. LINNUS: Any other findings that you have?

MR. PEREGOY: It sort of restates the trip generation and things like that I mentioned.

MR. LINNUS: Based on your traffic impact study, have you arrived at any conclusions and professional opinions?

MR. PEREGOY: Yes. Certainly, the development can be instituted, can be constructed as not going to have a negative impact and I did mention it before, but I should mention it not historically a vacant piece of property. It was occupied at one time. It has generated traffic historically. It's been vacant for some time now, but it's not pristine land that's never generated traffic and never will again. This type of development is one of the lower intensity traffic generators, a residential developer, especially what was there before with an office.

MR. LINNUS: Did you have an opportunity to review the RBA report that was issued

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better off not doing that.

Like I said, I think the way that this is laid out, you have parking spaces adjacent to you that even that yellow striped fire lane slows traffic down and creates a perception of a narrower road. So I don't think, you never know, but I don't think we're going to have too much of an issue. But if that does come up there are other means of traffic calming because nobody likes residents constantly calling and complaining about speeding. So it would be something that could be taken a look at. I don't anticipate it being a problem, but I don't think that we want to do it ahead of the fact.

I'm trying to think if there was another traffic question that got bounced back to me, but I don't think there was.

MR. LINNUS: You want to give the board

and public your findings and conclusions? MR. PEREGOY: Yes. This development, like I said, we've been looking at it for a long time. We've seen traffic conditions change in the area. That doesn't change the fact that we're talking about a 220 apartment development in the peak area. It's not substantially high traffic generator and there's certainly the capacity on Main Street to handle this

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by Joseph Fissinger, the township planning board's traffic consultant?

MR. PEREGOY: I did.

MR. LINNUS: I'm going to specifically direct your attention and the board's attention to the traffic impact study comments.

MR. PEREGOY: Yes.

MR. LINNUS: Starting with number 11, the proposed access system, you want to address that issue?

MR. PEREGOY: He's asked that and this is a condition of the resolution from the council that we look at some point in the future at the actual traffic volumes when this project is occupied. He says 80 occupancy. I believe the council resolution is 90 percent. So when it's 90 percent occupied, we'll take traffic counts again and find out how close, how accurate we were and if there may be the need for a traffic signal in the future.

CHAIRMAN: It's in the council's resolution that 90 percent?

MR. PEREGOY: 196 units occupied. MR. LINNUS: How about item number 12 regarding existing traffic volumes? MR. PEREGOY: He accepts our traffic

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board? We're at 10:15. Let me ask from the public how many people have questions of this witness? I think we'll have you come back.

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MR. LINNUS: I'd like to complete Mr. Peregoy if we can.

CHAIRMAN: We have seven people that want to ask questions so.

COUNCILWOMAN ROSE: For the record, I think that some of the residents might have questions about notification and I believe at the last meeting we determined that notification letters were sent, but apparently letters were never delivered. Can administration speak to that at all? Do you know what happened?

MS. DOYLE: I don't know that it happened in this case. However, it has happened where, in fact, it happened to Attorney Linnus twice. He properly puts the mail in with the post office. It goes to the location where it's sorted. It comes back to Bridgewater. We can track it and we have on two occasions. It comes into Bridgewater at a perfect time. It's gotta be ten days before the date of the meeting. We've tracked it. So it's in the Bridgewater post office for delivery eight days before the date of the meeting. In some instances the post

COUNCILWOMAN ROSE: The point I was trying to make was that residents have concerns of not being noticed and need to go to the post office with it?

MR. COLLINS: That's correct.

MR. RODZINAK: If you have other people in the area that's interested, I would reach out to them and tell them what the new date is to make sure that they are notified.

MR. KULAK: If you don't get a notice, you don't know one was sent out, you can't ask the post office. I know legally his responsibility is to send them. This is a project that impacts a neighborhood. You know who we are. All you have to do is send us an e-mail, send us a regular letter. It's faster than certified.

MS. DOYLE: You can come to the township municipal building. It's posted on the bulletin board. So when you first walk in on the left. Not only the planning board, but all of the agencies of the township are on that bulletin board. So you should make yourself aware of that and you can also go to the website www.bridgewaternj.gov. Everything is on there, as well. So that should be helpful.

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office does not deliver it until after the meeting. MAYOR HAYES: Tom, can you speak to the parties about responsibilities for notification?

MR. COLLINS: Basically, the Municipal Land Use Law provides for the applicant for a development for a notice of application, their only obligation is to obtain a certified list from the tax assessor and to mail by certified mail the white receipts at least ten days before the meeting. Their responsibility ends at the mailing and if people did not receive a notice because of the post office didn't deliver it, then that is not the responsibility of the applicant, nor the township. Technically, it's the responsibility of the post office.

So once mailing has been done and the newspaper notice has been published at least ten days before, that is notice requirement and that law actually states that is the sole requirement and upon completion of that requirement there is no further responsibility on behalf of the applicant.

This case was started and I think this is the second hearing. We are going to have a third hearing. We're going to pick a day and time. So anyone interested could attend this meeting and also the subsequent meetings.

MR. KULAK: But we are in the 21st Century. We could update the way we notify people.

MAYOR HAYES: Scarlett, what are the requirements for the website?

MS. DOYLE: Soon as we are aware it should be up tomorrow or the next day when we know it's coming. This evening you will be getting notice of the date. That will be up on the bulletin board up on the website, but it will not be by letter any longer.

MR. KULAK: It won't on be on the website right away. That's my experience that I have to check consistently and it may be three or four days before it will be on there and sometimes not until the day off.

MS. DOYLE: 48 hours before the meeting it's on the bulletin board and if you know when our meetings are that might be helpful, too. On the bulletin board, too, it tells you the date of every meeting for the entire year. So it's real handy to just come and you know, check that, as well.

CHAIRMAN: Let's set a date and time for the next meeting to carry this. Looks like September 13th, seven p.m. is the next meeting. Counselor, is your team all good with that?

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1	MR. LINNUS: Yes.	
2	CHAIRMAN: Excellent. September 13th,	
3	members of the public, seven o'clock.	
4	MR. COLLINS: There will be no further	
5	notice and the hearing is carried through September	
6	13, seven p.m. Mr. Linnus, if you could just confirm	
7	an extension of time at least until the end of	
8	September?	
9	MR. LINNUS: Until the end of	
10	September.	•
11	CHAIRMAN: Thank you, Motion to	
12	adjourn?	
13	MR. RODZINAK: So moved.	
14	MS. CASAMENTO: Seconded.	
15	CHAIRMAN: Thank you, everyone.	
16	w w m	
17	(The meeting adjourned at 10:15 p.m.)	
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	Page 143	
1	CERTIFICATE	
2		
3		
4	I, LATITISA RUSSELL, a Certified Court	
5	Reporter and Notary Public of the State of New Jersey,	
6	certify that the foregoing is a true and accurate	
7	transcript of the stenographic notes of the deposition	
8	of said witness who was first duly sworn by me, on the	
9	date and place hereinbefore set forth.	
1.0	I FURTHER CERTIFY that I am neither	
11	attorney, nor counsel for, nor related to or employed	
12	by, any of the parties to the action in which this	
13	deposition was taken, and further that I am not a	
14	relative or employee of any attorney or counsel in	
15	this case, nor am I financially interested in this	
16	case.	
17		·
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20	LATITISA RUSSELL, C.C.R.	
	LICENSE NO. 30XI00234100	
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