WEST WINDSOR TOWNSHIP PLANNING BOARD REGULAR MEETING

PB20-15
PRINCETON JUNCTION TRAIN STATION REDEVELOPMENT
October 6, 2021

West Windsor Planning Board Meeting was taken in the offices of West Windsor Township Senior Center, 271 Clarksville Road, West Windsor, New Jersey, before Cindy Pineiro, RPR, CSR \#30XI00181500, and Notary Public of the State of New Jersey, on the above date, commencing at 7:00 p.m., there being present:

GENE R. O'BRIEN - Chairman
ALLEN SCHECTEL - Panel Member
CURTIS HOBERMAN - Panel Member
LINDA GEEVERS - Panel Member
MICHAEL KARP - Vice Chair
HEMANT MARATHE - Mayor
SAJU JOSEPH - Panel Member
MARTINA BAILLIE - Planning Board Attorney
SAM SURTEES - Land Use Manager and Zoning Officer
DAVID NOVAK - Planner
FRANCIS GUZIK - Township Engineer
JEFFREY A. L'AMOREAUX - Traffic Engineer
DAN DOBROMILSKY - Landscape Architect
CINDY DZIURA - Recording Secretary
RICHARD J. HOFF, JR. - Attorney for the Applicant
JEROMIE LANGE - Engineer (via video)
KENNETH O'BRIEN - Engineer
THOMAS CARMAN - Landscape Architect
MAURICE RACHED - Traffic Engineer
RONALD LADELL

CHAI RMAN O'BRIEN: | will convene the regular meeting of the planning board at 7:05 p.m. Cindy, excuse me.

This is to advise that notice of the time, date, Iocation, and to the extent known, the agenda of the subject meeting was promi nently posted in a public space reserved for such or similar announcements, transmitted to the Times of Trenton, the Princeton Packet, and the West Windsor and Plainsboro News, and filed with the township clerk on September $24 t h$.

Cindy, please call the roll.
MS. DZIURA: Mr. Joseph? Ms. Bahree?
Mr. Schectel? Mr. Pankove? Mr. Hoberman?
MR. HOBERMAN: Here.
MS. DZIURA: Ms. Geevers?
MS. GEEVERS: Here.
MS. DZIURA: Mr. Baig? Ms. Appelget?
Mayor Marathe?
MR. MARATHE: Yes.
MS. DZIURA: Vice Chairman Karp?
MR. KARP: Here.
MS. DZIURA: Chairman $O^{\prime} B r i e n ?$
CHAI RMAN O' BRIEN: Yes.
Martina Baillie is serving as the Board's
counsel tonight. Mr. Muller is enjoying some well-deserved vacation.

Are there any members of the public who wish to make a comment on any item that is not on the agenda?

Yes, sir. Please come up to the mike, give your name, and spell your last name, and your address, please.

ZACK WEALE: So Zack Weale, W-E-A-L-E. You need the address? 144 Fisher Place.

CHAI RMAN O'BRIEN: Thank you.
ZACK WEALE: All right. So I am obviously right around the corner. I just wanted to address this very briefly. It's pretty scary that at the last meeting there was one comment about the potential for flooding on 571. I appreciate your asking that.

CHAI RMAN O' BRIEN: Mr. Weale, it sounds like that comment is in relationship to the item that's on the agenda.

ZACK WEALE: I thought we were doing traffic tonight.

CHAI RMAN O' BRIEN: The agenda item is the application for the redevelopment project.

ZACK WEALE: Well, I would ask that in
the context of water being of the upmost importance..
CHAI RMAN O'BRIEN: Sir, we will hear from you when we get the public comments on that item.

ZACK WEALE: I didn't expect that water specifically was going to be on the agenda, but it is?

CHAI RMAN O' BRIEN: Water's not on the agenda. The Princeton Junction redevelopment at the train station is on the agenda.

ZACK WEALE: So you asked for any items that weren't on the agenda, which is what 1 tried to address. Thank you.

CHAI RMAN O'BRIEN: Hang on. Are you tal king about water on 571 caused by rain storms or something not related -. I'm not trying to cut you off, but we expect to be talking about stormwater management.

ZACK WEALE: This is directly related .. directly related to the development. And, I mean, all you have to do is look at the number of ..

CHAI RMAN O' BRIEN: So, please .-
ZACK WEALE: -- alerts.
CHAI RMAN O'BRIEN: We will get to you when we get to public comment about the application.

ZACK WEALE: Well, it's going to get to be -. 10:00 we're going to cut it off.

CHAIRMAN O'BRIEN: No, we're not going to cut it off at 10:00. We're going to go, som

ZACK WEALE: Well, again, I'm not going
to stick around for that. I just had dinner.
Honestly, I would just ask that everybody please think of that in the context of water is extreme dire situation in that area in particular. It's the only place that flooded -

MR. LADELL: Out of order.

ZACK WEALE: - on August 23rd. CBS-3 was
there. Univision was there. There were no more counts.

CHAIRMAN O'BRIEN: Mr. Weale, I can't allow you to continue.

ZACK WEALE: So thank you.
CHAIRMAN O'BRIEN: Yes, sir, inthe back.
JOHN HINSDALE: Hi, there. I'mJohn
Hinsdale. I I ive at 38 Quaker Road here in West Windsor. I have comments not related to the agenda, but to the conduct of this meeting.

First, l'd like to thank everyone i n the room, and I'm very pleased to see that every single person in the room is wearing a mask tonight in response to the ongoing concerns about Covid. Our all choosing to wear the masks here speaks for itself as
to the general concerns about Covid that still plague us.

And I think what $I$ just wanted to point out was because the Covid concerns are still here, there might actually be people who didn't attend tonight, despite our excellent mask compliance, because of Covid. And Covid would be the only reason that they were not here in the room in person tonight. Such people are not allowed to speak here at the meeting, like I'm going to speak right now, because there is no interactive remote link to participate in this meeting. There's only a read-only YouTube meeting.
| believe that not providing that I ink I imits the public participation in the input from the community into this meeting, and believe that the planning board deliberately does not provide that i ink so as to i imit public participation that they don't want to hear in opposition to the project, or just in general. And 1 feel that our township could do better to solicit opinions. Or not even solicit. Just even allow people to come who are concerned about covid. Come virtually to give their opinions.

Ideal case, the planning board would actually proactively solicit opinions, but I will
never call it out for that.
I want to make those opinions known and thank you for letting me speak.

CHAIRMAN O'BRIEN: You're wel come.
GUY PIERSON: Good evening. My name is Guy Pierson. I Iive at 241 Fisher Place. And the only reason l'm wearing a mask tonight, because I think it was required to come in. Other than that, I don't wear a mask at work. I don't .. vaccinated, so to make a statement that everybody concurs with this wearing a mask here by the individual behind me, I disagree. So l'll put my mask up for the courtesy of everybody here, but it's only required here at the meeting. Thank you.

CHAI RMAN O'BRIEN: Thank you, sir.
Anybody else?
Yes, ma'am?
TI RZA WAHRMAN: Good evening. Tirza Wahrman.

CHAI RMAN O' BRIEN: You need to get close to the mike. I'm sorry.

TI RZA WAHRMAN: That's all right.
Tirza Wahrman, 5 Stonelea Drive.
Can you all hear me? I wanted to
reiterate the remarks that were made by Mr. Hinsdale.

My concerns about the I ack of a remote link for the planning board date back to the proceedings that occurred last year. During the heart of the pandemic, when none of us were vaccinated, and I raised the is sue of lack of a Zoom link or remote link with council, and did not get a satisfactory response. And I want to note that Counsel for Avalon Bay at the last meeting remarked that there was no Zoom link. So l think that this is irregular, and I have serious concerns about it.

And 1 trust in the good faith of the planning board, and 1 hope you will revisit this going forward. Thank you.

CHAIRMAN O'BRIEN: Our ranks are
swelling.
Does anyone else wish to make an comment that does not pertain to an agenda item? All right. Then we will go to the application. Before we do that, I want to indicate that I made a bad mistake at the I ast meeting. In the beginning of the hearing for the application 1 stated, for those watching on YouTube, we will entertain any comments or questions that you'd like to submit after tonight's meeting.

Our attorney, Mr. Muller, provided the
planning board - provided me with a memorandum that indicated $\cdots$ this was on September $29 t h . \quad$ And $\left.\right|^{\prime}| |$ quote a few excerpts.
"This is a follow-up to our discussion after the 1 ast Avalon Bay hearing about reading questions from members of the public not in attendance at the hearing, and attributing the questions to them. I confirm my advice to you that it would not be appropriate and, i ndeed, would be i mproper to read such questions and attribute them to members of the public.

## "Counsel for the Applicant, or an

 objector, is entitled to cross-examine a member of the public, even if only questions are being asked."So apologize to any member of the public who does not feel comfortable in attending our meeting in person. But we will not be entertaining remote questions on the basis of our attorney's guidance.

With that, we will begin a continuation of the Princeton Junction Train Station Redevelopment PB20-15.

Mr. Hoff, are you ready?
MR. HOFF: Yes. Thank you, Mr. Chairman. Again, for the record, Richard Hoff with the law firm
of Bisgaier \& Hoff on behalf of the Applicant, Avalon Bay Communities, Inc.

As the Board and members of the public,
previously on September 22 nd we presented the
testimony of our civil engineer, as well as the
architectural testimony, or what we are refer to as the Pulte section of the project, and the architectural testimony with respect to the Atria section of the project.

Tonight we have our final three
witnesses. We're going to start with Mr. Ken o'Brien. Mr. O'Brien is going to provide testimony relative to the Avalon Bay architecture within the project.

For the record, Mr. Chairman, as was marked at the ast hearing $A-1$, we have a slide show presentationthat's been collectively marked. And as we did at the last hearing, we will continue this meeting. It's 72 separate sheets. Each of the witnesses has designated portions of that presentation that they're going to walk through. As they walk through it, they'll direct everyone's attention to the page that they're on so that the record is clear. And we'\| proceed in the same manner as we did at the ast meeting.

CHAIRMAN O'BRIEN: Excuse me just a
mi nute, please.

MR. HOFF: Sure.

CHAIRMAN O'BRIEN: I'm sorry for the interruption. The only screen that will display the presentation material and/or Mr. Lange, who's not able to be here tonight because of a Covid situation. So if anybody in the audience wants to turn their chair so they're facing the screen to my left, please feel free to do so. It will be easier on your torso to be comfortable.

MS. BAILLIE: I'm just going to point out
for a second that we've had $\cdots$ some additional Board members have joined the quorum. We have a quorum now. CHAIRMAN O'BRIEN: We had a quorum when we convened it. Yes, Mr. Schectel has joined the meeting. Mr. Joseph has joined the meeting.

Thank you, Martina.
MS. BAILLIE: And also, Mr. O'Brien, I don't think has been sworn in.

You can raise your right hand, please.
Do you swear or affirm that the testimony you're about to give shall be the truth?

MR. O'BRIEN: I do.

MS. BAILLIE: Thank you. Could you state your name, please?

MR. O'BRIEN: Kenneth O'Brien.
BY MR. HOFF:
Q Mr. O'Brien, if you could for the Board provide your educational and professional background?

A I'm a registered architect in the State of New Jersey. I have a Bachelor's of Architecture from Virginia Tech. |'ve been licensed in the state for 14 years now, and presented at planning boards all over the state.

Q And qualified by those boards?
A Yes. Correct.
MR. HOFF: Mr. Chairman, I'd offer Mr. $O^{\prime}$ Brien qualified to testify in the field of architecture.

CHAI RMAN O' BRIEN: Does anybody object to this witness being considered expert? So be it.

MR. HOFF: Thank you, Mr. Chairman.
BY MR. HOFF:
Q Mr. O' Brien, as indicated, we're going to
work through this slide show that we've done with prior witnesses. I believe you're going to start at page 21; is that correct? We moved on to 22 , so why don't we start with where .- just give .- because, you know, we're starting it new today, why don't we just reorient the Board members, the members of the public,

1 and then focus on your area of the architectural 2 aspect?

A Yes. Absolutely. Thank you.
So we're looking at Exhibit Sheet 22
right now. I n the middle of the page, between the two blue blocks here, you see the promenade, which splits the project in half. And north is up to the top right. And you see to the east side the bigger blue block is the east .. what we refer to as Avalon East. And to the left of the promenade is what we'll refer to as Avalon West.

CHAIRMAN O' BRIEN: Excuse me, Mr. Hoff. Why did you turn off these lights?

MR. HOFF: It's easier for people to see in the back. I just thought it would be easier to see the screen.

MR. MARATHE: I think you can turn these of f.

SPEAKER: Did you ask him how well we can see? Is that the question? MR. HOFF: Yes.

SPEAKER: I can see fine, but the people on YouTube .- don't turn that camera. They won't see anything up there. Thank you.

MS. GEEVERS: Do you have one of those
pointers with the red dot, so if you're talking about a certain area you can, you know, point to it?

MR. O'BRIEN: It's not working right now.
MS. GEEVERS: It's not working?
MR. O'BRIEN: To the top of the left side of the Avalon West building is the Atria Senior Living portion. Along the central spine of the promenade is the Pulte condo building. And then you see the townhomes to the top right.

You can go to the next slide, l believe. Yes. So this is slide sheet 23. Here you see in a Iittle more detail the Avalon West and Avalon East buildings. To the left of the promenade on the top is the Avalon West building. 159 units. 126 are market rate and 33 are affordable. It's about 205,000 square feet. There's three market rate studios. Sixty-one one-bedrooms. Of those, 58 are market rate and four are affordable. Seventy-seven two-bedrooms. Fifty-six are market rate and 21 affordable. Eighteen three-bedrooms. Ten market rate and eight affordable.

See the West garage that is to the top of the page? There's an entrance from Road B to the Avalon West garage. That garage houses 309 parking spaces. There are 50 EV charging spaces in that. That is a shared parking garage between senior living

1 and the Avalon residence. It's 81 parking spaces for

You see there's two entrances to the Avalon East garage. There's one to the north side from Road B, and there's one from the south side off of Station Road .- Station Drive.

And the Avalon East garage is contained on all sides by the residential building.

If you can go the next slide that you'\| see is fromthe corner of - so this is sheet 24 of the exhibit. This is the view from Washington Road as you -- at the corner of Road B. So Road B is .you're looking south - southwest herecoming in off of Washington. This is the corner of the building that you'll first see entering the site from Washington Road. See the breakdown in massing. The townhomes are directly to your $\cdots$ the right side of this i mage.

So we're trying to break down the massing into three-story elements. Break it down into smaller elements to coordinate with the townomes.

We worked collaboratively with the other architects to pick up different materials that carry throughout the $-\quad$ throughout the development, and different $s c a l e r$ elements that relate to each other.

SPEAKER: Excuse me. Is this the view from the circle?

MR. O'BRIEN: This is after you come out of the circle and coming down to that the intersection.

SPEAKER: So is the intersection - in relationship to this, where's the circle?

MR. LADELL: Who is this, Mr. Chairman?

MR. O'BRIEN: I'm sorry. I can't -

CHAIRMAN O'BRIEN: I'mlistening.
MR. O'BRIEN: $\quad$ - $\quad$ can't point, sol can't
give you the exact Iocation on the map.
The building has a base of masonry.

There's brick on the - light, bright brick on the base. There's a white fiber cement frame element on many of the corners. There's a wood look fiber cement panel, and there's also fiber cement I ap siding and a mi xture - mixture of different fiber cement products on the facade, along with vinyl windows and aluminum railings.

Go to the next slide. Here as you go
down Road B and go into the promenade. So this is promenade - north is to the right, just to orient you. So the Avalon West building is to the top of the page. The Avalon East is to the bottom of the page. This shows all the nonresidential square footage in the project.

And to the top right of the page you see the entrance to the Avalon West parking garage, along with an amenities base.

As you move down the promenade to the Ieft from that corner there's units along the promenade that have entrances to the street. And then
there's a nonresidential retail portion to the left of that building, which you'll see in one of the views.

As we come around the promenade you see we have anchoring the Avalon East Building is the retail -. retail portion of the building. Large retail portion. And then we have amenity space for the Avalon .- Avalon residents. And this is shared. Both of these amenity spaces on both sides are shared between the residents of both buildings.

MR. HOBERMAN: Ken, now that you have a pointer -. I think you have a pointer. MR. O'BRIEN: Yes. MR. HOBERMAN: I'd like to ask .. I'm asking all presenters that, as you use your pointer tonight on the display, please be more descriptive for those that are watching on YouTube and cannot see the screen. They might be able to see the presentation by reference to page number, but they cannot see as you point to a particular item upon the screen. Makes sense?

MR. O'BRIEN: Absolutely.
CHAI RMAN O' BRIEN: Ken, might I impose on you to go back to Page 23 or slide 23 and help us with the orientation?

MR. O'BRIEN: Yes.

So as you come out of the circle on Washington Road and you come down here, that view that you are looking at on page 24 is at this intersection facing - facing this corner of the building.

CHAIRMAN O'BRIEN: Thank you.

MR. O'BRIEN: Thank you.
Go to the next sheet. So now we're looking at page 26. This is the north end of the promenade. Here you see the angles on the corner of the building, as the buildings angle away at the corners and have recessed entries. The entry to the I eft here is the amenity entry to the Avalon East Building. There's a large bay announcing that amenity corner. This is similar materials to the rest of the building. There's fiber cement products in a combination of ap and panel siding. There's a brick base masonry base. We have a base metal top motive. You can see on the top floor of this building it's stepped back to recede away from the facade of the street. And there's an amenity deck up on the top portion of this corner of the building.

You see the promenade and the entrance on the right-hand side of this slide is the entry element and corner element that announces the entry to the Avalon West amenity space.

CHAI RMAN O' BRIEN: Who would have access to that deck?

MR. O'BRIEN: The residents of the Avalon buildings.

CHAI RMAN O' BRIEN: Any resident?
MR. O'BRIEN: Yes.
CHAI RMAN O'BRIEN: And it's just, what?
A seating area or something like that?
MR. O'BRIEN: It's not fully programmed yet, but, yes; seating areas and lounge space.

CHAI RMAN O'BRIEN: Thank you.
MR. O'BRIEN: Go to the next slide. Here
we're looking from the train station parking lot view. Sorry. This is sheet 27 of the exhibit. We're I ooking at the Avalon West building. Again, this is a mi xture of fiber cement Iap siding, panel siding, and some wood look .- some wood look fiber cement siding and siding as well. Vinyl windows, storefront on the ground floor, retail areas.

There are canopies and awning -. awnings along the retail frontage on both of the buildings that are compatible with the buildings. And here we're really trying to make a landmark.

You also notice on the .. towards the right-hand side of this i mage that you can see the
pavilion in the promenade in this image. There's an open-air pavilion that has electric and water service, and really anchors this end of the pavilion.

I believe last time you talked about how this end of the promenade can be closed off to traffic, and this can be used as an event space.

MS. GEEVERS: Is there any public bathroom anywhere there? Because you mentioned about having concerts and different things. That promenade not -- is not just for the people living there, but for the, you know, general public, West Windsor residents, especially.

MR. O'BRIEN: There's not a restroom, a public restroom, in the .- in the promenade itself.

MS. GEEVERS: Where would they go if they had - you have little children or something?

CHAI RMAN O'BRIEN: Linda, might that better be a question for the landscape discussion with the accoutrements related to that? I think Mr. O'Brien is .-

MR. O' BRIEN: I am complete my prepared testimony. So if you guys do want to ask me questions, that's fine.

MS. GEEVERS: I just wanted .- I just
want to know, because you're attracting large crowds,
you're having nice concerts, and that's all good for the community and people living there. I mean, it's just something that I would want addressed. People supposed to go into a restaurant if there's a restaurant there?

MR. O'BRIEN: There are. There will be retail, you know, components here and $\cdot$

MS. GEEVERS: But will they be open I ate enough?

MR. O'BRIEN: We don't know what they're going to be yet.

MS. GEEVERS: |t's hard to tel|. |'m just saying, if you're going to be doing this, then you got to think about how that's going to work.

MR. SCHECTEL: I'd |ike to follow up on Linda's question with regard to the utilization of that space.

CHAIRMAN O'BRIEN: Allen, can you use the mike? Get a little closer, please. Thank you.

MR. SCHECTEL: Okay. So with regard to
the open space that we have to the public, are you going to put in any kind of framework infrastructures so that if you had bands playing, you know, they would have something to plug into? Are you thinking of doing anything of that nature? Any lighting for the
area if there's going to be evening concerts?
MR. O'BRIEN: Yeah. The I andscape
architect, I believe, will address the promenade
I ayout in a little more detail.
MR. SCHECTEL: Okay.
CHAI RMAN O' BRIEN: Anything else for this
witness?
Thank you, Ken.
MR. O'BRIEN: Great. Thank you.
CHAI RMAN O'BRIEN: But don't go home.
There might be other questions.
MR. HOFF: And with that segway, Mr.
Chairman, l'd like to call Mr. Tom Carman, the I andscape architect for the project.

MS. BAILLIE: Good evening, Mr. Carman. Place raise your right hand. Do you swear or affirm that the testimony you're about to give will be the truth?

MR. CARMAN: I do.
MS. BAILLIE: Thank you. Please state your name for the record.

MR. CARMAN: My name is Thomas S. Carman,
C-A-R-M-A-N. I'm a I andscape architect, a principal
with the firm Melillo, Bauer \& Carman Landscape
Architects, 200 Union Avenue in Brielle, New Jersey.
$1 \quad \mid ' m a \operatorname{licensed}$ I andscape architect here in New Jersey. I've been a graduate from Rutgers University with a degree in landscape architecture, 1994, licensed in 1997. I've appeared before numerous boards on similar applications, and l did have the pleasure of appearing before this Board about a year ago on an application. CHAI RMAN O'BRIEN: Anyone object to this witness being considered expert? So be it. MR. HOFF: Thank you, Mr. Chairman. BY MR. HOFF:

Q Mr. Carman, same presentation format. You're going to start on slide 45, and you'll walk us through your presentation.

A Great. Thank you. So if we can move to the next slide, this is a slide .- we're looking at slide 46. This is an i mage that everybody has seen in the past. It's the overall rendered site plan. And l'm going to stay on this plan for a little bit, as l just give a bit of an overview related to the I andscape architectural portions, and then $\mid$ will make my way through. |'।| touch on lighting, and then l will also discuss the recreational amenities for the residential .. the various residential buildings. And then, lastly, I will discuss the promenade.

So we have a very richly detailed I andscape plan that includes a very diverse and hardy palette of plant material, both ornamental and native plant material, along the street frontages, the building facades, as well as the promenade stormwater basins and the amenity spaces. Deciduous shade trees are located throughout, and they're a mix of maple, oak varieties, elm, honey locust, just among some of them.

All the trees proposed are at a caliper of three to three and a half inches or greater. Evergreen trees ranging from the ordinance mi ni mum, which is five to six, up to a height of over eight feet are what we're proposing. Really, these evergreens are along the edge of the stormwater basin over where the existing train station parking ot is to create a little bit of a buffer there.

The existing I andscape that's out there today is a combination, especially along that edge of the existing train station. It's kind of a volunteer I andscape in that it's plant material that's just grown up over years and includes many i nvasive species, some native species.

The balance of the existing landscape is
a designed I andscape that's around the existing office

1 buildings. It's somewhat unkept today, but, again,

So there's approximately 380 trees on the site that are going to be removed. There's a bit over, approximately 460 trees that are proposed, within the I andscape plan.

Along with the trees there's detailed foundation building planting that's proposed along the Avalon buildings, the Atria buildings, as well as typical unit foundation plants for the various townhomes.

All the planting includes some evergreen shrubs, deciduous shrubs, all to kind of accent the architecture, as well as a mix of ornamental grasses and perennials.

Native and adaptive plants are being used to really reduce the irrigation requirements, and seasonal planting to provide some good accent and texture.

Lighting. If I can now talk about
I ighting a bit, using the same - the same slide. We've provided a series of lighting plans within the submitted Iandscape and Iighting sheets. There's over
four sheets, I think, dedicated just to the lighting. And we indicate on there a table that shows that we meet all the ordinance requirements or exceed those requirements. There is one item that we are exceeding in that it's ordinance section 231. K4, which requires an average of 6 foot candes in residential areas. And our average is a little bit above that. We are actually at . 8 .

So - and the reason that we are .- we're exceeding that 6 is because the ordinance does not have a minimum requirement. So what we've done is we've established. 2 as a mi nimum. And the. 2 is the III umi nating Engineering Society's guideline for that. Essentially, once we establish that mi nimum, kind of drives up our average a bit.

So we feel it's really a prudent approach not to go down to, like, a zero, but to provide that mi ni mum of . 2, which has elevated our average up to 8.

We have a very compatible palette of lights. We've really worked to select light fixtures that work throughout, whether it's using the county kind of standard over at the roundabout, or the Princeton Junction-style fixture that comes in along Road A and is used all within the townhome portion.

And then as we move more towards the promenade, we have some other more decorative fixtures. And $\left.\right|^{\prime} \mid l$ show an image of that in a ittle bit.

So if could now - we're going to move to some of the amenity slides. What we've done is created a very comprehensive package of amenities for the residents. What I'mgoing to do is I'mgoing to walk you through a few plans that identify the areas, such as this plan, which is sheet 47. That indicates Atria North courtyard and the Atria West courtyard. And then what $\mid$ will do is $\left.\right|^{\prime} \mid l$ show you a couple of 3-D views as we move through.

So moving to slide 48 here, this is a 3-D view of the Atria North courtyard. What we're seeing in the foreground is some table and chair seating, a nice garden wall, and i $n$ the background a shade structure.

## And then associated with the

 architecture, you see a fireplace with some lounge seating there. This i mage - and you're going to see it in all the other 3-D i mages. We've got about half a dozen i mages that I'Il be showing you. You're going $^{\prime}$. Y to see the architecture. We've turned the materials off, right? And we've turned the colors of thearchitecture off. So, really, it's just the I andscape architecture that is being focused in these views.

CHAI RMAN O'BRIEN: With regard to the fireplace, what's the source of energy?

MR. CARMAN: It's a natural gas
fireplace. All the fireplaces include emergency shutoffs, code compliant shut offs, and such.

CHAI RMAN O'BRIEN: Thank you.
MR. CARMAN: Moving to the next slide here, we're at 49. This is a view of the west courtyard of the Atria building. And in the foreground we see a long panel that's used for things such as chair yoga. And then a little bit more of an intimate garden seating space towards the background.

There's also some garden space associated with it, such as for growing some vegetables or flowers.

Next slide. Slide number 50. So this indicates the various courtyard spaces, part of the Avalon West Building, as well as the East Building. And it ranged from - on the West or the East Building, on the north side the children's play area. On the east side towards the south where there's a dog run.

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What |'|| do is |'|| take you through a
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few of these 3-D views, starting on the West Building.
Slide number 51, please. So this is
highlighting Avalon West courtyard. And then we'll see a 3-D view on sheet 52.

So looking into this space on the foreground, we see barbecue grills, nice open I awn area, raised seating node with tables and chairs. Various seating opportunities throughout.

SIIde number 53. We'll jump over to the West courtyard. And we're going to focus on the pool courtyard here, which is $3-D$ view on slide 54. Here a bird's eye view looking at the pool. It's a multi-level terrace. So within the brown tone, that's the upper deck area where there's some barbecue grills, some seating spaces.

And then we have a code compliant pool fence that encloses the whole pool area where you could then step down with an ADA ramp, bringing you down to the pool area. A sun shelf associated with the pool, which has a shallow depth of water, and then a pool which is more traditional depth.

CHAI RMAN O'BRIEN: Is this the only pool in the entire tract?

MR. CARMAN: This is.
MS. GEEVERS: How many units does that
pool serve?

MR. CARMAN: This pool would serve all of the Avalon Bay residents. Offhand 1 do not recall the exact unit number. I can $\cdots$ excuse me.

MR. LADELL: 535 .

MR. CARMAN: 535

CHAIRMAN O'BRIEN: So this is just for the apartments?

MR. CARMAN: That is correct. That is correct.

MR. HOBERMAN: Avalon Bay pool locations, maybe at other Avalon Bay locations, is it typical for it to be swimat your own risk or does Avalon Bay use I feguards?

MR. CARMAN: There is a lifeguard, and we have worked on a number of Avalon Bay communities throughout New Jersey. And, really, the program that they have developed is a really superior program where the residents - they offer great amenities for the various residents, and really have related to the number of units right down to the amount of chaise lounges and things like that that they have surveyed across their various portfolio of properties.

Now, if we could move to slide 55, this
.- the Avalon East, it's a central courtyard. And a
$1 \quad 3-D$ view of that on slide 56. So here again we're

Sheet 58 where in the foreground we're seeing barbecue grilling, central fire pit area, a I awn panel. Then you also see ringing this -. towards the building. And most of the courtyards have residential terraces. So any of the units that face these courtyards, some of them may have a private patio that would come out to it.

All the spaces are ADA compliant, include I ush planting, just creating some really wel coming environments.

MS. GEEVERS: Where is the lighting .the I ighting poles around?

MR. CARMAN: The light poles are shown on the I ighting plan. In this i mage there are bollard I ights. They're not depicted in this 3-D kind of artist's interpretation.

Now we'II go to slide 59. Slide 59, this
 promenade. And 1 think you've seen this $\cdots$ this exhibit in the past during the civil engineer's testimony. But central - central to the overall redevelopment is the promenade. It's reallya significant amenity. We just spoken about all the various amenities, but this is really the greatest amenity for the residents, as well as the general public.

If we could $\cdots$ so this is an enlargement of it. We're on slide 60. And so this is methe beauty of the promenade, the way it's designed, is, really, to create some flexibility. The flexibility is created through designing multiple spaces within the overall space.

And then further the flexibility that's
achieved by being able to i mit vehicular circulation around that. So on a typical day cars can come in off of Road B and circulate around the promenade clockwise along Road D down and around, 360 degrees back out along Road E, parallel parking along there.

But during times where maybe there's
going to be an event, Road B, we canclose that down.

Well, we canclose down Road D and E along Road B so
cars can continue to circulate up and down on this slide at Road B, but would not be able to come in.

So from Avalon West to Avalon East, and
from Road B to the transit parking lot, that whole zone can totally become a pedestrian area.

We also have created the ability to do a hybrid solution. So just about centered of this space is an opportunity where a couple of bollards could be removed and cars could make their way through. So now we're able to close about a half - almost a third of the promenade and leave the left half or the left two-thirds of it open, purely to pedestrian circulation.

CHAI RMAN O'BRIEN: What's the significance of the color coding?

MR. CARMAN: The color coding of the trees?

CHAIRMAN O' BRIEN: Yeah.

MR. CARMAN: Just $\cdots$ we have some - we have a variety of different tree types, and these are some that are accented that would be a flowering tree. So now within this space there's also, as I mentioned, there's multiple spaces within the greater overall promenade design.

So starting on the left-hand side where

1 the train station parking lot is, we have an ample theater type of seating element. So it's about six foot of grade change. Train station parking being higher than the promenade.

So the sidewalk that's in the white meandering configuration, that's handicapped accessible route. It doesn't even require handrails in that. It's just a sloped wal kway that meets the compliance for ADA access.

And then there are four different terraced seating opportunities. They have these Iong treads that step down. So we would be able to sit there on a great day or set up a stage down on the Iower portion down on the road.

So as we move further there's the .. the open air pavilion, which the architect just previous before me had provided some testimony on. And l'।l show you a view of that again.

Then as we move on there's a tree grove, so having a lot of shade within this area and some seating.

Then moving along a bit further, we have a splash pad. And l'Il have some 3 -D views of all of these elements as well. So some deck jets where the water can come up out of the pavement.

And then next to that is a larger lawn panel.

And then finally we have a $\cdots$ what we called a north plaza. And in the 3-D views provided by the architect earlier you saw that north plaza.

If | could now, Iet's move to slide 61. So here we have the amphitheater area, the sitting steps. Our back is directly to the train station parking. You can see how people can sit on these steps during an event. They could also set up chairs on the .- on the lawn there.

And then the pavement that defines the vehicular area, defines the pedestrian zone, kind of blurs the line of a shared space, having the ability to put a stage out there as well. And then we're seeing the open air pavilion in the background.

Next, moving to slide 62, now we're down at grade. In the same - looking north, again, we're down -. you see the way the pavement defines the area? Defines that south plaza space? Defines the area where the pavilion is then where the sidewalk would be.

There was a question earlier related to lighting. And you see the column lights that are a very decorative element located right in front of the
pavilion.
And in terms of electric and water, yes, that is something that would be brought to the pavilion. That is something that's part of the redevelopment plan that we are certainly going to provide.

MS. GEEVERS: So the Iights will have outlets, a couple of outlets, so if the band wants to hook up?

MR. CARMAN: Yeah. So whether -- whether the lights themselves have an outlet to it or within the pavilion or within the seat wall there, we will provide that electrical connection.

MS. GEEVERS: Is that in the plans now?
MR. CARMAN: It's noted in the plans.
The exact Iocation is not shown.
MR. SCHECTEL: What about water
fountains? Water fountains. For example, do you have anything in that .- that promenade area?

MR. CARMAN: So we do have .. we are
bringing water to the site to be connected. We currently do not have .. we do not show a water fountain for drinking.

MR. SCHECTEL: If you have a lot of people, it's a hot day or whatever, 1 think that would
be an amenity that people would use.
MR. CARMAN: I'm sure that's something
that we could incorporate.
The next view would be slide 63. So here we're seeing -. now we've switched around all the way at the end of this towards the top of this view. That's where the train station parking is. So, you know, we're looking south. And the synthetic turf I awn panel right in the foreground. And then that plaza space with the deck jets coming out of it.

All right. So synthetic turf panel, the deck jet, the fountain, great amenity for people of all ages, but certainly something that children would like as well.

During a previous -- think during the I ast meeting there was a question posed to the other architect of the townhomes, whether there was a play area associated with the townhomes. And to clarify, there is not a specific play area at the townhome portion. But certainly all the residents throughout this redevelopment have access to the promenade, which is, really, the $\cdot$ we feel is the greatest amenity. Really unique opportunity.

Some of the residents of this overall development, |'m sure that they will visit West

1 Windsor's community parks. I'm sure that some of the greater West Windsor public will come and visit this promenade.

MS. GEEVERS: So the children will be able to run through the water during the summer? It's not just an architectural type of ..

MR. CARMAN: Right. So what it .. what it is is it's flush pavement. So during .. if there's an event where, let's say, it's an arts and crafts event, |'m just speculating something, and they set up some tents along there. This fountain has the ability to be turned off and be no water. You could just walk along the pavement. When the fountain is turned on, the water comes out of the pavement so child could play in that water that disappears right into the pavement.

MR. SCHECTEL: In terms of the
recreational amenities for children, you touched on the -. I noticed that the only tot lots you had were around the East Building. Nothing around the West. Is there a reason for that?

MR. CARMAN: No. As we .- as I
mentioned, we $\cdot$ when we work on a project with Avalon Bay, we work through some specific program elements that they have. As I mentioned, they have a wealth of
knowledge related to programming for residents.
And so in looking at the courtyards and identifying where the best locations would be for that, collectively work through them, and, yeah, that seems to be a good location. It's ..

MR. SCHECTEL: Well, where you located it, they're -. I think they're good. I thought it would be nice to have distributed them throughout the community.

MR. CARMAN: I see, yeah. So the amount of it, again, that goes to just our experience, as well as their experience, with communities like this.

MR. SCHECTEL: So, essentially, you're saying that two tot lots that you're showing, that's it for this size community?

MR. CARMAN: That's correct. It's
actually just the one tot $10 t$ on the - on that East Building of Avalon Bay.

MR. SCHECTEL: Right. And in terms of the swi mming pool, what standards did you rely upon to, basically, size the swimming pool? 530 units.

And also what percentage of the day will that pool be, basically, in shade, because it is the north side of your building.

MR. CARMAN: Right. It is. So the way
we've designed that space is that we provided the seating as on the northern side the best that we could so it would get some southern exposure. But certainly, yes, the pool itself is in - is in shade a decent a mount of the time.

MR. SCHECTEL: Yeah. Most of the time.

MR. CARMAN: Yes.

MR. SCHECTEL: And in terms of sizing the pool, did you rely upon any state or national standard, recreational standards, for that?

MR. CARMAN: We did not rely on national standards for $\cdots$ we relied on standards that we have worked through with our clients and their and our experience.

MR. SCHECTEL: Thank you.
MS. GEEVERS: Maybe one of our
professionals could just comment on that later, if it's township code you have so many units, the pool has to be so many square footage.

MR. CARMAN: So if l could now move to the next slide, which is - we're at 64. And this is a view of the promenade. We are at the north plaza looking towards the south, and we're seeing an arcade structure that takes off on the same kind of elements that are in the pavilion.

The column light we're seeing right in the foreground here, which is a bit of a more architectural light, and then some seating opportunities within that space. Sidewalk moving off to the - to the Ieft, and then that synthetic I awn space.

The next slide is slide 65, which on the top we're seeing the various types of furniture that are proposed within the promenade. A picnic table, movable tables, and chairs. Some lounge kind of seating, as well as some - a bench that comes in multiple configurations, right? It could be way back without a back, depending upon where it is located within the promenade.

And then on the bottom, the bottom row we're seeing the $\cdots$ the various types of i ight fixtures. Sol referenced the column I ight in the previous slide, and that is the first one on the left with a compatible bollard.

And then we have what's called the mi I |ennial post fixture, which is in the middle, and that's a bit more of an architectural fixture. So that's located around the Avalon Bay building.

And then the last one, which is the Princeton Junction's style light, which comes in if we
come in off of the roundabout, that .- and that happens within the townhome as well.

CHAI RMAN O' BRIEN: Tom, who maintains the furniture and lighting?

MR. CARMAN: Within $-\cdot$ within the promenade and along the street, that is Avalon Bay or the Applicant.

CHAI RMAN O'BRIEN: Thank you.
MS. GEEVERS: The furniture looks a little bit light in terms of weight. You know, we get a lot of rainstorms.

MR. CARMAN: Sure.
MS. GEEVERS: BIows in, blows out, everything is thrown all the .- all over the place. Is this going to be heavy enough? Will it blow all over?

MR. CARMAN: You'd be very surprised.
That specific company, they $\cdots$ we've had them bring that piece to our office to take a look at, and it's a very substantial piece. In some of the Iocations some of that furniture will be bolted down, some of it will be movable.

This is the final slide. This is slide 66 or .- yes. And this is .. this is an overall view of the looking back at the promenade where we're
seeing street lights. There's bike racks, benches, seat walls, that further layering; elements to enhance the pedestrian experience. The multiple spaces within the promenade are defined by the trees by various paving patterns, as well as the arcade structure and the pavilion itself.

So we're really excited about the overall promenade, the project in general. We think that it's .- that it would be a great addition for the residents, as well as the general public, coming to the space.

MR. HOBERMAN: Tom, looking at slide 66 -

MR. CARMAN: Yes?

MR. HOBERMAN: $\quad-\quad$ the planting slope, pretty well developed. How developed are they at the time of initial planting compared to the view that we're looking at?

MR. CARMAN: Right. So the - the trees that we're looking at over here, you're al most seeing that it's - that $-\operatorname{lt}^{\prime}$ s my gut feeling is those trees are shown at about 20 - a little over 20 feet in this image. And, really, when they go in they'll be more in the range of 14 to 15 feet, so they'\| be a bit smaller. But it's a three and a half - three to
three and a half caliper tree which will come in at about that $14,15$.

CHAI RMAN O'BRIEN: Tom, did you say that it's expected that the vehicular movement in Roads D and $E$ will be in one direction only?

MR. CARMAN: Yes. Yes.
CHAI RMAN O' BRIEN: Clockwise, I think । heard?

MR. CARMAN: That's correct.
MR. HOBERMAN: Actually, counterclockwise.

MR. CARMAN: It is counterclockwise.
CHAI RMAN O'BRIEN: So it's showing counterclockwise, and that's what the intention is?

MR. CARMAN: That's correct.
MS. GEEVERS: These wooden structures, especially the one that's partially covered on page 62, is there any chance any of the, like, nonprofits in town, let's say the .- Iike, the arts center could ever hold an event there or something? An arts sale; something like that?

MR. HOFF: The redevelopment agreement
between the Applicant and West Windsor requires, actually, the public-private partnership. So West Windsor is able to use it for various activities
within the community.
MR. SCHECTEL: So will somebody be responsible for planning the use of the promenade over t i me, over the year, for example, $X, Y, Z$, or could have concerts in the park? You're going to have an art show or craft show, whatever?

MR. HOFF: We don't know. I mean, part of the agreement between the parties is to work towards that. Right now we don't have the programming yet, but that's certainly the intention to allow for different activities that would benefit different sectors of the community to use the promenade.

MS. GEEVERS: We should have something in writing. I know it's not worked out yet, but I thought years ago maybe we discussed that there would be some kind of agreement at some point on how his is going to work.

MR. HOFF: No. There is a redevelopment agreement that calls exactly for that. But, obviously, for the same thing that we're struggling with now as to what it might be, we don't know yet. Just like when we entered the agreement we didn't know then. We just made it the acknowledgement between the parties that, yes, it would be public space. I remember back i n the day we talked about a farmers

1 market. That that constantly came up. But, again, that's one use. It's a great use. And if that works out, all the better. But maye one month it's the art show. Maybe another month it's the craft show. We have little doubt that we'll be able to work collaboratively with the township to come up with programs that benefit, you know, all different activities within the community.

MR. SCHECTEL: So the framework of your development, there will be somebody in charge of that? And I assume somebody in the township would be working with that person in concert?

MR. HOFF: Yeah. Avalon Bay retains
ownership of the property, so we're not going anywhere. So there will al ways be a point person at the community that will have regular interaction with the township representatives over the promenade, as well as any other issues.

But, yeah. This isn't a situation where we're selling it off to somene else. We're there and we'll maintain lines of communication with township officials to ensure that the intent of the redeveloper's agreement is achieved.

MR. SCHECTEL: Thank you.
CHAI RMAN O' BRIEN: Tom, is your testimony

MR. CARMAN: That does conclude my testimony. Thank you.

CHAI RMAN O' BRIEN: Any other questions
for this witness at this time?
Thank you, sir.
MR. CARMAN: Thank you.
MR. HOFF: Thank you, Mr. Chairman. And our final affirmative witness, Mr. Maurice Rached. He's our traffic engineer.

MS. BAILLIE: Good evening, Mr. Rached.
MR. RACHED: Good evening.
MS. BAILLIE: Please raise your right hand when you have a second. Do you swear or affirm that the testimony you're about to give will be the truth?

MR. RACHED: I do.
MS. BAILLIE: Thank you. Please state and spell your name, please.

MR. RACHED: Maurice Rached. That's $R-A-C-H-E-D$. BY MR. HOFF: Q Mr. Rached, if you could for the Board, your educational and professional qualifications, please?

A Certainly.
Good evening, Mr. Chair, members of the Board. It's good to be here tonight. Again, the name is Maurice Rached. I'm traffic engineer.

CHAI RMAN O'BRIEN: Your affiliation?
MR. RACHED: I work with Colliers
Engineering \& Design, and l've been doing this for 35 years. |'ve testified approximately 1,500 times before at least 150 boards. I've testified in courts, including federal court. |'ve testified before this Board here, and ${ }^{\prime}$ ' licensed in the State of New Jersey. And 1 also have a national certification as a professional traffic operations engineer.

CHAI RMAN O' BRIEN: Anybody object to this witness being considered expert? So be it.

MR. HOFF: Thank you, Mr. Chairman.
MR. RACHED: Thank you.
MR. RACHED:
Q Same drill as before. We're going to walk through. But you recall Mr. Lange sort of gave us some background as to the area we're dealing with from a traffic perspective. I thought it would al so make sense for .. for you to sort of step back and remind the Board members and the public sort of the general roadway network, where we are, and sort of how

1 the area functions right now.

And then moving up on that slide you will see the alignment of Washington Road.

I n general, the access for this
development is through a combination of traffic coming from Route 571, Princeton-Hightstown Road, and Washington Road, and then it filters in through a couple of access points, which we will show on a $\quad$. on the next slide.

If we can go to the next slide. On this slide you could -. you see the development a little bit closer. And to orient you one more time, I'm pointing now on this slide all the way to the right of the slide. You see the alignment of the Princeton-Hightstown Road, which is also Route 571. And today it actually curves and meets Washington Road somewhere in this location. So that is being

1 eliminated for the purpose of realigning the roadway,
So this is an effort that's been in the works for a few years now. We've worked with the township, with the county, and with the state on developing this plan.

Before we started our traffic study with the township, we provided the township with our intent in terms of what we studying and how we're doing it. The township professionals gave approval to the intent of the study, which we called the scope of study, and then we proceeded forward. We conducted the analysis, the daily collection, and we finalized a traffic report, and then we worked with the county on reconfiguring and redesigning 571 and Washington Road. We went through a variety of analyses. We looked at placing a traffic signal. We looked at changing the geometry and keeping it unsignalized, and we looked at, as you see before you, the installation of a roundabout.

The county was very strongly in favor of the installation of the roundabout for a variety of reasons. It improves capacity greatly, it provides the community for better access.

And what 1 mean by that, not only access to this development that you have before you tonight, but access to future development that may happen to the right of the roundabout, as you see it on the sheet. And we worked with the county very closely on finalizing the design.

One of the very i mportant elements that we included in the design is connectivity for pedestrians and connectivity for bicycle traffic.

## And on future slides you will see a

 closeup where we can talk about some more details, as far as bicycle I anes and pedestrian sidewalks.So if we can go to the next slide. So this slide is to demonstrate some of the improvements that we're achieving. To orient you, I'm pointing now to the existing site, which is pretty much the lower half of that aerial shot that you see on the screen. And above it there's a building. This is known as the Al building.

## And there are seven driveways along

 Washington Road which we're consol idating into two, and some of the driveways, like the driveway that currently services Al, and that is that .- the one next to it that also services our site do not have the proper sight distance.And this exhibit is to show you how it doesn't have the proper sight distance. But resolving all these issues, and with the introduction of the roundabout, sight distance is restored, and the whole road will operate very efficiently and safer than existing.

We cango to the next slide. And I think on this slide we'll spend most of the time. It has most of the details.

So this is a closeup of the roundabout, the alignment. To orient you again, this is the bridge over the rail right here. Just to reference, this part of the roadway belongs to NJDOT. And then the rest belongs to the county. And then moving to the west, it becomes a municipal roadway. And, therefore, we had to work with the DOT and the county and, of course, with the town to finalize this alignment and finalize all the details specifically when it comes to pedestrian connectivity and bike path.

So in terms of the bicycle routes, we worked with the county on developing seven-foot shoulders on both sides of the roadway throughout the project I imit, which would be appropriate for bicycle traffic. This is a solution that we found to be the
most appropriate, and it's a solution that the county al so recommended, and we followed their recommendation.

MR. HOBERMAN: Maurice?

MR. RACHED: Yes?

MR. HOBERMAN: I really do like the indication in this graphic of bike lanes. And even though it's only a small portion, this is an element of our $\cdots$ this is a part of our circulation element that we do want to have bicycle connectivity between Penns Neck and other parts of the West Windsor Township on the other side of the Northeast Corridor train |ine.

However, I do note in the engineering documents, the Maser Engineering documents, pages 45 through 47, on traffic signing and striping plans that there are no indications of bicycle anes or bicycle path. And these documents also indicate a six-foot shoulder. And you have testified there would be a seven-foot shoulder.

Can you clarify, please?
MR. RACHED: Yes. Thank you for the question and thank you for reviewing the plans with such detail.

The original design was six-foot 1 anes
and 12-foot - |'m sorry. Six-foot shoulders and 12-foot anes.

But then, in discussing the design with
the county, we mutually agreed that we should widen the shoulder to seven feet to make it more appropriate for bicycling traffic, and add whatever signs are necessary to indicate that this is a bicycle lane.

MR. HOBERMAN: So you would say then right now the Maser documents are lacking with that I evel of the development?

MR. RACHED: There will be revised plans.
MR. HOBERMAN: That will reflect what you're saying?

MR. RACHED: Yes. Correct. But the agreement has been done with the County.

And just for the record, the County approved the application, l believe, on August the 24th, as you see it on the board on this slide.

So continuing on, anything you see in white, like this area that is just below the roundabout, indicates a wal king path or a bicycle path.

Now, you see, going from Road $A$ and then moving down on the slide and going along Washington Road or along 571, you will see a continuous sidewalk.

Then there is a crossing across one of the legs of the roundabout, and then we pick it up right here with another sidewalk and a crossing here, and then we meet the existing sidewalk system.

On the other side of the roundabout we have a wider area, which is about eight to 10 feet, which is appropriate for bicycle traffic. So bicycle traffic will be using the shoulder, but then they will merge into this area around the roundabout, and then continue into the shoulder on their way.

CHAI RMAN O'BRIEN: So page 46 of the Maser submi ssion appears to show crosswalks on either side of the roundabout; is that true? MR. RACHED: Yes. There will be crosswalks across the three .- there will be a crosswalk across the side of the length of the roundabout that actually goes towards the train station.

CHAI RMAN O'BRIEN: So what sort of
controls will be used at those crosswalks so that pedestrians can get across?

MR. RACHED: There will be a yield sign
and there will be pavered markings, which are
standard. You can find these on traffic control
devices in the MUTCD, which stands for Manual on

1 Uniform Traffic Control Devices. And you see them around the state and around the nation.

So, again, there will be yield signs and there will be pavement markings to delineate where pedestrians are to cross and delineate where cars be to .- to .- are to stop.

CHAI RMAN O' BRIEN: Will there be flashing signals that the pedestrians can activate?

MR. RACHED: No.
CHAI RMAN O'BRIEN: Why not?
MR. RACHED: Because there is no need at
this point. And that's really the reason for putting
a roundabout, is that a traffic signal or other type of intersection - because the roundabout slows everybody down. Everybody that comes through the roundabout has to slow down, usually to maybe 15 miles an hour or so, to negotiate the roundabout. And that's why most professionals and most publications, if not all of them, view the roundabouts as safer for cars and for pedestrians.

CHAI RMAN O' BRIEN: Well, just to play it
a - a little bit further, as a car enters the roundabout from Princeton Junction toward Princeton, the line of vision is onto the adjoining lane to the right. And it's only after the driver negotiates the

1 roundabout that they are able to be looking directly at the crosswalk. |'m concerned that there's not enough time, perhaps, for a vehicle's operator to react to an elderly person negotiating the crosswalk.

MR. RACHED: Actually, if you -- I'm sure you've been, Mr. Chairman, through many roundabouts. So when you get close to the roundabout, you will see an island, which tells you that the roundabout is coming, and you can make a turn into it. And then in the middle of that island there's the crossing. Prior to that crossing, there's the yield sign. And at the crossing on the pavement there's the pavement markings. It is unmistakable.

So there's few things that happen here. Number one, unlike a regular crossing, let's say that is mid block or is unsignalized, what happens here is traffic must slow down because of the geometry of the .- of the roundabout. And that's why roundabouts have been popular in the last 10,20 years in New Jersey and other states, and they've been popular in Europe for many more decades, specifically because they are safer for pedestrians. And the key is visibility and reduced speed. You combine these two elements and that's safety for pedestrians.

MS. GEEVERS: What about the Iighting
around the roundabout?

MR. RACHED: Well, that's something that's addressed by the I andscape architect or the site engineer. Unfortunately, it's not within my expertise to talk about lighting.

MS. GEEVERS: Well, you have - you're going to have pedestrians and cars. You're going to need a nice - a decent amount of I ighting.

MR. RACHED: Yeah. These issues are usually addressed by the site engineer. But now that you asked the question, |'\| make sure they're addressed as we work the plans with the NJDOT and the county.

MR. SCHECTEL: Maurice, will you be providing pedestriancrossing signs prior to getting to that pedestriancrossing?

MR. RACHED: Yes.

MR. SCHECTEL: Okay. I think I'm just
comparing this to the one in Princeton on Alexander Street near the McCarter Theater. They don't have any I ighting for the pedestrians, but they do have a ot of signage, so it is very evident.

MR. RACHED: Yeah. The signage at night i s extremely visible. The material we use today is very reflective, and as you drive, it just $-\operatorname{it}^{\prime}$ s -
you know, it's very, very bright and you cannot mis it.

MR. SCHECTEL: There will be bike paths on both sides of the road or just on one?

MR. RACHED: Yes. On both sides of the road, yes.

MR. SCHECTEL: So that's - it wil| be t wo seven-foot shoulders then?

MR. RACHED: That's correct, yup.
MR. SCHECTEL: Okay.

MS. GEEVERS: When we get big rainstorms or tropical storm or hurricane, this area floods. How is that going to work with the roundabout and anything elevated, or where is the water going to go so people can get in and out of there?

MR. RACHED: I'm sorry. This, again, is a question not within my expertise. That's a question for the site engineer.

But being a traffic engineer and knowing roadway design, 1 could tell you that the primary consideration, when designing a roadway, is drainage. It's the primary consideration. If it doesn't drain, the design is not acceptable. So drainage is primary. And - and a believe that this area is actually slightly elevated. So l would not be concerned at all
about drainage at the roundabout.
Remember that this is a roundabout that also is being reviewed by the county and by the state. So you have too many eyes looking at drainage and safety. So l can assure you, there should be no is sue with drainage at all.

MR. KARP: Isn't this brown area a
retention basin?
MR. RACHED: That I'm not sure. It Iooks I ike a retention basin looking at the slide. But, again, I would hate to opine on things that are not within my expertise.

MR. KARP: I think all the water would run off of there, I guess, or somehow get there.

MR. HOFF: As Mr. Lange testified during the first hearing, the county has agreed to accept that - exactly that area. It's a county-maintained basin for the purpose of the roadway improvement.

CHAI RMAN O'BRIEN: It's Basin F.
MR. KARP: Yup.
MR. HOBERMAN: Okay. So our circulation element - -

MR. RACHED: Yes?
MR. HOBERMAN: -- we do have, in the
circulation element, a secondary arterial road future
that would connect somewhere around Harrison Street and U.S. Route 1, and connect to - on this side of the Northeast Corridor to, you know, 571/526/64. You know, they all merge together at that point.

So my question is: Mr. Lange did at the I ast hearing mention that . that such arterial would, question mark, connect at the circle - at the rotary.

But my question is: Does the rotary have the capacity to take additional traffic coming off a principal -- a secondary arterial road that might come into the rotary from - as we look at the screen, from the right side?

MR. RACHED: Yes, it does. And that was the primary reason why we and the county chose to do a roundabout. Because of capacity.

MR. HOBERMAN: So the whole idea with the second right arterial coming into this area would be at the roundabout and not at the .. what might become the future Vaughn Drive, which is whatever that road at the top of the plan, Road A?

MR. RACHED: Well, either way Road A was designed for such future construction, and that's built into the plan in terms of how Road $A$ is done and how it connects to the rest of the system. And if there is another means of connecting that arterial to

571, the roundabout has plenty of capacity to absorb it.

CHAI RMAN O' BRIEN: Maurice?
MR. RACHED: Yes?
CHAI RMAN O' BRIEN: Looking at Road B coming into Route 571, what type of traffic control.. no. Up on top. I'm sorry. Road A coming into ..

MR. RACHED: Very good question, Mr.
Chairman, because you prompted me to explain some additional improvements at the intersection of Road $A$ and Washington Road.

So at that intersection we're providing a Ieft turn bay. A left turn bay meaning, if you want to make a left turn in, you have a storage area so you don't interfere with traffic that is going straight on Washington Road.

And in terms of the control, it's going
to be stop control. However, the county has required that we prohibit left turns in the a.m. peak and p.m. peak only so -. between, let's say, 7:00 and 9:00 a.m. and 4:00 and 6:00 p.m., I eft turns out from Road A onto Washington would be prohibited.

MR. HOBERMAN: Would that prescription..
if Road A does eventually become, you know, Vaughn
Drive as part of the circulation element, which would
connect Washington Road to Alexander Road ..
MR. RACHED: Yes.
MR. HOBERMAN: $\cdot$ that's part of our
circulation element .-
MR. RACHED: Yes.
MR. HOBERMAN: .- would that .- those prescriptions be reexamined if that became the case? MR. RACHED: They may be. They may be el i minated if we find from experience that that's not an i ssue, or they may be expanded.

So this is a public road, and the town has the prerogative to implement traffic control as they wish. But at this point this is the best we could see for safety and efficiency.

MR. MARATHE: So those .- hi. So those no left turns will be enforced by West Windsor Police?

MR. RACHED: Yes.
MR. MARATHE: So that's .-
MR. HOFF: Mr. Rached, it's me back here.
And to your earlier point, you're able to allow for the prohibitions because you have the capacity to direct everybody to the roundabout, right?

MR. RACHED: Yes, of course. So the
prohibition doesn't mean that if you need to go
westbound on Washington you go to Route 1. You can't
anymore. What you do is make a right and go around the roundabout and go back.

CHAIRMAN O'BRIEN: Where will signage be provided to alert drivers to this no left turn prohibition?

MR. RACHED: So there will actually be several signs. There will be a sign on the near side and there will be a sign on the far side of the i ntersection. And these signs will have the no left turn signal. And under the sign there will be a placard saying 4:00 to 7:00 a.m., 4:00 to 6:00 p.m. MS. GEEVERS: Have you or any of the other professionals talked to the school district about the school bus traffic and where the pickups wil| be?

MR. RACHED: I have not.

MS. GEEVERS: Has anybody?
MR. RACHED: Not to my knowledge.

MR. HOFF: Typically those kind of
conversations would be had once there's actual
population, so that the school district could make a determination as to when and where they want bus stops Iocated. We would work with the school district to determine where they want to pick up. It's their call.

Mr. Rached, the roadways have been designed to accommodate school buses, garbage trucks, you know, vehicles of all sizes?

MR. RACHED: Yes. These are roadways that are compliant with the residential site i mprovement standards. Like any development in the state, they're designed to accommodate the traffic that usually come to these developments.

MR. MARATHE: So the left turn on Road $A$ is not prohibited at any time? If I go to Route 1 | can turn on Road A at any time of day?

MR. RACHED: Yes, that is correct. So that's the left in, you mean?

MR. MARATHE: Yes, left in.
MR. RACHED: That is correct. So the Ieft in to the development is not prohibited at any time. And the reason for that .- that's why we put a storage bay on Washingon Avenue to provide for a safe area for a car to wait.

MR. MARATHE: And how many cars will fit in that storage?

MR. RACHED: You could fit about five cars. The study shows that you may need two, but we have more than the need. So when we did the model, we calculated and esti mated how many cars may wait when
there's traffic on Washington, and the model told us two, but we provided storage for more than two.

CHAI RMAN O' BRIEN: Maurice?
MR. RACHED: Yes?
CHAI RMAN O'BRIEN: Let's have you talk about the intersection of Road $C$, Road $A$, and the ingress/egress of Al Technology.

MR. RACHED: Okay. So I think if we go back to the previous slide, it will be more appropriate. Yeah. Maybe slide 70.

CHAI RMAN O' BRIEN: Or 69?
MR. RACHED: Maybe 71 then. Okay. I
think this is the best one to answer your question, Mr. Chairman.

CHAI RMAN O' BRIEN: Well, 69 it's clearly shown .-

MR. RACHED: Okay.
CHAI RMAN O'BRIEN: - at the top.
MR. RACHED: Okay. We can go to 69 if..
MR. HOFF: It's the same one, 72 .- 72
and 69, I think, are the same.
MR. RACHED: You prefer this slide, Mr.
Chairman?
CHAI RMAN O'BRIEN: I beg your pardon? |
didn't turn to 72. 1 didn't get that far.

MR. RACHED: Okay. So we're looking at slide 72. And toward the top of the slide you will see Road A, and it's designated as Road A. Now, the existing .- the existing condition there is an .- an access, pretty much, where Road A is for this site. But little bit to the west or to the top on the .. on the slide there is an existing driveway.

Looks like we're having some technical difficulties with the projector. But let me continue describing, and l think 1 can answer your question without the .- |'Il try to be more descriptive.

So there is an existing drive, it's approximately 26 feet in width, that services the Al building. So in lieu of that drive we're building Road A, and we're providing access to Al from Road A. And we're providing a 43-foot wide access. We did that to accommodate different types of vehicles.

But having said all that, 1 believe there's been meetings that $\mid$ have not been part to with Al to try to resolve that whole issue.

CHAIRMAN O' BRIEN: So you Ieave us hanging? You don't know?

MR. RACHED: I have to leave you hanging,
Mr. Chairman, because 1 do not know what transpired out of this meeting. Maybe the attorney could give us
some guidance. But all could tell you is that the parties are talking to each other, and they're di scussing various solutions.

CHAI RMAN O'BRIEN: What can you tell us about traffic control devices at that intersection, that four-way intersection?

MR. RACHED: So that is a .. that is a stop intersection. Anyone that is coming tocross Road A will have a stop sign and will need to stop. However, traffic on Road $A$ will have the right-of-way.

CHAI RMAN O' BRIEN: Is there consideration for putting a stop sign where the traffic on Road A is heading toward Route 571 so that it gives trucks coming out of Al's property a little chance of getting out?

MR. HOFF: |'m sorry, Mr. Chairman. |'m dealing with technical issues.

Where would the stop sign go?
CHAI RMAN O' BRIEN: On the ..
MR. RACHED: Right here.
CHAI RMAN O' BRIEN: .- the northbound side of Road A, yes, crossing the roadway with that.

MR. RACHED: So, Mr. Chairman, that's a very tough question. It's unfair for me and for the Board to answer it immediately. Usually when we do

1 four-way stops you have to comply with national

CHAI RMAN O'BRIEN: I'm not asking for a
four-way stop. I'm asking for a three-way stop.
MR. RACHED: Or a three-way stop. Anything more than a two-way stop. Let's say a multi-way stop, and that these requirements are published in the Manual on Uniform Traffic Control Devices, and it sets specific criteria as to when a three-way or a four-way stop can be implemented.

There is a .- this criteria has to do with volumes, with volume distribution, and other factors.

So it would be unfair for me to give you an opinion without looking at the numbers and doing analysis.

What I could tell you is we can look at the numbers and do the analysis and respond to the town.

CHAI RMAN O' BRIEN: Well, my concern is that -. I mean, we've had correspondence from an attorney representing the Al Technology folks, and there's been no testimony here or no public comment by the party, but we do have correspondence from them, and this driveway is going to be their sole
ingress/egress for trucks that they need to come to their property. Cars have a little better acceleration and ability to get out to Road A.

MR. RACHED: Understood.
CHAI RMAN O' BRIEN: But a large truck is going to have to be very deliberate in how it does it. That's why |'m concerned for .. MR. RACHED: So my opinion in that regard, Mr. Chairman, is that we table this discussion to the next meeting, I'm hoping. MR. HOFF: Hold on. Stop. MR. RACHED: Then maybe Mr. Hoff can help us. MR. HOFF: Let me ask a couple of questions, because l think it helps with this line of questioning. BY MR. HOFF:

Q Mr. Rached, the entranceway into the AI property, as it's been designed, can it accommodate truck traffic?

A Yes.
Q Okay. And are you privy to some traffic counts as to how often currently truck traffic is coming in and out of the Al property?

A Yes. I have all the numbers. We took ..
right?
we collected data, and from memory l could tell you in the half an hour, approximately about 30 trips. But I can go to my records and give you an exact number.

Q And that's total trips, not truck trips?
A That's total trips, yes.
Q Right. And ..
CHAI RMAN O'BRIEN: That was per hour,

MR. HOFF: I'm sorry?
CHAI RMAN O'BRIEN: It was per hour?
MR. RACHED: Yes.
BY MR. HOFF:
Q No. Per day.
A Let me double-check. Give me one moment.
MR. HOFF: While he's checking that, Mr.
Chairman, you know, if, to the extent that Road $A$ becomes a public road, which would be anticipated, the decisions on where to put stop signs and restrictions goes up to the Township of West Windsor. So, you know, Mr. Rached is correct. Whether you make it a two or four is usually dictated by the amount of volumes coming in certain directions.

So l would be shocked .. I'm a traffic engineer. I would be shocked that he would have
sufficient traffic coming from either our development or the Al property to warrant a four-way stop, such that the traffic that's flowing back and forth on Road A is interrupted.

But, again, that will be something that someone will study. And if it's warranted, West Windsor can make the decision to put up a stop sign.

CHAI RMAN O'BRIEN: Well, right now Avalon Properties owns Road A.

MR. HOFF: That's - well, that's .would be anticipated as a public roadway, especially considering, you know, the future extension anticipated for that.

CHAI RMAN O' BRIEN: I can't $\cdot$ can't
foresee into the future any more than you can, l think.

MR. RACHED: So, Mr. Chairman, I found the information, and here's the results. A.m. peak, 31 cars, zero trucks, zero tractor-trailers. Daily volume, 58 cars. That's entering, by the way. Fifty-eight cars entering, three single-unit trucks entering, and zero tractor-trailers. That's for the whole day.

CHAI RMAN O'BRIEN: So the first set of numbers you gave us for what time?

MR. RACHED: For the a.m.
CHAI RMAN O' BRIEN: Which was considered
the peak a.m.?
MR. RACHED: 7:00 to 8:00 p.m.
CHAI RMAN O' BRIEN: A.m.?
MR. RACHED: A.m., correct.
CHAI RMAN O'BRIEN: And the other set of numbers was for what?

MR. RACHED: For the whole day.
SPEAKER: Do you have p.m. peak?
MR. RACHED: Actually, for the p.m. peak
.. this is all entering for the p.m. peak, there was zero entering trips. Zero for cars and zero for trucks.

But for the exiting, there was 28 exiting vehicles, cars, that is, and zero single-unit trucks and zero tractor-trailers in the p.m. peak.

CHAI RMAN O'BRIEN: Which was 4:00 to 5:00? 5:00 to 6:00?

MR. RACHED: Yeah. 4:00 to 5:00, yup.
MS. GEEVERS: Is that roundabout designed for tractor-trailers?

MR. RACHED: Yes, it is.
CHAI RMAN O' BRIEN: All right. We'll
defer any further questions on the subject till we
hear from our traffic engineer.
MR. RACHED: Okay.
MR. HOBERMAN: I want to ask one more question on that, the left turn restriction from Road A to northbound of Washington Road. What's the timing on that again?

MR. RACHED: It is from 7:00 to 9:00 a.m. and from 4:00 to 6:00 p.m.

MR. HOBERMAN: So is my understanding correct, if there's a late afternoon delivery to Al and the truck wants to get back to the principal arterial of U.S. Route 1 , the truck must make a right turn and do a full .- Iike, al most a 360 on the rotary to go northbound?

MR. RACHED: That is correct. But |'\|l remind you that there was zero trucks in the p.m. peak, by the way, entering or exiting Al.

But, yes, you are correct. If there was
a truck, the truck would have to make a right, go around the roundabout, and to proceed westbound to Route 1 .

MR. SCHECTEL: I have a question on Road
A, Maurice.
MR. RACHED: Uh-huh.
MR. SCHECTEL: In our circulation master
plan we show an extension of Vaughn Drive coming through the parking lot. It's undetermined area. From my perspective the most logical place would be where there's an existing crossing, a rail crossing, so as to avoid putting in another crossing.

So does that $\cdots$ what you're showing up there, does that I ine up with the rail crossing?

MR. RACHED: Well, that's - I think that's a whole different discussion, Mr. Schectel. Do we want to move the crossing up? Do we want to - l don't know. This is $\cdots$ this is a situation, an analysis, a design, for another team in the future to look at and do.

But in terms of how this is designed, in terms of how it's connected, it was done envisioning that it may be connected in the future.

MR. SCHECTEL: Okay.
BY MR. HOFF:
Q Mr. Rached, if could go back to one point - it's me back here. If lould go back to one point about the Al driveway, the relocation of Washington Road is happening. That was a county and a state $\cdots$ as you had testified to, that was a decision made collaboratively. It makes more sense to relocate Washington Road, correct?

A In my opinion this design is final, as far as the county. The state has seen it and they gave us some comments on it. They accepted the general design. So all the agencies on the outside sees this design as the best and very appropriate. Q So with the relocation of Washington Road, as a matter of just fact, the existing Al driveway cannot function, correct?

A That will be my opinion, yes.
Q Because the road that it connects to has been moved further away, correct?

A Well, for a variety of reasons. Al so you cannot have two driveways right next to each other. It would create a lot of conflicts. And already the county sees a conflict, and that's why they're prohibiting the left turn part time. So putting a driveway next to it would actually exacerbate that situation.

Q And providing Al access off of Road $A$, that allows them access to the roadway network as any other motorist would have, correct?

A Yes.
MR. FORNARO: I represent AI, so when do
I get my shot to be involved in this conversation?
CHAI RMAN O' BRIEN: When this gentleman
finishes his testimony.
MR. FORNARO: Because | have some questions l'd like to ask Mr. Rached, and I'm trying to get an idea if it's tonight after your professionals are done, or at some other hearing

CHAI RMAN O' BRIEN: No. No. We'll give you a chance to ask your questions since you were here previously at a meeting that needed to be annuled.

So have you finished your testimony?
MR. RACHED: Yes, sir, l have.
BY MR. HOFF:
Q I have one last follow-up on that point.
With respect to the roadway
configurations throughout the project, Mr. Rached, including the relocation of the Al driveway, from a traffic safety perspective, anything about the geometry that gives you any pause?

A Not at all.
Q And that's from a traffic safety, as well
as just internal circulation?
A And I'm not answering lightly. We did a safety analysis. We looked at a site distance of every point. We did truck simulation analysis. And 1 could tell you that the geometry is very suitable for the traffic that is expected.

Q Thank you, Mr. Rached.
A Sure.
CHAI RMAN O'BRIEN: Does any Board member have any other questions at this time for this witness?

All right. We will give Mr. Fornaro a chance to be heard, so if you step aside.

SPEAKER: We are from Washington Road
that we have questions and comments.
CHAI RMAN O' BRIEN: Excuse me, ma'am.
SPEAKER: We are from Washington Road that .-

CHAI RMAN O'BRIEN: That's fine.
SPEAKER: .- we have questions and
comments.
CHAI RMAN O'BRIEN: You'll get a chance,
but this is not your chance.
SPEAKER: OKay.
CHAI RMAN O'BRIEN: Would you swear this
witness, please?
MR. FORNARO: I'm not offering any
testimony. I have some questions for the witness.
CHAI RMAN O'BRIEN: We swear all persons
that speak. That's a part of the letter that I read earlier.

MR. FORNARO: Make sure we swear Mr. Hoff in before we I eave.

CHAIRMAN O'BRIEN: Sorry?
MR. FORNARO: Make sure you swear Mr.
Hoff in before we I eave.

MR. HOFF: | al ways tell the truth.
CHAIRMAN O'BRIEN: Well, let me ask -

MR. FORNARO: No. I'm just joking. I don't object.

CHAIRMAN O' BRIEN: Martina, do you swear attorneys or can they speak without being sworn?

MS. BAILLIE: We typically don't swear attorneys. If you have a witness this evening, we'।| swear your witness. But if you're - do you have a witness this evening?

MR. FORNARO: No.

MS. BAILLIE: You don't? I think for the
record, since you're providing comments, we'\| swear
you in just so that we are on the side of caution.
MR. FORNARO: Fair enough. But I just
have questions for this witness, but $\left.\right|^{\prime}\| \|$ be glad to be sworn in. My name is Rich Fornaro, and |'|| put my appearance on the record.

MS. BAILLIE: Sure. Do you swear or
affirm that the comments you're going to provide are

MR. FORNARO: | do.
MS. BAILLIE: Go ahead.
CHAI RMAN O' BRIEN: Thanks, Mr. Fornaro.
MR. FORNARO: Thanks. Mr. Chairman, members of the Board, my name is Rich Fornaro. I'm from the firm of Fornaro \& Francioso, LLC. We represent Al Technology.

Since l've been sworn, I could make.maybe |'\|l make some statements to try to move this ahead. What $\mid$ will represent on the record is, first, Al Technology is not an applicant in this .. in this proceeding. They have not consented to this application. And $\mid$ will represent to you, and l said this the first night in that proceeding that had to be redone, they have not consented or entered into any agreement to have their property impacted, accessed, touched, or changed by the Avalon Bay application, okay? So l just want to make that clear. On the first night .- and l don't know if you redid it at the Iast hearing. So I wasn't here.

MR. MARATHE: Can you just stay close to the mike so people can hear you on the internet?

MR. FORNARO: Okay. So the first hearing we had submitted a letter. We objected to the Board's

1 jurisdiction. Mr. Muller had an opinion about that.
2 I respectfully disagree with his opinion. And I will
3 again tell you, I don't believe the Board has
4 jurisdiction as it relates to the application to make

So, anyway, that ${ }^{\prime}$ s our position related
to the application. And 1 do have some questions for Mr. Rached. So if I may? BY MR. FORNARO:

Q You indicated that there had been extensive meetings and conversations with the county.

CHAI RMAN O'BRIEN: Rich. I'm sorry. Use the microphone just to be sure.

MR. FORNARO: I'm sorry.
MR. FORNARO:
Q You -. Mr. Rached, you testified that there were extensive meetings with Mercer County and West Windsor Township related to the road configuration; is that correct?

This gentleman doesn't have a microphone, so it's little bit awkward, but ..

A Yes.
Q At any point in time was any
representative of Al Technology involved in any of those discussions?

A I don't know.
Q With any of the meetings that you were involved in, was any representative of Al Technology present?

A No.
Q Do you know, the reconfiguration of 571

1 and Washington Road, but for the Avalon Bay development, would there have been any modifications to that .- that .- origins of the new roadway design? A Yes. Actually, it's a good question. So these modifications are consistent with the master plan. The existing intersection of 571 and Washington is a T intersection. We all know it. The road curves. You go down, you make a right or you make a Ieft. Currently, without this development as it operates today, it's a failing intersection. One approach has about 104 seconds of delay in the p.m. peak, another approach has over 120 seconds of delay, which far exceeds the threshold for failure at an intersection.

So something needs to be done today. I think something needed to be done years ago. And this development, it .- it's just a catalyst. It's the opportunity to get this improvement done, which, in my opinion, needs to be done anyway.

Q Okay. And just to follow up on that, so - but for this development there is no changes, reconfiguration projects on the books to address the concerns that you just outlined, to the best of your knowl edge?

A Well, the master plan does talk about
area alignment in this area. They don't have the exact design, but they recognize the issue. And the community has al ways recognized the poor traffic operations at the intersection that's described.

So, again, 1 think this is a project that the county and the state are looking at it as a public infrastructure improvement project.

Q To the best of your knowledge, had the county or West Windsor Township or the state established a funding to do this project without the involvement of Avalon Bay?

A I have no knowledge of funding at all.
Q Can we go to .. I believe it's slide 68. I'm not sure if that's it. The next one. No. I'm sorry. Maybe slide 70. Back. That one. It shows existing condition. Thank you.

Mr. Rached, the driveway for Al
Technology is being eliminated because of where Avalon Bay engineered Road A for its project; is that correct?

A Not necessarily. If any engineer is looking to realign this roadway and provide access, there is no way, in my opinion, that you can have two access points in proximity of each other in that Iocation. So it's an engineering matter that one
access point has to service two sites.
Q Okay. And I'm not sure exactly what slide we should go to. Maybe slide, I don't know, 71 just to show the proposed Avalon Bay. Okay. Maybe that's not a good one. 72? I apologize.

Okay. Now, Mr. Rached, if - Road A does not have to be located in that - in that specific Iocation, right? It could have been dropped down, the best way to describe it, so it would intersect at a different 10 cation on Washington Road; isn't that correct? I mean, this $\cdots$ that 1 ocation was picked to accommodate $\cdots$ maximize this development; is that correct?

A Actually, that is not correct. The spacing is totally needed for - to reduce proximity to the roundabout and to provide for a left turn storage lane. As you could see, you finish the roundabout and you start the storage I ane. If you move it any closer, you would compromise the storage I ane, which would give you a deficient design.

Q Okay. Would it be possible to have moved Road A to the middle of the project and have it access the roundabout in a different ocation, and push and push the buildings, the structures, out more towards Road A?

A No, that wouldn't work.
Q Tell me why it wouldn't work.

A Because if you move it closer, then you i nterfere with the other access that is needed for the community and for other uses. So you need the separation. And this is the mi nimum separation, as explained, because of the left turn and safety factors, and maintaining also the distance between the two intersections.

Q Okay. But, again, you could have $\cdots$ you can relocate that other access point that enters into the roundabout and readjust the way that project's I aid out? There's another $\cdots$ maybe the question's better stated this way: There's another traffic engineering solution other than placing Road $A$ in that Iocation; is that correct?

A No, that's not correct. And I answered the question and a explained to you, from an engineering perspective, why not.

This is the - this is the only way where you could have access to Road $A$, the only ocation, unless you make it even further up, which we can't. So this was ideal. This is the right location. It provides for all the design elements, the safety elements, and, operationally, it's the best ocation.

Q All right. So .. and I appreciate the fact that you're not going to waiver on that point. But Road A does not have to be part of this project, does it? You could move the housing elements all the way up to where Road A .-

CHAI RMAN O' BRIEN: Mr. Fornaro, I think he answered that question al ready.

MR. FORNARO: I don't think he did answer that question, frankly. That's what ${ }^{\prime}$ 'm trying to get at.

CHAI RMAN O'BRIEN: Well, I think he answered the question, so move on to another question, please.
MR. FORNARO: Okay.

BY MR. FORNARO:
Q Mr. Rached, was this roadway
configuration worked out in advance of the application with West Windsor Township?

A I don't know.
Q Were you in any meetings with West Windsor Township officials that requested that .. where it was decided that Road A would go in that location?

A I was not.
Q Do you know if anybody from your office
was in those kind of meetings where there was a determination made where Road $A$ would be placed coll aboratively with West Windsor Township officials?

A $\quad$ cannot opine on meetings $I$ didn't attend. I'd be guessing. So I would tel| you, | don't know.

Okay. Same question for Mercer County officials. Were you ever in a meeting with Mercer County officials where a determination was made that Road A would be placed in that ocation?

A No. But 1 read in the record and $\cdots$ that Mercer County - and I saw review I etters where Mercer County recommended this design and adopted it and they approved it, as we all know, l believe, on August 24 th.

Q Okay. Thank you very much. I don't have any further questions.

A Thank you.
CHAIRMAN O'BRIEN: Now that we've heard more comments from this particular witness, does the Board have any follow-up questions or any comments?

MR. KARP: I have a question.

Who owns the driveway, the existing
driveway, that connects to Washington Road?

CHAIRMAN O' BRIEN: From Al Technology?

MR. KARP: From Al Technology. That road that's labeled "driveway," it goes right into Washington Road. Who's the owner of that property?

MR. RACHED: So are you referring to the driveway that exists?

MR. MARATHE: Go to 70.
MR. KARP: I'm sorry. Page 70.
MR. MARATHE: Go to 70.
MR. KARP: And the word "driveway" is right there coming from Al Property onto Washington Road. That piece of roadway, who owns that?

MR. FORNARO: I would have to ..
MR. KARP: Is it county? Is it township? Is it Al's property? Is it part ..

MR. FORNARO: Are you referring to this driveway here?

MR. KARP: That word "driveway" and that road underneath the word

MR. FORNARO: I believe that's owned by AI.

MR. KARP: Okay. Thank you.
MR. FORNARO: Sure.
MR. HOFF: Mr. Chairman, can l ask one
follow-up question on the subject?
CHAI RMAN O' BRIEN: Sure.

BY MR. HOFF:
Q Mr. Rached, with respect to the Road A and why it is where it is, are you familiar with the master planning for the Vaugh Drive extension?

A Yes.
Q And the location of Road $A$, as it relates to that future potential roadway improvement ..

A It does.
Q $\quad .-$ is that in line where it would Iogically be?

A It does. And that goes back to what I was explaining. The capacity of left turn, the spacing, and the safety of the intersection. Where it is is the optimal location.

Q Thank you.
MR. MARATHE: Just one question. Until
Vaughn Drive is built, you can still go to Alexander Road through the - through the NJ Transit parking lot if you know what you're doing.

Is there .- will there be any signs to direct people?

MR. FORNARO: I'm not sure I have an answer for you, Mayor, on that issue. I don't think there are signs to direct people, no.

MR. MARATHE: Because you can go to

Alexander Road through the parking lot.
MR. FORNARO: Yes. If you're very
familiar with the parking lot, yes. Yes. Yup.
CHAI RMAN O'BRIEN: Mr. Hoff, does that complete your .-

MR. HOFF: I have nothing further for Mr. Rached, and he is our final witness.

CHAI RMAN O'BRIEN: All right. Ma'am, I'm sorry, but our custom is to hear reports from our professionals before we open the meeting to the public, in general. We may or may not get to that tonight.

SPEAKER: I didn't know that the professionals had not .-

CHAI RMAN O' BRIEN: No, they haven't made their offer yet.

At this point, notwithstanding any cause
of angst to anybody in the room, l'mgoing to declare a 10 -minute recess, if for no other reason but in consideration of the stenographer, who is working diligently here in front of the Chair's seat. So stretch for 10 minutes, please, and then we will go to our professionals.
(Short recess was held.)
CHAI RMAN O'BRIEN: AII right. Martina,
our witnesses, I don't believe, were sworn last week, our experts.

MS. BAILLIE: Remind you .-
MR. SURTEES: We were two weeks ago.
CHAI RMAN O'BRIEN: You were? Okay. Sam says they were. Okay.

MS. BAILLIE: Yes.
CHAIRMAN O'BRIEN: All right. So we will begin with our professional planner, Mr. Novak. David?

MR. NOVAK: Mr. Chairman. Hello, everybody. Just for the record, again, my name is David Novak. That's spelled N-O-V-A-K. If you look at the (indiscernible). Just for the record, my name is David Novak. That's spelled N-O-V.A-K. I am a principal with Burgis \& Associates. We are the planning consultants for the township. I had issued a memo dated August 18, 2021, in this application, which is largely informational in nature.

Before I delve into that, though, I just wanted to give the Board a little bit of a historical perspective of this application, and, really, the redevelopment efforts of the Princeton Junction area, which even predate our time here being the planning consultants. This is the back in 2004, Mr. Chair,
when the governing body passed Resolution 2004-R096, which authorized the planning board at that time to determine whether this area, the Princeton Junction area, constituted an area that needed redevelopment.

On November 2, 2005, the planning board adopted the Princeton Junction redevelopment study area determination of need resolution. So, essentially, the planning board found that this area did, in fact, meet the criteria set forth by the state to declare the portion of the township as an area in need of redevel opment.

On December 19, 2005, council approved Resolution 2005-R285, which approved the site, Princeton Junction area, as a redevelopment area.

November 2006 the township initiates the drafting of the redevelopment plan. That leads to several public meetings, workshops, charrette, and that's, essentially, a three-year process.

By January 2009 the council refers the redevelopment plan to the planning board for their review.

And on February 23, 2009, council
reviewed any of the comments the planning board had.
And by March 2000 .- pardon me .. March
2009 the redevelopment plan was officially adopted.

So this process goes all the way back to 2014. This area in that princeton Junction redevelopment plan was placed in the RP-1 district. Over the years it's gone through several iterations. Most recently there is a recent amendment to the redevelopment plan which allowed the developer the option of replacing what was envisioned to be a hotel with 68 additional residential units that would i ncorporate additional affordable units as well.

So l just wanted to provide that as a I ittle bit of a historical background of how we got here, why we are here, and how this development came to be.

I think it's also important to note that this development is a part of our affordable housing strategy. It was included i n our settlement agreement with Fair Share Housing Center, and also included in our housing element and fair share plan, as a mechanism to produce very Iow low and moderate-income units for the township.

That being said, Mr. Chairman, my memo, as I mentioned, was dated August 18, 2021. Lot of it is informational in nature. We generally found that the Applicant was meeting the intent of the RP-1 district, including the zoning standards and the
design standards.
Just had a few questions. I don't know which expert would be the most appropriate to address them. But first and foremost, regarding U.H.A.C., something called the Uniformed Housing Affordability Controls, set certain parameters on what affordable units need to be constructed in relation to market rate units.

So, Mr. Hoff, I don't know if that question would best go to you? To somebody else?

But will the development be meeting the U.H.A.C. controls regarding when affordable units will be built?

MR. HOFF: Yes.
CHAI RMAN O'BRIEN: So the question's pertaining to all three developers?

MR. NOVAK: They would be for all three developers. I believe it would be for all different portions as well, yes.

MR. HOFF: Yes. The redevelopment speaks
to this. U.H.A.C. is complied with on a sectional basis. So as .- if one of the projects were to move forward quicker, it would deliver its proportionate share of affordable housing in accordance with U.H.A.C., as would the other sections as well.

So recognizing that this was a three-component parts of one arger project, the U.H.A.C. was approached in that manner so that they come on line on a project-by-project basis.

MR. NOVAK: Okay. And 1 just had one other final question regarding bicycle parking. | believe this was mentioned at an earlier meeting. But the affordable stacked townhouse units, will they have access to the bicycle parking in the garage level of the condo building?

MR. HOFF: Correct.

MR. NOVAK: Okay. Mr. Chair, everything else in my memo, essentially, the Applicant had addressed, unless the Board has any questions for me.

CHAIRMAN O'BRIEN: David, you had a comment on - I can't find the page number $\cdots$ your item two, circulation and parking $\cdots$ bicycle parking. I s that what you just asked about? The access to the garage level provided for affordable townhouses?

MR. NOVAK: Yes.
CHAIRMAN O'BRIEN: And under senior

I iving building it was item three, the Applicant should also specify the differences in the types of proposed units, including the difference between a shared - shared two-bedroom and a two-bedroom unit.

Did you hear an explanation of that from the Altria witness?

MR. NOVAK: I thought the Altria witness had touched upon that at the first meeting, that the shared two-bedroom would be two individual s that are not necessarily related to one another i iving together, but could the Applicant confirm that?

SPEAKER: That's correct.

MR. CULPEPPER: That's correct.

MR. NOVAK: I'm hearing a smattering of,
"that's correct."

MR. HOFF: That's Mr. Culpepper, he testified at the ast hearing, confirming that that is, indeed, correct.

CHAIRMAN O'BRIEN: Thank you, Rick.

Any other questions for David by the

Board at this time?

MR. SCHECTEL: I have a question.
David, i n your report you indicated the testimony should be provided as to whether affordable townouse units without access to a garage will have any internal space to accommodate a bicycle. Was that satisfactorily answered?

MR. NOVAK: Okay. Yes. I believe the answer from the Applicant was yes, those affordable
townhouse units that might not necessarily have a bicycle parking space in their building will have bicycle parking area within the garage level of the condo building.

MR. SCHECTEL: Okay. And in terms of refuse collection, who's responsible for that? You outline three different types of collection. Is the township picking it up or do they have their own private .-

MR. NOVAK: You know what? |'\|l ask the question of the Applicant. I believe refuse question was addressed briefly at the last meeting.

MR. HOFF: What section?
MR. NOVAK: Refuse collection for .. I
believe the townhouses will have curbside pickup. Is that picked up by the township or a private collector?

Townhouses; would that be private collection?
MR. HOFF: Yeah. Let's get - can we get
Jim Mullen sworn in? He's the representative of Pulte. That would be the developer.

MS. BAILLIE: You didn't testify
previously, did you? You didn't testify previously?
MR. MULLEN: No, I have not.
MS. BAILLIE: Raise your right hand,
please. Do you swear or affirm that the testimony
you're about to give shall be the truth?
MR. MULLEN: I do.
MS. BAILLIE: Thank you. Please state your name.

MR. MULLEN: It's James Mul।en, M-U-L-L-E-N, and I'm the director of the land entitlements for Pulte Homes of New Jersey.

And to answer your question, Mr. Novak, is that if the township will not pick it up, and so if they don't have any accommodation for that, then we would use a private garbage hauler. And that would be for all the townhouses and the condominium building.

MR. SCHECTEL: And that would be for the mi xed-use building as well? That's Avalon? I'm sorry.

MR. MULLEN: That's not Pulte.
MR. HOFF: Ken, just identify yourself
for the record again.
MR. O' BRIEN: Mr. Kenneth O'Brien.
And for the Avalon projects that they'll have private pickup.

MR. SCHECTEL: Thank you.
CHAI RMAN O'BRIEN: What about AItria? We might as well cover all three.

Front and center, please.

MR. HOFF: I suggest you hover around the mike. Musical chairs part of the proceeding.

MR. CULPEPPER: Jim Culpepper. I represent Atria. It will be private also. Okay.

CHAI RMAN O'BRIEN: Thank you, Jim.
Anything else, Allen?
MR. SCHECTEL: No.
CHAI RMAN O'BRIEN: All right. Short and sweet, David.

MR. NOVAK: Thank you, Mr. Chairman.
CHAI RMAN O' BRIEN: Thanks for the history. That was helpful for members of the public and some of us shorter-term members on the Board.

MR. NOVAK: Absolutely.
CHAI RMAN O'BRIEN: At this time we'd like to hear from our township engineer, Francis Guzik.

MR. GUZIK: Sure. Good evening, everyone. Francis Guzik, township engineer. । prepared a report of August 18th. Over the Iast couple hearings on the projects many of the comments and questions in the report have been addressed, but I'Il go through and touch on those items that have not.

So beginning on page four of the report, under section one related to the subdivision
requested, comment 101, Section A, the first bullet recommends a condition that the Applicant show existing and proposed utilities on the plans as a condition of approval, but as a temporary submi ssion waiver there was no objection.

For the second .-
CHAI RMAN O'BRIEN: |'m sorry, Fran. | mi ssed the second part of your statement.

MR. GUZI K: |'m sorry?
CHAI RMAN O'BRIEN: I didn't hear what your conclusion was.

MR. GUZIK: Oh. Just that it's a
temporary submi ssion waiver, but that, as part of resolution compliance, those missing utilities be added to the drawings.

CHAI RMAN O' BRIEN: So it will be a condition?

MR. GUZI K: Yes.
CHAI RMAN O' BRIEN: Thank you.
MR. GUZIK: The next bullet is submission waiver request for submi ssion of an environmental i mpact statement. And because the majority of the site has previously been developed, and the fact that they've already, as part of the project, delineated environmental constraints, $\quad$ didn't have a problem
with the request, but 1 did feel the Board should hear testimony on the status of the contamination on site and any proposed cleanup of the same. And I don't believe that's been addressed.

MR. HOFF: Isn't that under the direction of the LSRP? Jeromie's here. I mean, the cleanup's ongoing by the direction of the LSRP. Generally l know that's happening. We have Jeromie Lange, । think, is here.

Jeromie, can you hear us? Let's see. Jeromie is .- hold.

CHAI RMAN O'BRIEN: Mr. Lange, the site engineer, could not be here tonight as, 1 think mentioned, because of Covid incident at his house. He's quarantined, but he is supposedly accessible remotely.

MR. HOFF: Yeah. So we're bringing him up. He's been listening in the entire proceeding, and he should appear on our screen right now. And there he is.

Mr. Lange, Mr. Guzik asked for just a brief update and status of the cleanup on site. I just indicated that an LSRP has been retained and it's under their jurisdiction. But do you have any, you know, brief summary of where that stands?

MR. LANGE: I do not. I have not been involved with the site cleanup.

MR. HOFF: Yeah. We would obviously agree to any condition that the LSRP entered. Whatever remedial action outcome would be appropriate.

MR. GUZIK: Okay. Well, the type of testimony $I$ was interested in was hearing what's the proposed plan, as far as, would the cleanup be complete or would there be any remaining areas, possibly deed restricted and capped on the property? Would they be in the public roadway, on any of the individual parcels proposed for development, or I ands Ieft undeveloped?

MR. HOFF: The current expectation that we have is that there would be no deed restriction, no deed notice that would be required on the property. So that's what we're being directed by our environmental professionals.

MR. GUZI K: Understood. Understood.
I don't know if any of the Board has any follow-up, but I'm fine. I would request additional information from the LSRP.

MR. HOFF: We'll be happy to provide copies of anything that's produced.

CHAI RMAN O'BRIEN: So do you phrase a
condition that would protect us in regard to any contamination that could be made a condition in the resolution? A memorialization?

MR. GUZIK: Well, not that it would be necessarily a protection for the township, because the LSRP, the retaining of that, is, really, DEP's jurisdiction. It's really wanting to be aware of what is where on the site, and to what extent it's being cleaned up.

So 1 guess just submission of a copy of the proposed remediation plan would be satisfactory.

MR. HOFF: To that we have no objection.
CHAI RMAN O'BRIEN: Linda, did you have a question?

MS. GEEVERS: Well, you're asking for a waiver of the environmental impact statement. I mean, Francis, you had a lot of good questions, but we haven't gotten anything in writing regarding any type of remediation, where it is, what the problem is

MR. GUZIK: Well, again, for the Board's information, you don't really need to know the extent of what is where currently. It's more as .. the questions 1 have were, what's proposed with the cleanup, and how will it be left?

It would be more of interest to know if
there's going to be any areas that are deed restricted. Because normally there's use limitations associated with them. So if they're saying something's going to be a recreation area or left as open space or a parking ot, would that be in compliance with the proposed remediation plan that the LSRP put together?

MS. GEEVERS: All right. Well, shouldn't we have that now so the Board's aware of what - what the issues are?

MR. HOFF: No. No.
MR. GUZIK: Well, if something happens
through the process where something changes and it affects what the Board has approved tonight, then they could possibly have to come back to the Board for an a mended approval. I don't think there's a need to require. $\quad t^{\prime}$ s permitted at this time.

CHAIRMAN O'BRIEN: So we're going to get a copy of the report, and this will be a staff review of the report that it's satisfactory?

MR. GUZIK: Yes. And if there's anything
i n there that proposes something differently than is represented on the plans, then, you know, we can bring it to Jerry's attention and the Applicant's attention. If we can't resolve it at the stafflevel, we'l| bring
it back to the Board.
MR. SCHECTEL: Fran, do you know what the actual contamination is? What .- what is it?

MR. GUZIK: At this present time, no.
MR. SCHECTEL: But is it a chemical contamination?

MR. GUZIK: Yeah. | believe it's
pesticide related.
CHAI RMAN O' BRIEN: AII right. Next item, Fran.

MR. GUZIK: Okay. So next item, sticking with submission waiver requests, so there's a waiver request for a traffic signage plan, which they've partially complied with. And, again, $\quad$ don't have an objection to what they requested for proceeding before the Board.

But in conjunction with resolution compliance and the later recommendation for a Title 39 endorsement plan, a full traffic signage and striping plan, as well as identifying what restrictions and prohibitions would be enforced for Title 39 would be required through resolution compliance.

CHAI RMAN O' BRIEN: Martina, you got that?
MS. BAILLIE: Yes.
MR. GUZIK: Similarly, comment 102,
there's some technical requirements for the subdivision maps and descriptions and conformance to the Title Recordation Act .. trip on that word all the time .- should be made a condition of approval.

Similarly, comment 103 regarding block and lot numbers for the parcels to be provided at the direction of my office.

And 104, street names and numbering assigned by my office in coordination with the postmaster and emergency services should be a condition of approval.

Moving on to section two, the opening comments are very similar to the section one comments. One is .- that deviates is their request for the signage details. And 1 defer to David on those for whatever's in his report. And, Iet's see.

CHAI RMAN O'BRIEN: Well, have we gotten complete signage details?

MR. GUZI K: Honestly I don't know. I don't typically get involved with them.

MR. HOFF: No. The sign package will
come later, Mr. Chairman.
CHAI RMAN O'BRIEN: I'm sorry, Rick. I didn't hear you.

MR. HOFF: Sorry. The sign package would
come | ater.
MR. NOVAK: For the record, this is David Novak. That was my understanding as well, the signage package would come later, since the tenants are not identified yet.

CHAI RMAN O'BRIEN: So that submission of a signage package, subject to staff approval, would be a condition of the resolution?

MR. NOVAK: Presumably, yes. And if there's any waivers that would be required, say if they have a situation, they would just come back to this Board for a waiver relief.

MR. GUZIK: That's right.
CHAI RMAN O' BRIEN: That's agreeable?
MR. HOFF: Yes.
CHAI RMAN O' BRIEN: Thank you.
MR. GUZIK: Okay. So moving on in my report, page six, comment 207, there's a request for a discussion of any proposed phasing for the projects in either construction or occupation. And phased construction would require development of supplemental plans for any potential interim conditions.

So l know Anis had asked a similar question at the prior hearing about discussion of proposed phasing. And that was deferred. So .- and

Jeromie.-

MR. LANGE: Yes?

MR. HOFF: Project phasing.
MR. LANGE: Yeah. That was addressed in the redevelopment agreement. There is not any other separate project phasing.

MR. GUZIK: I s there any representation of that on the plans, or does there need to be with anything that's constructed and left in a "temporary situation" for a period of time?

MR. LANGE: No. There's no - there's only a planthat's offering phasing, you know, per se. But, obviously the things are i n chronological order. So you typically would start downstream (indiscernible) sort of things like that, utilities have to come in in a timely manner before the final paving is put in.

But we're seeking approval with everything at one time here. All the construction is anticipated to move forward at the same or similar time, and it is, basically, going to be a sequencing exercise between the three developers to make sure their contractors are working i n harmony. Avalon Bay would take the lead over that. They have in-house construction management, so they will take the lead,

1 and the other developers will be (indiscernible)

MR. GUZIK: Okay. So I guess a subsequent question, based on that response, is: Is it clear on the plans which developer is responsible for which improvements? So it's known how the responsibilities will be monitored and any problems raised, and who would be coordinated with, or is that something to be dealt with at the construction phase?

MR. LANGE: That would be dealt with at the construction phase. But, again, Avalon Bay will be doing the overall construction. They're the master redeveloper. So they will coordinate those activities and make sure, obviously, that those are coordinated with the township's construction officials and inspectors.

MR. GUZIK: Okay. It will come up Iater, but while we're on this topic, l would request with any construction cost estimates that are submitted for bonding and inspection fee purposes, if they're to be chopped up amongst the different parties, where they're going to be submitting different fees to the township to address the entire thing, that it's clear who's responsible for what. So as releases get requested and anything supplemental is required, that
it (indiscernible) the staff in knowing which of the entities to deal with.

Okay. Let's see. Moving on to section three of the report, access and circulation, 1 believe a lot of these items have been discussed through Mr. Lange's testimony previously.

CHAI RMAN O'BRIEN: Is 3.02 for the other
condition?
MR. GUZIK: Yes. There's a couple of recommendations. So for .- in comment 3.02 there's recommended a condition that construction of any of the site areas tributary to Basin $F$ would be prohibited to begin until Basin $F$ is constructed and stabilized.

Similarly, with comment 3.05, it's a recommendation for provision of 10 scale detailed enlargements of designs for the barrier-free parking and building access areas.

I believe that's about all under section three for access and circulation.

MS. GEEVERS: What about the snow
storage? Are you satisfied with the snow storage and removal plans?

MR. GUZI K: Yeah. I didn't have any
comments on those, so they were fine to me.

MS. BAILLIE: What about -. I'm sorry. Were you done? What about 3.06, the (indiscernible) access at the Al site?

MR. GUZIK: Yeah. I believe that was discussed at the first hearing. Jeromie mentioned that, with any construction done, that they recognize that the Al properties must be able to have access throughout the construction.

MS. BAILLIE: Do you recommend a condition?

MR. GUZIK: Sure. I don't think that's a problem, unless they have an objection.

So under section four, stormwater management .-

CHAI RMAN O'BRIEN: Excuse me, Fran. What about 3.07?

MR. GUZIK: 3.07?
CHAI RMAN O' BRIEN: With the roadways?
MR. GUZIK: Yeah. There was .- Jeromie had discussed that. He gave a pretty good summary road-by-road of which standard was being met with the proposed widths. I can look through my notes if you have a question.

CHAI RMAN O'BRIEN: So you're satisfied?
MR. GUZIK: Yes.

CHAI RMAN O'BRIEN: Thank you. MR. GUZIK: Section four, stormwater
management. 4.02 there was a question about the expected transfer of $\cdot$ in the area of Washington Road from the county that's going to be required for the stormwater basin, and a part of the areas al so involved with the SRI property. But I know that's currently being worked on, but 1 don't believe there's been a conversation of what has to happen at the county level and whose responsibility it is for initiating that action with Washington Road.

MR. HOFF: Yeah. The details of how the SRI acquisition happens and the transfer of the relevant parcels is currently being negotiated amongst all parties.

MR. GUZI K: Okay. How about with the county indicating that portion of -

MR. HOFF: We've had discussions with the county. It's going to be subject, likely, to a developer's agreement that talked about when that happens and i $n$ what sequence.

MR. GUZIK: That's a separate agreement with the county directly?

MR. HOFF: Likely. I doubt it would just be a situation where we just turn over the deeds.

There's going to be some form of developer's agreement, I would i magine. Again, we just received county approval in August. We'll start working out those details as soon as we acquire the property.

MR. GUZIK: Okay. Yeah, I'm fine with that.

MS. GEEVERS: Francis, is that some kind
of condition that says, testimony to be provided regarding the expected transfer of this property for the Applicant's use? I mean, we're assuming that's going to happen. But if it doesn't, this project doesn't go forward, or how is that going to work? MR. GUZIK: Yeah. But I have to figure out some way around it. And they'll be back to the Board for any change. That, in fact, what's currently potentially being approved.

CHAIRMAN O'BRIEN: So it's definitely a condition.

MS. GEEVERS: It's a condition then.
MR. HOFF: Fortunately the Township of
West Windsor has agreed to help us in that regard. MS. GEEVERS: Hel p how? What are you saying, help?

MR. HOFF: The Township of West Windsor is acquiring the SRI parcel, if necessary. So the idea would be if these roadways and the areas to be acquired has all been laid out, as set forth on this map, negotiated $\cdots$ sincel don't want to get into di scussions with them because they're - they're settlement discussions of sort. But conversations that we've been having with $S R I$ we do not anticipate any i ssue with the acquisition of these parcels.

CHAIRMAN O'BRIEN: But it should be made a condition?

MR. HOFF: Well, it is, because if the project changes - -

MR. MARATHE: Yeah. So as long as it happens, the project doesn't happen. So whether you have condition or not, if they're not successful, this project doesn't happen.

CHAIRMAN O'BRIEN: $\quad{ }^{\prime}| |$ sleep better if it's a condition.

MS. BAILLIE: So the condition would be that Avalon acquired the SRI .-

MR. HOFF: No. No. The condition is that the project properties depicted in the site plan are consistent with the site plan, because that's, really, what the condition is. And that's like any other project you ever approve. If the property or the project changes, you got to come back. So we're

1 not doing anything differently than any other project.

MS. BAILLIE: Right. Well, that would
seem to be self-evident with the approval. So l don't know if you want to be more specific about a condition with respect to the SRI portion; 1 don't know.

MR. GUZI K: Well, I was really more dealing with the Mercer County right-of-way of Washington Road and what's going to be vacated.

SPEAKER: (Indiscernible).
MR. GUZI K: No. I understand. But I
don't know what the county's process is, and if
they're expecting them to do it and they're expecting you to do it.

MR. HOFF: No. It's a fair question, because we've had the discussion on sequencing. Who does what when? And we're still .. I'm talking with Mr. Ridolfi, county counsel, and there will be an agreement as to who acquires it, transfers it to who, when, and that will all be subject to ..

MR. GUZIK: Okay. So if there's
anything, $I$ would just request a copy of the County's agreement that they enter into regarding the Washington Road transfer.

MR. HOFF: No objection.
CHAI RMAN O'BRIEN: Is that clarified,

MS. BAILLIE: Yes. Thank you.
MR. GUZIK: Towards the other comment,
4. O2, there's a recommendation that the township sewer interceptor in this area of Old Washington Road will require monitoring during construction, to the extent of the construction activity that will be happening over top of it. That's a pretty important interceptor in this area.

CHAI RMAN O'BRIEN: So it appears, Fran, that this is one or more conditions, the language you have in 4.02?

MR. GUZIK: Well, yes. There's the one regarding the transfer of the property, and then there is the .- the sewer interceptor monitor.

CHAIRMAN O'BRIEN: And so the plan needs
to be adjusted to identify the relocation for the utilities; does it not?

MR. GUZIK: Yeah. Jeromie had talked about that at the last meeting. He said that's something that will be .- at the time that it was submitted it was still being worked on, but that with resolution compliance that those relocations will be indicated.

CHAI RMAN O' BRIEN: Unfortunately, Martina
did not hear Jeromie's testimony, and l have a short memory, so l just like to make sure everything ..

MR. GUZI K: Watch the videos, read the transcript.

All right. So moving on to page seven, comment 4.03, there's a stormwater BMP maintenance manual that's a requirement. So there were some relatively few minor deficiencies of the last version of it that were submitted, and we recommended condition that the Board have that approval of the document by the engineer's office as a requirement.

Similarly, comment 4.04, there's an agreement they have to enter into with the township by ordinance that requires the installation and perpetual maintenance by the Applicant and any of the Applicant's successor-in-interests (indiscernible) stormwater management i mprovements proposed by the developer as part of the project, which, of course, would exclude the basin that the County's going to assume responsibility for.

CHAI RMAN O'BRIEN: Francis, under this heading, "Stormwater Management" ..

MR. GUZI K: Yes?
CHAI RMAN O' BRIEN: -- I et me anticipate a question that might be asked by many of the people,

1 members of the public. What's the impact of this development on the overall, |'ll call it blunt-out, flooding issues in the township on Washington Road and Alexander Road that are proximate to this particular site?

MR. GUZIK: Well, based on the designs as provided to the township, the impact is near negligible. And most of the reason I say that, and for those who weren't here to hear Mr . Lange's testimony at the first meeting, a lot of the problems the township experiences with this area and the chronic flooding that occurs has to do with the effects of the Millstone River and not with the Little Bear Brook itself.

Unfortunately, Little Bear Brook acts as the storage basin for a lot of the Millstone River's flood waters. Shortly after Hurricane Irene happened, where we experi enced some of the worst flooding we've had in a long time, probably since floyd in 'gg, there was commi ssioned a study by the township using SWM Consulting of Ringoes, New Jersey, to do a review of this exact problem and to try to figure out what the problem is, why is it occurring, and what can be done about it, if anything?

Unfortunately, as 1 said, the conclusion

1 was, basically, as l just summarized, that we're the

As part of the study that was done by SWM Consulting, and this study is on the website, as well as a couple of other studies for those who want to review it. But one of the things that they determined was that a lot of the roadways in this area, being Fisher Place, Washington Road, Alexander Road, the Alexander Park Development, and a lot of the yards and the parking lots in this area experienced flooding with storms as low as the two-year storm or the five-year storm.

And just to give you - you know, I can mention years of storms. But, basically, in this area, 100 -year storm is 8.3 inches of rain falling in a 24-hour period. A five-year storm is approximately a little bit less than half of that; it's 4.2 inches of rain.

That's why, with some of these more recent storms I ike Ida and Henri, even though we didn't have that eight inches of rain, that was down
more i n the five-inch area, that's why those areas still experienced flooding, because that's how low of a rainfall, or how little rain, guess, is a better way of saying it, that we need to get in order for the Mil| stone to back up enough to flood these areas.

So, realistically, there's - short of Avalon not happening and turning Avalon property into a giant bathtub, taking $S R 1$ Properties and building a big storage basin out of that, I'm not even sure if doing that would prevent flooding that occurs during these events.

A lot of it has to do with the drainage area upstream of us. There's approximately 78 square mi les of lands in other townships that drain to the Millotone River at the point that it reaches the Little Bear Brook, whereas Little Bear Brook itself is only a three-acre - I'm sorry - three square mile drainage area.

Did 1 say 78 acres or 78 square miles? If $\mid$ said acres, $\mid$ apologize.

So it's really just a matter of the Mil| stone's the big bully and we're the ifttle kid with the lunch money.

So l don't know if that helps answer your questionor -

CHAI RMAN O'BRIEN: Is it your testimony -. or please answer this question: Will approval of this application, as it currently exists, by the planning board worsen, exacerbate, hurt the situation with flooding in these areas?

MR. GUZI K: No, it will not. And if anything, the i mprovements that they're doing would reduce the peak runoff from the site that currently comes off for the more frequent storm events. And that's based on the state and township stormwater control ordinances where peak runoff rates after development have to be reduced to a percentage of the existing site runoff rates for the two-year storm, the 10-year storm, and the hundred-year storm.

And reviewing their plans they complied with that stormwater quantity control requirement, which is that percentage reduction after development.

They've also complied with the groundwater recharge requirement, which is that they have to .. whatever the site is recharging today, as far as groundwater, they have to either exceed that after development. And with the number of facilities they're proposing, they will comply with that requirement.

And, similarly, with water quality, that

1 they have to reduce the amount of total suspended solids in the stormwater after development, and they've complied with that requirement as well.

So they've met all the requirements of our local ordinance. They received DEP approval for the flood hazard area permit, and they've reviewed all those same requirements at the state level as well and received their permits.

CHAIRMAN O'BRIEN: And Mr. Lange provided testimony about underground basins. I s there any concern about how they would be used or permitting them to

MR. GUZIK: No. That's one of the technologies that's available that's out there. What has happened recently with the green i nfrastructure rules is that those types of facilities are going to become |ess common.

The development was submitted and under review before the green infrastructure requirements became into effect, which is why they have the types and numbers of facilities that they're proposing. So they are in compliance with the rules that were in effect at the time that they made their submi ssions and reviews commenced.

So that's, really, the only significant
change between them submitting when they did and if they submit it today. If they submit it today, there would be a significantly more green infrastructure and Iess underground basins the way they have it.

But other than that, they meet those three prongs of the stormwater ordinance; the runoff quality control, the runoff quantity control, and the groundwater recharge requirements.

CHAI RMAN O'BRIEN: Thank you for your patience in handling those questions.

MR. GUZIK: No problem. I tend to ramble a bit.

MR. MARATHE: I did have one question.
You did say that the peak runoff rates will be reduced. Can you quantify (Indiscernible)?

MR. GUZI K: Yes. I looked at what they had done. I went back into their stormwater report, and, basically, they have, in the back of the site which -. with Route 1 is north, the south end of the project closest to the transit parking lot, there's an existing detention basin that's there today. So where that basin outlets today is one of their analysis points. The other analysis point they used was the storm sewer line that's in Washington Road.

So for that second point, the Washington

1 Road storm sewer system, they - for the two-year

For the 10 -year storm their existing runoff is 7.4 cubic feet per second. They're allowed to discharge 5.5, and their proposed is 3.9. So, again, they're less than they're allowed to.

For the 100-year storm their existing peak discharge is 15.1 CFS. They're allowed to discharge 12, approximately, and the proposed peak is 11. So, again, they're less than they're allowed.

For that other analysis point, the one that's on the south side of the property off of the parking lot near where the Vaughn Drive extension ends at the parking lot, and this - in this area, because of the existing detention basin that's there, the existing development that's there, there's two-year and 10 -year runoff rates they're allowed to match. They don't actually have to apply those reductions.

So their two-year existing is 2.96 cubic feet per second peak, and they're proposing 2.4, so slightly less than existing. The 10 -year storm is 4.5

CFS, and they're proposing 4.4. So, again, a very slight reduction.

The most significantly, though, is their 100-year discharge, which today is 66.8 cubic feet per second. And mostly because of that basin overtops for the 100-year storm, so a lot more water comes out when it overtops, and they're reducing - their proposed discharge for that facility is down to 18.1 CFS.

So, again, for the hundred year it goes from 66.8 down to 18.1. So a lot of that water will be kept on site and then released more slowly over time so the peak is that much less.

So - - but 1 did have a couple additional questions, after hearing the testimony of the person. Jeromie fell asleep during my rambling or he's available?

CHAI RMAN O'BRIEN: He's looking down on you, Frank.

MR. GUZIK: A lot of people do that.
So with the proposed discharge into
Washington Road storm sewer system, have you or Mercer County assessed the condition of the storm sewer Iine in Washington from a point downstream of your point of connection to where it outlets to Little Bear Brook? MR. LANGE: We have not done an analysis
of that. I can tellyou it's not signed for the 100-year storm, the existing storm sewer system, and that's - you know, it will be surcharged, basically. And that's part - there's two types of flooding that happen on Washington Road and the county route there. One is chronic flooding, which is more a result of an undersized storm sewer system on the existing roadway. And we're going to help that, because in the new sections of the roadway we are getting brand new storm sewer system, which is designed for a 25-year storm, and a brand new stormwater basin that has a sand bottominfiltration. So we're certainly going to help the county situation. But the existing condition there, it's not assigned to modern standards, so that's why you get that chronic flooding.

CHAIRMAN O'BRIEN: So that's Basinf to which you're referring, Jeromie?

MR. LANGE: Sorry, Gene. The audio is a I ittle spotty here. | couldn't -

CHAIRMAN O'BRIEN: Is that Basin F , as in

Francis, that you're referring to?
MR. LANGE: No. The Basin $F$ is serving the Pulte neighborhood. There is adjacent to Basin F - and I don't know if you could put up the plan

1 again, but there's a separate basin dedicated to the

MR. LANGE: Of course I'm not seeing these on the screen, so can't tell what's up. But there it goes. Looks i ike - okay.

Yeah. So the area being (Indiscernible)
right now, that tan crescent-shaped basin, that will be a separate basin dedicated to the road i mprovements, that that will be a county basin they will manage. That was approved $\cdots$ part of the county approval that both and Maurice testified to.

CHAIRMAN O'BRIEN: Okay.
MR. GUZIK: So my comment to the Board is, if Mercer County is not requiring the developer to review or do anything with the existing Washington Road system, then that's something, Mayor, you and I will have to work on with the county on trying to budget for that work as part of their capital projects in the future.

CHAI RMAN O'BRIEN: So just to clarify, Fran, we do not have jurisdiction over the area to which you're referring?

MR. GUZI K: No. It's Mercer County infrastructure and Mercer County right-of-way. It's their storm sewer system, Washington Road, that discharges to Little Bear Brook.

CHAIRMAN O'BRIEN: Thank you.
MR. GUZI K: So the other question 1 had was, with regard to the two underground detention basins in Road $A$, which l believe service a portion...

MR. LANGE: Sorry.
MR. HOBERMAN: SI ide 17.
MR. LANGE: I'm losing audio here, so,
Rick, maybe you can repeat the question.
MR. HOFF: Sure.
MR. GUZI K: Yeah. So the two underground basins in Road $A$, they partially service proposed Road A and they partially service the residential properties adjoining them and the parking areas.

How are the maintenance of those facilities set up, especially in light of a request that the town assume ownership of Road $A$ ?

MR. LANGE: So there are two storm draft systems that service those. So they would be .- yeah.

That's how you would access those. Who is actually going to be responsible, ${ }^{\prime}$ 'm not entirely clear on that yet. But whether it's the township or if that would be the developer that would maintain .-

MR. GUZIK: Yeah. Because, ultimately, that would be my concern, that the town would be asked to take over a road with a stormwater facility that's serving a private interest.

CHAI RMAN O'BRIEN: Do we want Mr. Ladell to respond to that?

MR. HOFF: I'm sorry. The question .-
MR. GUZIK: Well, |'m curious on what the potential maintenance arrangements for the stormwater management facilities in Road $A$ would be if it's requested that the township assume responsibility for Road A after construction. But there's basins in there that are, basically, serving, you know, private -. private interests at that point.

MR. HOFF: Yeah. There's a master association fee form between the development entities that would include a number of improvements, including the basins. So it would be our expectation that would just be another element within that association's responsibility.

MS. GEEVERS: We would have to make that
either a condition or some kind of deed restriction, something that would show up in writing that that's what's going to happen.

MR. GUZIK: Sure. I agree that that would be included in the agreements.

MR. HOFF: I mean, that would be typically covered by the development agreement, | think, already to the $\cdots$ wouldn't that be covered by your comment, 4.04? Doesn't the ordinance cover that when you talk about the stormater responsibility?

MR. GUZIK: It does. And I guess that that comment would have to be - or that agreement would have to be expanded on to get into detail on this.

Because, again, it's unusual for the town, number one, to have a road with underground detention basins within it. But al so that those basins, again, would serve adjacent properties rather than the roadway itself. So it's a new one for us.

MR. HOFF: It's a fair point. Certainly something that would be covered in the developer's agreement, along with a number of other items post approval that we would -

MR. GUZIK: Correct. So whether it's in the developer's agreement or the stormwater agreement,
or .- probably have to be touched on in both, that's fine. It should be included or addressed in both. MS. BAILLIE: So we could make it a condition that - that the redeveloper's agreement will cover the maintenance responsibilities for those underground basins that are underneath in public roads (indiscernible). Just specify who's responsible for maintenance.

CHAI RMAN O'BRIEN: So that's a yes, right?

MS. BAILLIE: Yes.
MS. GEEVERS: Francis, on Road A..
MR. GUZI K: I'm sorry?
MS. GEEVERS: Have we determined Road A
is a private road or the township .- or a township road?

CHAIRMAN O'BRIEN: Right now it's a
private road.
MS. GEEVERS: Okay. All right. I just want to make sure we have that in writing.

SPEAKER: We have it.
MR. GUZIK: I plead the 5th on that.
CHAI RMAN O'BRIEN: There's nothing in
writing. It's a part of the application, Linda. And if they want .. they want to request the township to

1 take ownership of Road $A$, then they have to do that,

Comment 5.02 is a recommendation for a condition that number and location of any fire hydrants required on the site is subject to review and approval of the fire official, if Chief Lynch has not al ready approved them in his memorandum. If he has, then that condition is moot.

Section six, about the site lighting. I read testimony on the first bullet. I have no objection to the slight exceedance of the average of 8.5 foot candle proposed, compared to the. 6 requirement in residential areas. But the second .CHAI RMAN O'BRIEN: So would that be a
waiver, Fran?

MR. GUZIK: Well, I guess that's a
request for Martina, because there's no upper I imit of lighting levels in this ordinance.

CHAIRMAN O'BRIEN: I thought the explanation that was given by their witness, who is very logical, made sense.

MR. GUZIK: Right. But for the - for the next section - well, guess they're overlapping, because we already addressed them. So, okay. So, yeah. I'm fine with the testimony I heard in response. My apologies for that.

The waiver requests. Moving on to section seven, general comments, comment 7.01, the waiver request for the single I ine parking stalls in I ieu of the township standard for the hairpin striping 18 inches on center.

For the permitted long-term parking areas, which, as you heard in testimony, is going to be the majority of the development. There's really not a lot of short-term parking proposed, except for the parallel parking stalls. And those you don't normally stripe with hairpin striping. Sol don't have any objection to the waiver being requested.

CHAIRMAN O'BRIEN: Does anybody on the

1 Board have a question or want further clarification from our engineer on this subject? Otherwise we'।l presume that the waiver is granted that the Applicant has requested, okay?

MR. GUZI K: So the rest of the comments under section seven are pretty much standard.

Comment 7.02 is a recommendation for a
condition about providing metes and bounds
descriptions for each parcel, and easement or dedication proposed, and those instruments are subject to the review and approval of the Board attorney.

Comment 7.03 is a recommendation of providing engineer cost estimates of probable construction cost for the project for use in determining required performance guarantees and inspection fees.

And, again, per my prior request, if
they're going to be broken up amongst the different developers, it will be helpful if those estimates were broken up accordingly.

And comment 7.04, out side agency
approvals. There's a list of recommended other agency approvals that be made condition of any Board action on this project.

And l believe that's all I had for my
report, if the Board has any questions or comments.
MS. GEEVERS: Francis, the Board received
two maps today, you know, via e-mail. And l just want
to double-check. The maximum i mpervious coverage, it
says 79.9. So is that the maximum for this project?
MR. GUZIK: That .- that's a good point.
Thank you for bringing that up, Linda.
So, Jeromie, if you're still with me,
there was a question and some correspondence that happened after the first meeting regarding the proposed i mprovement coverage, as indicated on the plans, at approximately 90 percent, and that not agreeing with the stormwater management report and the i mpervious coverage used in the design of the stormwater management features. I believe it had to do with the improvement coverage calc. indicated on the plans at 90 percent not using the total tract area in the calculation. And that when you use the total tract area in the calculation, it results in a maximum coverage of 79.9 percent as opposed to the 90 percent that's indicated?

MR. LANGE: That's correct.

MR. GUZIK: Okay. So that would be a
correction made as part of resolution compliance?
MR. LANGE: |'\|l just point out that the
actual i mpervious coverage is actually about 71 and a half percent, as the plan currently stands. So there is over two acres of additional i mpervious coverage that was included in the stormwater modeling, but is actually on the current plan.

And the purpose for that is if there's any mi nor changes or a menities or sidewalks, you know, consultation (indiscernible) stormwater design. So the stormwater design and all that performance Mr . Guzik testified to, will actually, in reality, be even better because it will probably not get all the way to that additional two acres of i mpervious coverage.

MR. GUZIK: Yeah. I don't have - to that last point don't have a problem with that being, like, an asterisk and a footnote to the zoning data table. I think David Novak would agree to that. And he's nodding his head yes. So that would be fine.

If you indicate that the drawings as shown are slightly less, but you're requesting an approval up to the 79.9 percent, that's fine with me. MR. LANGE: Actually, l think that's an excellent idea. And we'll agree to do that as a condition of any approval where we'\|l $\quad$ we're requesting (indiscernible) and we'\| know with the current plan, current (indiscernible) that way it can
be tracked as changes are made to make sure we stay within the allotment that was planned into the stormwater design.

MR. GUZI K: Okay. And thank you again, Linda, for bringing that up.

MS. GEEVERS: Also can we make these exhibits? Maybe these should be marked?

CHAI RMAN O'BRIEN: They're not exhibits.
They haven't been entered into by him.
MS. GEEVERS: I know. Well, the Board just got .-

CHAI RMAN O'BRIEN: | asked him for the (indiscernible).

MS. GEEVERS: No. But don't you want to mark these as some kind of official record?

MR. GUZIK: No. That's really not any new information. That's just taking what the Applicant had put together and pulling out numbers from the report. That was to answer a couple of the Mayor's questions to me. And 1 think he thought it might be beneficial for some of the other Board members who had similar questions. So it's not an official exhibit for purposes of this hearing.

MS. GEEVERS: Okay. Just asking.
CHAI RMAN O' BRIEN: Francis, you may have
covered this, but take $\cdots$ drawing your attention to your 2.05, cross access privileges for the residents at Avalon East and West buildings. Was that satisfactorily covered by Mr. O'Brien or somebody el se to your satisfaction?

MR. GUZIK: Yes. I did not write -
actually, 1 think it was Mr. O'Brien at the ast meeting.

CHAIRMAN O'BRIEN: Well, he wasn't here. He testified tonight.

MR. GUZIK: I had it crossed off I was satisfied with his testimony.

CHAIRMAN O'BRIEN: My last question,
2. 06, about the types of senior I iving.

MR. GUZIK: Yes. That - that testimony was addressed by their architect.

CHAIRMAN O'BRIEN: That covers my items.
Allen, do you have anything for Francis?
MR. SCHECTEL: No, I don't.
MR. HOBERMAN: I'mokay.
CHAIRMAN O'BRIEN: Anything else, Linda?
MS. GEEVERS: Just one other question.
If there's any flooding once all of this is built on Washington Road and it's near that roundabout, how do people get i n and out or emergency vehicles? How is
that going to work? Is there a ..
MR. GUZI K: Unfortunately, I can't hear
you, Linda.
MS. GEEVERS: Cutting through the parking I ot to Alexander Road? Is this one way in, one way out, or are they going to be .. if Washington Road is flooded and they can't get out, do they go on Road A? MR. GUZIK: Yeah. We've had discussions, Chief Lynch and 1 , and probably modeled similarly to what the county has on Quakerbridge Road at Quaker Road where there's that advisory signage with the flashing lights and a gate that closes. As we get into this, either at the township's expense or through a county emergency mitigation plan, as a mitigation plan grant, would look to incorporate some advisory signage probably prior to the roundabout as you come from Route 64 advising you that the road's flooded, and then there being an actual gate more in the area of the Road A intersection so that you could still get to Road A, but not go past it.

MS. GEEVERS: Yeah. I just want to make sure people have a way of getting out that .. if the road is flooded, Washington Road. So they would have to use Road A to get out of this development? MR. GUZIK: Well, as the Mayor said,
anybody who's savvy can cut through across the dinky I ine and cut through the transit parking lot to get to Alexander Road. Or they would travel through the roundabout, back to Route 64 bridge to make use of the roads on the other side of the train tracks.

MS. GEEVERS: Okay.
CHAI RMAN O'BRIEN: Saju, anything for
Francis?
MR. J OSEPH: No.
CHAI RMAN O'BRIEN: Mayor?
MR. MARATHE: No, thanks.
CHAI RMAN O' BRIEN: Mi ke?
MR. KARP: No.
CHAI RMAN O' BRIEN: All right.
MR. GUZIK: Thank you.
CHAI RMAN O' BRIEN: Thanks, Francis.
We normally target adjournment for 10:00, but we are expecting that we are going to be here till close to 11:00 tonight, in order to try and complete this application by next week. So with that in our normal order, we will move on to Jeff L'Amoreaux, our traffic engineer.

Jeff, do you want to enjoy the table?
MR. L'AMOREAUX: I don't know if l'\|l be able to hear you, but $\mid$ '।l give it a try.

CHAIRMAN O'BRIEN: All right. That's a good point if you want to stay there.

MR. L'AMOREAUX: Good evening. Martina, | believe |'ve been sworn?

CHAIRMAN O' BRIEN: Yes, you were.
MS. BAILLIE: Yes.
MR. L'AMOREAUX: Okay. Great. Good
evening, everyone. Jeff L'Amoreaux, Arora \& Associates. I produced a memorandum dated August 18th with a follow-up memorandum dated August 20th, which addressed some of the concerns that .. that the Applicant had.

Before l get into that, though, ( would Iike to share three observations which have come up since this memo was issued. The first is that it's come to my attention that the County is .. and based on Mr. Rached's testimony this evening, the County is interested in banning left turns out of Road A from 7:00 to 9:00 and 4:00 to 6:00, presumably Monday through Friday.

The geometry that they're proposing there is to have two lanes out, a left-turn lane, and a right-turn Iane.

MR. LANGE: Left-turn Iane and a right-turn Iane.

MR. L'AMOREAUX: And there's an echo in here.

If someone gets in the Ieft-turn I ane and then realizes that they can't turn left because of the prohibition, what do they do? They might be trapped; I don't know.

It would just be something that I would .. I would .. I would like to approach the County with that .- with that thought and see what they think. Because .-

CHAI RMAN O' BRIEN: With what end in mind?
MR. L'AMOREAUX: They might not . - they might not do the prohibition, or we might stripe it as one I ane out instead of two.

MR. MARATHE: Jeff, prohibition is good. We need that prohibition. That will reduce lot of accidents.

MR. L'AMOREAUX: Okay.
MR. MARATHE: And I seen that kind of
thing in Plainsboro all the time.
MR. L'AMOREAUX: Okay. Okay.
CHAI RMAN O'BRIEN: And it would really be penalizing people who want to make a right turn to restrict this to one egress lane, wouldn't it?

MR. L'AMOREAUX: Yes. Yes.

CHAI RMAN O' BRIEN: So come back to Mr. Rached with the question about adequate signage to make sure. Besides signage, would it be possible for the Applicant to agree to put some sort of flashing device as a part of the signage so that it would draw the drivers' attention to the fact that no left turns could be made at the restricted hours?

MR. HOFF: We have no objection .. to the extent Mr. L'Amoreaux talk to the County, we welcome that. We didn't propose the restriction. It was the County that came up with that. So we didn't propose it. We didn't think it was necessary. They required it.

So to the extent that there's a suggestion that mabe they back off on it or they vary it, we'll welcome it. But it's the County's call.

MR. L'AMOREAUX: Yeah. I'm not
suggesting that they back off on the prohibition. I'm just saying that we have to be careful not to trap a motorist in that lane and then they panic or something I ike that.

CHAI RMAN O'BRIEN: Let's hear from Mr.
Rached.
MR. L'AMOREAUX: Yeah. Sir, what do you
think?

MR. RACHED: Thank you, Jeff. This is not any different from any part-time provision. You see it all over the country. What we could do is put just one sign in advance that says, no left turn at these hours so people don't set themselves up in that Iane. That's all. That should do it.

CHAI RMAN O' BRIEN: Maurice .-
MR. SCHECTEL: Excuse me. Where you would place that sign? You wouldn't place it .. you would place it at the intersection, but then it would be toolate.

MR. RACHED: No.
MR. L'AMOREAUX: You might do it ahead.
You mi ght do it ahead, like, up at the intersection of Road C, you know, so that way people don't get into the Ieft lane to begin with.

CHAI RMAN O'BRIEN: Road $C$ or Road B?
MR. L'AMOREAUX: Whichever one is closer
to Washington Road.
CHAI RMAN O' BRIEN: After one passes the intersection with Road $B$, which would be a conspicuous sign, which maybe the signage needs to be a little bigger than the standard size or ..

MR. L'AMOREAUX: I think that the .given the slower speeds, that the standard size would
probably be okay.
CHAI RMAN O' BRIEN: All right.
MR. SCHECTEL: So then, Jeff, anybody wanting to make the left-hand turn would go down Road B and then come into the traffic circle?

MR. L'AMOREAUX: They could. They could al so make a right and go up and swing a U-turn at the traffic circle too.

MR. SCHECTEL: I'm sorry. That's the obvious, yes.

MR. L'AMOREAUX: I'm just saying, well, maybe this is boiling down to, this is just something that we should just pay attention to as we're deploying it.

MR. MARATHE: That identical sign is in Plainsboro when you go over the bridge. You know, when you go over the bridge you want to go to the hospital, you go - can go there exactly same hours. You can't take the left turn to bridge. So, I mean, smart people have figured out a way around.

But people, first time you have a
problem. Then you don't figure out, then you really have a problem.

SPEAKER: Yes, sir.
CHAI RMAN O' BRIEN: What was your second
item that you stumbled onto?
MR. L'AMOREAUX: It's my understanding that the Applicant is relying on on-street parking to fulfill part of their parking obligation. And if l was not mi staken, on Road B, that's where .- that's where it was going to be.

I also understand that they may be I ooking for the township to take over Road B as a public roadway.

My question to the Board is: If that's
true, and the Applicant can weigh in on this, is the Board comfortable with parking fulfilling a development requirement being on a public roadway? Am I reading that right?

CHAI RMAN O' BRIEN: What's the .- what is the difference in the parking? $\quad$ think there's a significant difference, isn't there? What's required and what they're providing?

MR. HOFF: We can address that.
MR. MARATHE: Yes. We have not
committed. They are pushing, but we're not committed to taking on Road B. That's a private road inside the development.

MR. L'AMOREAUX: Okay.
CHAI RMAN O' BRIEN: And I was mistaken.

1 You were right. It's Road C that feeds into Road A close to the intersection with Washington Road. So for the record I want to clarify it. I should have said - agreed with you for Road C.

MR. L'AMOREAUX: Okay. Go ahead.
MR. RACHED: I do have an answer, Jeff, for this. RSIS has a very specific I anguage that says, if parking is available on a public street, it shall be counted. I'm paraphrasing a little bit. But | beli eve they used the word "shall," and they used the concept if it's available.

Being that these roads are for the development, parking is available so the Board shall count that parking towards the requirements.

MR. L'AMOREAUX: Okay. |'|| - I wil| check that. But $\left.\right|^{\prime} \|$ t ake Maurice at his word there. The third is that $I$ encourage any connection at the end of Road $A$ or the future Vaughn Drive extension to connect into the parking area, so that way we have at least another relief route across the tracks to get over to Alexander Road. Because I tend to hear from people that, oh, gosh, if only we had another way out of the Washington Road area. And this would be .- there is a way out. You have to go down Station Road and all the way around and then lump
over the tracks.

But if you put it at the end of Road $A$, it would just be that much more convenient, and it may have a more beneficial effect.

CHAI RMAN O'BRIEN: So you're suggesting another crossover of the dinky i ine tracks?

MR. L'AMOREAUX: At some point, yes. But we can do something about it relatively easily, because we would use the same crossing. We would just go down through the parking lot.

MR. SCHECTEL: So I guess the question have is - I mean, I know it's expensive to put in a railcrossing with the flashing lights, the stop.

MR. MARATHE: Can you move closer to the mike?

MR. SCHECTEL: Yes. I just said, I know it's expensive to put i n another crossing with the signal I ights with the flashing bells, the lights, the whole nine yards.

So my thought is that maybe Road A should have been curved down and the cul-de-sac road should have been widened. That would be the logical way you would, you know, come in. You'd utilize the existing crossing, the existing signal lights crossing. But you're indicating that there's a need for a second - .

MR. L'AMOREAUX: No, there isn't a need for a second. What I'm saying is, is that at the western end $\cdots$ on the $p l a n n e d$ western end of Road $A$ that there is a - 1 don't believe that they're proposing to connect to the parking lot at New Jersey Transit or Amtrak's parking lot now. And we should work towards that, because it's pretty low-hanging fruit.

MR. MARATHE: Jeff, doesn't that show connection? I mean, I al ways thought that connects the parking $10 t$.

MR. L'AMOREAUX: I didn't think that they were proposing to connect.

Are you proposing to connect right now?
SPEAKER: In the future.

MR. HOFF: I n the future.
MR. MARATHE: We should connect to the parking lot so there's, like, second exit out.

MR. L'AMOREAUX: I s that something that
we could work on?
MR. SCHECTEL: is it a problem, i ike, making the connection? You're putting in Road $A$. I don't follow the difficulty of making (indiscernible) dealing with New Jersey Transit.

MR. HOFF: If you can get New Jersey

Transit to get back to us, we'd love to hear from them, because we've been tal king to them about trying to get easements, as we testified to during the first hearing (indiscernible) three years.

MR. L'AMOREAUX: So that's the issue?
MR. HOFF: Yeah. They're just not
particularly responsive. I mean, it's not for lack of effort.

MR. SCHECTEL: It's not surprising.
CHAI RMAN O' BRIEN: Do we know somebody at the County that could i mpose on New Jersey Transit to be more responsive?

MR. L'AMOREAUX: Yeah. I could give Matt Lawson a call and see if we can get them to talk.

CHAI RMAN O'BRIEN: And after you make that call, |et me know. |'\|l follow-up, because । know Matt also.

MR. L'AMOREAUX: So if -. so -. so, Rich, if we can bust this loose with New Jersey Transit, could you hook up?

MR. HOFF: Well .-
MR. L'AMOREAUX: Would you hook through?
MR. HOFF: If New Jersey Transit allows it.

MR. L'AMOREAUX: Okay. Okay. We're
going to try. Okay.
MR. MARATHE: Jeff, that's a good point.
We do need that connection there.
MS. GEEVERS: Do you have a map for a
future meeting to show that?
MR. L'AMOREAUX: I could come up with something, Linda.

MS. GEEVERS: Yeah. Just the visual
would be helpful.
MR. L'AMOREAUX: Yeah. Sure. Sure.
MS. GEEVERS: Thanks.
MR. L'AMOREAUX: Finally, in my .- in my
memorandums .- memoranda most of the items are
adjusting tables, adjusting words, title sheets,
corrections of figures, all of which l'm sure that the Applicant would stipulate to. Because they're not .they're not necessarily a substance; just a clarification.

Let's see here. |'Il ask the Applicant to talk about the Board's favorite subject, which is electric vehicle charging stations.

You're proposing $\cdot$ help me out. Refresh my memory. You're proposing some in the garages and also in the .- in the townouses and the apartments?

MR. HOFF: Yeah. Mr. O'Brien has those
numbers, | think. | know he has those numbers.

MR. L'AMOREAUX: Putting you on the spot.
MR. O'BRIEN: Ken $O^{\prime} B r i e n . \quad$ can speak
for the Avalon garages. In the West garage there's 50 EV charging spaces. And EV - and in the East garage there are 36 EV charging spaces proposed.

MR. L'AMOREAUX: How about anyplace else?

The apartments or townhomes?
MR. HOFF: I believe the testimony was that they'd be offered i n the townhomes for anybody wi shing to have them installed.

MR. L'AMOREAUX: Okay. Thanks. Thanks.
I appreciate you bearing with me. I just wanted to get that out there.

Members of the Board, I have nothing
further, unless you have questions for me.
MR. MARATHE: Just one second.
MS. GEEVERS: Charging stations in the senior living facility? Some of those people could have cars. I s there any charging stations there? MR. L'AMOREAUX: I don't $\cdot$ I don't believe they do.

MR. O'BRIEN: Yes. This is Ken O'Brien
again. Yes, they have EV charging spaces in the garage. Some of those that count in the West garage
are dedicated for the senior living spaces.
MS. GEEVERS: So they're going to have ..
the seniors are going to have to .. which garage?
MR. O'BRIEN: The West garage has
dedicated senior living spaces, and some of those are EV dedicated. So the 50 EV .- EV spaces in the West garage, some of those are for the senior project.

MR. MARATHE: I have one question. Can you make that diagram a little bigger? That circle, is that just a walking path or the circle shows connected to the parking lot, near Basin A. If you go down Basin $A$, that road.

MR. L'AMOREAUX: There in the lower Ieft?
MR. MARATHE: Yeah.
MR. L'AMOREAUX: Everybody remembers, right?

MR. MARATHE: It shows connected. I just assumed that you could drive there. Just a walking path?

MR. L'AMOREAUX: No. It's a service area.

MR. HOFF: It's a service area.
CHAI RMAN O' BRIEN: That roadway is
I abeled "access driveway" between Road $A$, and there's
a cul-de-sac.

MR. MARATHE: But can you go to the parking lot from that cul-de-sac?

CHAI RMAN O'BRIEN: Not the way it's on the plan.

MR. MARATHE: Then you can drive to the parking lot? You go straight, you go to Al exander Road.

Come down. Come down. Come down. That circle, see that - show that car? Can that car drive straight?

MR. LADELL: No.
MR. HOFF: Emergency.
MR. MARATHE: Why are you showing opening there then?

MR. HOBERMAN: Emergency. Emergency access.

MR. L'AMOREAUX: As I recall, Mr. Mayor, it was an emergency access offering by the Applicant. It wasn't permitted -. it wasn't proposed to be a through connection.

MR. HOBERMAN: SI ide five shows this very clearly.

MR. MARATHE: Yes. SIide five, exactly.
That's what l'm looking at.
MR. SCHECTEL: So, Jeff, following up on
what the Mayor was saying .-
CHAI RMAN O' BRIEN: Wait. Wait. Wait. If it doesn't pertain to the cul-de-sac .- hang on for just a minute.

MR. SCHECTEL: It does pertain to it.
CHAI RMAN O'BRIEN: Okay. Go ahead.
MR. SCHECTEL: Following up with what the Mayor was suggesting, I mean, I think it's a good idea. Why -. why have the lot -. I'm sorry. Why have Road $A$ connect into this portion of the parking lot so people will be thinking, screw the -. that lot, and you'd be taking up nine spaces, l believe, up at the top, when you could just, let's say, widen possible the - that road Ieading to the cul-de-sac, and then getting rid of the cul-de-sac and just making the connection across to where you actually have the railroad crossing. Would that be more logical?

CHAI RMAN O' BRIEN: The plan already shows the removal of six parking spaces that is adjacent to that cul-de-sac.

MR. SCHECTEL: The cul-de-sac. I think you'd also be losing spaces up at the top.

MR. MARATHE: I mean, that removes a
substantial burden of traffic, because then you can go out on Alexander Road. --

MR. HOFF: Yeah. But that - you're
talking about an access drive to get behind the senior building to provide access to, you know, effectively

MR. MARATHE: Anyplace you provide access to the parking lot, and then you can go to Alexander

MR. LADELL: That's not what we want.

MR. HOFF: We're not encouraging that.
MR. LADELL: We don't want that.
MR. KARP: You're going to get commuters
parking in this building.
MR. HOFF: It's the access, that's it.
SPEAKER: Why?
SPEAKER: Who's answering?

MR. L'AMOREAUX: Let me - -

MR. MARATHE: I don't know why.
SPEAKER: It's one way in and out.

MR. MARATHE: No. That's dangerous, one
way in and out.

SPEAKER: Why?
MR. MARATHE: And then if I ive in
building Avalon West, if 1 want to go to the train
station, l have to go all the way around, come to

Washington Road, and then go to Station Drive. Going

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to take me 10, 15 minutes.
By the way it's shown, I al ways assumed that it was connected.

MR. L'AMOREAUX: It's my recommendation to the Board that, to keep the number of jurisdictions down so we don't have three, but instead we only have two, that we go all the way. And 1 understand what Mr. Schectel is saying. But to go all the way to the end and then go through the Amtrak lot, now we only have two jurisdictions instead of three. And taking .- and, basically, we would be taking regional traffic through private property by going in back of the senior center. And $I$ just don't recommend that. I can't recommend that to this Board.

MR. KARP: You al so would get a lot of commuters maybe parking for free in this development. MR. LADELL: Correct.

MR. MARATHE: That's your ticket revenue.
MR. LADELL: Your ticket, not mine.
MR. L'AMOREAUX: So l'm glad that you picked up on that. But $\mid$ just don't think it's going to work.

MR. SCHECTEL: Well, I mean, I just felt that it would be a little bit better, since..

CHAI RMAN O'BRIEN: Allen, the mike.

MR. SCHECTEL: Sorry.
I just felt it might be a little bit a better alternative, rather than having people snaking more through that parking lot.

And in terms of it being private property, it's supposed to be a public road. A is a public road. At this point it's going through private property, but it will be a public road. So it's, basically, an extension of $A$, if you look at it that way.

MR. HOBERMAN: I mean, my thought would be to keep .- Iet's keep this circulation plan element that the eventual Vaughn Road extension does connect between Washington and Alexander. And I realize that, with the way the plan presented to us, that that suggestion for the Vaugh Road extension would be more north than the current connection where the railroad -. over the railroad tracks is now.

So, you know, we just .- I'd say there would have to be some alteration, you know, in the circulation plan element to accommodate Road A becoming part of the Vaughn Drive extension. It's an eventuality, and that would keep it off private property.

MR. L'AMOREAUX: Mr. Chairman, that's all

CHAI RMAN O' BRIEN: Hang on. What slide number is up on the screen now?

MR. MARATHE: Five.
MR. L'AMOREAUX: Five.
CHAI RMAN O' BRIEN: If you go to 72, please? Let me begin my question, Jeff. You heard a I engthy discussion earlier in the meeting when $\operatorname{Mr}$. Fornaro expressed concern, and whether or not we have jurisdiction has already been established. But he was asking questions of the Applicant's traffic engineer, and I also offered some comments.

What is your viewpoint on the proposed arrangement for the Al Technology's ingress/egress to be handed by the proposed connection to Road A opposite Road C?

MR. L'AMOREAUX: I think - I thi nk that
that is a way of doing it. It is a way of connecting. You could also have a driveway out onto Washington Road further away too. There's a few ways to do it.

CHAI RMAN O' BRIEN: When I asked the question about putting a stop sign on Road $A$ for traffic heading toward Washington Road, Maurice made the point about meeting certain standards. Are you familiar enough with those standards to explain what

1 the conditions would be to prompt the requirement for a stop sign at the location I'm describing?

MR. L'AMOREAUX: Sure. Yeah. I can
touch on it. Basically, what happens is you need to have a certain volume of traffic per hour on one road, say Road A in this case. And a certain minimum mi ni mum volume of traffic on the intersecting road, which would be Road $B$ in the Al driveway.

CHAIRMAN O'BRIEN: Road C.

MR. L'AMOREAUX: Road $C$, thank you, in the Al driveway.

And in my experience the volumes of traffic that you need to meet those requirements are usually much higher, as in the hundreds per hour, in order to satisfy the warrant criteria in the MUTCD that $M r$. Rached mentioned. So, truly, meeting a four-way or three-way stop configuration based on volume is, found, to be surprisingly hard to do.

My recommendation, if could, should the Board choose to go this way $\cdot$

CHAIRMAN O'BRIEN: Go which way?
MR. L'AMOREAUX: With - with the - with the cross - with the cross street and connection to Al or not, would be to watch it operate. And then if we have an issue - generally you can see an i s sue
before it becomes a bona fide problem. And you can.. and you can go out there and take the measurements and go ahead. And 1 don't think that that's going to happen.

CHAI RMAN O' BRIEN: Well, unless the township agrees to assume ownership of Road $A$, there is no down the road further consideration, unless Al Technologies chooses to sue the owner of this tract over this situation. I was just trying to anticipate a potential problem and try to come up with some workable solution. But $\mid$ hear what you're saying.

The traffic that Mr. Rached quoted on for the a.m. and p.m. peak hours is nowhere near what you just indicated is likely to be required for the warrants to be met.

MR. L'AMOREAUX: I think that's a fair assessment, yes.

CHAI RMAN O'BRIEN: So it's a dead issue with me now.

MR. L'AMOREAUX: Yes, sir.
CHAI RMAN O'BRIEN: Any other questions
for Jeff from our Board?
MR. HOBERMAN: No.
CHAI RMAN O'BRIEN: Thank you, sir.
MR. L'AMOREAUX: Thank you. Good
evening, and thank you to the Applicant.
CHAI RMAN O'BRIEN: Dan, can you do it in Iess than 15 mi nutes?

MR. DOBROMI LSKY: |'I| try.
CHAIRMAN O'BRIEN: Tell them who you are. MR. DOBROMI LSKY: Dan Dobromilsky, I andscape architect for the township. Good evening, everyone. I had a report dated August 18, 2021. There were five points in that report. The first point was regarding the master plan green belt line. I think there was testimony about the environmentally constrained areas in the upper Ieft side of the plan shows green. And l believe the Applicant indicated that the ownership of that property will remain with the property owner or management company with conservation easements to the township and the state due to the environmental constraints, but they would retain the responsibility to manage or maintain the property. Mostly, just if anything occurs on the property, it becomes hazardous, it would have to be dealt with.

Moving on to comment number two, I
believe there was good testimony about the removal of existing trees and the planting of new trees to mitigate the impacts of that removal. And l've

1 indicated that there's no impact upon the community forest as a result of this project as a whole. The forest as a whole.

I n comment number three, indicating that the I andscape architectural design that was presented tonight meets the requirements of the township code standards, and will greatly enhance the esthetics and function of the new neighborhood of the community.

Comment number four is - goes to the request that the Applicant provide testimony regarding the recreational features and site details, which they did this evening. And there was some questions from the Board regarding the adequacy or the details of what's being proposed. And 1 can elaborate on that in response to those questions.

Township code $\cdots$ township section 200-36
offers guidance on the recreation improvements associated with multi-family development. It... particularly it has eight points that come up. The first being playground size. For a population of 2, o00 people, a playground of three and a half acres is suggested. What they're - estimating the population of this neighborhood to be around 1,500 . Not - maybe not including all the seniors, since they would not necessarily be using the playground. And

1 they're proposing a playground of about 2,000 square feet, plus the spray pool and turf area that they show in the promenade.

Regarding play lots or tot lots, the code requires one for every 400 persons. They're proposing one for 1,500 persons. So it's below that standard. The size of the tot lot, we would typically request two. One for younger children and one for older children. As I indicated, they're proposing one. It seems oriented towards younger children. The mi nimum for that would be 2,000 square feet for the younger children and 5,000 square feet for the older children. What they're proposing approaches or meets the standard for the younger children, and they have not provided a typical tot lot for older children.

For the elements in the tot lot, we typically request a swing, a slide, play element, such as benches. They have not proposed swings. The tot Iot is mainly for younger children.

When it comes to tennis courts, we have a standard of one tennis court for every 100 dwelling units. There are no tennis courts proposed. There are 868 units, as you've heard.

For the swimming pool, for a development greater than 200 dwelling units, we would have a

1 standard for an 1,800 square foot swimming pool. The swi mming pool that they've proposed measures about 16 or 1,700 square feet. So it's just slightly below that standard. They do have an extensive area of pool and lounge deck space surrounding that pool. There is a requirement for a community building for anything over 150 dwelling units, and lhink they've indicated that there are a number of indoor recreational-oriented spaces or civic spaces associated with the development that should address that, I believe.

With that said, these standards are really designed for the typical suburban development that occurs in this township. And this, I think we would all agree, is a unique proposal.

First off, it's a redevelopment and it represents, as i indicated in my comment number five, the redevelopment of lands and facilities that are antiquated and inefficient -. inefficient, and they're offering to build a diverse multi-generational mi xed-use neighborhood with pedestrian-oriented design in close proximity to a major transit station, which is something that this town has been trying to do for a very long time, as you all are aware. And with that comes a different type of development.

And in terms of the type of devel opment occurs, it's more urban than suburban. And the recreational needs differ for that type of community. So for that, what you heard in the testimony was they were doing things a bit different. And some of the things that they were proposing, the promenade, in the code for the redevelopment area there's a requirement that that be 50,000 square feet of outdoor civic space for seating, dining, and it includes seating, dining, a I awn panel, and gathering space. The area of the promenade measures 78,000 square feet. But that includes approximately 25,000 square feet of the roads, which you heard could be or not closed down. So they do meet that standard.

Regarding areas, there are several areas of outdoor, I ike, cafe seating associated with some of the retail uses. And we have no requirement for that specifically. They measure about 9,600 square feet. There's at least two of those. They have a number of areas that will be devoted to outdoor seating, dining, barbecue islands, lounge seating, a dog run, a hammock grove, game tables, a boulder garden. And this is all in addition to the promenade area that they provided a I ot of testimony tonight about.

There was also the areas of the

1 courtyard, pools and terraces that they did tonight.

Those areas measure approximately 30,000 square feet. That does not include the roof deck that I think was alluded to in the design.

So the senior portion of the development there was no specific requirement for outdoor space in our code. They're proposing approximately 10,000 square feet of outdoor space associated with that.

So they do have over three acres of outdoor space provided. But the facilities that they're proposing differ from what we would typically require in association with this.

So I think, as they've indicated in their testimony, they're relying upon their experience in building this type of product in this type of situation, and what this clientele will have as demand for recreation space. I mean, in short it seems like it's more oriented towards adult population. Not senior, but adult population and less towards children and more towards people that are pedestrian oriented rather than vehicle oriented.

And I think that's what the Board has to consider is, is that appropriate or not? I would think that they have the experience doing this, and that it seems appropriate to me, and it should be a
very attractive neighborhood to finally get this type of development adjacent to the train station, as we've wanted to do for a very long time.

CHAI RMAN O'BRIEN: Dan, is the absence of
a play area for older children something that requires Board's granting of a waiver?

MR. DOBROMI LSKY: I mean, I think .. ।
think there should be a waiver of 200-36 for the entire development, basically, is what we should do. We should just say that their .- the recreation i mprovements differ from what 200-36 requires, and that there is a waiver from that section as a whole for this development in order to do that.

CHAI RMAN O'BRIEN: Does the Applicant have any objection if the Board considers granting a waiver for section 36 ?

MR. HOFF: No objection. The only thing we might add is it was kind of our reading of the redevelopment plan that sort of the promenade and some of the details within the redevelopment plan captured the recreational intent for the project. So .- and the redevelopment plan would typically supersede any ordinances to the contrary.

So don't know if it applies, but bells and suspenders, if the Board is inclined to grant a
waiver, that's fine.
But we think probably the terms of the redevelopment plan and the specific elements of that redevelopment plan with the promenade would control here.

But to the Chairman's point, you're
inclined to grant a waiver to just to cover that base, certainly have no objection.

CHAI RMAN O' BRIEN: Martina, do you have any recommendation as to what action we might want to take?

MS. BAILLIE: I agree with Mr. Hoff's analysis that general .- in general the redevelopment plan would supersede.

CHAI RMAN O'BRIEN: So we need to take no action?

MS. BAILLIE: In my view you wouldn't.
CHAI RMAN O'BRIEN: Thank you.
MS. BAILLIE: It's up to the Board.
CHAI RMAN O' BRIEN: Any questions for Dan by members of the Board?

MS. GEEVERS: Well, the reality is is
that you are going to get children down there because this is West Windsor. We have a top school district, and people come, right? They will, even though it's a

1 transit village, you know, oriented development.

That's what's going to happen.
CHAI RMAN O' BRIEN: I think .-
MS. GEEVERS: And, you know, the kids need to go somewhere. I know l've gotten complaints from the development off of Old Bear Brook Road there with all the newer, you know, apartments and everything that went in there, the kids are playing in the parking lots and stuff.

So this is West Windsor. That's what happens. They want to live here because the education that their kids are going to get. So we can't just think that's not going to happen. Every developer comes in and they're, you know, going for the millennial's and all this kind of stuff. Fine. But the reality is that we will get school children here. There's no question in my mind. And the school district has the statistics to figure out a percentage. Sometimes it's like. 53 for an apartment for, you know, child. Maybe it's a little bit less.

CHAI RMAN O' BRIEN: I think we acknowledge that children are going to come.

MS. GEEVERS: They're coming.
CHAI RMAN O'BRIEN: What's your point?
MS. GEEVERS: And where are they going to
go? Where are they going to play?
MR. MARATHE: Linda .-
MS. GEEVERS: I mean, they have to go somewhere. They're going to be running all over the promenade here because they need to get outside, especially in Covid, you know. So with the schools and everything. So l'm just saying, maybe some of this .- when l see these waterfalls, they're really going to be up and running June, July, and August, part of September. It | ooks al| pretty, but they're not going to be swi mming the rest of the year or jumping in their bathing suits through the water. So I'm just concerned about that. You know, what are they going to do?

MR. SCHECTEL: My opinion, I really think that at least an additional tot lot or a play area for older children should be established there. I can't believe that they can't find room to put in additional equipment for that age group, at least to balance it out.

MR. DOBROMILSKY: | think what |'ve indicated is they do have space. It's just how is it designed and what is it dedicated to?

MR. SCHECTEL: I know they have the space.

MR. DOBROMI LSKY: I mean, what they're indicating to you is .- what they're proposing is what they think their clientele will demand. And I think that's - the question is: Do we - do we suggest that they should do something different, or do we suggest that they be given the flexibility that they may have to adjust it if they find different than what they anticipate?

MR. MARATHE: Gene, I just have a
comment. I mean, Linda, we spent hours talking about (indiscernible) kid or not. Here they're making it kid unfriendly. That's exactly what you want, and now you're complaining about them making it kid unfriendly. And $\quad$ know (indiscernible) can say after me, but people will decide if they want to come there or not. If $\mid$ have three kids and there's no swings, I'm not going to rent there. That's just the bottom line.

So if it's kid unfriendly, that's good for me. I mean, that's what you spent hours talking about, a simple lot in the redevelopment. So don't force them to make it more kid friendly.

MS. GEEVERS: Generally $\mid$ would say that, but the reality, because is the school district is so good --

MR. MARATHE: But .-
MS. GEEVERS: Lot of services.
MR. MARATHE: But you're not giving
parents enough credit. Parents are smart enough to go and see what development is there. I mean, if I have two - four kids when they're five years old, I'm not going to go in development with no playground. I mean, once they go high school, that's a different matter. Parents will decide. And if there's less kids, that's what you've been trying to do for 15 years on the planning board. Don't force them to put swing sets if they don't want to put swing sets.

MS. GEEVERS: |'m just concerned. I saw the Woodmont, sol'm not going to bring that application in, but they have a very nice, call it, I ike preschool room over there. Very nice. They've put in a pickle ball court. They got a beautiful pool, you know. You see a few things.

MR. DOBROMI LSKY: I think the difference here is the fact .-

MS. GEEVERS: I know the kids are going to come.

MR. DOBROMI LSKY: .- that it's close to the train station. | think that's the big difference is - this is different. I'm not going to - I mean,

1 that's the difference. And 1 think you're being asked to -. to either rely upon their experience or not.

MS. GEEVERS: Well, a lot of developers
will say you get no kids by the train station. I think years ago we were saying about . 28 students per unit. So it is lower than maybe elsewhere in town, but it wasn't zero. It wasn't anywhere near zero.

So I'm just saying …'m just saying,
the kids, they're going to come. I just .. I just ..
MR. HOBERMAN: I agree with Dan's approach on this, that it's got a more urban dynamic to it. And so that's why it might not need all the amenities, recreational amenities requirements, that we've had previously. And also, you know, it's near to the arboretum, that big green space there, West Wi ndsor Community Park, and Duck Pond Park, which, I think, can meet the recreational needs.

CHAI RMAN O'BRIEN: Board members have anything else for Dan?

MR. KARP: I agree with Dan. And kids will come. But if there's no playground, there's great parks in town. They'll find a park or they'll do what 1 do; they're throw a ball against the wall.

CHAI RMAN O'BRIEN: Spoken Iike a true New Yorker.

MR. KARP: You got it.
MR. MARATHE: Looks like you grew up in India.

CHAI RMAN O'BRIEN: Mr. Hoff, will all of your witnesses be able to be with us next week?

MR. HOFF: Yes, Mr. Chairman.
CHAI RMAN O' BRIEN: Thank you.
MR. HOFF: We still will likely have the same - Mr. Lange will Iikely appear on the screen, given the township's protocols, but he'\|l be here by remote.

CHAI RMAN O' BRIEN: Glad to have him.
MR. HOBERMAN: Mr. Chair, am l correct that we still have one more report that would be Chief Lynch's?

CHAI RMAN O'BRIEN: Yes, you are correct in that. I was going to make that comment. But other than handling the fire service report, I expect that next week will be reserved for questions, input, comments by members of the public. And, hopefully, we will be able to get through all of that so that we can work and deliberate and render a final decision before we I eave next Wednesday, the 13th.

MS. GEEVERS: Gene, just quickly. The
affordable housing committee had some questions and week? last time.
different things, so those answers we can get next

CHAI RMAN O' BRIEN: Yes.
MS. GEEVERS: Okay.
CHAIRMAN O'BRIEN: That's not a report, but that's a communication from one of our township

MS. GEEVERS: Yes.
CHAI RMAN O'BRIEN: So if the Board members have no objections, 1 will adjourn tonight's meeting at 11:04 p.m. Good night, everybody.

MR. HOFF: Just to make clear, no further notice will continue next October 13th?

CHAI RMAN O'BRIEN: I think we said that

SPEAKER: What about community input? I
cannot believe this is a democratic country anymore. We are paying taxes here.

CHAI RMAN O'BRIEN: Next week, ma'am.
SPEAKER: It's too Iate. It's toolate.
CHAI RMAN O' BRIEN: Why?
SPEAKER: Because it will be the final
decision. (Indiscernible).
CHAI RMAN O'BRIEN: Our people will be here, their people will be here.


CE RT I F I CA TI ON
STATE OF NEW JERSEY
COUNTY OF CAMDEN

I, Cindy Pineiro, a Certified Shorthand Reporter and Notary public of the State of New Jersey, do hereby certify that $\mid$ reported the hearing in the above-captioned matter; that the foregoing is a true and correct transcript of the stenographic notes of testimony taken by me in the above-captioned matter.

। further certify that I am not an attorney or counsel for any of the parties, nor a relative or employee of any attorney or counsel connected with the action, nor financially interested in the action.


$$
\text { Notary Public \#50010742 Exp. } 2 / 24 / 25
$$

Dated: October 6, 2021

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