RUSSELL TOWNSHIP

BOARD OF ZONING APPEALS

CONDITIONAL USE #515 (CONTINUED)

VARIANCE REQUEST #516 (CONTINUED)

DECEMBER 3, 2018

- - -

BE IT REMEMBERED, that upon the hearing of the above-entitled matter, held at 14890 Chillicothe Road, Novelty, Ohio, before the Russell Township Board of Zoning Appeals, and commencing on Monday, the 3rd day of December, 2018, commencing at 7:01 p.m., at which time the following proceedings were had.

APPEARANCES:

Steve Gokorsch, Chair
Sarah Moore, Co-Chair
William Downing, Member
Dushan Bouchek, Member
Nick Grassi, Member
Shane Wrench, Zoning Inspector
Jennifer Dorka, Secretary

- 1 MR. GOKORSCH: Welcome everyone.
- 2 Tonight's a pretty busy night here. So I want to
- 3 start with a couple of things.
- 4 Well, we're first going to do roll call.
- 5 I want to make sure everybody understands.
- 6 Everybody who wants to speak will get the
- 7 opportunity to speak. We will stay here all night
- 8 if we have to. Anybody that has comments and
- 9 anybody that has input, please understand we will
- 10 make sure you're listened to.
- Okay. All right. Roll call, please.
- 12 MS. DORKA: Mr. Gokorsch?
- 13 MR. GOKORSCH: Here.
- MS. DORKA: Ms. Moore?
- 15 MS. MOORE: Here.
- 16 MS. DORKA: Mr. Bouchek?
- 17 MR. BOUCHEK: Here.
- 18 MS. DORKA: Mr. Downing?
- 19 MR. DOWNING: Here.
- 20 **MS. DORKA:** Mr. Grassi?
- MR. GRASSI: Here.
- MR. GOKORSCH: The announcements this
- 23 week?
- 24 MR. WRENCH: It was advertised in the
- 25 "Chagrin Valley Times."

- 1 MR. GOKORSCH: Okay. It was advertised
- in "Chagrin Valley Times" per requirements.
- I'd also like to talk about the process and
- 4 procedure here. Anybody that wants to speak
- 5 tonight, I'm going to be swearing you in in group,
- 6 and then before you speak, I want to make sure you
- 7 verify that you have been sworn in, all right, just
- 8 in case somebody sneaks in late.
- 9 When you do speak, I'd like you to give
- 10 your name and address to our court reporter here so
- 11 that she can get it in the record properly. Just
- 12 think of this as a court of law because it kind of
- 13 really is.
- 14 Anyone who wants to speak tonight please
- 15 raise your hand.
- 16 (Thereupon, the audience members were
- 17 sworn in.)
- 18 MR. GOKORSCH: Okay. Thank you.
- 19 Procedurally this continuation, what we're
- 20 going to do is we're going to let the appellant here
- 21 provide updated information.
- 22 And I want to make sure you understand,
- 23 sir, that there were some questions on some of the
- 24 exhibits on dates and timing of the exhibits. Okay.
- 25 So we're going to make sure we go through each of

- 1 the exhibits.
- What we've done is actually set up a
- display here, and Shane can walk through those for
- 4 you so that everybody can see what we've already
- 5 seen, right, as you walk through. Does that make
- 6 sense?
- 7 MR. KING: Yes. Yes, I understand.
- 8 MR. GOKORSCH: Can we have a motion
- 9 here?
- 10 MS. MOORE: I make a motion we open
- 11 the hearing.
- 12 MR. GRASSI: I second.
- 13 MR. GOKORSCH: All in favor?
- 14 (Thereupon, the Board members answered in
- the affirmative.)
- 16 MR. KING: Thank you.
- Once again, my name is David King. I'm an
- 18 attorney. I represent the Applicant, Circle K.
- 19 Preliminary matter, in addition to what
- 20 Mr. Chairman indicated, is that just for your own
- 21 information, the transcript of the previous hearing,
- 22 pages 83 and 84, there are references to testimony
- from Mr. Paulitsch, which should actually be
- 24 Mr. Wellert.
- 25 If I may, it is our intent to withdraw

- 1 Exhibits 2 through 7 presented at the previous
- 2 hearing and we will pick up at number 9, which you
- 3 have on the board.
- 4 But if you don't mind, I'd like to actually
- 5 kind of start out of order with Mr. Frazer, the fire
- 6 chief. He indicated he would like to scoot out of
- 7 here if possible, so I'd like to accommodate him.
- In terms of Exhibits 9 through 14,
- 9 Mr. Wellert will be the one most suited to address
- 10 those. And I was going to, after Chief Frazer, go
- 11 with Mr. Cox, our hydrogeologist, here tonight to
- 12 supplement last hearing's testimony from Mr. Hunter.
- 13 Is that okay?
- 14 MR. GOKORSCH: Sounds like a good plan.
- 15 MR. KING: Okay. Chief?
- 16 MR. GOKORSCH: You want to identify
- 17 yourself, Chief?
- 18 MR. FRAZER: John Frazer, fire chief
- 19 Russell Township.
- I prepared a letter. Shane Wrench, the
- 21 zoning inspector, asked me to provide information
- 22 relative to the ZBA and this process for the Circle
- 23 K. I'll just read the letter, and then if you have
- 24 any questions, I can clarify the questions. Is that
- 25 acceptable?

1	MR. GOKORSCH: Have you been sworn in?
2	CHIEF FRAZER: Yes.
3	Inspector Wrench, I'm writing you in regard
4	to your request to provide input at the ZBA meeting
5	of December 3, 2018, regarding the Circle K
6	application for zoning variances for a new store and
7	a public self-serve fuel depot.
8	The fire department calculates the needed
9	fire flow, the amount of water necessary to
10	extinguish a fire, for an individual building based
11	on that building's area, construction, occupancy and
12	exposure. One of the factors in this formula, the
13	exposure factor, is a factor that the fire
14	department can control, through the communities
15	zoning, and that directly affects the public safety
16	of the community, namely the spread of fire between
17	occupancies. Simply stated, the closer a building
18	is to an adjacent building or structure, the greater
19	the exposure factor, and, therefore, greater risk of
20	catching an adjacent structure on fire.
21	Russell Township's Public Fire Protection
22	Classification, through the Insurance Service
23	Organization, ISO, specifically rates structures and
24	their exposure factor for insurance companies to
25	determine premium rates for homeowners and

- 1 commercial insurance on property from the peril of
- 2 fire. A table developed by ISO determines exposure
- 3 factors of structures and the needed fire flow to
- 4 extinguish a fire in that structure as included
- 5 in this letter.
- I previously examined a Circle K site plan
- 7 dated June 12, 2018, and I determined that the ISO
- 8 exposure required fire flow for that proposed
- 9 structure was 750 gallons per minute. This flow was
- 10 based upon the side yard distance of approximately
- 11 55 feet to the closest structure and was within the
- 12 fire mitigation capability of Russell Fire
- 13 Department and its automatic aid responses.
- 14 A new Circle K plan was submitted on August
- 15 27, 2018, where I was able to determine that the ISO
- 16 fire exposure and required fire flow for the
- 17 proposed occupancy was 500 gallons per minute. This
- 18 flow is based upon the side yard distance of
- 19 approximately 140 feet to the closest structure and
- 20 is within the fire mitigation capability of the
- 21 Russell Fire Department and auto aid responses. The
- 22 difference now is that the current plan dated August
- 23 27, 2018, has a reduced fire exposure risk to and
- 24 from the current adjacent structures.
- So in conclusion the latest site plan dated

- 1 8/27/2018 for the placement of a new store for
- 2 Circle K reduces both the building's exposure risk
- 3 and water flow requirements for the Russell Fire
- 4 Department.
- 5 The fuel depot installation, continued use
- 6 and maintenance is guided and permitted annually by
- 7 the Ohio Fire Marshal Office under the Bureau of
- 8 Underground Storage Tank Regulations or commonly
- 9 called BUSTR. So we don't need to permit
- that ourselves, that's handled by a state agency and
- 11 it's permitted annually.
- 12 Any questions?
- 13 MR. GOKORSCH: Yeah, I do. Relative to
- 14 the inspection --
- 15 **THE NOTARY:** I'm sorry. Louder,
- 16 please.
- 17 MR. GOKORSCH: I'm sorry. Relative to
- 18 the inspection of those tanks, is that a state
- 19 responsibility, too?
- 20 CHIEF FRAZER: Continued use or --
- 21 MR. GOKORSCH: Continual basis.
- 22 **CHIEF FRAZER:**Yeah. Actually they
- 23 handle it from the installation process, which
- 24 becomes the installation permit, through the use and
- 25 continued maintenance of those tanks. So, yes,

- 1 that's guided by the state.
- 2 MR. GOKORSCH: Thank you.
- 3 MR. DOWNING: John, on the site plan,
- 4 the storage tanks are actually located close to the
- 5 south line -- no, east line on the property. Are
- 6 you aware of that?
- 7 **CHIEF FRAZER:**Yes.
- 8 MR. DOWNING: And it requires
- 9 significant drainage. Is that any risk in this day
- 10 and age?
- 11 **CHIEF FRAZER:**Not the tanks themselves.
- 12 Again, modern technology can cover both the -- any
- 13 (inaudible) that has the potential to occur in a
- 14 tank like that. So that would be -- provide
- 15 notification.
- 16 And then as far as any danger related to
- 17 sparks or ignition, that's been long established and
- 18 safety requirements in the installation, that
- 19 protects it from igniting the tank itself. So
- there's controls in place that would prevent that
- 21 from happening, any tank from catching on fire.
- 22 MR. DOWNING: That's it. Thank you.
- MR. GOKORSCH: Any other questions from
- 24 the board?
- 25 MR. BOUCHEK: I do have one question.

- 1 You seen the site plan. Is there any issues with
- 2 the site plan on getting your equipment onto the
- 3 site and doing what you need to do?
- 4 CHIEF FRAZER: No. Since it has two
- 5 access areas, it gives us the ability if one would
- 6 be blocked, we can approach through the other
- 7 access. And based on the township properties, since
- 8 nothing will be constructed, it gives us the
- 9 capability to place equipment there if need be,
- 10 whether it's a setting up a water source, conducting
- incident command, the green space area serves us the
- 12 ability to place equipment.
- 13 MR. BOUCHEK: One more question: Is
- 14 there any reason that you would need a curb cut to
- 15 get onto the property larger than 30 feet to get
- 16 your equipment onto the property?
- 17 **CHIEF FRAZER:** If that's a standard curb
- 18 cut, that's what we work with now.
- 19 MR. GOKORSCH: Thank you --
- 20 **CHIEF FRAZER:** Thank you.
- 21 MR. GOKORSCH: -- very much.
- 22 MR. KING: Thank you. I actually
- 23 have a couple questions.
- 24 **CHIEF FRAZER:**Sure.
- 25 MR. KING: I'm going to mark his

- 1 letter as Exhibit 16.
- 2 Chief, how long have you been the fire
- 3 chief in Russell?
- 4 CHIEF FRAZER: Eighteen years.
- 5 MR. KING: Eighteen years?
- 6 **CHIEF FRAZER:**Yes.
- 7 MR. KING: I assume you have ongoing
- 8 training with regard to fire safety; is that
- 9 correct?
- 10 **CHIEF FRAZER:**Yes.
- 11 MR. KING: When you reviewed the
- 12 plans both previously, the ones dated June and the
- most recent set of plans, you're specifically
- 14 reviewing them for concerns with regard to health
- 15 and safety; is that correct?
- 16 **CHIEF FRAZER:**Yes.
- 17 MR. KING: And then I believe you
- 18 indicated that the revised plan actually presents
- 19 some additional benefits in terms of safety; is that
- 20 correct?
- 21 **CHIEF FRAZER:**Yes. The structure is
- 22 moved to the center of the property, it affords the
- 23 greatest opportunity to keep that structure away
- 24 from other structures. It increases that space
- 25 between structures.

- 1 MR. KING: Okay. Thank you.
- The Russell zoning resolution with regard
- 3 to conditional uses mentions gasoline service
- 4 stations presented peculiar hazards to safety, as
- 5 well as potential hazards of fire, noxious or
- 6 offensive fumes, odors and noise. Would you say
- 7 that with today's technology that's still an
- 8 accurate statement?
- 9 **CHIEF FRAZER:**It's improved the safety
- 10 of the service stations, and this one in particular
- 11 does not have a component attached to it that has a
- 12 garage for mechanical work, which presents a
- 13 completely different problem.
- 14 So the building itself is basically any
- 15 business class you find in the community, and the
- 16 service station has natural inherent hazards because
- 17 you're dealing with the public dispensing fuel, but
- 18 modern technology today does help in both limiting
- 19 the ignition sources, as long as people follow the
- 20 rules, and in monitoring leaks that may occur in
- 21 those storage tanks.
- 22 MR. KING: So if I told you the
- 23 zoning provision I just read was drafted 15-plus
- 24 years ago, would you tell me that technology has
- 25 changed significantly in that time and reduced all

- 1 of those risks that I mentioned?
- 2 CHIEF FRAZER: I would say that it has
- 3 improved it -- technology has improved the ability
- 4 to identify some of those risks.
- 5 MR. KING: Based on your review of
- 6 the plans, do you have any specific concerns with
- 7 regard to the plans in terms of fire safety?
- 8 CHIEF FRAZER: I do not. We've had as
- 9 many as five service stations in Russell. So we've
- 10 always dealt with that potential risk, including our
- own fuel depot for Russell Township. So we've had
- 12 to deal with that risk for as long as I've been on
- 13 the fire department.
- 14 MR. KING: And I'm just going to
- 15 refer to your testimony at the last hearing because
- 16 I thought it was kind of enlightening for the
- 17 general public. You mentioned specifically movies,
- 18 and I think you mentioned two in particular. But
- 19 you stated that those explosions and fires that you
- see in the movies don't happen in this day and age
- 21 with gas stations; is that correct?
- 22 CHIEF FRAZER: That's correct. Where
- the pump is located is a very small quantity of
- 24 fuel. There's flame arresters that exist in those
- 25 components of the pumps to keep anything from going

- 1 back into the tank. So there's actually a small
- 2 quantity of fuel contained aboveground, and they do
- 3 not explode like you see in the movies.
- 4 MR. KING: Thank you. I have
- 5 nothing further.
- 6 MR. GOKORSCH: Thank you.
- 7 **CHIEF FRAZER:** Thank you.
- 8 MS. TKACZ: Point of order. If this
- 9 was like pretending we're at a real trial, is there
- 10 somebody that can also ask questions of the witness?
- 11 MR. GOKORSCH: You will be given the
- 12 opportunity to do that if you'd like to ask a
- 13 question.
- 14 MS. TKACZ: I would.
- 15 MR. GOKORSCH: We'll open the public
- 16 hearing.
- John, because you have another appointment
- 18 this evening, we can take it out of sequence, if you
- 19 like, and let questions be asked, if that's all
- 20 right with you?
- 21 **CHIEF FRAZER:** That would be fine.
- MR. GOKORSCH: We'll open the public
- 23 hearing for this nice lady here.
- MS. TKACZ: "This nice lady here."
- Sharon Tkacz, T-k-a-c-z, and I'm just going

- 1 after what you said the model is for a courtroom.
- 2 So I'd like to ask: This gentleman asked you if the
- 3 technology has reduced the risk of a fire, and your
- 4 answer was technology has improved the ability to
- 5 detect. That's not exactly the same thing.
- 6 **CHIEF FRAZER:** I think when you're
- 7 discussing gasoline, gasoline hasn't changed the
- 8 formulation. So technology doesn't affect the
- 9 product, it's affected by the dispensing of, the
- 10 storage of, the use of.
- 11 So a lot of those issues have been
- 12 addressed more recently with technology such as the
- 13 leak control where somebody can be identified
- 14 immediately. If somebody puts the trigger on the
- 15 controller and leaves it on and it falls out, it can
- detect that it's free-flowing, it's not getting any
- 17 air back in and it will shut it down. So, yes,
- 18 there are certain things today that did not exist.
- 19 MS. TKACZ: Does that actually reduce
- 20 the risk?
- 21 **CHIEF FRAZER:**Sure.
- 22 MS. TKACZ: Okay.
- MR. GOKORSCH: Thank you, Chief.
- 24 All right. Motion to close the public
- 25 hearing?

	16
1	MR. DOWNING: Public comment?
2	MR. GOKORSCH: Public comment.
3	MR. DOWNING: Move we close the public
4	comment section.
5	MR. BOUCHEK: Second.
6	MR. GOKORSCH: All in favor?
7	(Thereupon, the Board members answered in
8	the affirmative.)
9	MR. GOKORSCH: It's back to you.
10	FEMALE SPEAKER: There's a question
11	MR. DOWNING: No, we're done.
12	MR. GOKORSCH: Is this a question
13	specifically for the chief?
14	MR. WAGNER: I believe so. I would
15	like to ask
16	THE NOTARY: I can't hear him. I'm
17	sorry.
18	MR. GOKORSCH: We need a motion to
19	open
20	MR. GRASSI: Move we open the public
21	meeting again.
22	MR. DOWNING: Second.
23	MR. GOKORSCH: All in favor?
24	(Thereupon, the Board members answered in
25	the affirmative.)

- 1 MR. WAGNER: My name is John Wagner, I
- live in Fox Hollow, it was voted part of the
- 3 township. I had a question. I know John Frazer
- 4 testified at the previous meeting about the ability
- of handling a fire, pump fire. In case of a spill,
- 6 a tank would spill gas, who is in charge of that?
- 7 Would that be the fire department in containing
- 8 that, or is there some other team?
- 9 There was a spill at Hopkins Airport on
- 10 November 6th and another one on I-77 back in 2017,
- who would handle oil spills here, gasoline spills?
- 12 Would your fire department need additional equipment
- 13 to handle that?
- 14 CHIEF FRAZER: We wouldn't need any
- 15 additional equipment than what we have. We
- 16 currently have foam application equipment. So we
- would be the initial responders to that incident,
- 18 apply foam to keep -- prevent ignition if there was
- 19 a spill. And then we have the capability -- we
- 20 contract with Southeast Hazmat Services. So we
- 21 could call that team and they could assist us if we
- 22 need more foam, if we need containment, items like
- 23 that. And then the EPA would be the third tier of
- 24 that, they would have contractors they can call. We
- would notify the Ohio EPA and they would have

- 1 contractors they could assist with self-containment
- 2 and cleanup.
- 3 MR. WAGNER: How quickly would that
- 4 containment happen? Gasoline runs real fast.
- 5 **CHIEF FRAZER:**We carry booms and pads
- 6 in our equipment -- in our response equipment. So
- 7 the old BP station, we had a spill there before, we
- 8 foamed it to keep it from igniting. I don't recall
- 9 without looking at the report what the exact cause
- of that was, a huge spill, but we were able to get
- 11 it foamed in a timely manner.
- So that would be the first thing we would
- do just to prevent ignition is the foam down. And
- then as soon as the call comes in we have the
- 15 capability to do that.
- 16 MR. GOKORSCH: Thank you, Chief.
- 17 I'll make the assumption that the Russell
- 18 Fire Department is capable and qualified. The fire
- 19 chief has been here for decades.
- Thank you very much, Chief.
- 21 MR. DOWNING: Move to close the public
- 22 portion.
- 23 MR. BOUCHEK: Second.
- 24 MR. GOKORSCH: All in favor?
- 25 (Thereupon, the Board members answered in

- 1 the affirmative.)
- 2 MR. KING: Continue?
- I would like to call Mr. Cox. Do the best
- 4 you can here with this hand-off system.
- 5 Mr. Cox, please identify yourself for the
- 6 board, if you would?
- 7 MR. COX: My name is Craig Cox, I'm
- 8 the president and principal scientist at Cox-Colvin
- 9 & Associates.
- 10 (Telephonic interruption.)
- MR. GOKORSCH: I would ask everyone,
- 12 please, at this time turn your cell phones off.
- 13 Thank you.
- 14 MR. KING: I'm going to make sure
- 15 mine is off.
- 16 MR. COX: I'm a hydrogeologist. I
- 17 have a bachelor's degree and a master's degree from
- 18 Ohio State University in geology and a professional
- 19 degree in hydrogeology from the Colorado School of
- 20 Mines and I've been practicing as a professional
- 21 hydrogeologist since 1987.
- 22 MR. KING: How about in Geauga
- 23 County, do you have any specific experience there?
- 24 MR. COX: Yes. I've been working
- in the Middlefield area since 1995.

- 1 MR. KING: In what capacity?
- 2 MR. COX: There was a site over
- 3 there known as Carlisle Engineered Products that had
- 4 released solvents over the years, and we designed
- 5 the containment system, and it's still active today
- 6 to keep containments on-site while we cleaned them
- 7 up.
- 8 MR. KING: What's the name of your
- 9 firm again?
- 10 MR. COX: Cox-Colvin & Associates.
- 11 MR. KING: Your position?
- 12 MR. COX: I'm the president and
- 13 principal scientist.
- MR. KING: Do you know Doug Hunter?
- 15 MR. COX: I do. Doug Hunter is an
- 16 employee of ours. I've worked with Doug since
- 17 probably 1985 -- or 1995.
- 18 MR. KING: Okay. And have you
- 19 assisted Doug in the efforts to determine the
- 20 sufficiency of a water aquifer for circle K's
- 21 proposed use?
- 22 MR. COX: Yes, I have. I'm
- 23 standing in his place tonight because he is at a
- 24 groundwater conference out west that he had planned
- to go to and couldn't avoid.

- 1 MR. KING: I heard terms hydrologist
- 2 and hydrogeologist. What does a hydrogeologist
- 3 specialize in?
- 4 MR. COX: A hydrogeologist
- 5 specializes in locating and evaluating the movement
- of groundwater to wells and aquifer systems.
- 7 MR. KING: So specifically the well
- 8 that's proposed here is within the hydrogeologist
- 9 area of expertise; is that correct?
- MR. COX: That's correct.
- 11 MR. KING: Now, Mr. Hunter testified
- 12 at the previous hearing regarding his opinion as to
- the sufficiency of the water aquifer for the
- 14 proposed use. Have you been able to formulate your
- 15 own opinion in that regard?
- 16 MR. COX: Yes, I have. And since
- 17 I've been working in Geauga County for -- since
- 18 1995, I've studied the geology of the area and
- 19 understand it very well.
- 20 If you mind, I can kind of --
- MR. KING: Go.
- MR. COX: -- go ahead.
- The lowest aquifer that people use within
- 24 this part of Geauga County is the Berea Sandstone,
- 25 and it's about 40 to 50 feet thick. It's been

- 1 mapped for a long time. A guy by the name of John
- 2 Rau at USGS in 1969 published maps on the structure,
- 3 the thickness of the Berea Sandstone.
- 4 It lies at about 150 feet below the surface
- 5 here. Above that is about 100 feet of shale known
- 6 as the Cuyahoga Group, and then above that is the
- 7 Pottsville Sandstone, which is Pennsylvania; and
- 8 basically the two aquifers that are used -- two
- 9 bedrock aguifers used in this part of Geauga County
- is the Pottsville, which gets it water from less
- 11 than 50 feet, and then the Berea Sandstone, which
- 12 gets its water from about 150 to 200 feet.
- 13 Mr. KING: Mr. Cox, at the previous
- 14 hearing Mr. Hunter testified about some information
- 15 he had reviewed which included boring logs,
- 16 published information from the U.S. Geological
- 17 Survey, the Kent State University report and some
- 18 published potential matrix surface maps. Did you
- 19 review all of that as well?
- 20 MR. COX: Yes, I sat down with Doug
- 21 and we reviewed those things together to get up to
- 22 speed.
- 23 MR. KING: Since that hearing, have
- 24 you reviewed any additional information?
- MR. COX: Today I looked again back

- 1 at the maps by John Rau published in 1969. They're
- 2 not -- they're publicly available, but they're out
- of print, so it's a little hard to find, and we have
- 4 a few copies but not too many. But I looked at
- 5 those today.
- 6 MR. KING: What about boring logs?
- 7 Did you review numerous boring logs?
- 8 MR. COX: Yes. Doug assembled a
- 9 book full of well logs, and I took a look at the
- 10 logs, specifically the logs in the right -- in the
- 11 vicinity of where the Circle K is proposed.
- 12 MR. GOKORSCH: Is this what that is?
- 13 MR. COX: Yes, that is a map of
- 14 well logs, the positions which are taken from the
- 15 Ohio Department of Natural Resources' website.
- 16 MR. KING: You're looking at, for
- 17 the record, Exhibit 13, correct?
- 18 MR. COX: Exhibit 13, that's
- 19 correct.
- 20 MR. KING: There are approximately
- 21 80-some wells?
- MR. COX: Approximately 80-some
- 23 wells within the scope of that map.
- MR. GOKORSCH: Excuse me one second.
- 25 Can we get Exhibit 13 up there? Shane, can we get

- 1 that to be on there?
- We have a copy here but they don't have a
- 3 copy. Let's let everybody see what we're seeing
- 4 here.
- 5 Thank you, Shane.
- 6 MR. KING: So, Mr. Cox, we're
- 7 talking about Exhibit 13 which is now on the
- 8 projection screen, and that is a chart of all of the
- 9 different boring logs that you and Mr. Hunter
- 10 reviewed in formulating your opinion as to the
- 11 sufficiency of groundwater supply, correct?
- MR. COX: Yeah, that is correct.
- 13 MR. KING: Now, did you find
- 14 anything in those boring logs that alters
- 15 Mr. Hunter's position that the groundwater supply is
- 16 adequate for the proposed used?
- 17 MR. COX:No, I didn't find
- 18 anything that would computate that.
- 19 MR. KING: I'm going to hand you now
- 20 what has been marked as Exhibit 14. Can you please
- 21 identify that for the board?
- MR. COX: Exhibit 14 is a
- 23 hydrograph. So it's a measurement of the water
- levels in well G338, which is in the Berea
- 25 Sandstone, and on Exhibit 13 it is located at the

- 1 right side of the page about halfway down. And it's
- 2 a monitor well that -- of course, it's a well that
- 3 is used to monitor water levels for long-term times.
- 4 So we have a good record of that dating back to
- 5 1997.
- 6 **FEMALE SPEAKER:** What address is that
- 7 location, because I'm --
- 8 MR. GOKORSCH: Excuse me. We haven't
- 9 opened it up for public comment.
- 10 MR. KING: All right. When you say
- 11 monitor the well, who is monitoring the well?
- 12 MR. COX: I believe this one is
- 13 monitored by Ohio Department of Natural Resources.
- 14 MR. KING: And Exhibit 14 is --
- 15 exactly what is it?
- 16 MR. COX: It's a periodic
- measurement of the depth to water within the well,
- 18 and then that's converted to an elevation. As you
- 19 can see on the chart, it does go up -- water levels
- 20 do go up and down periodically, but the overall
- 21 average depth has been fairly consistent since 1997.
- 22 MR. KING: What is this chart graph
- 23 tell you about the aquifer recharge?
- MR. COX: It indicates that even
- 25 though there's a lot of withdrawals from area wells

- out of the Berea Sandstone, the level of the water
- 2 is fairly consistent so that it's recharging as much
- 3 as being taken out.
- 4 MR. KING: Does this information
- 5 support or bolster your opinion and Mr. Hunter's
- 6 opinion that the groundwater supply is adequate for
- 7 the proposed use?
- 8 MR. COX: It does. And one of the
- 9 things I wanted to point out is that the elevations
- of these water levels are not within the aquifer
- itself, it's actually the elevation within the well.
- 12 So when you drill a well into the Berea
- 13 Sandstone in this area, it's under pressure. So it
- 14 comes up into the well as much as 6 or 7 feet.
- So there's a lot of water pressure behind
- 16 the water that's in the Berea Sandstone. So this
- 17 going up and down is the measure of how much the
- 18 pressure is changing, but really the water levels
- 19 never get down to the top of the Berea Sandstone.
- 20 So it's still contains all the water that's in
- 21 there, it's just releasing pressure when people use
- 22 wells.
- 23 MR. KING: The boring log that you
- 24 reviewed included boring log reports for two of the
- existing wells on the subject property; is that

- 1 correct?
- 2 MR. COX: Yes, that is correct.
- 3 MR. KING: A question was posed at
- 4 the last hearing about the one published report from
- 5 2002 and whether circumstances might have changed
- 6 since that report in 2002 that you would not be
- 7 aware of as a hydrogeologist. Does this information
- 8 give you assurance that the aguifer levels and
- 9 recharge capabilities have remained favorable since
- 10 2002?
- MR. COX: They do.
- 12 MR. KING: And how would you answer
- that question or concern about the last published
- 14 report being in 2002?
- 15 MR. COX: The aguifer itself
- 16 doesn't change through time. It's been that way for
- thousands or millions of years anyway, and the water
- 18 that's available is provided through recharge from
- 19 rainfall and those kind of things. The time between
- 20 2002 and the present, you know, it's 16 years, so
- 21 the geologic time scale is just a blink of an eye.
- 22 The data that's collected continually by ODNR shows
- 23 that the characteristics are still the same.
- 24 MR. KING: In your opinion once
- 25 again as to the adequacy of the existing water

- 1 aquifer to serve the proposed use is what?
- 2 MR. COX: The aquifer in this area
- 3 will be sufficient without harming other nearby
- 4 wells.
- 5 MR. KING: Thank you. That's all I
- 6 have.
- 7 MR. GOKORSCH: Sure.
- I have a question for you, Mr. Cox. How
- 9 many new home equivalents would this be under the
- 10 assumption that we're going to keep building big
- 11 mansions like we do here with three baths, et
- 12 cetera?
- 13 MR. COX: Doug would be better
- 14 answering that question than I would be. My
- 15 expertise is more in determining aquifer
- 16 characteristics and how an aquifer responds to
- 17 pumping. Doug is more of a hydrogeologist that
- deals more with water supply, so he would be better
- 19 to answer that question.
- 20 But I don't think it would be -- I believe
- 21 that the amount of water that was requested was
- 22 75 -- they planned on 7,500 gallons a day, which
- turns out to be about 5 gallons per minute.
- The wells that are nearby that have already
- 25 been -- the existing wells tested at 14 gallons a

- 1 minute, one of them tested at 50 gallons a minute
- 2 and another one tested at 7. So those are wells
- 3 within the property.
- 4 MR. KING: Would you just revise
- 5 your answer, because the testimony was last time
- 6 that the estimated usage is 3,500 gallons per day?
- 7 MR. COX:So 3,500 gallons per day
- 8 that would be roughly 3 gallons a minute. So
- 9 there's plenty of water for 3 gallons a minute.
- 10 MR. GOKORSCH: Do we know what the
- 11 average home uses per day?
- MR. COX: The average home, I
- 13 believe, is about 2 gallons per minute, but I'm
- 14 not -- again, that was Doug's expertise.
- 15 MR. GOKORSCH: Okay. Okay. Any other
- 16 questions from the board?
- 17 MS. MOORE: I have a couple
- 18 questions.
- 19 Mr. Cox, you said you're a hydrogeologist?
- MR. COX:Yes.
- 21 MS. MOORE: Can you share with all of
- 22 us what the difference might be between a
- 23 hydrogeologist and a hydrologist?
- MR. COX: I was talking to Dave
- 25 about that just before we sat down.

- I believe the terms are generally the same,
- 2 but for me a hydrogeologist is a person that deals
- 3 with groundwater primarily, a hydrologist also
- 4 evaluates stream flows and overland flow of water,
- 5 that kind of thing.
- 6 MS. MOORE: Would a qualified
- 7 hydrologist be utilizing the same data points that
- 8 you utilized in determining whether there was
- 9 sufficient water supply?
- 10 MR. COX: Yeah, I believe so.
- 11 MS. MOORE: Would there be any other
- data points that a qualified hydrologist would
- 13 utilize to make the determination that there would
- 14 be a sufficient water supply for the use that is
- 15 proposed?
- 16 MR. COX:I don't -- I really don't
- 17 believe so, no. It's all about what the aguifer
- 18 will provide to the well. So that's the realm of a
- 19 hydrogeologist.
- 20 MS. MOORE: And, Mr. King, just to
- 21 your direction, do you have written confirmation
- 22 from a qualified hydrologist that sufficient water
- 23 supply is available?
- MR. KING: No, we're standing on the
- 25 hydrogeologist opinion and stating it to that

- 1 effect.
- I believe, even based on his testimony,
- 3 that it is equal or superior in ways to what a
- 4 hydrologist would offer given his expertise is
- 5 specific to groundwater aquifers.
- 6 MS. MOORE: And I don't mean to
- 7 harbor or harp on this point, but our zoning
- 8 resolution is very clear in terms of it being a
- 9 qualified hydrologist, and that's where the source
- 10 of my questioning is coming from.
- 11 MR. KING: I know where that
- 12 question comes from, but I think he has addressed
- 13 that. I think we provided everything that a
- 14 hydrologist would provide and actually more because
- of his expertise specific. Unless, I think, there's
- 16 a definition in the zoning that would preclude the
- opinion of a hydrogeologist who has established his
- 18 credentials and qualifications, I think that meets
- 19 the requirements set forth therein.
- 20 MS. MOORE: I appreciate that, and
- just for purposes of dotting the Is and crossing the
- 22 Ts, would you be having Mr. Cox provide his written
- 23 confirmation plan? I appreciate his testimony, but
- 24 will you be following up with that?
- 25 MR. KING: He will prepare that as

- 1 we move on.
- 2 MS. MOORE: Wonderful.
- 3 MR. GOKORSCH: Any other questions from
- 4 the board?
- 5 MR. DOWNING: No.
- 6 **FEMALE SPEAKER:** Cross-examine?
- 7 MR. GOKORSCH: We are not going to be
- 8 opening and closing the public hearing. All right.
- 9 Save your questions for the end, he will be here, he
- 10 will answer all of your questions.
- 11 MR. KING: I would like to bring
- 12 Mr. Wellert up.
- And before I begin, Mr. Cox, you were sworn
- in at the beginning, correct?
- 15 MR. COX: T was.
- 16 MR. KING: Bob, you were sworn in as
- 17 well?
- 18 MR. WELLERT: I was.
- 19 MR. KING: Mr. Wellert, you
- 20 testified previously, but real quick for the
- 21 audience, can you just give your background in 60
- 22 seconds or less?
- 23 MR. WELLERT: Sure.
- I'm a civil engineer, graduated from the
- University of Akron in 1990 with a bachelor's of

- 1 science degree. I've been practicing civil
- 2 engineering since that time, and primary focus
- during those last whatever it is, close to 30 years,
- 4 a lot of our work has been in the retail petroleum
- 5 industry for gasoline and truck stop development --
- 6 gasoline station I should say.
- 7 MR. KING: Okay. Before I forget
- 8 and before we get to the revised plans, I'm handing
- 9 you what is marked as Exhibit 11. Can you identify
- 10 that for the board?
- 11 MR. WELLERT: This is copy of the email
- 12 between Wellert Corporation, an employee at my
- 13 company, and Brian Kroft, who is a design engineer
- 14 at Geauga County Department of Water Resources.
- 15 This email was an inquiry as to whether the public
- 16 sanitary sewer facility in the area has adequate
- 17 capacity for the proposed Circle K, and his answer
- is, yes, our facilities have the capacity for this
- 19 well.
- That capacity that we inquired about was
- 3,500 gallons per day of estimated flow, which is
- 22 based on an Ohio EPA recommended guideline for a
- 23 facility such as this.
- 24 MR. KING: And does Mr. Kroft's
- 25 statement coincide with your information and opinion

- 1 in that regard?
- 2 MR. WELLERT: I would say it does. I
- don't have knowledge of the infrastructure, so we
- 4 have to rely on him for that, but for the estimated
- 5 flows it's a relatively small amount.
- 6 MR. KING: I'm also going to hand
- 7 you quickly what's marked as Exhibit 12. Can you
- 8 identify that for the board, please?
- 9 MR. WELLERT: Again, this is a copy of
- 10 an email from Wellert Corporation to Carmella Shale,
- 11 she's the director of Geauga Soil and Water
- 12 Conservation District. We sent to her a preliminary
- design for stormwater control for the proposed
- 14 project, and her response to our -- her review of
- our preliminary design is that -- I'll read it so
- 16 that I get it correct. The conceptual stormwater
- 17 planning calculations were received for the above
- 18 referenced project, and although a formal review
- 19 cannot be completed as submitted, there does not
- 20 appear to be anything major outstanding within the
- 21 conceptual design under the purview of the Geauga
- 22 Soil and Water Conservation District and the Geauga
- 23 County Water Management and sediment control
- regulations that could not be adequately addressed
- with complete design and submittal during the formal

- 1 review by Geauga Soil and Water Conservation
- 2 District.
- 3 MR. KING: At the last hearing, Bob,
- 4 you testified about the Stormwater Management
- 5 Concept Plan, and you indicated that it was a
- 6 concept plan only; is that correct?
- 7 MR. WELLERT: I did, but I don't want
- 8 that to be taken lightly. There was engineering
- 9 involved in the development of that plan. It wasn't
- 10 just haphazardly thrown together.
- We reviewed the stormwater regulations for
- this area, as well as our experience in other areas,
- and we performed some preliminary site grading to
- 14 accommodate any stormwater runoff within the
- definition of the storms that we have to design for,
- and we have a collection system preliminarily
- 17 engineered that would then discharge to the ditch
- 18 system on State Route 87 and ultimately flow to a
- 19 receiving tributary stream.
- 20 The discharge from this project --
- 21 stormwater discharge would be of equal or less
- 22 quantity than what happens today. So we're just by
- law not permitted to increase stormwater runoff.
- MR. KING: Okay. And the reason for
- 25 not submitting final stormwater plans at this time

- 1 again is what?
- 2 MR. WELLERT: There's a significant
- 3 investment in time and resources to get that without
- 4 any guarantee of an approval at this point. So
- 5 instead of finalizing that design and asking for
- 6 approval, which a regulatory agency really couldn't
- 7 approve until a zoning permit has been granted. So
- 8 we're prepared to do that, we just haven't completed
- 9 that design because we don't have the variances or
- 10 the conditional use approved yet.
- 11 MR. KING: In other words, you don't
- 12 know what your final site plan is, correct?
- 13 MR. WELLERT: We're pretty close. It
- won't change from what we're seeing on this board as
- 15 far as layout, unless there's a specific need from
- 16 the board. We're locked in on the items that will
- 17 be there. The things that might vary are the site
- 18 grading, you know, the slopes due to grading.
- We mentioned in the last meeting, the
- 20 entire site would have a 6-inch curb. So it's -- if
- I back up for just a minute, the existing corner is
- 22 not very well improved. There's no curbing to
- 23 control stormwater runoff. If you drive over there,
- 24 which I did this evening, there's large puddles on
- 25 the different properties, and stormwater just kind

- of haphazardly drains from the site.
- 2 Our design would have uniform flows through
- 3 the paved areas, and we would have a 6-inch concrete
- 4 curb around the exterior of the pavement, primarily
- 5 the north side and east side. Most of the
- 6 stormwater is draining towards the east. It would
- 7 be collected onsite within a stormwater system, held
- 8 in underground pipes, and then pumped -- if we can
- 9 get gravity flow, we'll gravity flow, but it looks
- 10 like we'll have to then pump it out to a receiving
- 11 system at a lower discharge area.
- 12 MR. KING: Okay. And with regard to
- 13 the Soil and Water Conservation District
- 14 regulations, you are familiar with those, correct?
- 15 MR. WELLERT: Yes, yes, we are.
- 16 MR. KING: Is there any reason that
- 17 you're not going to be able to comply with those
- 18 assuming you have site plan approval and you're
- 19 ready to proceed with the final stormwater
- 20 management plans?
- 21 MR. WELLERT: I can't think of any
- reason to not be able to comply.
- 23 Additionally I did mention -- I talked
- 24 about stormwater runoff rates and volume. Those are
- 25 to be controlled. State regulations require that we

- 1 treat this water primarily for turbidity. So we'll
- 2 have a stormwater quality improvement engineer do
- 3 this. Again, that's part of the underground
- 4 stormwater system.
- 5 MR. GOKORSCH: Can the board ask
- 6 questions at this time?
- 7 MR. KING: Sure, as long as I can
- 8 pick up when you're done.
- 9 MR. GOKORSCH: Go ahead. I'll wait
- 10 until you're done.
- 11 MR. KING: No. Actually I'd like
- 12 you to go. I'm curious to see where you're --
- 13 MR. GOKORSCH: Given the fact that the
- 14 lot coverage on this exhibit is different than what
- the requirements are for the site plan, will the
- 16 stormwater storage capability be sufficient such
- that all the water that's coming off the impervious
- 18 surface and the buildings can be stored and not
- 19 dumped immediately into the systems?
- 20 MR. WELLERT: That is a specific
- 21 requirement, so the answer is yes.
- MR. GOKORSCH: Right now -- one other
- 23 question.
- You said by law you're not allowed to
- 25 have -- you must have less runoff tomorrow versus

- 1 today; is that correct?
- 2 MR. WELLERT: So my answer about the
- 3 stormwater regulations are that my company -- that
- 4 design engineer I have employed knows the specific
- 5 requirements. I would say that the general policy
- 6 anywhere in Ohio that I've seen in the stormwater
- 7 requirements is that your postdevelopment runoff
- 8 cannot exceed predevelopment. That's a water rights
- 9 use before a (inaudible).
- 10 MR. GOKORSCH: What if there's no water
- 11 control system today? I mean, honestly I don't know
- if there's any system in place.
- 13 MR. WELLERT: There's really not.
- MR. GOKORSCH: You're saying you can't
- 15 exceed zero.
- 16 MR. WELLERT: Well, I can look back in
- 17 the rules, but I'm pretty certain in this county, in
- 18 this specific instance -- I know for a fact in this
- 19 instance we have to reduce the amount of runoff.
- They normally have a critical storm method
- 21 where we have to take a rarely occurring storm,
- which might have a high volume, and reduce it back
- to a one-year storm, you know, has a low discharge
- rate; otherwise, you wouldn't need stormwater
- detention, and we clearly have it designed on this.

- 1 MR. GOKORSCH: Your target -- to be
- 2 clear here for the record, your target is to make
- 3 sure that the reservoir, if you will, the storage
- 4 capability is sufficient such that the lot coverage
- 5 requirement would be met in the event of a storm?
- 6 MR. WELLERT: Well, the lot coverage --
- 7 regarding the zoning lot coverage?
- 8 MR. GOKORSCH: Yes.
- 9 MR. WELLERT: The zoning lot coverage,
- 10 the way I understand, is an area coverage, not
- 11 necessarily related to stormwater. So the more
- 12 paved area you have, the more stormwater runoff you
- 13 have.
- We are going to control all the stormwater
- 15 from this new development. So we're increasing --
- we are increasing the paved area, but we will be
- 17 controlling that stormwater and discharging it at a
- 18 rate less than what happens today.
- 19 MR. GOKORSCH: All stormwater from the
- 20 impervious surfaces and the building will be
- 21 controlled in the future?
- 22 MR. WELLERT: Correct.
- MR. GOKORSCH: Thank you.
- 24 Any other questions from the board?
- 25 MR. KING: Did you bring an enlarged

- 1 set of plans?
- 2 MR. WELLERT: I did. I have the plans
- 3 roll -- depending on where you start, we have the
- 4 plans roll.
- 5 MR. KING: Can you start with 9, the
- one that's on the board, the full site plan?
- 7 Can I let Mr. Cox qo?
- 8 MR. GOKORSCH: I'd rather not, because
- 9 if there's going to be questions later, they may
- 10 relate to his area of expertise.
- 11 MR. KING: I'm handing the board a
- 12 full-size set of plans marked as Exhibit 9.
- 13 Hopefully, we can identify some of the matters that
- 14 you weren't able to see previously.
- But, Bob, I'm going to have you identify
- 16 Exhibit 9 which has been handed to the board, and
- 17 can you please tell the board what that is?
- 18 MR. WELLERT: Exhibit 9 essentially is
- 19 the same set of plans that we originally made
- 20 application with. We've made a few revisions to
- 21 this. Exhibit 9 contains 19 drawings. We've made a
- few updates to those plans, primarily I think to the
- 23 lighting plan, the architecture elevations. The
- 24 site plan issues really didn't change much. We felt
- we could handle those with the original application

- 1 and we still do.
- We have marked Exhibit 9. Every sheet
- 3 that's changed, the drawing dates may still be the
- 4 same.
- 5 I brought a little pointer. In here we
- 6 normally have our drawing date, and that's when the
- 7 drawing was originally created. But up here is our
- 8 revision block, and on every sheet we've identified
- 9 a revision number and what we revised. In some
- 10 cases it was as simple as where we said "revised
- 11 scale," we had a scale bar that was drawn wrong. So
- 12 that was it.
- 13 Additionally on this sheet, on the sheet
- 14 list table we added the revision numbers. So these
- 15 revision numbers should correspond to the similar
- 16 pages that are behind.
- 17 MR. GOKORSCH: That helps. It confused
- 18 us before.
- 19 MR. WELLERT: Right, it was confusing
- 20 before. We tried to clarify that. Now everyone
- 21 understands the method that we used for the dating
- 22 of those plans.
- 23 MR. KING: Can you go to -- where
- 24 should he go for the first changes you were
- 25 referring to?

- 1 MR. WELLERT: It would be better if I
- 2 could actually see these and then I can make sure I
- 3 highlight the correct changes.
- 4 MR. GOKORSCH: I'd like, if possible, we
- 5 can bring up the same --
- 6 MR. WELLERT: Let's go forward one
- 7 sheet to page number 2. Reviewing, this is the
- 8 existing conditions plan. So this is a plan that
- 9 shows what is on the site today. There's the Circle
- 10 K, the veterinary office building and the bank.
- When we were getting ready to reissue
- 12 these, I noticed that our parking space summary was
- 13 incorrect. That's in here. The scale that I had
- 14 mentioned, the drawing scale that's shown there was
- just (inaudible) correctly, the area summary, which
- is this box which calculates the amount of
- impervious area, impervious area and building area,
- 18 that calculation was wrong and the previous
- 19 application it included lot number 5, which is a
- 20 township corner property.
- So we've revised those. We revised the
- 22 parking count to reflect what I believe is really
- there today, we revised the area summary to exclude
- lot number 5. Those are the primary revisions.
- 25 MS. MOORE: Before you move on, the

- 1 total building coverage, including all accessory
- 2 buildings and structures, does that exceed 40
- 3 percent of the total lot area?
- 4 MR. WELLERT: The total building
- 5 coverage is right here. This existing is at 14
- 6 percent. So there's three buildings on basically
- 7 three parcels. They're 14 percent of the total land
- 8 area.
- 9 MS. MOORE: One four percent?
- 10 MR. WELLERT: Yeah, it's one four.
- 11 MS. MOORE: So, Mr. King, are you --
- 12 I recognize we are in (inaudible) as to a different
- issue. We are currently hearing application 515,
- 14 correct?
- 15 MR. KING: We are at this time
- 16 addressing the conditional use and then we will hit
- the variances one by one when we get to those, if
- 18 that's what you're asking.
- 19 MS. MOORE: So my question is: Given
- that we do not have the 516 hearing open and
- 21 currently they are separate hearings, given these
- revisions and what's at issue, is there value to
- 23 requesting that we merge the two?
- MR. KING: Yes, absolutely.
- 25 MS. MOORE: Would you like to make

- 1 that request?
- 2 MR. KING: So moved.
- 3 MS. MOORE: I would move to accept
- 4 the applicant's request to merge variance -- excuse
- 5 me, conditional use permit request number 515 and
- 6 the variance request number 516.
- 7 MR. KING: Correct.
- 8 MR. GRASSI: I second the motion.
- 9 MR. GOKORSCH: All in favor?
- 10 (Thereupon, the Board members answered in
- 11 the affirmative.)
- 12 MS. MOORE: My next question is in
- 13 light of that merging -- and thank you for that
- 14 because that makes our job easier. In view of that
- and the testimony that's just been given, the very
- 16 first bullet point on variance request 516 requests
- 17 70 percent lot coverage in lieu of the 40 percent
- 18 maximum required per Section 5.3.1(H). Would you
- 19 like to withdraw that based on the testimony as it
- 20 appears that you don't need that variance?
- 21 MR. WELLERT: I need to think about the
- 22 question for a moment.
- 23 MR. KING: Bob, on the page you're
- 24 on, is this existing or --
- 25 MR. WELLERT: This sheet talks about

- 1 existing conditions, has nothing to do with what
- 2 we're proposing. So today -- to help me answer your
- question, you can guide me along if you don't mind.
- 4 Today in our table the total property area is 1.62
- 5 acres, the lot coverage, which includes impervious
- 6 area but not grass area, is at 82 percent. The
- 7 building coverage is at 14 percent.
- 8 MR. KING: What is the proposed use?
- 9 MR. WELLERT: I would have to flip to
- 10 the next sheet.
- 11 MR. GOKORSCH: Did that clarify that for
- 12 you?
- 13 MS. MOORE: Not yet.
- 14 MR. GOKORSCH: This is today's coverage.
- 15 MS. MOORE: I got that.
- 16 MR. WELLERT: The proposed use, the lot
- 17 coverage would be 70 percent, the building coverage
- is 12.16, we'll call it 12 percent.
- 19 **MS. MOORE:** So my question remains:
- 5.3.1 (H), as I read it, deals with maximum building
- 21 coverage, and the testimony that I've just heard is
- that the proposed total building coverage is less
- than 40 percent, thereby not needing a variance of
- 24 5.3.1 (H); is that correct?
- 25 MR. KING: That is correct.

- 1 MR. WELLERT: That sounds correct to
- 2 me, yes.
- 3 MR. KING: We would withdraw that.
- 4 MS. MOORE: Would you like to modify
- 5 516 to remove that item?
- 6 MR. KING: Yes, please.
- 7 MS. MOORE: I move to accept the
- 8 applicant's request to remove the first bullet point
- 9 of variance request number 516 which reads
- 10 "Requesting 70 percent lot coverage in lieu of the
- 40 percent maximum required per Section 5.3.1 (H)."
- 12 MR. KING: As long as that is
- 13 building coverage.
- 14 MS. MOORE: I'll show you.
- 15 MR. WELLERT: Correct.
- 16 MR. KING: I trust you.
- 17 MR. WELLERT: I think that was my
- 18 confusion early on.
- 19 MR. GOKORSCH: We need a second.
- 20 MR. BOUCHEK: I second.
- 21 MR. GOKORSCH: All in favor?
- 22 (Thereupon, the Board members answered in
- 23 the affirmative.)
- MR. KING: So back to page 2, were
- 25 there any additional changes that you needed to

- 1 address?
- 2 MR. WELLERT: I don't think so. I
- 3 believe the coverages in the parking count were the
- 4 primary items.
- 5 MR. KING: Okay. Going forward with
- 6 the plans, do you need to identify any of the other
- 7 missed significant changes to the board?
- 8 MR. WELLERT: The next sheet is the
- 9 same plan, meaning it shows the same items on the
- 10 site, we just added color to this to help
- 11 distinguish between paved and gravel area, building
- 12 area and currently impervious grass or wooded areas.
- 13 MR. KING: Okay.
- 14 MR. WELLERT: Coverages are still the
- 15 same.
- 16 MR. KING: Next you have a colorized
- 17 site plan which is number 3 in the bottom right.
- 18 MR. WELLERT: Correct.
- 19 The revisions that we made here
- 20 consisted -- they addressed a few things. One was a
- 21 request in our last meeting to identify the interior
- 22 floor area of the building, so we added that as text
- 23 right to there -- right at that location in the
- 24 building. It's in the center of the building.
- 25 MR. KING: Does it also include the

- 1 interior site plans?
- 2 MR. WELLERT: It does.
- 3 MR. KING: Okay. Which is 4351?
- 4 MR. WELLERT: Correct.
- We revised the lighting plan. At our last
- 6 meeting, there was some conversation about the
- 7 exterior lighting. We went back and reviewed that,
- 8 we reduced lighting levels slightly but we've
- 9 modified the lighting. I can talk about that later.
- 10 But we made that lighting plan match the site plan.
- 11 So there were revisions here to address that.
- We removed bollards. I don't know -- we'll
- 13 show you a rendering later this evening, but parking
- is proposed -- we'll call this front-touch parking.
- 15 Parking is proposed in front of the building here
- and on the north side of the building.
- 17 As a practice, to avoid trip hazards and to
- 18 address safety with customers, we make the parking
- 19 lot flush with the sidewalk so you don't have to
- 20 step up to a curb. But to do that and to keep cars
- 21 from hitting the building, we constructed bollards
- 22 along the front. The previous plan --
- 23 MR. GRASSI: What did you do in the
- 24 front?
- 25 MR. WELLERT: In the front we make the

- 1 elevation of the pavement from the drive area the
- 2 same as the elevation of the sidewalk. So it's
- 3 flush without a curb. And then we add bollards
- 4 right at the face of the sidewalk. You might be
- 5 able to see it, but the dark gray is the -- we'll
- 6 call it asphalt. We probably will pave this with
- 7 concrete, but to distinguish the parking and drive
- 8 area from the sidewalk, we kept the sidewalk as
- 9 white and we would add bollards right at the face of
- 10 the sidewalk.
- 11 What we did after I looked at a rendering,
- 12 I removed the bollards that aren't in front of the
- 13 building. So this area we removed bollards and this
- 14 area right here we removed some of the bollards, but
- we still maintain them along the building wall to
- 16 protect the building in case a driver has a mishap.
- 17 It's happened in other areas.
- 18 So we added some labels to this plan. I
- 19 realized that -- one of the questions came up: Is
- 20 there concrete curbing? So we added a curbing
- 21 label, we identified in text. Some of the lighting,
- we identified the overhead canopy, the underground
- 23 fuel storage tank locations. So we just added some
- text to make things a little more clear.
- I think we changed the drawing scale, too,

- 1 just to make sure it's correct. That was it. The
- 2 layout of the site is the same as we had previously
- 3 submitted.
- 4 MR. GOKORSCH: I note that you have
- 5 curbing on two sides here, you noted. Is there any
- 6 curbing between the township area and your -- the
- 7 other area? Is there any curbing on the other side?
- 8 MR. WELLERT: No, there is not. The
- 9 township property is higher. So on the north and
- 10 east property lines of the township we do not have
- 11 any curbing proposed there, and that area -- that
- 12 property is higher than the Circle K. And then
- there's no curbing on either Kinsman or Chillicothe
- 14 Road.
- One thing I didn't talk about in the last
- 16 meeting and is shown on this plan, and I'll just
- 17 point it out, as a matter of practice, we always
- 18 route the fuel delivery truck through the site, and
- 19 that path is shown.
- Now, just because it's shown on this plan
- doesn't mean it's the only path that is manageable.
- The driveways are designed to accommodate that
- 23 tanker truck. We're got to get the gasoline into
- 24 the site. We chose this route to show you that
- 25 truck. And what you're seeing, this line here and

- 1 this line here, are wheel travel paths. The truck
- 2 can make it into the driveway, negotiate around the
- dispenser islands, drop fuel, then exit back onto
- 4 306. These driveways are designed that they can go
- 5 in or out of either driveway.
- 6 MR. GOKORSCH: So on the drawing, what
- 7 it's showing is the fuel truck discharges, if you
- 8 will, the farthest possible from Kinsman or 306,
- 9 right?
- 10 MR. WELLERT: Correct, correct.
- 11 Generally the transport trucks off-load on
- 12 the passenger side of the truck. That's the only
- 13 reason that we showed the routing there. We have
- the ability to do driver's side, but preferred
- 15 method is passenger side of the truck.
- 16 **MR. GOKORSCH:**Okay.
- 17 MR. BOUCHEK: If we move on, the
- 18 footprint of the building is 88 by 51, and the way I
- 19 calculate that is it says it's 4488 square feet. So
- 20 could we mark it on the exhibit 4351?
- MR. WELLERT: Well, I can go back
- 22 through and check. Can I -- before we answer that,
- 23 can I look at the building floor plan that's further
- 24 back in the set?
- I don't have a problem -- I just find it

- 1 odd that that is an error on there. But if, in
- fact, the dimension of 88 by 51 calculate to the
- 3 number you quoted, that's fine. That's what it is.
- 4 The square footage of the interior, I was
- 5 told that our folks calculated that based on the
- 6 dimensions of this floor plan on A1-01.
- 7 MR. GOKORSCH: Can we take that as an
- 8 action item? Please do the calculation.
- 9 MR. WELLERT: Sure.
- 10 4488, I apologize, it looks like it's off
- 11 by 130 square feet.
- MR. GOKORSCH: If that's the official
- exhibit copy, please sign and date it while you're
- 14 there.
- 15 MR. WELLERT: (Complies with the
- 16 request.)
- 17 MR. KING: Bob, just for the record,
- 18 can you indicate what you've done to Exhibit 9, and
- 19 it would be sheet number 3?
- 20 MR. WELLERT: I circled the exterior
- 21 square footage, added a comment within the building
- that says 88 by 51 equals 4488 square feet, signed
- 23 and dated it.
- 24 MR. BOUCHEK: I hate to be critical,
- 25 can you also make that correction on sheet 5 and 8?

- 1 MR. WELLERT: (Complies with the
- 2 request.)
- 3 MR. GOKORSCH: Thank you.
- 4 MR. WELLERT: Welcome.
- 5 MR. GOKORSCH: Any more questions from
- 6 the board?
- 7 MS. MOORE: Yes.
- 8 MR. KING: Bob, just summarize,
- 9 please, for the board the additional changes sheet
- 10 5, I believe.
- 11 MR. WELLERT: I made the same
- 12 correction on sheet 5 and sheet 8 where I showed the
- exterior dimensions, called them out with the square
- 14 footage, signed and dated them.
- 15 **MS. MOORE:** I'm looking at sheet 3.
- 16 MR. WELLERT: Correct.
- 17 **MS. MOORE:** 6.5 F (5) of our
- 18 resolution states in pertinent part such driveway
- 19 shall not exceed 30 feet in width at the point of
- intersection with the street pavement.
- 21 On the diagram it appears to indicate 40
- feet of width, which I'll call it interior width
- versus width at the point of intersection with the
- 24 street pavement. What is the width at the
- intersection -- at the point of intersection with

- 1 street pavement?
- 2 MR. KING: Both 87 and 306?
- 3 MS. MOORE: Yes.
- 4 MR. WELLERT: Nearly 90 feet.
- 5 **MS. MOORE:** What does that indicate?
- 6 MR. WELLERT: Where it intersects the
- 7 pavement at each road.
- 8 MS. MOORE: How do you get 90 feet?
- 9 MR. WELLERT: The radius returns at 25
- 10 feet as labeled.
- 11 MS. MOORE: I see.
- 12 So with that being said, variance request
- 13 516 requests a 40-foot driveway width off of State
- 14 Route 306 in lieu of 30-foot maximum required per
- 15 Section 6.5 F (5). The same bullet point is
- 16 repeated relative to the driveway width off of State
- 17 Route 87.
- 18 Mr. King, do you want to consult with your
- 19 client to see whether there's a request to modify
- 20 those two bullet points?
- 21 MR. KING: Yes. Thank you.
- 22 MR. WELLERT: If the code is clear that
- it's at the edge of pavement, then we would have to
- 24 modify those.
- MR. GOKORSCH: I do have a question

- 1 about the radius there of 25 feet. Is that pretty
- 2 common to have a 25 radius like that?
- 3 MR. WELLERT: It is pretty common. We
- 4 wouldn't go less than that. Many times you would
- 5 want more. We've designed projects where the OT has
- 6 required more than that.
- 7 MR. GOKORSCH: Okay.
- 8 MR. WELLERT: The primary design for
- 9 driveways is to accommodate the vehicles safely. So
- we needed to make sure that we had enough width to
- 11 get the transport truck in and out regardless of the
- 12 width that a client or someone might want. We
- design it to accommodate the vehicles both incoming
- 14 and exiting.
- 15 MS. MOORE: So a follow-up question
- 16 on that.
- 17 MR. WELLERT: Yes.
- 18 **MS. MOORE:** With the gasoline fueling
- 19 vehicles that you're familiar with, would they be
- 20 able to navigate into the driveway that did not
- 21 exceed 30 feet in width at the point of intersection
- 22 with the street pavement?
- 23 MR. WELLERT: It would be extremely
- 24 difficult.
- MS. MOORE: Would that pose a safety

- 1 hazard?
- 2 MR. WELLERT: It would.
- 3 MR. KING: Bob, according to the
- 4 plans, what is the width of the driveway on Kinsman
- 5 Road where it meets the pavement that is Route 87?
- 6 MR. WELLERT: I would say for both
- 7 driveways, 87 and 306, 90 feet as shown on this
- 8 plan.
- 9 MR. KING: So we would need to amend
- 10 our --
- 11 MS. MOORE: Before you go there. Is
- 12 it fair to say that Circle K has proposed the widths
- of these driveways and seeks the variance in order
- 14 to ensure the safety of the vehicles coming into and
- exiting the location for purposes of fueling?
- 16 MR. WELLERT: That is a correct
- 17 statement. As I mentioned before, we always show
- 18 the transport truck routing. This is a standard
- 19 practice of our design.
- 20 What I'd like to say -- this is not
- 21 specific to this project. If we can't have a safe
- 22 exit and entrance into the site, we can't build it.
- 23 It doesn't make sense for Circle K, it doesn't make
- sense for me as a design engineer, it doesn't make
- 25 sense for the community. These driveways, the width

- 1 that we have found after designing many sites, is
- that 40 feet is about the minimum, sometimes we've
- 3 been able to get a little less, but that really
- 4 depends on the width of the main arterial streets.
- 5 So this is where we started the truck
- 6 routing works. It appears safe to me. Ultimately
- 7 we will apply to Ohio Department of Transportation,
- 8 and the Ohio Department of Transportation has on
- 9 occasion asked me to revise driveway radiuses or
- 10 driveway widths to accommodate larger vehicles or
- 11 what they perceive as maybe a potential safety
- 12 issue.
- 13 MS. MOORE: Mr. King, did you have
- 14 something you wanted to say?
- 15 MR. KING: Yes. I want to move to
- 16 amend the subject variances to request 90 feet in
- 17 driveway width at the point where it meets the
- pavement of Route 87 and 306.
- 19 MS. MOORE: I would make a motion to
- the board that the bullet point variance request
- 21 number 516 and related to 6.5 F (5) and State Route
- 306 be amended to read requesting a 90-foot driveway
- width off of State Route 36 in lieu of the 30-foot
- 24 maximum required per Section 6.5 F (5).
- MR. GOKORSCH: Anyone second that?

- 1 MR. BOUCHEK: Before we do that, I
- think you were under the impression that the
- 3 driveway width variance would require a 30-foot
- 4 driveway and you were asking for a 40-foot driveway.
- 5 That's what your lawyer was under the impression --
- 6 MR. WELLERT: Yeah.
- 7 MR. BOUCHEK: -- what the (inaudible)
- 8 says. Based on drawing 3 and based on the diagram
- 9 of your truck route, I see that it would be very
- 10 easy to get into a driveway that's 30 foot wide.
- 11 MR. WELLERT: But not if there's
- 12 another vehicle exiting at the same time.
- 13 MR. BOUCHEK: I understand that, but --
- 14 MR. WELLERT: Which trying -- I mean,
- 15 there are some sites -- I'll admit that we've
- 16 designed some that were tighter. I think I said
- 17 that earlier. Sometimes we had to go smaller, but
- 18 the desired design would be a customer exiting
- 19 wouldn't impede the transport on the main line. So
- 20 that transport truck can get off of the road, get
- 21 into the site without backing up traffic. So that's
- 22 the logic behind this design.
- 23 MR. BOUCHEK: Let me ask you another
- 24 question pertaining to the actual driveway width. A
- 40-feet curb cut is usually associated with maybe a

- 1 three lane entering and exit. Is that what you
- 2 might be proposing here?
- 3 MR. WELLERT: We didn't propose
- 4 striping on this. No, I wouldn't necessarily
- 5 propose a three lane enter and exit. I would
- 6 propose it to be an entry and an exit. I would like
- 7 to -- I'm open to some discussion about that, but as
- 8 designed now it's one way in, one lane out and the
- 9 extra width to accommodate the transport trucks.
- 10 MR. BOUCHEK: So going from -- let me
- 11 help you out there. But going back to my original
- 12 previous question, I still see that the trucks will
- 13 get -- your tanker will get in easily the 30-foot
- 14 curb cut. So, you know, is there any way I can talk
- 15 you into making that modification?
- 16 MR. WELLERT: I would be happy to do
- 17 this, but I'm not sure how we accommodate the
- 18 variance request, but --
- 19 **MR. BOUCHEK:** Before we make a motion,
- 20 I want to make sure that it's not really 90 feet,
- 21 maybe it's less.
- MR. WELLERT: I can't answer as to what
- that distance would be. We would be pleased to
- 24 reduce the width of the driveway such that it would
- 25 accommodate an exiting vehicle and an incoming

- 1 truck, and I think it can be less than the 40 feet
- 2 as shown. I'm pretty confident it can be a little
- 3 less than that, but I don't know exactly how much.
- 4 MS. MOORE: May I request that
- 5 Mr. King confer with his client the concern with
- 6 making modification to meet the spirit of our
- 7 resolution and to identify an appropriate width that
- 8 reflects safety?
- 9 MR. GOKORSCH: Yeah, that's the key.
- 10 MR. KING: Mr. Chairman, it will be
- 11 your call on safety.
- 12 MR. DOWNING: Mr. Chairman, I just want
- to bring to your attention that one of your earlier
- 14 submittals we requested was the traffic study, which
- 15 Mr. King submitted earlier at the start of the
- 16 hearing, and what was surprising to learn there is
- an issue of traffic crashes at 306 and 87.
- 18 The traffic study showed in 2013 there were
- 19 six, in 2014 there were five, in 2015 there were 17
- 20 and that's all the data -- the thing was done in
- 21 2017 and that's the data we have.
- But one of their fixes is to extend the
- 23 left turn lane and that seemed to be a little
- 24 problem, and the distances that they're talking
- about for westbound 87 at the intersection is going

- 1 from 170 feet existing to 350 feet, which takes it
- 2 past this point. I would think that if the Ohio DOT
- 3 has to approve what you plan --
- 4 MR. WELLERT: They do.
- 5 MR. DOWNING: -- I think that should be
- 6 the step that -- this is already a problem.
- 7 MR. WELLERT: Without advancing things
- 8 too far, we've had some communication with Ohio
- 9 Department of Transportation, and they have told us
- 10 that we have to conduct a traffic impact study. We
- 11 haven't completed that yet.
- 12 Again, as we proceed through this hearing,
- if we can obtain a conditional use and variance
- 14 request, we ultimately need approval from ODOT for
- 15 the these driveways. They look at safety and they
- 16 have design standards for those.
- ODOT's general driveway is less than 40
- 18 feet. We found 40 feet seems to be the right fit
- 19 for most gas stations. It works here. If I can
- 20 reduce it -- I won't make it larger than 40, but if
- 21 I can make it less than 40 and still accommodate
- 22 this transport truck with an exiting vehicle, I'm
- 23 more than happy to do that.
- MR. GOKORSCH: I would suggest -- I
- understand the concern of the board, but safety is

- 1 really the issue here. We're not so much interested
- 2 it's got to be 30 or 40, we're interested in safety.
- 3 MR. WELLERT: That's the logic behind
- 4 my design.
- 5 MR. GOKORSCH: It's going to be here for
- 6 a long time if it gets built.
- 7 MR. WELLERT: Right.
- 8 MR. GOKORSCH: And that's biggest
- 9 concern. Site lines also -- this is an intersection
- 10 as Bill points out there's been multiple accidents.
- 11 The site lines entering and exiting from this have
- 12 to be clear.
- 13 MR. WELLERT: Correct.
- 14 MR. KING: Couple things about the
- 15 accident report just having reviewed that. Some of
- 16 the expansion of the turn lanes was suggested as a
- 17 possible midterm solution, but I think they also
- 18 surmised in that report that it may have -- the
- 19 increase in the one year may have been due to
- 20 construction and other factors not reflected in
- 21 there, and they did talk about the open curb cut at
- the Shell station as one specific concern.
- But, Bob, I want you to just expound on
- 24 what you said about ODOT, because my understanding
- is you're going to do a traffic impact study, and if

- 1 you don't get driveway permit approval, you don't do
- 2 the project; is that correct?
- 3 MR. WELLERT: That's correct. Legally
- 4 we couldn't proceed. So we need to obtain ODOT
- 5 approval. What we would undertake is to give them
- 6 these plans with a traffic impact study that's going
- 7 to be conducted by another firm that specializes in
- 8 traffic engineering and they would analyze the
- 9 operation of these driveways and this intersection
- 10 and satisfy whatever ODOT's requirements are for
- 11 this driveway.
- 12 Then assuming they're -- on occasion they
- asked for other improvements, they might need a
- 14 ditch improvement or special curbing or who knows
- what may come from that study, but we would have to
- 16 accommodate that to obtain permit. It's all in
- 17 regard to safety.
- 18 MR. DOWNING: Do they ever actually
- 19 request a turn lane?
- 20 MR. WELLERT: We have had instances
- 21 where we've had to construct turn lanes. It depends
- 22 on the project. A different division of Circle K in
- 23 Indiana we -- it widened the roadway and installed a
- 24 turn lane. I guess the volume of the site was such
- 25 that it, you know, was a project that was viable.

- 1 MR. DOWNING: Where does that leave us?
- 2 MR. GOKORSCH: I think that the request
- 3 here is for 90 feet at that curb versus 40 or --
- 4 versus 40 because that is what the drawing shows.
- 5 MR. KING: Correct.
- 6 MR. GOKORSCH: And I think we should
- 7 update the request to reflect exactly what the
- 8 drawing shows. ODOT is going to have to make sure
- 9 that that is the right width relative to safety.
- 10 MS. MOORE: I'll make a motion based
- on applicant submission of plan drawing page 3 and
- 12 the testimony presented and request by Mr. King that
- 13 with respect to variance request number 516, the
- bullet point referencing Section 6.5 F (5) and State
- Route 306 be amended to read requesting a 90-foot
- 16 driveway width off of State Route 306 in lieu of the
- 17 30 foot maximum required per Section 6.5 F (5).
- 18 MR. GOKORSCH: Do you want to request
- 19 both changes?
- 20 **MS. MOORE:** As well as item 6.5 F (5)
- 21 regarding State Route 87, modifying it to read
- requesting 90-foot driveway width off of State Route
- 23 87 in lieu of the 30 foot maximum required per
- 24 Section 6.5 F (5).
- 25 MR. BOUCHEK: I second.

- 1 MR. DOWNING: Are we going to maintain
- 2 the width inside, or do you want --
- 3 **THE NOTARY:** I'm sorry. I can't hear
- 4 you.
- 5 MR. KING: The plans will not
- 6 change. The plans will remain as they are. The
- 7 change is because there was a misunderstanding
- 8 regarding where the 40 feet had to be and it's where
- 9 it meets the pavement. Upon closer review of the
- 10 plans, Mr. Wellert has concluded that where the
- 11 driveway actually meets the pavement is 90 feet.
- 12 MR. DOWNING: I understand.
- 13 MR. KING: Is that --
- 14 MR. WELLERT: That's correct.
- 15 MR. GOKORSCH: You want to read that
- 16 motion back, please?
- 17 MS. MOORE: We actually had a second
- 18 on the motion. So I think we were at a point of
- 19 going -- unless someone needs to go back.
- 20 MR. GOKORSCH: In that case, all in
- 21 favor?
- 22 (Thereupon, the Board members answered in
- 23 the affirmative.)
- MS. MOORE: My next question -- and
- I'd like to go through each of these because I think

- 1 there may be some that need additional modification,
- 2 best to do it now.
- 3 MR. WELLERT: That's fine.
- 4 MS. MOORE: The next item is 6.5 F
- 5 (7), which reads all gasoline and fuel storage shall
- 6 be located not less than 50 feet from any property
- 7 line. The current request in variance number 516 is
- 8 requesting a gasoline and fuel storage of 10 feet in
- 9 lieu of 50-foot requirement in 6.5 F (7), as well as
- 10 a 10-foot east line in lieu of the 50-foot minimum
- 11 required per Section 6.5 F (7). Is that still what
- 12 your site plans indicate is being requested?
- 13 MR. GOKORSCH: For the fuel storage.
- 14 MR. WELLERT: Yes, yes.
- 15 MS. MOORE: My next question is: Can
- 16 we go to the sheet that shows the current site?
- 17 MR. GOKORSCH: We're looking at sheet
- 18 one here.
- 19 MR. WELLERT: Yes.
- MR. GOKORSCH: Shane, we're at sheet
- 21 one.
- 22 MS. MOORE: I assume you're familiar
- with the parcel that is currently owned by the
- township on the corner?
- MR. WELLERT: Yes.

- 1 MS. MOORE: And there were gas
- 2 storage tanks at the location, correct?
- 3 MR. WELLERT: I believe there were.
- 4 I'm not familiar with the whole history.
- 5 MS. MOORE: Would it be fair to say
- 6 that gas storage tanks were in a location that was
- 7 less than 50 feet from the parcels adjacent to it?
- 8 MR. WELLERT: Based on the dimensions
- 9 of that parcel, probably a pretty safe assumption.
- 10 I haven't seen the plan for --
- 11 MS. MOORE: I recognize that, but
- 12 based on your familiarity with the size of that site
- and the dimensions of that site, are you comfortable
- 14 making a statement like that and attesting to that
- 15 or not? I just don't know.
- 16 MR. WELLERT: Do we have -- before I
- 17 state that, do we have any historical photos
- 18 available of that site?
- 19 MR. GOKORSCH: I do believe that any
- 20 time a gas tank is pulled out of the ground ODNR or
- 21 someone from the state has responsibility to make
- 22 sure they know where it's at, they know where
- they're pulled from. I don't have access to that
- 24 data here, but I do know that data is available.
- 25 MR. WELLERT: I believe it is

- 1 available, and I think I may have seen an aerial
- 2 photo, historical like a Google image of the gas
- 3 station.
- 4 MS. MOORE: Let me ask it a different
- 5 way. Do you know what the frontage on that lot is
- 6 both Kinsman and Chillicothe?
- 7 MR. WELLERT: As labeled on Chillicothe
- 8 it's 95.7 feet, plus some portion of it radiates,
- 9 and 118.7 on Kinsman.
- 10 So based on the width of the underground
- 11 storage tanks, assuming there was probably more than
- one tank, it's likely that they were closer to the
- 13 50 feet to a property line.
- 14 MS. MOORE: I understand you can't
- 15 state to a certainty.
- 16 MR. WELLERT: Pretty certain -- pretty
- 17 confident they were closer than 50 feet. It would
- 18 really be able to prove it with an historical image.
- 19 MS. MOORE: Thank you.
- 20 MR. KING: We're now on sheet 4.
- MS. MOORE: Actually we're still
- 22 going through them, bear with me.
- MR. WELLERT: We're looking at the
- 24 variances here.
- 25 MR. KING: Okay. Sorry.

- 1 MS. MOORE: Next item is request 516
- 2 requesting waste disposal facilities of 10 feet east
- line in lieu of 50-foot minimum required per 6.5 F
- 4 (10). Is that consistent with the proposed plan?
- 5 MR. WELLERT: It is.
- 6 MS. MOORE: Next item, requesting
- 7 waste disposal facilities of 31.29 south line in
- 8 lieu of 50-foot minimum required per Section 6.5 F
- 9 (10). Is that consistent with the proposed plan?
- 10 MR. WELLERT: It is.
- 11 MS. MOORE: The next one is
- 12 requesting a side yard setback for buildings and
- 13 structures (building) of 1.5 feet in lieu of the
- 14 70-foot minimum required per Section 6.5 F (13). Is
- that still consistent with the proposed plan?
- 16 MR. WELLERT: It is.
- 17 MS. MOORE: The next one is
- 18 requesting a side yard setback for buildings and
- 19 structures (canopy) of 45.5 in lieu of the 70-foot
- 20 minimum required per Section 6.5 F (13). Is that
- 21 consistent with proposed plan?
- 22 MR. WELLERT: Yes.
- 23 MS. MOORE: Requesting a perimeter
- 24 buffer east line of 10 foot in lieu of the 15-foot
- 25 minimum required per Section 6.5 F (11). Is that

- 1 consistent with the current proposed plan?
- 2 MR. WELLERT: Clarify, you said "east
- 3 line, " correct?
- 4 MS. MOORE: I did.
- 5 MR. WELLERT: Yes, that's correct.
- 6 MS. MOORE: Next one is requesting
- 7 perimeter buffer north line 5 feet in lieu of the
- 8 15-foot minimum required per Section 6.5 F (11). Is
- 9 that consistent with the current proposed plan?
- 10 MR. WELLERT: Correct.
- 11 MS. MOORE: Next one requesting a
- 12 perimeter buffer south line of 1.5 feet in lieu of
- the 15-foot minimum required per Section of 6.5 F
- 14 (11). Is that consistent with the current proposed
- 15 plan?
- 16 MR. WELLERT: It is, and to clarify
- 17 that's where the building would be close to the
- 18 township property at the corner.
- 19 MS. MOORE: On this next item we've
- 20 received testimony in the prior hearing that the
- 21 proposed frontage on Kinsman was 136.9 feet and the
- 22 proposed street frontage on Chillicothe was 170
- 23 feet. In light of that and given the current
- 24 proposed plan, do you want to modify the next bullet
- 25 point?

- 1 MR. WELLERT: What is the next
- bullet -- what do you mean "next bullet point"?
- 3 MS. MOORE: The next bullet point is
- 4 plans indicate a road frontage of 165 feet on 306
- 5 and 130 feet on Kinsman per 6.5 F (4) 200 feet are
- 6 required.
- 7 MR. WELLERT: I don't see that on here.
- 8 MS. MOORE: There was testimony the
- 9 last time that Kinsman is 136.9, not 130, and
- 10 Chillicothe was 170, not 165.
- 11 MR. KING: We're going to look at
- 12 the survey. There's an alternate survey that was
- done which we're going to introduce as well.
- MR. GOKORSCH: While you're looking that
- up, the north lot line you said there's a 5-foot
- 16 buffer between the structures and the lot line; is
- 17 that correct?
- 18 MR. WELLERT: That's correct. We're
- 19 maintaining 5 feet from the property line to the
- 20 curb.
- 21 MR. GOKORSCH: Okay. The structure
- 22 we're talking about is the curb, right?
- MR. WELLERT: Correct.
- MR. GOKORSCH: All right.
- 25 MR. WELLERT: Subsequent to making

- 1 application, Wellert Corporation had been working on
- 2 a lane survey to a part of the property, of course
- 3 it's so Circle K can acquire the property. That
- 4 survey is complete and I'll identify it as Exhibit
- 5 15. I'm going to look at that drawing.
- 6 There are three pages in this survey set.
- 7 The first sheet is the title sheet which has the
- 8 boundary descriptions for the parcels, it also
- 9 identifies encumbrances and other items related to
- 10 the survey. Encroachments -- there are a few
- 11 encroachments associated with these properties.
- 12 The second sheet is the actual survey. It
- shows all of the buildings, the parking and drive
- 14 areas and the lawn areas and wooded areas,
- identifies by bullet point encroachments and
- 16 easements that are on the property. I'm going to
- 17 focus on that sheet right now.
- Per the survey, the frontage at the
- 19 centerline as measured on the centerline of Kinsman
- is 136.91 feet, and there's a notation there that
- 21 says 136.91 is what was measured, deed of record
- 22 said it was 136.90. I may have to read the legal
- 23 description for the --
- MR. GOKORSCH: You're saying the Kinsman
- 25 frontage is 136.91, correct?

- 1 MR. WELLERT: Correct.
- 2 MR. GOKORSCH: Do you have the frontage
- 3 on 306?
- 4 MR. WELLERT: I'm not seeing that on
- 5 the label. I may have to read the legal description
- 6 that's on the front page.
- 7 MR. GOKORSCH: Would this be a good time
- 8 to have a short break?
- 9 MR. KING: That would be great.
- 10 MR. GOKORSCH: I'd like to have a
- 11 motion.
- 12 MR. DOWNING: Okay. A short break.
- 13 MR. GRASSI: Second.
- 14 MR. GOKORSCH: Ten minutes, please.
- 15 (Thereupon, a recess was taken.)
- 16 MR. GOKORSCH: Please take your seat.
- 17 MR. DOWNING: Mr. Chairman, I'll move
- 18 we reopen the hearing.
- 19 MR. BOUCHEK: Second.
- 20 MR. GOKORSCH: All in favor?
- 21 (Thereupon, the Board members answered in
- the affirmative.)
- MR. GOKORSCH: Did we resolve the
- 24 question about the frontage?
- 25 MR. WELLERT: I have. I apologize for

- 1 that.
- 2 So the definition of frontage will have to
- 3 be determined by -- as measured on the centerline of
- 4 Kinsman, we have 136.91 feet, along the centerline
- of Chillicothe we have 170.32, and that's identified
- 6 in the new -- the completed survey that we just
- 7 brought in this evening.
- I'll add one more thing. Let me check, but
- 9 I believe those are very close to the dimensions
- 10 that we've had all along, within -- I'd say within
- 11 half foot of what we -- on 306 probably within a
- 12 half a foot of what we had in our original
- 13 application.
- 14 MS. MOORE: Mr. King, how would you
- like to request that that item be modified?
- 16 MR. KING: I'm still trying to
- 17 figure out where the variance request is, or is it
- 18 just on the plans themselves?
- 19 MS. MOORE: I'll hand you mine.
- 20 MR. KING: Okay. So we would move
- 21 to add an additional variance from the road frontage
- requirements, which are 200 feet pursuant to
- 23 Resolution Section 6.5 F (4) and ask for 136.91 feet
- on Kinsman and 170.32 feet on Chillicothe.
- MS. MOORE: Based on the applicant's

- 1 request, I'll make the motion to modify the bullet
- 2 point in variance request 516 in regard to
- 3 resolution 6.5 F (4) to read plans indicate a road
- 4 frontage of 170.32 on 306 and 136.91 on Kinsman per
- 5 6.5 F (4), 200 feet are required.
- 6 MR. GRASSI: I'll second it.
- 7 MR. GOKORSCH: All in favor?
- 8 (Thereupon, the Board members answered in
- 9 the affirmative.)
- 10 MS. MOORE: Next item is requesting
- 11 two ground signs, permitted one ground sign per
- premises per Section 4.11 H[1a)] [sic]. Is that
- 13 consistent with the proposed plan?
- 14 MR. WELLERT: It is.
- 15 MS. MOORE: The last item is
- 16 requesting a wall sign of plus or minus 64 square
- feet exceeding the 50-foot maximum per Section 4.11
- 18 H1(a1). Is that consistent with the proposed plan?
- 19 MR. WELLERT: Yes.
- 20 MS. MOORE: And, Mr. King, did you
- 21 have another item to request be added to the
- 22 variance?
- 23 MR. KING: Yes. We withdrew the
- 24 bullet point requesting a variance of maximum lot
- coverage pursuant to Zoning Section 5.31 H and we

- 1 need to add in its place or in addition to what we
- 2 have currently a maximum lot coverage variance
- 3 requesting a 70 percent variance from zoning code
- 4 Section 5.3.1 M.
- 5 MS. MOORE: Based on Mr. King's
- 6 request, I'll make a motion that the new item be
- 7 added to variance request number 516, which reads
- 8 requesting 70 percent lot coverage in lieu of 40
- 9 percent maximum required per Section 5.3.1 M, as in
- 10 Mary.
- 11 MR. BOUCHEK: Second.
- 12 MR. GOKORSCH: All in favor?
- 13 (Thereupon, the Board members answered in
- the affirmative.)
- 15 MR. GOKORSCH: I want to make sure while
- we're looking at this plan to go to number 3,
- 17 please, for us. Please go to 3. I want to be clear
- 18 because it may have been confusing. We talked about
- 19 the 5-foot clearance on the north side. We are
- 20 talking about the clearance to the curbing, not the
- 21 45.5-foot clearance to the canopy; is that correct?
- 22 MR. WELLERT: Correct.
- MR. GOKORSCH: On the eastern edge,
- 24 we're talking about 10-foot clearance. In that case
- we're talking about a 10-foot clearance to the

- 1 enclosure, the masonry enclosure for the garbage
- bins; is that correct?
- 3 MR. WELLERT: That's correct.
- 4 MR. GOKORSCH: When we talk about the
- 5 1.5-foot clearance on the south edge of the
- 6 building, we're talking about that's the clearance
- 7 to the empty lot that the township owns; is that
- 8 correct?
- 9 MR. WELLERT: Correct.
- 10 MR. GOKORSCH: To the lot side, side
- 11 lot, right?
- 12 MR. WELLERT: That's correct.
- 13 MR. GOKORSCH: I want to make sure for
- 14 the record we're clear about what those are to
- 15 delineate.
- 16 MR. WELLERT: Right.
- 17 MR. KING: Bob, you were previously
- 18 looking at Exhibit 15, and that is a true and
- 19 accurate copy of the office survey performed by your
- 20 company; is that correct?
- 21 MR. WELLERT: Correct.
- 22 MS. MOORE: Just real quickly one
- other minor item. The waste storage, is it adding
- 24 height greater than 6 feet as proposed?
- MR. WELLERT: As I look through the

- 1 details, I guess I'll just add that that height --
- 2 we have some --
- 3 **THE NOTARY:** I'm sorry. Louder,
- 4 please?
- 5 MR. WELLERT: We have the liberty to
- 6 vary that height if needed, but as proposed today,
- 7 it is 8 feet.
- 8 MR. GOKORSCH: I have a question about
- 9 the signs also. Aside from the larger 50-foot
- 10 signs, the two street signs, will those be
- 11 conforming to the street sign requirements for the
- 12 township?
- 13 MR. WELLERT: I need to pause for just
- 14 one moment.
- 15 MR. GOKORSCH: For the record the
- 16 question was whether or not the two street signs
- 17 proposed will conform to our street sign
- 18 requirements. I'm assuming they are lighted
- 19 signs --
- 20 **THE NOTARY:** Say that last part.
- 21 MR. GOKORSCH: Lit signs, lighted signs.
- 22 MR. WELLERT: There's a lot of internal
- 23 discussion about signage.
- Go ahead and state what you were saying.
- 25 We're a little confused as to how the variance

- 1 request for signage came about. I don't recall
- 2 identifying the need for sign variance, but if we
- 3 have to address sign variances, along with all of
- 4 these, then we don't have enough information to
- 5 answer that right now but --
- 6 MS. MOORE: So on sign variances,
- 7 those are two of the bullet points we just covered.
- 8 MR. WELLERT: But where did they come
- 9 from?
- 10 MS. MOORE: From you.
- 11 MR. WELLERT: How were they generated?
- 12 MS. MOORE: From you.
- 13 MR. WELLERT: I don't recall that.
- 14 MS. MOORE: So the application that
- 15 was submitted appears to include a request on two
- 16 ground signs and a wall sign.
- 17 MR. WELLERT: We don't show those on
- 18 our plans. I just don't recall, like, nothing in
- 19 area summary for those and the square footage.
- 20 MS. MOORE: So on the waste issue --
- 21 so I'm looking at Resolution Section 6.5.J on Retail
- Food Service. So it's 6.5.J 6f, and it speaks to
- 23 exterior waste storage areas shall be accurately
- indicated on the site plan and shall be located
- 25 behind the principal building on the lot. So does

- 1 that plan it's behind the principal building on the
- 2 lot?
- 3 MR. WELLERT: It is not.
- 4 MS. MOORE: Okay. "The type and
- 5 volume of waste materials to be stored shall be
- 6 stated. The frequency of removal shall be
- 7 appropriate for the type of waste materials
- 8 generated. Waste storage areas shall be screened
- 9 from view by means of walls, fences, landscaping, or
- 10 shrubbery with year-round foliage of sufficient
- 11 height to conceal them. Waste shall not be stored
- 12 at a height greater than 6 feet."
- So my question would be whether your
- 14 request for a variance accurately reflects what's
- 15 needed relative to this resolution in terms of
- 16 variance, and, if not, what modifications you would
- 17 request the plan to request?
- 18 MR. WELLERT: I'll address the things
- 19 that I know we -- I can answer here.
- It is not behind the principal building in
- 21 the lot. I didn't feel it appropriate to put it on
- the street side of the project, so we located it
- on -- near the east property side. The focal point
- of the project would have been 306.
- 25 MR. KING: Just for my

- 1 clarification, on the original plans was it in that
- 2 same spot?
- 3 MR. WELLERT: I don't recall.
- 4 MR. KING: Okay. So in answer to
- 5 your question, we're going to have to ask for an
- 6 additional variance, and I think you have to decide
- 7 whether you need 8 feet or 6 feet in height.
- 8 MR. WELLERT: I was going to address
- 9 that.
- 10 So trash not stored higher than 6 feet.
- 11 This is a masonry wall enclosure. The dumpsters
- themselves are 4, 5 feet tall and they're inside of
- 13 this enclosure. The trash would not be stored above
- 14 that height, and if we go over 8 feet just to make
- 15 sure that there's no screening from other elevation
- 16 considerations.
- 17 MR. KING: Over 6 feet.
- 18 MR. WELLERT: We've designed enclosures
- 19 that were 6 feet high.
- 20 MS. MOORE: As I understand it, you
- 21 don't need a variance on that particular piece
- 22 because you -- your current proposed plan is waste
- will not be stored at a height greater than 6 feet.
- 24 MR. WELLERT: Correct, correct.
- 25 There're screened from view. Again, the waste --

- 1 the dumpsters are screened by an enclosure, which is
- 2 a masonry enclosure additionally, and the
- 3 landscaping plan which is sheet number -- it's
- 4 included in this set, probably sheet 5. We have
- 5 landscaped around the masonry enclosure so the trash
- 6 will be screened. I don't feel I need a variance
- 7 for that.
- 8 The type and amount of waste materials I
- 9 probably would need to confer with Circle K, but
- 10 it's generally packaging materials, maybe cups from
- 11 the store. That's the primary type of waste
- 12 material.
- The frequency of removal I'm not sure. We
- 14 would have to check with the local trash to see how
- often it's -- they come for pickup.
- I wouldn't propose a variance requesting
- 17 (inaudible) it's a matter (inaudible) as to whether
- 18 it's a variance or not.
- 19 MR. KING: We need a variance from
- 20 the location.
- 21 MR. WELLERT: Right, we need a --
- 22 right, a variance on the location.
- Mr. King, do you have a
- 24 request?
- 25 MR. KING: Yes. Circle K would move

- 1 to request an additional variance permitting the
- 2 waste storage structure to be located in the front
- of the building as shown on the plans, which would
- 4 be a variance from the provisions of zoning
- 5 Resolution Section 6.5.J 6f, as in Frank.
- 6 MR. GOKORSCH: Is there any other
- 7 location that that masonry enclosure could be put
- 8 here on this property which wouldn't be so close to
- 9 the public thoroughfare?
- 10 MR. WELLERT: We asked that question in
- internal conversation I had in my office. We
- 12 settled on this location as being the fallback spot.
- 13 I don't know of a better location that wouldn't
- 14 somehow impact the site layout negatively.
- 15 A location that came to mind was possibly
- 16 putting the trash enclosure in the northeast corner
- of the property. That would interfere with where we
- 18 currently have the storage tanks and it would move
- 19 them closer to a roadway or potentially closer to
- 20 the east property line.
- 21 Additionally, if we did that, the transport
- 22 truck is closer to that driveway. I felt that that
- 23 trade would be less beneficial. Just to move the
- 24 trash enclosure to the northeast corner was --
- 25 didn't seem beneficial to me. It seemed like

- 1 keeping the tanks further from the road and out of
- 2 harm's way, if you will, from transport truck
- 3 blocking traffic. This is where we settled.
- 4 The other alternate, like, route if the
- 5 trash enclosure is behind the building, then the
- 6 trash enclosure would be prominently displayed on
- 7 the 306 frontage.
- 8 MR. GOKORSCH: I wanted to know whether
- 9 you looked at that northeast corner? That seemed to
- 10 be the other place you could put it.
- 11 MR. WELLERT: We did, and I considered
- 12 it and just personally felt it wasn't quite the
- 13 trade I wanted to make.
- MR. GOKORSCH: Okay. Can we get back to
- 15 the signage issue here?
- 16 MS. MOORE: Can we complete that
- 17 circle? So, Mr. King, I didn't catch, what is this
- 18 labeled, exhibit?
- 19 MR. KING: Nine.
- 20 MS. MOORE: I'll make a motion that
- 21 we accept the applicant's request to add to variance
- 22 request number 516 a bullet item reading:
- 23 Requesting variance to permit exterior waste storage
- area be located at proposed on page 6 of applicant's
- 25 Exhibit 9 in lieu of the location required per

- 1 Section 6.5.J 6f, as in Frank.
- 2 MR. WELLERT: I'm not sure if you have
- 3 the page number correct.
- 4 MR. GOKORSCH: I think it's page 3.
- 5 Someone want to second?
- 6 MR. GRASSI: Second.
- 7 MR. GOKORSCH: All in favor?
- 8 (Thereupon, the Board members answered in
- 9 the affirmative.)
- 10 MR. GOKORSCH: I'd like to address the
- 11 signage issue once again. Our concern is, of
- 12 course, the township is kind of particular about
- 13 huge signs and --
- 14 MALE SPEAKER: Mr. Chairman, point of
- order, we're having trouble hearing all of you up
- there because none of you are speaking directly into
- 17 the microphone.
- 18 MR. GOKORSCH: Thank you, sir.
- 19 **MALE SPEAKER:** I'm a resident of the
- township, and on behalf of everybody that's here, we
- 21 would appreciate to hear everything that you're
- 22 saying up there and that's not the case because none
- of you are speaking -- except the lady at times is,
- they're not speaking directly into the microphone.
- 25 Thank you very much.

- 1 MR. GOKORSCH: Thank you. The question
- 2 I was asking is relative to signage, and I was
- 3 stating that the township is particular about our
- 4 signage, particularly signs with lights that are
- 5 going to be seen at quite a distance, and so the
- 6 question is: Would the signage be conforming to our
- 7 requirements.
- 8 MR. WELLERT: I can't answer that right
- 9 now. I need -- we need either another night to
- 10 continue that discussion or a separate application
- if a variance were deemed necessary by Circle K.
- 12 MR. GOKORSCH: Thank you. Thank you.
- 13 MR. KING: Is that sufficient? I
- 14 mean, does that answer your question?
- 15 MR. GOKORSCH: It does. If there's no
- answer at this time, there's no answer at this time.
- 17 That's --
- 18 **MR. KING:** There is a variance
- 19 request in front of you for two signs.
- 20 MS. MOORE: Yes, there is. Actually
- 21 it's a request for three signs.
- 22 MR. KING: Okay. Bob, I think we
- were going through the plans and you were pointing
- out all the different changes from the previous set
- of plans and we're now on the sheet 4. So you take

- 1 over.
- 2 MR. WELLERT: Sheet 4 is just an
- 3 overlay. It is sheet number 3 on top of an existing
- 4 aerial photo just for point of reference in case
- 5 anyone wanted to know where the fueling tank is in
- 6 relation to the existing bank, if they wanted to
- 7 know where the proposed Circle K store is in
- 8 relation to other buildings or structures on-site.
- 9 So you can see that on sheet number 4.
- The changes that are listed on sheet 4 are
- 11 the same that occurred to sheet 3.
- MR. GOKORSCH: Any comments on sheet 4?
- 13 MR. WELLERT: Sheet number 5 is a
- 14 landscaping plan. There were no changes to the
- 15 landscaping itself, but the same text changes are --
- 16 the changes that I identified on sheet 3 and 4 are
- 17 reflected on sheet number 5. The landscaping plan
- 18 stands as submitted earlier.
- 19 MR. GOKORSCH: Any questions on the
- 20 landscaping?
- MR. DOWNING: No.
- 22 MR. WELLERT: Sheet 6 we simply revised
- 23 the scale of the drawing. The information remains
- 24 the same.
- MR. GOKORSCH: Any questions on the

- 1 sheet 6?
- 2 MR. DOWNING: No.
- 3 MR. WELLERT: Sheet 7, it's the same.
- 4 We revised the scale, but the information on the
- 5 plan remained the same.
- 6 MR. GOKORSCH: Any questions on 7?
- 7 MR. DOWNING: No.
- 8 MR. WELLERT: Sheet 8 seems to have
- 9 changed significantly. This is our variance request
- 10 plan. I can identify what we changed on the sheet,
- 11 but I'm not sure if it even corresponds to some of
- 12 the things we talked about tonight because we've
- removed a couple of variances and added a couple
- others.
- MR. GOKORSCH: Does it appear the table
- 16 there, the item numbers called out needs to be
- 17 updated?
- 18 MR. WELLERT: That needs to be updated
- 19 now to reflect what's happened in this evening's
- 20 meeting.
- 21 MR. KING: Bob, were there any
- 22 changes to that table from the previous plans?
- MR. WELLERT: No. And that's a good
- 24 question. From what we had submitted, I think it
- was the October meeting, that table is the same.

- 1 The changes that are reflected on sheet 8 in the
- 2 revision block again are the same things that were
- on sheet 3 and 4 where we removed bollards, made
- 4 sure the lighting corresponded, but these are the
- 5 same as -- the variances are the same.
- 6 Sheet 9 is the trash enclosure plan and
- 7 detail. There were no changes to that.
- 8 MR. GOKORSCH: For the record just to
- 9 clarify, the trash enclosure is still specified as 8
- 10 feet tall; is that correct?
- 11 MR. WELLERT: Correct. I don't see why
- 12 we need -- we won't store trash height at 6, we're
- just providing screening around it that's taller
- 14 than that.
- 15 MR. KING: But the enclosure has to
- 16 be 6 feet or less.
- 17 MR. WELLERT: No. The trash can't be
- 18 thrown higher than 6 feet, we are just building a
- 19 screening that's slightly higher than that.
- MR. KING: Okay.
- 21 MR. WELLERT: This is -- this is a new
- 22 plan. This is the floor plan called Option D, and
- 23 it reflects the current dimensions of the building
- and should be harmonious with the following building
- 25 elevations.

- 1 MR. GOKORSCH: If I would note on this
- 2 point here, if we go back to A1-01, near the walk-in
- 3 cooler, there's an area that says "Propane" and
- 4 there's also a little bit of a structure that looks
- 5 like it comes outside the perimeter of the building,
- 6 what is that?
- 7 **MR. WELLERT:** These?
- 8 MR. GOKORSCH: Right here.
- 9 (Indicating.)
- 10 MR. WELLERT: These are like a
- 11 pilaster. You will see those in the front elevation
- of the building. It's masonry, it's not a storage
- area, not accessible, an architectural feature.
- 14 MR. GRASSI: What did you call that?
- MR. WELLERT: What's the appropriate
- 16 term?
- 17 MR. BOUCHEK: Piers.
- 18 MR. WELLERT: Piers. It's just a
- 19 masonry pier on the face of the building.
- 20 MR. GOKORSCH: What's the area that's
- 21 marked "Propane"?
- 22 MR. WELLERT: Those are -- those are
- 23 typically outside sales items, a propane storage
- 24 rack for your home grill.
- 25 MR. DOWNING: I have one question from

- 1 a safety point of view. From a safety point of
- 2 view, we have one double door coming in on the pump
- 3 side facing the cars and we have a single door on
- 4 the north side from -- is that big enough if there
- was an accident and some need to evacuate quickly?
- 6 Is there a standard for that?
- 7 MR. WELLERT: I'm not the designer of
- 8 the building, but these plans will certainly be
- 9 reviewed by the building department. These are
- 10 plans that will have to meet any safety and building
- 11 codes.
- 12 There's actually another door on the front
- 13 face of the building if you can see it, front side
- 14 of the building towards the left. So there are
- 15 total of three entry and exit points on this one.
- A4-01 and A4-02 complete the -- well,
- 17 complete the building plans and those are the
- 18 building elevations. Those are new -- new drawings.
- 19 MR. GOKORSCH: Okay. I do -- I do have
- 20 a question relative to the buildings themselves.
- 21 The elevations don't show anything protruding above
- 22 the top line of these elevations. Will there be
- 23 something higher than that, air handlers, coolant
- towers; I don't know? Is this the way it's going to
- look or will there be something else?

- 1 MR. WELLERT: We have a -- well, I want
- 2 to answer this properly. I'm thinking about it.
- There are rooftop units. To my knowledge
- 4 those are below the parapet of this building. If
- for some reason they're not, we'll extend the
- 6 parapet to make sure the top of the parapet is at
- 7 least as high as any rooftop unit.
- The reason I answer is that way is I don't
- 9 know the design of the specific rooftop units right
- 10 now. Other locations we've made sure that that
- 11 parapet is at least as high as any projecting unit
- 12 on the building.
- So I guess thinking about it the answer is
- 14 nothing will extend beyond the top of that parapet
- 15 wall.
- 16 MR. GOKORSCH: Just make sure we're
- 17 clear here. So visually if you were to look at this
- 18 building, this is what you would see?
- 19 MR. WELLERT: That's correct. That's
- 20 correct.
- 21 MR. KING: Bob, for the audience,
- these are the drawings that are being looked at,
- 23 correct?
- 24 MR. WELLERT: Correct.
- Mr. King's holding the front face that

- 1 would face the dispensers, that's the east wall of
- 2 the building.
- 3 MR. KING: North wall.
- 4 MR. WELLERT: That's the north wall.
- 5 South wall which would face State Route 87 and the
- 6 west wall facing State Route 306.
- 7 MR. GRASSI: Can we look at what you
- 8 pointed out?
- 9 MR. GOKORSCH: Couple of things I'd like
- 10 to note here relative to visual impact here. On the
- 11 exhibit, just note the parapet will be extended to
- 12 make sure that sight lines are not corrupted. I
- 13 also think that this -- there's a Circle K sign
- 14 right in the middle of the west elevation. Is that
- 15 planned to be lit?
- 16 MR. WELLERT: Generally that would be
- 17 illuminated, yes.
- 18 So you asked me to note that on the plan,
- 19 the parapet to extend them up?
- MR. GOKORSCH: On your submittal, make
- 21 sure it's noted that -- sign and date it that the
- 22 parapet will be extended to hide the visual impact
- of any air handlers or cooling towers or -- I don't
- 24 know what else, antennas.
- MR. WELLERT: We'll say any roof

- 1 modifications.
- I made that notation on sheet A4-01, signed
- 3 and dated it.
- 4 One of the things I'll add -- I don't know
- 5 if this should be an exhibit or not, this is just
- 6 simply a Google street view search that I performed
- 7 and then printed, and it's the front face of the
- 8 existing -- I guess this is the police station and
- 9 fire building.
- I think you will see some resemblances to
- 11 this architectural style with a gable on the front
- 12 face and the lighter band of masonry through the
- 13 building then tried to carry over into this building
- 14 a little bit.
- 15 MR. GOKORSCH: Dave, can the board see
- 16 that?
- 17 MR. KING: Yes, I am marking it
- 18 right now.
- 19 MS. MOORE: If I can sneak a question
- in here. Is there any proposed exterior (inaudible)
- 21 by Circle K that it wants considered in conjunction
- with this variance on the conditional use permit?
- 23 MS. VAN DE KAMP PEET: No.
- 24 MS. MOORE: Thank you.
- 25 MR. KING: So, Bob, you provided

- 1 pictures marked as Exhibit 18. Those are pictures
- of the township?
- 3 MR. WELLERT: Correct, correct, just
- 4 north of where we are now.
- 5 MR. KING: Okay.
- 6 MR. BOUCHEK: I have a couple questions
- 7 about the elevations. The south elevation and the
- 8 west elevation it appears, based on the floor plan
- 9 and the windows that are on these two elevations,
- 10 those are fake windows?
- 11 MR. WELLERT: They are.
- 12 MR. BOUCHEK: How are they going to be
- 13 treated? Are they going to be blacked out or how do
- 14 you do that?
- 15 MR. WELLERT: Well, I don't have an
- 16 exact answer right now because we've -- the
- 17 architect is not present, but generally I think they
- 18 have, you know, a glazed window and a black surface
- 19 behind it to be -- to appear as a window, but you
- 20 couldn't see through it.
- 21 MR. BOUCHEK: So you don't know if it's
- 22 going to be standard glass or need to be blacked
- 23 out?
- MR. WELLERT: There's a notation, see
- if this helps you at all, on the south elevation

- 1 storefront, tempered safety glazing. It would be in
- 2 the lower -- there's a note right --
- 3 MR. BOUCHEK: I saw that.
- 4 MR. WELLERT: That's the best I can
- 5 answer. I can give it to you full size so you can
- 6 read it on this sheet.
- 7 MR. BOUCHEK: Another question
- 8 pertaining to the west elevation, which faces 306
- 9 from the standpoint of the quality of the materials,
- 10 is there any way we can get the stone to go all the
- 11 way around the building especially facing the
- 12 street? Is that something you might want to
- 13 discuss?
- 14 MR. WELLERT: I think we would like to
- 15 discuss that. There's obviously cost involved in
- 16 all of these things. I guess I'd say we won't rule
- out an opportunity to do that.
- 18 MR. ISKI: So would that replace the
- 19 windows?
- 20 MR. BOUCHEK: No, in lieu of the
- 21 masonry, just carry the consistency of the stone all
- 22 the way around the building.
- MR. GOKORSCH: Currently, unless there's
- 24 decorative stone at the end of the building --
- 25 MR. ISKI: I see. So just continue

- 1 this same design?
- 2 MR. BOUCHEK: Can we note on the
- 3 exhibit there that on elevations -- north elevation,
- 4 the east elevation and the south elevation the stone
- 5 will carry?
- 6 MR. WELLERT: So to be clear, the stone
- 7 masonry would be on the south and west elevations.
- 8 So both road fronts at least.
- 9 MR. BOUCHEK: Yes.
- 10 MR. WELLERT: I'm going to strike --
- 11 I'm looking at south elevation. There's a notation
- 12 with a leader that says "split face block," I'll
- 13 make this -- change this to stone masonry, the same
- 14 with the west elevation.
- 15 MR. KING: So the record will
- 16 reflect that sheet A4-02 has been revised to provide
- for stone masonry in place of the split face block
- 18 as requested.
- 19 MR. WELLERT: Were you asking on north
- 20 elevation also?
- 21 MR. BOUCHEK: Yeah, if that's possible.
- MR. WELLERT: We might as well carry it
- 23 to all sides.
- MR. KING: Are you okay with that?
- MR. ISKI: (Nodding head up and

- 1 down.)
- 2 MR. KING: Same changes have now
- 3 been made to sheet A4-01.
- 4 MR. WELLERT: Okay.
- 5 MR. KING: Any more questions on the
- 6 elevation?
- 7 MR. GOKORSCH: I have a question on the
- 8 west elevation and the south elevation relative to
- 9 the lighting. Is there any lighting proposed on the
- 10 outside of the building on these two elevations? I
- 11 don't see it on the pictures.
- 12 MR. WELLERT: The answer is yes, there
- are wall units proposed and they're indicated on the
- 14 lighting plan, I think. I can't attest to this, but
- 15 I think we've got a black box shown on the west
- 16 elevation above the windows.
- 17 I'll have to check the lighting plan, but
- 18 I'm thinking that indicates a wall unit there. I
- 19 would have to -- I'm not sure of these elevations
- 20 identified by the wall units, but the lighting plan
- does.
- MR. GOKORSCH: The concern, of course,
- if there's lights on the walls high on those
- 24 elevations it's going to really stand out on the
- 25 street.

- 1 MR. WELLERT: So your concern is that
- 2 it would stand out? These are down -- these are
- 3 mounted on the sides and meant to project down, wash
- 4 the face of the building. They're flush mount
- 5 light.
- 6 MR. GOKORSCH: My concerns is that the
- 7 lighting would be projected to the street.
- 8 MR. WELLERT: It is not projected to
- 9 the street. These are to shield down. I'll show
- 10 you the unit -- yeah, there's a -- if you can see in
- 11 our lighting plan. There's a typical wall unit
- 12 where they wash the face of the wall but they don't
- 13 project out to the road.
- MR. GOKORSCH: Thank you.
- 15 I'm making an assumption the lighting will
- 16 be dawn to dusk?
- 17 MR. WELLERT: Dawn to dusk? Yes,
- 18 dusk --
- 19 MR. GOKORSCH: Dusk to dawn.
- MR. WELLERT: Yes.
- 21 **MR. KING:** Sheet A4-03.
- MR. WELLERT: A4-03 is very similar to
- 23 what we submitted before. I don't think there were
- 24 any changes to this. We didn't note any. I think
- it's the same plan. If you note a change, I

- 1 apologize. The only thing that I could think of is
- 2 possibly an ID logo on the end of the canopy, but
- 3 the canopy size, the brick wrap on the columns is
- 4 still the same, canopy construction is all the same.
- 5 MR. GOKORSCH: Are there any other
- 6 lights on the canopy besides the down lights for the
- 7 pumps?
- 8 MR. WELLERT: There are a couple of
- 9 lights, and I'll get to those in the lighting plan.
- 10 MS. MOORE: Before we get there, I
- 11 note that, Mr. King, if you're keeping track, A4-03,
- 12 the two signs that are on the pumps are not subject
- 13 to any variance (inaudible.)
- MR. KING: Above the pumps?
- 15 MS. MOORE: Correct.
- 16 MR. KING: Okay. Thank you.
- Our next would be the lighting plan, but I
- 18 have to ask --
- 19 MR. BOUCHEK: Before you move on, I
- 20 have a quick question about pier underneath the
- 21 canopy. Is it intended to be the same brick as on
- 22 the building? I'm assuming it is just for the
- 23 record.
- 24 MR. WELLERT: It is. As far as I'm
- aware, it's the exact same material as the building.

- 1 MR. BOUCHEK: Okay. Thank you.
- 2 MR. KING: Mr. Cox has informed me
- 3 he has a flight tomorrow morning early and he has to
- 4 get back to Columbus. So I'd just like him to
- 5 authenticate his exhibit, which is his statement
- 6 regarding the water aguifer. If there are going to
- 7 be questions, that he address them now so he can get
- 8 going.
- 9 Mr. Cox, I'm handing you what has been
- 10 marked as Exhibit 17. Is that your handwriting?
- 11 MR. COX: It is, it is.
- 12 MR. KING: Is that your signature?
- MR. COX: Yes, that's my signature.
- 14 MR. KING: And this is your
- 15 statement to the BZA representing your opinion that
- 16 the existing water aquifer is sufficient to support
- 17 the proposed use?
- 18 MR. COX: It is.
- 19 MR. KING: I would offer his signed
- 20 statement open up the floor to any questions of
- 21 Mr. Cox so he can leave. I apologize for going out
- of order, but he needs to get back to Columbus.
- MR. GOKORSCH: Well, can we have a
- 24 motion to --
- MS. MOORE: Make a motion to open the

- 1 meeting to public comment.
- 2 MR. GRASSI: Second.
- 3 MR. GOKORSCH:All in favor?
- 4 (Thereupon, the Board members answered in
- 5 the affirmative.)
- 6 MR. GOKORSCH: Anyone that has a
- 7 question regarding the water or hydrology, would you
- 8 please -- remember, identify yourself, your name and
- 9 your address.
- 10 MR. GOODWIN: I'm Carl Goodwin, 8529
- 11 Silver Creek Drive. I did take an oath. And --
- 12 MR. KING: Can you spell your name
- 13 for the --
- MR. GOODWIN: G-o-o-d-w-i-n, and Carl
- 15 with a C, not a K.
- 16 And do you have any figures like the gallon
- 17 consumption or something -- the gallon consumption
- of nearby neighbors and -- what the new construction
- 19 will add over a certain period of time?
- Obviously it's going to increase because
- 21 that's what you're -- that's the reason you're
- there, you're increasing business, you know, we all
- do that in our own businesses, but how much is the
- 24 question.
- MR. COX:Right now there's three

- 1 wells on that same property. So those three wells
- 2 will go away and be replaced by one well. But the
- 3 consumption is going to be similar to just a regular
- 4 commercial building mostly for toilets and those
- 5 kind of things. It's not going to be a lot of
- 6 consumption like a car wash consumption or anything
- 7 like that.
- Are you concerned about your own well?
- 9 MR. GOODWIN: Yes, and myself and my
- 10 neighbors. And we're on Silver Creek, which is
- 11 really walking distance from here. It's down --
- 12 you're right, I'm wrong.
- MR. GRASSI: No, no, he is looking
- 14 this way.
- 15 MR. GOODWIN: I think we'll all feel
- 16 more comfortable if you can give us a gallon, you
- 17 know, clarify it.
- 18 MR. COX: The gallons that were
- 19 proposed were 3,500 gallons per day, which would be
- 20 from the book -- the Ohio EPA or whatever. I think
- 21 the actual consumption based on uses at other Circle
- 22 K is less than 3,000 gallons --
- THE NOTARY: I'm sorry. Is less than?
- MR. COX: 3,000 gallons a day or
- 25 somewhere in that ballpark.

- 1 MR. WELLERT: 3,500.
- 2 MR. COX: And if you -- if you live
- 3 at the southwest quadrant of 306 and 87, those --
- 4 you're in the Pottsville Sandstone which is well
- 5 above the grid. So you have a 100-foot difference
- 6 between your wells and the Berea. If they pumped
- 7 from the Berea, your wells won't ever see effects
- 8 from that.
- 9 Then most of the Berea wells lay kind of
- 10 diagonally across going from the northwest to the
- 11 southeast -- let me get my map.
- 12 MS. GOODWIN: I'm on the southeast
- 13 corner.
- MR. GOKORSCH: Is there an exhibit that
- we should put up to show people what you're talking
- 16 about while you're doing that?
- 17 MR. COX: Yes, there's an exhibit
- 18 that I don't have the number, but it's that one --
- 19 the map that I had earlier.
- This quadrant in here, that's the ones that
- are in the Pottsville, they're in the red, and those
- 22 wells are all 50 feet or less generally. And so
- there's 100 foot of difference between that and the
- 24 Berea. The Berea wells are in black through here,
- and then these are wells that are in (inaudible) of

- 1 Lake County.
- 2 MS. CARROLL: Where? Which area is due
- 3 east of the (inaudible) down the slope before the
- 4 high tension lines?
- 5 MR. KING: Did you identify yourself
- for the court reporter?
- 7 MS. CARROLL: I'm Sarah Carroll, 8584
- 8 Kinsman.
- 9 MR. GOKORSCH: Did you hear her?
- 10 **THE NOTARY:** Yeah.
- MR. GOKORSCH: Have you been sworn in?
- 12 MS. CARROLL: Pardon?
- 13 MR. GOKORSCH: You've been sworn in,
- 14 correct?
- 15 MS. CARROLL: It's a mutual concern
- 16 situation. I also have a pond which is fed by the
- 17 road and the culvert running down the hill.
- 18 MR. COX: What we've seen, most
- 19 of these wells that are in here have been in here
- 20 for -- since the '50s and '60s and '70s. So they
- 21 have been around for a long time.
- 22 MS. CARROLL: Correct.
- 23 MR. COX: Your effects on your
- 24 wells aren't affecting any of your neighbors' wells,
- and that would be similar to the well that's going

- 1 to be at the Circle K. There's not going to be
- 2 that much difference in water takedown. And the
- 3 effects -- everybody within the Berea should be
- 4 okay, it's just not going to be that much water
- 5 taken out by that well.
- 6 MS. CARROLL: I personally wouldn't
- 7 take out.
- 8 MR. GOODWIN: I have one more question,
- 9 and that is your restrooms, how is the -- are you
- 10 going to have septic tanks or what?
- 11 MR. KING: That's not a question --
- 12 MR. COX: That's not a question for
- 13 me. I'm just trying to figure out if there is
- 14 enough water.
- 15 MR. GOKORSCH: The site has sanitary
- 16 sewers.
- 17 MR. GOODWIN: What's that?
- 18 MR. GOKORSCH: It has sanitary sewers.
- 19 MR. RISTAU: My name is Tim Ristau. I
- 20 live at 7705 Deerfoot Trail. I've been a resident
- 21 here for almost 40 years. One thing I think
- 22 everybody needs to take into consideration is the
- 23 fact that not too many years ago this whole corner
- had more water being drawn from it than what we're
- 25 concerned about perhaps today.

- We had a BP station that was there, we had
- 2 an active bank that was there, we have the Circle K
- 3 that is still there, we had the vet clinic that was
- 4 there and there was also a salon that was there. So
- 5 I don't know what the actual water usage was when
- 6 all of these businesses were in effect, but we're
- 7 not talking about anything probably much different
- 8 than what was previously here. And as the well logs
- 9 indicate and as this gentleman has indicated by the
- one graph that he showed us, the average water level
- 11 here has remained basically the same because the
- 12 recharging is taking place.
- So we get weather like we're having right
- 14 now -- I mean, I like to see the ground unfrozen
- because when all that snow lays on it, it's going to
- 16 feed my well which is 200-some feet deep. So I'm
- 17 not worried about it.
- Now, I used to live on Hemlock Point Road,
- 19 lived there for 17, 18 years. I lived there during
- two years in a row of drought in the '70s, early
- '80s. I don't remember the exact years. Our water
- level never went down, never. We never had a
- 23 problem there. You may have, but most of us didn't.
- 24 So I'm not too concerned about the water
- 25 that's going to be drawn here now because I think

- 1 it's not going to be much different than what was
- 2 being drawn 10, 15 years ago when all of these
- 3 business were active up here.
- 4 MS. TKACZ: But I think there's a
- 5 difference between --
- 6 MR. GOKORSCH: Hold on, please.
- 7 MR. RISTAU: And I should say I was
- 8 sworn in, yes.
- 9 MS. TKACZ: I was sworn in, Sharon
- 10 Tkacz. The water usage does not matter as much as
- 11 the aguifer it's coming from. So the well that --
- 12 the wells that were in the bank and salon and the
- vet and all those, those were probably shallower
- 14 than the well that you're going to dig. How deep is
- the well that's going to be dug and which aguifer is
- 16 it going to come from?
- 17 MR. GOKORSCH: I have to ask you a
- 18 question: Do you have knowledge of how deep the old
- 19 wells were?
- MS. TKACZ: No, I don't, but I don't
- 21 think gallons per hour is the issue, I think the
- 22 issue is which well is it coming from.
- So if the new well that you're going to dig
- is going to be very deep and those other ones are
- shallow, then you're going to be drawing from

- 1 different aguifers than was in the past. How deep
- 2 is the well going to be?
- 3 MR. COX: So the -- the depth to
- 4 the top of the Berea is around 150 feet and the
- 5 wells that are in the same lots, the vet one, the
- 6 one at the administration building, all of them that
- 7 are up there as black on that figure are all Berea
- 8 Sandstone wells.
- 9 So it will be similar as the wells that
- 10 were here before. And, again, everybody that has a
- 11 black dot, their well is a Berea well, they're all
- 12 about 150 feet deep. It's going to be the same
- 13 aquifer.
- MR. KING: Board have any questions?
- 15 MS. MOORE: So just to confirm, it's
- 16 not going to be in the Pottsville formation,
- 17 correct?
- MR. COX:No, it will not be,
- 19 correct.
- MR. GOKORSCH: Just to be clear, does
- 21 the water flow between -- back and forth between --
- 22 I think there's an understanding here that people
- 23 say if you pull from a deep aquifer, the lower
- 24 aquifers will lose their water.
- MR. COX:No. The difference

- 1 between the bottom of the Pottsville and the top of
- the Berea is about 100 feet of shale. One hundred
- 3 feet of shale just doesn't transfer water very well.
- 4 The shallower ones, the Pottsville wells
- 5 will all be unaffected by anything, they won't see
- 6 its effect. The only effect you see in the Berea
- 7 wells is the normal effects that you saw on that
- 8 graph that, you know, they go up and down
- 9 periodically, but never dramatically so you don't
- 10 lose the water.
- 11 MR. GOKORSCH: Any other questions from
- 12 the audience?
- 13 MS. CARROLL: One more. My concern
- 14 wasn't so much with the water supply, but
- 15 the surface water.
- MR. GOKORSCH: I'm sorry.
- 17 MR. KING: That would be somebody
- 18 else to answer, Mr. Wellert.
- 19 MS. CARROLL: Okay.
- 20 MR. KING: Her question was about
- 21 stormwater.
- MR. GOKORSCH: I just wanted to know who
- 23 was speaking, I couldn't see you.
- MS. CARROLL Sarah Carroll, 8584
- 25 Kinsman, again.

- 1 MR. WAGNER: My name is John Wagner, I
- 2 live Fox Hollow Drive. I was not sworn in, but I do
- 3 have a question. What would be the effect --
- 4 MR. GOKORSCH: John, did you say you
- 5 were not sworn in?
- 6 MR. WAGNER: I was not sworn in.
- 7 MR. GOKORSCH: Will you please raise
- 8 your right hand?
- 9 (Thereupon, Mr. Wagner was sworn in.)
- 10 MR. GOKORSCH: Thank you.
- 11 MR. WAGNER: What would be the effects
- of spills of gasoline and oil? There will be a lot
- of traffic through there. I pump gas and often
- 14 spill a few drops, would that affect the water
- 15 supply eventually or --
- 16 MR. KING: Again, I think that's a
- 17 question for --
- 18 MR. WAGNER: He is the well guy. I'm
- 19 not talking about the runoff, that's the other guy.
- 20 MR. COX: That would be a runoff
- 21 issue. I'm here to discuss how much water is
- 22 available.
- 23 MR. WAGNER: But you don't know if it
- 24 would penetrate down to one of those levels?
- MR. COX:No, it won't affect. It

- 1 wouldn't get down to Berea.
- 2 MR. WAGNER: Okay. Thank you.
- 3 MR. GOKORSCH: Are there any more
- 4 questions from the residents?
- 5 MR. KING: Thank you, Mr. Cox.
- 6 Mr. Wellert, you're up to bat again.
- 7 MS. MOORE: I make a motion to close
- 8 the public comment section.
- 9 MR. BOUCHEK: Second.
- 10 MR. GOKORSCH: All in favor?
- 11 (Thereupon, the Board members answered in
- the affirmative.)
- 13 MR. KING: Now we're onto the
- 14 lighting plan.
- 15 MR. WELLERT: Onto the lighting plan.
- 16 At our last meeting --
- 17 MS. MOORE: Before you go to the
- 18 lighting plan, if we can go back to page 3. Twenty
- 19 gasoline pumps or pump eyelets being located less
- than 50 feet from an adjacent property line.
- 21 MR. WELLERT: They will not be less
- 22 than 50 feet.
- MS. MOORE: Will any of them be less
- 24 than 30 feet from any street line?
- 25 MR. WELLERT: They will not.

- 1 MS. MOORE: Thank you.
- 2 MR. WELLERT: You said "gasoline
- 3 pumps." The storage tanks --
- 4 MS. MOORE: I said "gasoline pumps"
- 5 and "pump eyelets."
- 6 MR. WELLERT: I stand with what I said
- 7 before.
- I think the last meeting there was -- I
- 9 think we were just getting into some of the lighting
- 10 conversation, and we went back and I contacted Red
- 11 Leonard Associates, they're a lighting vendor for
- 12 Circle K. They prepared this plan for us, and it's
- 13 a four- or five-drawing set -- it's a five-drawing
- 14 set. These are all new sheets from the last
- 15 meeting. First sheet is title sheet, second sheet
- 16 you won't be able to read at reduced scale. It's
- 17 difficult to read it at full scale, but this is a
- 18 photometric plan showing the foot candle values at
- 19 ground level.
- 20 This plan -- a couple things I'll just
- 21 point out briefly. There's a schedule of the lights
- on the right-hand side, there's a legend in the
- table here near the bottom of the sheet and then
- there's a table calculating the foot candle
- 25 intensities.

- 1 The things I would like to point out with
- 2 this is primarily you've reduced -- I don't have the
- 3 previous plan with me but I did look at it briefly,
- 4 and we've reduced lighting levels even more at the
- 5 property lines. We can't -- we couldn't get down to
- 6 an exact zero at the property line, but we're pretty
- 7 darn close.
- 8 And I'm looking at the north property line.
- 9 By the time you're 10 feet away from the property
- 10 line, the foot candle levels are point 2.
- 11 For a point of reference, a foot candle is
- 12 the layman's term -- I guess would be basically a
- 13 birthday candle, the amount of light you would see
- one foot away holding, you know, a lighted birthday
- 15 candle.
- So these things are less than one candle on
- 17 a birthday cake. And these again are commercial
- 18 property lights. So it's not like they're up
- 19 against, you know, a residence on either the east or
- 20 north sides.
- The next sheet, which is sheet page 3 of 5
- 22 kind of a perspective view of that lighting plan
- 23 that shows where the site light fixtures will be, it
- 24 also indicates the wall mount units.
- 25 MR. KING: It shows the beam

- 1 pointing toward the ground, correct?
- 2 MR. WELLERT: Correct. All the lights
- 3 are LED flush mount. Under the canopy the lenses
- 4 are basically flush, the fixture itself projects
- just a little bit, but they're downward projecting
- 6 lights throughout the site.
- 7 There are three -- let me make sure I
- 8 get this right. There was a question asked about
- 9 lights on the canopy.
- 10 With the original plan, there were -- I'm
- 11 going to say five spotlights that were on top of the
- 12 canopy but they were projecting to the face of the
- 13 building near ground level just for pedestrian
- 14 illumination.
- When I went back to the office, it caught
- 16 my attention, I talked to Red Leonard, we removed
- 17 two of those spotlights. My concern was drivers at
- 18 the intersection, I didn't want them to be at a
- 19 higher elevation at the intersection looking across
- and seeing any spotlights. We do have three. It's
- 21 faint, but you can see there are three projecting
- lines, and again they're toward the face and base of
- 23 the building.
- 24 Sheet 4 of 5 -- page 4 of 5 is -- I'm going
- to use the wrong term, but there's a color image

- 1 that shows lighting levels. These are in a pdf
- 2 form. I think you may have seen a link to this.
- 3 Some of these pdf drawings are available. If you
- 4 click on these images, it will expand full size on
- 5 your screen. But the colorized version shows
- 6 lighting intensities and the amount of light at any
- 7 location, and then the ones underneath are a
- 8 simulated night view of the site.
- 9 MR. GOKORSCH: Is there any way we can
- 10 make the images bigger now on this display, is it
- 11 possible? I think it's really important that you
- can get a feel for what the night view would look
- 13 like.
- 14 MR. WELLERT: Do you have an Internet
- 15 connection here and the actual pdf document
- 16 available?
- MR. GOKORSCH: We actually have one, I
- 18 think, through Shane's iPod.
- 19 For me this was really valuable --
- 20 MR. WELLERT: I thought it was good
- 21 information.
- 22 MR. GOKORSCH: -- what the night view --
- 23 proposed night view would look like.
- What I assume was this was a picture like
- 25 if you had a drone flying over the top of the

- 1 building at night.
- 2 MR. WELLERT: That's correct. It's
- 3 from three different viewpoints. You know, I guess
- 4 the lower left image would be sort of near where the
- 5 underground storage tanks were and looking out
- 6 towards the intersection. The center one is if you
- 7 were in your drone above the intersection looking
- 8 northeasterly and then the far right image is just
- 9 as God would see it looking straight down.
- 10 MR. GOKORSCH: Thank you.
- 11 MR. WELLERT: Welcome. The last page
- in that set are the fixture details, specification
- 13 sheets. There's a whole science to their
- 14 nomenclature, but it's all explained on those sheets
- 15 detailing every fixture.
- 16 MR. GOKORSCH: Do you have a photograph
- or an image of what the canopy looks like at night?
- 18 MR. WELLERT: I do not. I was trying
- 19 to think if I had something, I do not.
- 20 MR. GOKORSCH: I will note on the
- 21 drawing it says the canopy is illuminated.
- 22 MR. DOWNING: On the sign.
- 23 MR. WELLERT: That's the intent. We
- 24 can -- I don't have one with me, we can probably
- 25 come up with one, find another location and supply

- 1 that. I just don't have that as part of this
- 2 package.
- 3 MR. DOWNING: I question the benefit
- 4 making other than making it look like an amusement
- 5 park.
- 6 THE NOTARY: Can you say that again,
- 7 please?
- 8 MR. DOWNING: I said I don't see the
- 9 benefit of sign illumination in color other making
- 10 it look like an amusement park.
- 11 MR. GOKORSCH: I think the board would
- 12 like to see what the signage looks like when it is
- illuminated. I presume you've got another site
- 14 that's using the same canopy?
- 15 MR. WELLERT: We do.
- 16 MR. GOKORSCH: Yeah. And I'm also
- 17 assuming that the amount of illumination behind that
- 18 could be changed?
- 19 MR. WELLERT: I imagine it could. I
- 20 don't design that part of it, but we can look into
- 21 that and start by providing what the standard one
- 22 would look like for this location.
- MR. GOKORSCH: You understand our
- 24 concern?
- 25 MR. WELLERT: I do.

- 1 MR. KING: Mr. Chairman, if this is
- 2 an appropriate time to address, at the last hearing
- 3 the request was made to direct you to a comparable
- 4 Circle K property in the area, and, frankly, we --
- 5 Bob, you can confirm this if I'm speaking
- 6 accurately, if not, correct me, but with the
- 7 additional measures being taken, we didn't think it
- 8 was going to be anything comparable because of
- 9 essentially going to be less light trespassing --
- 10 I'm using that word as a word of art -- onto the
- other properties. So we didn't want to give an
- inaccurate image of what's going to be here; is that
- 13 correct?
- 14 MR. WELLERT: That's correct. I think
- 15 the other thing that was important, and we had this
- 16 conversation, is that Circle K hasn't done this --
- in this region -- this Great Lakes region, we
- haven't built a site with a canopy away from an
- 19 intersection. So we couldn't find something that
- was comparable.
- 21 There were a few sites that came to my
- 22 mind, they were in more of a commercial area. If we
- went out in the evening and took a photograph of it,
- 24 you might see a Wal-Mart in the background and
- 25 project a different image than what this would be at

- 1 night. So it's difficult to say, "Go visit this
- 2 site." To your question about the canopy, I'm sure
- 3 we can come up with an image of what the canopy back
- 4 lighting is like.
- 5 MR. GOKORSCH: That would be valuable.
- 6 That would be valuable, I think, for the board to
- 7 see what that looks like at night.
- 8 MR. WELLERT: Okay.
- 9 MR. BOUCHEK: I have some specific
- 10 questions on the lighting. Is it correct that all
- 11 the light fixtures are LED?
- 12 MR. WELLERT: Yes, they are. If you
- can find it different, let me know, but it's my
- 14 understanding they are all LED lighting.
- 15 MR. BOUCHEK: I don't know if you will
- 16 be able to answer this, but do you know the color
- 17 temperature of all the fixtures or --
- 18 MR. WELLERT: I can't answer that. It
- 19 may be within these documents, and maybe if I
- 20 researched it -- well, I'm not even sure if the
- 21 color images that we were showing before were
- 22 reflective of color temperatures at all.
- 23 MR. BOUCHEK: Based on the photo
- 24 matrix, I'm assuming and I'm reading this correctly,
- 25 the under canopy foot candles are on the average of

- 1 about 48 foot candles?
- 2 MR. WELLERT: It's slightly higher.
- 3 According to sheet 2, right after the cover sheet,
- 4 says canopy average 48.64.
- 5 MR. BOUCHEK: And then the average for
- 6 the paved area is around 5.29 if I read this?
- 7 MR. WELLERT: Correct, according to the
- 8 diagram.
- 9 MR. BOUCHEK: Do you know what --
- 10 looking at the same chart, do you know what that
- last row represents, the maximum minimum?
- 12 MR. WELLERT: I can get you that
- 13 answer, but I do not. I actually wondered the same
- 14 thing. I didn't see that column until today and I
- 15 had the same question and couldn't get it answered.
- 16 MR. BOUCHEK: I'm going to assume that
- 17 "71.6" something is some kind of a typo?
- 18 MR. WELLERT: Until I know what they're
- 19 trying to represent, I don't know what it is. I can
- let you know what that comment was meant to
- 21 indicate. I'll check with Red Leonard.
- 22 MR. BOUCHEK: And then going back to
- 23 the maximums, the paved area maximum for candles at
- some location the paved area is 35.8 foot candles?
- 25 MR. WELLERT: Correct.

- 1 MR. BOUCHEK: Would you happen to know
- 2 where that is?
- 3 MR. WELLERT: I'm assuming that's right
- 4 in front of the building. It is. It's on the
- 5 sidewalk right by the front doors.
- 6 Right in front of the doors is 35 -- I'm
- 7 seeing numbers, it's 35.16, 35.8 right at the front
- 8 center of the door.
- 9 MR. BOUCHEK: Okay.
- 10 MR. WELLERT: On the sidewalk.
- 11 MR. BOUCHEK: So safe to say that the
- 12 parking lot, the brightest area is right at the
- 13 front entry of the sidewalk?
- 14 MR. WELLERT: Correct. I'm seeing
- 15 numbers at the front sidewalk, 15.7 as the high and
- if you projected a line from the front doors out to
- the canopy I see a 16.3 right in front of the
- 18 canopy.
- 19 MR. BOUCHEK: Okay. The only other
- 20 location which is much brighter is strictly reserved
- 21 for under the canopy where the pumps are?
- 22 MR. WELLERT: Correct.
- MR. GOKORSCH: I want to ask one
- 24 question, you might have answered it earlier, and
- 25 that is will the paving being blacktop or will it be

- 1 concrete, blacktop being way more absorbing of light
- 2 than the whiter lighter color.
- 3 MR. WELLERT: The standard today has
- 4 been concrete. As a matter of fact, we haven't even
- 5 included any asphalt paving specifications in any of
- 6 our construction documents; however -- I mean, if
- 7 you want to make that call now we can, but I heard
- 8 that they may entertain asphalt because of pricing.
- 9 You know, it's all a pricing thing. Concrete has
- 10 been the most -- just as affordable considering
- 11 construction timelines. But out of 25 sites that
- 12 we've built, they have been -- 23 have all been
- 13 concrete.
- MR. GOKORSCH: Any questions on lighting
- 15 from the board?
- 16 MR. DOWNING: Yes. Mr. Chairman, I
- 17 would like, in terms of the lighting, to get to the
- 18 signs because there seems to be some concern or
- 19 confusion as to what's allowed and what's not
- 20 allowed, and I would like to ask the zoning
- inspector to review this stuff, give us a summary of
- 22 what's allowed and what requires variances.
- 23 MR. WRENCH: As far as the lighting
- 24 or --
- 25 MR. DOWNING: Signs itself.

- 1 MR. WRENCH: Signs themselves?
- 2 MR. DOWNING: Well, you have the wall
- 3 sign --
- 4 MR. WRENCH: It's kind of noted that
- 5 the sign package hasn't been formally submitted.
- 6 The variances that were written up here were what
- 7 were observed from the site plans that were
- 8 submitted.
- 9 So basically looking at the plans you can
- 10 see that there's a ground sign on 306, ground sign
- on 87. Per the resolution, it only permitted one
- 12 ground sign per -- so that's where looking at that
- 13 forward thinking there would be a variance required.
- 14 MR. DOWNING: How about the wall sign
- 15 above the door?
- 16 MR. WRENCH: That's the same thing
- where you're permitted 50 square foot maximum for
- 18 signage.
- 19 MR. WRENCH: Circle K is not seeking
- 20 any variances now for signage. That was -- when the
- 21 second round of applications were submitted, it did
- 22 have signage on there with dimensions, and as I did
- a variance review, those are things that required or
- 24 would require -- at the time I didn't know is that a
- 25 part of the submission package or not. Now they're

- 1 saying none of the signage is under the variance
- 2 review.
- 3 MR. GOKORSCH: So to be clear we need a
- 4 comprehensive signage review for this site?
- 5 MR. WRENCH: Correct. That's going to
- 6 be an issue down the road apparently if they don't
- 7 conform to the zoning regulations. So I guess
- 8 they're seeking now for the building and the
- 9 conditional use and down the road, if applicable,
- 10 they will seek another variance, if needed, for
- 11 signage.
- 12 MS. MOORE: So that's not what's in
- 13 front of us right now, what I see?
- MR. WRENCH: Apparently not.
- MS. MOORE: What I see are requests
- 16 for variances on some signage and proposed plans
- 17 that contain signage. So if you're not going to do
- 18 the signage now, if you can present the plans with
- 19 no signage so there's no dispute on that, that would
- 20 be helpful. If you decide you want to hit the
- 21 signage now just to get it over and done with it,
- that would be great, we'll entertain that.
- 23 MR. WELLERT: I'll say it as loud as I
- 24 can so we all hear, but the current plan, I think as
- we concluded earlier when we took a brief reprieve,

- 1 was that we need to supply a sign book. We just
- 2 don't have that. We indicated -- I feel pretty
- 3 comfortable what you're seeing is what we'd like to
- 4 get. I don't know if it's code conforming other
- 5 than I do know that we need a variance to have two
- 6 signs and another wall sign. We'll get you support
- 7 footages with a sign summary, that's the current
- 8 train of thought.
- 9 MR. KING: So we -- and you
- 10 gentlemen correct me if I'm mistaken. We can't get
- 11 specific variance requests with regard to signs at
- 12 this point. We know we need at least two variances.
- 13 So we can either get those as part of this
- 14 application, which would require another hearing, or
- proceed without it, but we're going to need another
- 16 hearing anyhow.
- So if it please the board, I think we would
- 18 request a continuance and we would update the plans
- 19 to identify those variances and provide you with all
- 20 of those specifics you need. Is that --
- 21 MR. ISKI: I think the main issue is
- we only have a copy of the current code and I don't
- want to misspeak to what's code conforming or not.
- 24 So I'm not a hundred percent sure.
- Basically what happened, after the feedback

- 1 from the previous meetings when we decided -- we
- went and got permission to flip the site, I'm going
- 3 to call it, again, we reached out 15,000 stores, the
- 4 closest that this site plan has been built to here
- is Arizona, and that's why we couldn't address the
- 6 lighting issues.
- 7 A year ago we couldn't build this, so this
- 8 proposal would be the first of this design, and that
- 9 changed two things really. Going from one corner
- 10 sign to flipping, that created the desire to have
- 11 smaller signs on both streets. And, again,
- obviously, if we had the traditional site plan where
- the fuel canopy was in front of the store, there
- 14 would be no need or desire for a second sign on the
- 15 rear.
- So in trying to accommodate as best we can,
- it actually created a few sign variances that we
- 18 didn't need before.
- 19 MR. GOKORSCH: What I'm hearing clearly
- 20 is you would like a continuance to come up with the
- 21 sign plan and you need what the requirements are,
- 22 right?
- 23 MR. KING: Correct.
- MR. GOKORSCH: I don't sense any ill
- intent there or anything. I understand.

- 1 There are some other things that we talked
- 2 about. There's a table that needs to be updated
- 3 here. Maybe what we should do is get a list of all
- 4 of those that -- you make sure so the next time we
- 5 get together here, we can be complete. Does that
- 6 make sense?
- 7 MR. KING: Absolutely.
- 8 MS. MOORE: I just want to take a
- 9 second to thank the Circle K people for listening to
- 10 us, taking the time to work on modifying their
- 11 proposals to try to align with our resolution in a
- 12 manner that is in the spirit of our community. We
- 13 greatly appreciate it and thank you for your
- 14 efforts.
- 15 MR. WELLERT: You're welcome.
- One thing I didn't speak to, but I think
- it's evident to the room -- and, David, how would we
- 18 mark this as an exhibit? We brought these
- 19 prospective renderings before and after.
- 20 MR. KING: It's right there.
- 21 MR. WELLERT: Okay. We're there now
- then. This is Exhibit 10, which are the prospective
- renderings, and we printed and have on full display
- in the room, and -- I don't have one in front of me,
- 25 but the first sheet is a prospective view from the

- 1 intersection as it looks today.
- 2 That's a view standing at the intersection
- 3 looking northeasterly. The primary feature you can
- 4 see is a road sign, an office building in the
- 5 background, you can see the aged Circle K store.
- To the right John is holding the same
- 7 viewpoint with the proposed new store, and you will
- 8 see the intent is to keep a large landscaped area.
- 9 The entire corner that's there now would be planted
- in grass. We don't have a right to plant other
- things on it because we don't own it, but it would
- 12 be grass. There's currently a gravel driveway that
- runs through there, that would be removed and
- 14 planted, and everything would be set back from the
- 15 intersection.
- 16 We did take -- and we've talked about this
- 17 earlier but I want to point out we took this west,
- 18 which is the back wall of our building, and we tried
- 19 to give it a frontal appearance, fake windows -- you
- 20 can't have an entry door there, we have coolers.
- 21 You've been in these convenient stores. But it will
- look like the appearance of the front of the
- building both on the west and south sides.
- 24 MR. KING: This is current?
- 25 MR. WELLERT: This is current view from

- 1 the southeast property corner. If you're looking at
- 2 the bank and the driveway entrance, so this is on
- 3 Kinsman Road looking northwesterly, you see some
- 4 trees and again some aged buildings and some asphalt
- 5 parking areas that are kind of rough.
- On a typical Ohio day, cloudy skies, this
- 7 is -- sorry we didn't document the sunshine, but
- 8 this will be the same view, same location on Kinsman
- 9 looking northwesterly, and you can see the Circle K
- 10 store, the canopy, the sign we've been talking
- 11 about. We're not talking about a 20-foot-high
- 12 billboard sign, tried to keep it low, keep some
- landscaping around the site yet still be visible.
- I believe, John, maybe you can correct me,
- 15 still by law we have to advertise pricing no matter
- 16 what.
- 17 MR. ISKI: Yes, yes.
- 18 MR. WELLERT: So we have to advertise
- 19 the gas station.
- There will be front parking. When I talked
- 21 before about the bollards -- these are a little
- dark, but normally we have bollards at the front of
- those parking spaces. We removed those and they
- 24 might be more evident in the last rendering.
- MS. VAN DE KAMP PEET: Yeah, they are.

- 1 MR. WELLERT: And this is -- this
- one caught my eye because this is a bleak view
- 3 from the northeast looking southwesterly toward
- 4 the intersection, you see the disrepair of the
- 5 parking area. I was just in there this evening in
- 6 the area, behind the Circle K is pretty rough.
- 7 There's ponded water -- there's ponded water along
- 8 the front edge of 306 and the buildings are just
- 9 aged and that's the way it looks today.
- 10 This is the same viewpoint and
- 11 postconstruction photo, concrete pavement, big front
- 12 yard in the corner with a lot of green area and set
- 13 back from the intersection.
- I think -- I don't want to speak to the
- 15 safety of the traffic at the intersection, but I
- 16 think it's got to be an improvement. Distractions
- 17 near a corner -- a gas station near a corner is
- 18 probably distracting. All the activity is going to
- 19 be away from the intersection, kind of concealed
- 20 behind the building. You have landscaping around
- 21 all the property lines. Where are we going to put
- 22 it? On the north side there's already quite a few
- trees in some low areas on the edge of the property.
- I think those would be left here, right?
- MR. ISKI: Yeah, we can.

- 1 MR. KING: In front of you is
- 2 Exhibit 10, and this is just a smaller version of
- 3 everything we held up; is that correct?
- 4 MR. WELLERT: That's correct. That's
- 5 all I've got for now.
- 6 MR. GOKORSCH: That was a lot. I
- 7 assume, as you mentioned before, the old exhibits
- 8 will be removed, right? We'll just go with the set
- 9 you have today.
- 10 MR. KING: Except Exhibit 1 stays in
- 11 and Exhibit 8 stays in from the previous hearing. 2
- 12 through 7 are withdrawn.
- 13 MR. GOKORSCH: I'm assuming you're going
- 14 to update your variance requests making the
- 15 corrections that were noted by the vice chair
- 16 throughout and adding the new ones in for the next
- 17 meeting, correct?
- 18 MR. WELLERT: Correct.
- 19 MR. KING: Correct.
- MR. GOKORSCH: I have a note here, a
- 21 sign plan will be addressed first thing at the next
- 22 meeting, is that correct, signage?
- 23 MR. WELLERT: Yes.
- MR. GOKORSCH: There was a question that
- didn't get answered, which is the average amount of

- 1 water that a homeowner would use, gallons per day.
- 2 Can we get that with some expert testimony? I mean,
- 3 we have a number here, 3,500 gallons a day, this
- 4 facility. I would like to know how many houses
- 5 worth of water that is, that's all, just so --
- 6 MR. KING: I'm sure I can get that
- 7 from the health department.
- 8 MR. ISKI: If I may, I don't have it
- 9 in front of me, but I believe Doug Hunter testified
- 10 at that last time, so we just need to pull that
- 11 transcript. I just don't have it with me. We can
- 12 get you that, absolutely.
- MR. GOKORSCH: Perfect, thanks.
- 14 Are there any other questions for the
- 15 board -- any other action items (inaudible) next
- 16 time.
- 17 MR. BOUCHEK: The one variance request
- 18 for the frontage on 87, we needed to figure out the
- 19 frontage of the right-of-way line instead of the
- 20 centerline of the road so we can get that more
- 21 accurate.
- MR. GOKORSCH: Is there any other input
- 23 from the board? I'm assuming I have a motion for
- 24 the hearing to continue?
- 25 MR. GRASSI: Yes, I make a motion.

- 1 MR. KING: Before you roll, we'll be
- able to present some additional evidence, correct,
- 3 relative to the --
- 4 MR. GOKORSCH: Absolutely, absolutely.
- 5 We're talking continuance here.
- 6 MR. KING: So we can get home and
- 7 get some sleep. I'm all for that.
- 8 MR. BOUCHEK: The only request I would
- 9 make is don't send it to us the day before.
- 10 MR. KING: Okay.
- 11 MR. BOUCHEK: Give us maybe a week
- 12 before.
- 13 MR. KING: We will do our best.
- 14 MR. BOUCHEK: That would be great.
- MR. GOKORSCH: We're going to close this
- 16 meeting here and continue.
- 17 MR. WAGNER: I realize, but one thing
- 18 you ought to get is the color temperature of the LED
- 19 lighting, get that figure for us next time.
- MR. GOKORSCH: What was your question?
- 21 MR. WAGNER: The color temperature of
- 22 the LED lights, it's important according to the
- 23 International Dark Sky Association. It's a good
- 24 question that I bring up.
- MR. GOKORSCH: Did you get that

- 1 question?
- 2 MR. KING: No.
- 3 MR. GOKORSCH: The question is we're
- 4 going to add what is the color temperature of the
- 5 LED lights, and they may already be an exhibit but
- 6 we don't have to address that tonight.
- 7 MS. MOORE: I'll make a motion to
- 8 continue the hearing on conditional use permit
- 9 request 515 and variance request number 516.
- 10 MR. DOWNING: I'll second.
- 11 MR. GOKORSCH: All in favor?
- 12 (Thereupon, the Board members answered in
- the affirmative.)
- 14 MR. GOKORSCH: Thank you, gentlemen --
- 15 lady and gentlemen. This may seem like a lot of
- work and a bother to go through these details;
- 17 however, if you don't go through these details, ten
- 18 years from now someone is going to dig this thing up
- 19 and say, "Why didn't you guys think" --
- 20 **FEMALE SPEAKER:** We cannot hear you.
- MR. GOKORSCH: I said thank you very
- 22 much for being so patient and working with us
- 23 tonight. And we -- sorry we're pushing through all
- these details, it may seem like (inaudible) to you,
- what the frontage is, signage, illumination, the

- 1 color temperature; however, if we don't do this, ten
- 2 years from now someone may have an issue with the
- 3 site and they're going to go back through these
- 4 proceedings and the transcript and they're going to
- 5 say, "What was wrong with that board? They didn't
- 6 ask how many gallons per hour was being consumed by
- 7 each (inaudible)." So we have to do this. Thank
- 8 you very much.
- 9 We have some more work. There will be an
- 10 announcement just like there was here for the next
- 11 meeting.
- 12 **FEMALE SPEAKER:** Will the rest of us
- residents be able to speak up at the next meeting?
- MR. GOKORSCH: Yes.
- 15 **FEMALE SPEAKER:** Why not now?
- 16 **FEMALE SPEAKER:** Because we want to go
- 17 home.
- 18 MR. GOKORSCH: Couple reasons. One is
- 19 we've had a long night and a long day, two is some
- of the key people who you could have asked questions
- 21 for -- we opened up the public hearing to get you
- 22 questions. The next meeting we will talk about the
- lighting and the signage, and if you have any
- 24 questions about that, you can ask questions to those
- 25 people who are the experts. Thank you.

- 1 **FEMALE SPEAKER:** I appreciate the
- 2 postcards. Thank you.
- 3 MR. GOKORSCH: The minutes from the
- 4 5/17 -- any comments on the 5/17 minutes?
- 5 MR. DOWNING: November 5, they look
- 6 good to me.
- 7 MR. BOUCHEK: How come some of the
- 8 things are heavy and some of these things are
- 9 bolded?
- 10 THE NOTARY: Do you want this in the
- 11 record? I can't hear.
- MR. GOKORSCH: The question was: Why
- 13 are the answers to the factors bolded and the text
- 14 is not, and I guess the answer is to make it easier
- to read to show it's not the question but it's the
- 16 answer.
- 17 MR. BOUCHEK: Okay.
- 18 MR. GOKORSCH: Any other input on the
- 19 minutes here? If not, a motion?
- 20 MR. DOWNING: I move we accept the
- 21 minutes of the November 5th meeting as submitted.
- 22 MR. BOUCHEK: I second.
- 23 MR. GOKORSCH: All in favor?
- 24 (Thereupon, the Board members answered in
- 25 the affirmative.)

	139
1	MR. GOKORSCH: That takes care of that.
2	Next article of business is when is our
3	next meeting? Our vice chair says she can make
4	January 7th. January 7th good for everybody?
5	(Thereupon, the Board members answered in
6	the affirmative.)
7	MR. GOKORSCH: Let it be written
8	January 7th, at that meeting add agenda item to
9	review the entire year's worth of dates for meetings
10	against our calendars. In that meeting we will go
11	out and plan the whole year out.
12	Any other business?
13	MR. DOWNING: No. I move we adjourn.
14	MR. GRASSI: Second.
15	MR. GOKORSCH: All in favor?
16	(Thereupon, the Board members answered in
17	the affirmative.)
18	(Thereupon, the hearing was
19	adjourned at 10:41 p.m.)
20	
21	
22	
23	
24	
25	

```
140
                    E
                       R
                          Т
                             I F
                                   I C A
2
    STATE OF OHIO,
3
                          SS:
    SUMMIT COUNTY.
4
          I, Carina C. Meszaros, a Registered Merit
5
    Reporter and Notary Public within and for the State
    of Ohio, duly commissioned and qualified, do hereby
6
    certify that these proceedings were taken by me and
    reduced to Stenotypy, afterwards prepared and
7
    produced by means of Computer-Aided Transcription
    and that the foregoing is a true and correct
8
    transcription of the proceedings so taken as
    aforesaid.
9
          I do further certify that these proceedings
    were taken at the time and place in the foregoing
10
    caption specified.
          I do further certify that I am not a relative,
11
    employee of or attorney for any party or counsel, or
    otherwise financially interested in this action.
12
          I do further certify that I am not, nor is the
    court reporting firm with which I am affiliated,
    under a contract as defined in Civil Rule 28(D).
13
          IN WITNESS WHEREOF, I have hereunto set my
14
    hand and affixed my seal of office at Akron, [G
    on this 3rd day of January, 2019.
15
16
                          Carria C. Meszaros
17
                          Carina C. Meszaros, RMR
18
              My commission expires March 11, 2019.
19
20
21
22
23
24
25
```

		•		1
A	5:7 35:14 51:22	84:1 120:7	affiliated	124:22
A1-01	56:9,13 58:10	135:2	140:12	alternate
53:6 91:2	60:9,17,25	additionally	affirmative	72:12 85:4
A4-01	62:21 64:16	37:23 42:13 83:2	4:15 16:8,25	alters
92:16 95:2 99:3	128:16	84:21	19:1 45:11	24:14
A4-02	accurate	address	47:23 66:23	amend
92:16 98:16	12:8 78:19	3:10 5:9 25:6	74:22 76:9	57:9 58:16
A4-03	134:21	48:1 49:11,18	77:14 86:9	amended
100:21,22	accurately	80:3 81:18	103:5 113:12	58:22 65:15
101:11	80:23 81:14	82:8 86:10	136:13 138:25	amount
ability	120:6	102:7 103:9	139:6,17	6:9 28:21 34:5
10:5,12 13:3	acquire	120:2 128:5	affixed	39:19 43:16
15:4 17:4	73:3	136:6	140:14	83:8 115:13
52:14	acres	addressed	affordable	117:6 119:17
able	46:5	15:12 31:12	124:10	133:25
7:15 18:10 21:14	action	34:24 48:20	affords	amusement
	53:8 134:15	133:21	11:22	119:4,10
37:17,22 41:14 50:5 56:20	140:11	addressing	aforesaid	analyze
	active	44:16	140:8	64:8
58:3 69:18	20:5 108:2 109:3	adequacy	age	announcement
114:16 121:16	activity	27:25	9:10 13:20	137:10
135:2 137:13	132:18	adequate	aged	announcements
above-entitled	actual	24:16 26:6 33:16		2:22
1:9	59:24 73:12	adequately	132:9	annually
aboveground	104:21 108:5	34:24	agency	8:6,11
14:2	117:15	adjacent	8:10 36:6	answer
absolutely	add	6:18,20 7:24	agenda	15:4 27:12 28:19
44:24 129:7	50:3,9 75:8,21	68:7 113:20	139:8	29:5 32:10
134:12 135:4	77:1 79:1	adjourn	ago	33:17 38:21
absorbing	85:21 95:4	139:13	12:24 107:23	39:2 46:2
124:1	103:19 136:4	adjourned	109:2 128:7	52:22 60:22
accept	139:8	139:19	ahead	80:5 81:19
45:3 47:7 85:21	added	administration	21:22 38:9 79:24	82:4 87:8,14
138:20	42:14 48:10,22	110:6	aid	87:16,16 93:2
acceptable	50:18,20,23	admit	7:13,21	93:8,13 96:16
5:25	53:21 76:21	59:15	7.13,21 air	97:5 99:12
access	77:7 89:13	advancing	15:17 92:23	111:18 121:16
10:5,7 68:23	adding	62:7	94:23	121:18 122:13
accessible	78:23 133:16	advertise	Airport	138:14,16
91:13			_	, ,
accessory	addition 4:19 77:1	131:15,18 advertised	17:9 Akron	answered 4:14 16:7,24
44:1	additional	2:24 3:1	AKFON 32:25 140:14	18:25 45:10
accident		2:24 3:1 aerial		47:22 66:22
63:15 92:5	11:19 17:12,15		align 129:11	
accidents	22:24 47:25 54:0.67:1	69:1 88:4		74:21 76:8
63:10	54:9 67:1	affect	allowed	77:13 86:8
accommodate	75:21 82:6	15:8 112:14,25	38:24 124:19,20	103:4 113:11

	_	_	_	
122:15 123:24	applications	40:16 41:10	assisted	23:2 27:18 30:23
133:25 136:12	125:21	43:15,17,17,17	20:19	68:18,24 69:1
138:24 139:5	apply	43:23 44:3,8	associated	112:22 117:3
139:16	17:18 58:7	46:4,6,6 48:11	59:25 73:11	117:16
answering	appointment	48:12,22 50:1	Associates	average
28:14	14:17	50:8,13,14	19:9 20:10	25:21 29:11,12
answers	appreciate	51:6,7,11	114:11	108:10 121:25
138:13	31:20,23 86:21	80:19 85:24	Association	122:4,5 133:25
antennas	129:13 138:1	91:3,13,20	135:23	avoid
94:24	approach	106:2 120:4,22	assume	20:25 49:17
anybody	10:6	122:6,23,24	11:7 67:22	aware
2:8,9 3:4	appropriate	123:12 130:8	117:24 122:16	9:6 27:7 101:25
anyway	61:7 81:7,21	132:5,6,12	133:7	
27:17	91:15 120:2	areas	assuming	B
apologize	approval	10:5 35:12 37:3	37:18 64:12	bachelor's
53:10 74:25	36:4,6 37:18	48:12 50:17	69:11 79:18	19:17 32:25
101:1 102:21	62:14 64:1,5	73:14,14,14	101:22 119:17	back
apparently	approve	80:23 81:8	121:24 123:3	14:1 15:17 16:9
126:6,14	36:7 62:3	131:5 132:23	133:13 134:23	17:10 22:25
Appeals	approved	Arizona	assumption	25:4 36:21
1:3,11	36:10	128:5	18:17 28:10 68:9	39:16,22 47:24
appear	approximately	arresters	100:15	49:7 52:3,21
34:20 89:15	7:10,19 23:20,22	13:24	assurance	52:24 60:11
96:19	aquifer	art	27:8	66:16,19 85:14
appearance	20:20 21:6,13,23	120:10	attached	91:2 102:4,22
130:19,22	25:23 26:10	arterial	12:11	110:21 113:18
APPEARANC	27:8,15 28:1,2	58:4	attention	114:10 116:15
1:16	28:15,16 30:17	article	61:13 116:16	121:3 122:22
appears	102:6,16	139:2	attest	130:14,18
45:20 54:21 58:6	109:11,15	Aside	99:14	132:13 137:3
80:15 96:8	110:13,23	79:9	attesting	background
appellant	aquifers	asked	68:14	32:21 120:24
3:20	22:8,9 31:5	5:21 14:19 15:2	attorney	130:5
applicable	110:1,24	58:9 64:13	4:18 140:11	backing
126:9	architect	84:10 94:18	audience	59:21
applicant	96:17	116:8 137:20	3:16 32:21 93:21	ballpark
4:18 65:11	architectural	asking	111:12	104:25
applicant's	91:13 95:11	36:5 44:18 59:4	August	band
45:4 47:8 75:25	architecture	87:2 98:19	7:14,22	95:12
85:21,24	41:23	asphalt	authenticate	bank
application	area	50:6 124:5,8	102:5	43:10 88:6 108:2
6:6 17:16 41:20	6:11 10:11 19:25	131:4	auto	109:12 131:2
41:25 43:19	21:9,18 25:25	assembled	7:21	bar 42.11
44:13 73:1	26:13 28:2	23:8	automatic	42:11
75:13 80:14	33:16 35:12	assist	7:13	base
87:10 127:14	37:11 40:10,12	17:21 18:1	available	116:22

				Page 143
based	21:24 22:3,11	98:17	booms	114:21 115:3
6:10 7:10,18	24:24 26:1,12	blocked	18:5	brighter
10:7 13:5 31:2	26:16,19 105:6	10:6	boring	123:20
33:22 45:19	105:7,9,24,24	blocking	22:15 23:6,7	brightest
53:5 59:8,8	107:3 110:4,7	85:3	24:9,14 26:23	123:12
65:10 68:8,12	110:11 111:2,6	board	26:24	bring
69:10 75:25	113:1	1:3,11 4:14 5:3	bother	32:11 40:25 43:5
77:5 96:8	best	9:24 16:7,24	136:16	61:13 135:24
104:21 121:23	19:3 67:2 97:4	9.24 10.7,24 18:25 19:6	bottom	
	128:16 135:13	24:21 29:16	48:17 111:1	brought 42:5 75:7 129:18
basically 12:14 22:8 44:6			114:23	buffer
	better	32:4 33:10		
108:11 115:12	28:13,18 43:1	34:8 36:14,16	Bouchek	70:24 71:7,12
116:4 125:9	84:13	38:5 40:24	1:20 2:16,17	72:16
127:25	beyond	41:6,11,16,17	9:25 10:13	build
basis	93:14	45:10 47:22	16:5 18:23	57:22 128:7
8:21	big	48:7 54:6,9	47:20 52:17	building
bat	28:10 92:4	58:20 62:25	53:24 59:1,7	6:10,17,18 12:14
113:6	132:11	66:22 74:21	59:13,23 60:10	28:10 40:20
baths	bigger	76:8 77:13	60:19 65:25	43:10,17 44:1
28:11	117:10	86:8 95:15	74:19 77:11	44:4 46:7,17
beam	biggest	103:4 110:14	91:17 96:6,12	46:20,22 47:13
115:25	63:8	113:11 119:11	96:21 97:3,7	48:11,22,24,24
bear	Bill	121:6 124:15	97:20 98:2,9	49:15,16,21
69:22	63:10	127:17 134:15	98:21 101:19	50:13,15,16
bedrock	billboard	134:23 136:12	102:1 113:9	52:18,23 53:21
22:9	131:12	137:5 138:24	121:9,15,23	70:13 71:17
beginning	bins	139:5,16	122:5,9,16,22	78:6 80:25
32:14	78:2	Bob	123:1,9,11,19	81:1,20 84:3
behalf	birthday	32:16 35:3 41:15	134:17 135:8	85:5 90:18,23
86:20	115:13,14,17	45:23 53:17	135:11,14	90:24 91:5,12
believe	bit	54:8 57:3	138:7,17,22	91:19 92:8,9
11:17 16:14	91:4 95:14 116:5		boundary	92:10,13,14,17
25:12 28:20	black	87:22 89:21	73:8	92:18 93:4,12
29:13 30:1,10	96:18 99:15	93:21 95:25	box	93:18 94:2
30:17 31:2	105:24 110:7	120:5	43:16 99:15	95:9,13,13
43:22 48:3	110:11	bolded	BP	97:11,22,24
54:10 68:3,19	blacked	138:9,13	18:7 108:1	99:10 100:4
68:25 75:9	96:13,22	bollards	break	101:22,25
131:14 134:9	blacktop	49:12,21 50:3,9	74:8,12	104:4 110:6
beneficial	123:25 124:1	50:12,13,14	Brian	116:13,23
84:23,25	bleak	90:3 131:21,22	33:13	118:1 123:4
benefit	132:2	bolster	brick	126:8 130:4,18
119:3,9	blink	26:5	101:3,21	130:23 132:20
benefits	27:21	book	brief	building's
11:19	block	23:9 104:20	126:25	6:11 8:2
Berea	42:8 90:2 98:12	127:1	briefly	buildings

				1 agc 144
38:18 44:2,6	calendars	Carina	69:15	10:20,24 11:2
70:12,18 73:13	139:10	140:4,17	certify	11:3,4,6,10,16
88:8 92:20	call	Carl	140:6,9,10,12	11:21 12:9
131:4 132:8	2:4,11 17:21,24	103:10,14	cetera	13:2,8,22 14:7
built	18:14 19:3	Carlisle	28:12	14:21 15:6,21
63:6 120:18	46:18 49:14	20:3	Chagrin	15:23 16:13
124:12 128:4	50:6 54:22	Carmella	2:25 3:2	17:14 18:5,16
bullet	61:11 91:14	34:10	chair	18:19,20
45:16 47:8 55:15	124:7 128:3	Carroll	1:17 133:15	Chillicothe
55:20 58:20	124.7 126.3 called	106:2,7,7,12,15	139:3	1:9 51:13 69:6,7
65:14 71:24	8:9 54:13 89:16	106:22 107:6	Chairman	71:22 72:10
	90:22		4:20 61:10,12	75:5,24
72:2,2,3 73:15		111:13,19,24 111:24	,	· ·
76:1,24 80:7	candle	•	74:17 86:14	chose
85:22 P	114:18,24	carry	120:1 124:16	51:24
Bureau	115:10,11,13	18:5 95:13 97:21	change	circle
8:7	115:15,16	98:5,22	27:16 36:14	4:18 5:22 6:5
business	candles	cars	41:24 66:6,7	7:6,14 8:2
12:15 103:22	121:25 122:1,23	49:20 92:3	98:13 100:25	20:20 23:11
109:3 139:2,12	122:24	case	changed	33:17 43:9
businesses	canopy	3:8 17:5 50:16	12:25 15:7 27:5	51:12 57:12,23
103:23 108:6	50:22 70:19	66:20 77:24	42:3 50:25	64:22 73:3
BUSTR	77:21 101:2,3	86:22 88:4	89:9,10 119:18	83:9,25 85:17
8:9	101:4,6,21	cases	128:9	87:11 88:7
busy	116:3,9,12	42:10	changes	94:13 95:21
2:2	118:17,21	catch	42:24 43:3 47:25	104:21 107:1
BZA	119:14 120:18	85:17	48:7 54:9	108:2 114:12
102:15	121:2,3,25	catching	65:19 87:24	120:4,16
C	122:4 123:17	6:20 9:21	88:10,14,15,16	125:19 129:9
-	123:18,21	caught	89:22 90:1,7	130:5 131:9
C	128:13 131:10	116:15 132:2	99:2 100:24	132:6
103:15 140:1,1,4	capabilities	cause	changing	circled
140:17	27:9	18:9	26:18	53:20
cake	capability	cell	characteristics	circumstances
115:17	7:12,20 10:9	19:12	27:23 28:16	27:5
calculate	17:19 18:15	center	charge	civil
52:19 53:2	38:16 40:4	11:22 48:24	17:6	32:24 33:1
calculated	capable	118:6 123:8	chart	140:13
53:5	18:18	centerline	24:8 25:19,22	clarification
calculates	capacity	73:19,19 75:3,4	122:10	82:1
6:8 43:16	20:1 33:17,18,20	134:20	check	clarify
calculating	caption	certain	52:22 75:8 83:14	5:24 42:20 46:11
114:24	140:10	15:18 39:17	99:17 122:21	71:2,16 90:9
calculation	car	69:16 103:19	chief	104:17
43:18 53:8	104:6	certainly	5:6,10,15,17,18	class
calculations	care	92:8	6:2 8:20,22 9:7	12:15
34:17	139:1	certainty	9:11 10:4,17	Classification
		•	,	
	-			

	_	_	_	- 1 4 5
6:22	coincide	comments	Computer-Aid	20:24
cleaned	33:25	2:8 88:12 138:4	140:7	confident
20:6	collected	commercial	conceal	61:2 69:17
cleanup	27:22 37:7	7:1 104:4 115:17	81:11	confirm
18:2	collection	120:22	concealed	110:15 120:5
clear	35:16	commission	132:19	confirmation
31:8 40:2 50:24	color	140:18	concept	30:21 31:23
55:22 63:12	48:10 116:25	commissioned	35:5,6	conform
77:17 78:14	119:9 121:16	140:5	conceptual	79:17 126:7
93:17 98:6	121:21,22	common	34:16,21	conforming
110:20 126:3	124:2 135:18	56:2,3	concern	79:11 87:6 127:4
clearance	135:21 136:4	commonly	27:13 61:5 62:25	127:23
77:19,20,21,24	137:1	8:8	63:9,22 86:11	confused
77:25 78:5,6	Colorado	communication	99:22 100:1	42:17 79:25
clearly	19:19	62:8	106:15 111:13	confusing
39:25 128:19	colorized	communities	116:17 119:24	42:19 77:18
click	48:16 117:5	6:14	124:18	confusion
117:4	Columbus	community	concerned	47:18 124:19
client	102:4,22	6:16 12:15 57:25	104:8 107:25	conjunction
55:19 56:12 61:5	column	129:12	108:24	95:21
clinic	122:14	companies	concerns	connection
108:3	columns	6:24	11:14 13:6 100:6	117:15
close	101:3	company	concluded	Conservation
9:4 15:24 16:3	come	33:13 39:3 78:20	66:10 126:25	34:12,22 35:1
18:21 33:3	64:15 80:8 83:15	comparable	conclusion	37:13
36:13 71:17	109:16 118:25	120:3,8,20	7:25	consideration
75:9 84:8	121:3 128:20	complete	concrete	107:22
113:7 115:7	138:7	34:25 73:4 85:16	37:3 50:7,20	considerations
135:15	comes	92:16,17 129:5	124:1,4,9,13	82:16
closer	18:14 26:14	completed	132:11	considered
6:17 66:9 69:12	31:12 91:5	34:19 36:8 62:11	conditional	85:11 95:21
69:17 84:19,19	comfortable	75:6	1:4 12:3 36:10	considering
84:22	68:13 104:16	completely	44:16 45:5	124:10
closest	127:3	12:13	62:13 95:22	consisted
7:11,19 128:4	coming	Complies	126:9 136:8	48:20
closing	31:10 38:17	53:15 54:1	conditions	consistency
32:8	57:14 92:2	comply	43:8 46:1	97:21
cloudy	109:11,22	37:17,22	conduct	consistent
131:6	command	component	62:10	25:21 26:2 70:4
Co-Chair	10:11	12:11	conducted	70:9,15,21
1:18	commencing	components	64:7	71:1,9,14
code	1:11,12	13:25	conducting	76:13,18
55:22 77:3 127:4	comment	comprehensive	10:10	construct
127:22,23	16:1,2,4 25:9	126:4	confer	64:21
codes	53:21 103:1	computate	61:5 83:9	constructed
92:11	113:8 122:20	24:18	conference	10:8 49:21

ir				1 agc 140
construction	controlled	37:14 39:1	97:15	104:24 113:5
6:11 63:20 101:4	37:25 40:21	40:22 43:3	counsel	Cox-Colvin
103:18 124:6	controller	44:14 45:7	140:11	19:8 20:10
103.18 124.0	15:15	46:24,25 47:1	count	COX:
consult		47:15 48:18	43:22 48:3	21:22
55:18	controlling 40:17	49:4 51:1		COX:And
			county	105:2
consumed	controls	52:10,10 54:16	19:23 21:17,24	
137:6	9:20	57:16 63:13	22:9 33:14	COX:Doug
consumption	convenient	64:2,3 65:5	34:23 39:17	28:13
103:17,17 104:3	130:21	66:14 68:2	106:1 140:3	COX:Exhibit
104:6,6,21	conversation	71:3,5,10	couple	23:18 24:22
contacted	49:6 84:11	72:17,18,23	2:3 10:23 29:17	COX:I
114:10	114:10 120:16	73:25 74:1	63:14 89:13,13	25:12 29:24
contain	converted	77:21,22 78:2	96:6 101:8	30:16 32:15
126:17	25:18	78:3,8,9,12,20	114:20 137:18	COX:It
contained	coolant	78:21 82:24,24	course	25:24 26:8
14:2	92:23	86:3 90:10,11	25:2 73:2 86:12	102:18
containing	cooler	93:19,20,23,24	99:22	COX:It's
17:7	91:3	96:3,3 101:15	court	25:16
containment	coolers	106:14,22	3:10,12 106:6	COX:No
17:22 18:4 20:5	130:20	110:17,19	140:12	24:17 110:18,25
containments	cooling	116:1,2 118:2	courtroom	112:25
20:6	94:23	120:6,13,14	15:1	COX:Right
contains	copies	121:10 122:7	cover	103:25
26:20 41:21	23:4	122:25 123:14	9:12 122:3	COX:So
continually	copy	123:22 126:5	coverage	29:7 110:3
27:22	24:2,3 33:11	127:10 128:23	38:14 40:4,6,7,9	COX:That
continuance	34:9 53:13	131:14 133:3,4	40:10 44:1,5	112:20
127:18 128:20	78:19 127:22	133:17,18,19	45:17 46:5,7	COX:That's
135:5	corner	133:22 135:2	46:14,17,17,21	21:10 107:12
continuation	36:21 43:20	140:7	46:22 47:10,13	COX:The
3:19	67:24 71:18	correction	76:25 77:2,8	27:15 28:2 29:12
continue	84:16,24 85:9	53:25 54:12	coverages	104:18
19:2 87:10 97:25	105:13 107:23	corrections	48:3,14	COX:There
134:24 135:16	128:9 130:9	133:15	covered	20:2
136:8	131:1 132:12	correctly	80:7	COX:They
continued	132:17,17	43:15 121:24	Cox	27:11
1:4,5 8:5,25	Corporation	correspond	5:11 19:3,5,7,7	COX:Today
contract	33:12 34:10 73:1	42:15	19:16,24 20:10	22:25
17:20 140:13	correct	corresponded	20:12,15,22	COX:What
contractors	11:9,15,20 13:21	90:4	21:4 22:13	106:18
17:24 18:1	13:22 21:9,10	corresponds	23:22 24:6	COX:Yeah
control	23:17,19 24:11	89:11	28:8 29:19	24:12 30:10
6:14 15:13 34:13	24:12 27:1,2		31:22 32:13	COX:Yes
	· ·	corrupted 94:12		21:16 22:20 23:8
34:23 36:23	32:14 34:16	-	41:7 102:2,9	
39:11 40:14	35:6 36:12	cost	102:11,21	23:13 27:2

		•	_	
29:20 102:13	77:2 84:18	104:19,24	8:4 13:13 17:7	136:16,17,24
105:17	130:12	131:6 134:1,3	17:12 18:18	detect
COX:Your	customer	135:9 137:19	23:15 25:13	15:5,16
106:23	59:18	140:14	33:14 58:7,8	detention
Craig	customers	DE	62:9 92:9	39:25
19:7	49:18	95:23 131:25	134:7	determination
crashes	cut	deal	depending	30:13
61:17	10:14,18 59:25	13:12	41:3	determine
created	60:14 63:21	dealing	depends	6:25 7:15 20:19
42:7 128:10,17	Cuyahoga	12:17	58:4 64:21	determined
credentials	22:6	deals	depot	7:7 75:3
31:18		28:18 30:2 46:20	6:7 8:5 13:11	determines
Creek	D	dealt	depth	7:2
103:11 104:10	D	13:10	25:17,21 110:3	determining
critical	90:22	decades	description	28:15 30:8
39:20 53:24	danger	18:19	73:23 74:5	developed
Cross-examine	9:16	December	descriptions	7:2
32:6	dark	1:6,12 6:5	73:8	development
crossing	50:5 131:22	decide	design	33:5 35:9 40:15
31:21	135:23	82:6 126:20	33:13 34:13,15	diagonally
culvert	darn	decided	34:21,25 35:15	105:10
106:17	115:7	128:1	36:5,9 37:2	diagram
cups	data	decorative	39:4 56:8,13	54:21 59:8 122:8
83:10	27:22 30:7,12	97:24	57:19,24 59:18	difference
curb	61:20,21 68:24	deed	59:22 62:16	7:22 29:22 105:5
10:14,17 36:20	68:24	73:21	63:4 93:9 98:1	105:23 107:2
37:4 49:20	date	deemed	119:20 128:8	109:5 110:25
50:3 59:25	42:6 53:13 94:21	87:11	designed	different
60:14 63:21	dated	deep	20:4 39:25 51:22	12:13 24:9 36:25
65:3 72:20,22	7:7,22,25 11:12	108:16 109:14	52:4 56:5	38:14 44:12
curbing	53:23 54:14	109:18,24	59:16 60:8	64:22 69:4
36:22 50:20,20	95:3	110:1,12,23	82:18	87:24 108:7
51:5,6,7,11,13	dates	Deerfoot	designer	109:1 110:1
64:14 77:20	3:24 42:3 139:9	107:20	92:7	118:3 120:25
curious	dating	defined	designing	121:13
38:12	25:4 42:21	140:13	58:1	difficult
current	Dave	definition	desire	56:24 114:17
7:22,24 67:7,16	29:24	31:16 35:15 75:2	128:10,14	121:1
71:1,9,14,23	David	degree	desired	dig
82:22 90:23	4:17 129:17	19:17,17,19 33:1	59:18	109:14,23
126:24 127:7	dawn	delineate	detail	136:18
127:22 130:24	100:16,17,19	78:15	90:7	dimension
130:25	day	delivery	detailing	53:2
currently	1:12 9:9 13:20	51:18	118:15	dimensions
17:16 44:13,21	28:22 29:6,7	department	details	53:6 54:13 68:8
48:12 67:23	29:11 33:21	6:8,14 7:13,21	79:1 118:12	68:13 75:9
		,		

				1 450 1 10
90:23 125:22	distracting	118:22 119:3,8	59:4,4,10,24	73:16
direct	132:18	124:16,25	60:24 62:17	easier
120:3	Distractions	125:2,14	64:1,11 65:16	45:14 138:14
direction	132:16	136:10 138:5	65:22 66:11	easily
30:21	District	138:20 139:13	84:22 130:12	60:13
directly	34:12,22 35:2	downward	131:2	east
6:15 86:16,24	37:13	116:5	driveways	9:5 37:5,6 51:10
director	ditch	drafted	51:22 52:4 56:9	67:10 70:2,24
34:11	35:17 64:14	12:23	57:7,13,25	71:2 81:23
discharge	division	drainage	62:15 64:9	84:20 94:1
35:17,20,21	64:22	9:9	drone	98:4 106:3
37:11 39:23	document	draining	117:25 118:7	115:19
discharges	117:15 131:7	37:6	drop	eastern
52:7	documents	drains	52:3	77:23
discharging	121:19 124:6	37:1	drops	easy
40:17	doing	dramatically	112:14	59:10
discuss	10:3 105:16	111:9	drought	edge
97:13,15 112:21	door	drawing	108:20	55:23 77:23 78:5
discussing	92:2,3,12 123:8	42:3,6,7 43:14	due	132:8,23
15:7	125:15 130:20	50:25 52:6	36:18 63:19	effect
discussion	doors	59:8 65:4,8,11	106:2	31:1 108:6 111:6
60:7 79:23 87:10	123:5,6,16	73:5 88:23	dug	111:6 112:3
dispenser	Dorka	109:25 118:21	109:15	effects
52:3	1:23 2:12,14,16	drawings	duly	105:7 106:23
	2:18,20	41:21 92:18	140:5	107:3 111:7
dispensers 94:1	dot	93:22 117:3		112:11
dispensing	62:2 110:11	93.22 117.3 drawn	dumped 38:19	efforts
12:17 15:9		42:11 107:24		20:19 129:14
	dotting 31:21	108:25 109:2	dumpsters 82:11 83:1	Eighteen
display 4:3 117:10	double	108:23 109:2 drill	Dushan	11:5
129:23	92:2		1:20	either
		26:12 drive	dusk	
displayed 85:6	Doug			51:13 52:5 87:9 115:19 127:13
	20:14,15,16,19	36:23 50:1,7	100:16,17,18	
disposal	22:20 23:8 28:17 134:9	73:13 103:11	E	elevation 25:18 26:11 50:1
70:2,7		112:2	E	
dispute 126:19	Doug's 29:14	driver	140:1,1	50:2 82:15
		50:16	earlier	91:11 94:14
disrepair	Downing	driver's	59:17 61:13,15	96:7,8,25 97:8
132:4	1:19 2:18,19 9:3	52:14 drivers	88:18 105:19	98:3,4,4,11,14
distance	9:8,22 16:1,3		123:24 126:25	98:20 99:6,8,8
7:10,18 60:23 87:5 104:11	16:11,22 18:21	116:17	130:17	99:16 116:19 elevations
	32:5 61:12 62:5 64:18	driveway	early	
distances 61:24	62:5 64:18	52:2,5 54:18 55:13 16 56:20	47:18 102:3	26:9 41:23 90:25
	65:1 66:1,12	55:13,16 56:20 57:4 58:0 10	108:20	92:18,21,22
distinguish 48:11 50:7	74:12,17 88:21	57:4 58:9,10 59:17 22 50:2	easements	96:7,9 98:3,7
40.11 30.7	89:2,7 91:25	58:17,22 59:3		99:10,19,24
				<u> </u>

	_	_	_	- 1 4 5
email	123:13 130:20	evidence	43:8 44:5	extinguish
33:11,15 34:10	EPA	135:2	45:24 46:1	6:10 7:4
employed	17:23,25 33:22	evident	62:1 88:3,6	extra
39:4	104:20	129:17 131:24	95:8 102:16	60:9
employee	equal	exact	exit	extremely
20:16 33:12	31:3 35:21	18:9 96:16	52:3 57:22 60:1	56:23
140:11	equals	101:25 108:21	60:5,6 92:15	eye
empty	53:22	115:6	exiting	27:21 132:2
78:7	equipment	exactly	56:14 57:15	eyelets
enclosure	10:2,9,12,16	15:5 25:15 61:3	59:12,18 60:25	113:19 114:5
78:1,1 82:11,13	17:12,15,16	65:7	62:22 63:11	
83:1,2,5 84:7	18:6,6	examined	expand	F
84:16,24 85:5	equivalents	7:6	117:4	$\overline{\mathbf{F}}$
85:6 90:6,9,15	28:9	exceed	expansion	54:17 55:15
enclosures	error	39:8,15 44:2	63:16	58:21,24 65:14
82:18	53:1	54:19 56:21	experience	65:17,20,24
encroachments	especially	exceeding	19:23 35:12	67:4,9,11 70:3
73:10,11,15	97:11	76:17	expert	70:8,14,20,25
encumbrances	essentially	exclude	134:2	71:8,13 72:5
73:9	41:18 120:9	43:23	expertise	75:23 76:3,5
engineer	established	excuse	21:9 28:15 29:14	140:1
32:24 33:13 38:2	9:17 31:17	45:4	31:4,15 41:10	face
39:4 57:24	estimated	exhibit	experts	50:4,9 91:19
engineered	29:6 33:21 34:4	11:1 23:17,25	137:25	92:13 93:25
20:3 35:17	29:0 33:21 34:4 et	24:7,20,25	expires	94:1,5 95:7,12
	28:11	25:14 33:9	140:18	98:12,17 100:4
engineering 33:2 35:8 64:8		34:7 38:14		100:12,17 100:1
	evacuate 92:5	41:12,16,18,21	explained 118:14	116:22
enlarged 40:25	evaluates	42:2 52:20		faces
II	30:4		explode 14:3	97:8
enlightening 13:16		53:13,18 73:4 78:18 85:18,25	· -	facilities
	evaluating 21:5	,	explosions 13:19	33:18 70:2,7
ensure 57:14		94:11 95:5		facility
II	evening	96:1 98:3	exposure 6:12,13,19,24	33:16,23 134:4
enter	14:18 36:24	102:5,10		facing
60:5	49:13 75:7 120:23 132:5	105:14,17	7:2,8,16,23 8:2	92:3 94:6 97:11
entering		129:18,22	expound	fact
60:1 63:11	evening's	133:2,10,11	63:23	38:13 39:18 53:2
entertain	89:19	136:5	extend	107:23 124:4
124:8 126:22	event	exhibits	61:22 93:5,14	factor
entire	40:5	3:24,24 4:1 5:1	94:19	6:13,13,19,24
36:20 130:9 139:9	eventually 112:15	5:8 133:7	extended	factors
		exist	94:11,22	6:12 7:3 63:20
entrance	everybody	13:24 15:18	exterior	138:13
57:22 131:2	2:5,6 4:4 24:3	existing	37:4 49:7 53:20 54:12 80:22	faint
entry	86:20 107:3,22	26:25 27:25	54:13 80:23	116:21
60:6 92:15	110:10 139:4	28:25 36:21	85:23 95:20	110.21
	<u> </u>			

				Page 130
fair	feet	37:19	flame	59:10 65:17,23
57:12 68:5	7:11,19 10:15	finalizing	13:24	70:24 75:11,12
fairly	21:25 22:4,5	36:5	flight	105:23 114:18
25:21 26:2	22:11,12 26:14	financially	102:3	114:24 115:10
fake	52:19 53:11,22	140:11	flip	115:11,14
96:10 130:19	54:19,22 55:4	140.11 find	46:9 128:2	121:25 122:1
fallback	· · · · · · · · · · · · · · · · · · ·	12:15 23:3 24:13		121.23 122.1
84:12	55:8,10 56:1 56:21 57:7	24:17 52:25	flipping 128:10	
				footage
falls	58:2,16 60:20	118:25 120:19	floor	53:4,21 54:14
15:15	61:1 62:1,1,18	121:13	48:22 52:23 53:6	80:19
familiar	62:18 65:3	fine	90:22 96:8	footages
37:14 56:19	66:8,11 67:6,8	14:21 53:3 67:3	102:20	127:7
67:22 68:4	68:7 69:8,13	fire	flow	footprint
familiarity	69:17 70:2,13	5:5,18 6:8,9,10	6:9 7:3,8,9,16,18	52:18
68:12	71:7,12,21,23	6:13,16,20,21	8:3 30:4 33:21	foregoing
far	72:4,5,5,19	7:2,3,4,8,12,12	35:18 37:9,9	140:7,9
9:16 36:15 62:8	73:20 75:4,22	7:16,16,20,21	110:21	forget
101:24 118:8	75:23,24 76:5	7:23 8:3,7 9:21	flows	33:7
124:23	76:17 78:24	11:2,8 12:5	30:4 34:5 37:2	form
farthest	79:7 81:12	13:7,13 15:3	flush	117:2
52:8	82:7,7,10,12	17:5,5,7,12	49:19 50:3 100:4	formal
fast	82:14,17,19,23	18:18,18 95:9	116:3,4	34:18,25
18:4	90:10,16,18	fires	flying	formally
favor	105:22 108:16	13:19	117:25	125:5
4:13 16:6,23	110:4,12 111:2	firm	foam	formation
18:24 45:9	111:3 113:20	20:9 64:7 140:12	17:16,18,22	110:16
47:21 66:21	113:22,24	first	18:13	formula
74:20 76:7	115:9	2:4 18:12 42:24	foamed	6:12
77:12 86:7	felt	45:16 47:8	18:8,11	formulate
103:3 113:10	41:24 84:22	73:7 114:15	focal	21:14
136:11 138:23	85:12	128:8 129:25	81:23	formulating
139:15	FEMALE	133:21	focus	24:10
favorable	16:10 25:6 32:6	fit	33:2 73:17	formulation
27:9	136:20 137:12	62:18	foliage	15:8
feature	137:15,16	five	81:10	forth
91:13 130:3	138:1	13:9 61:19	folks	31:19 110:21
fed	fences	116:11	53:5	forward
106:16	81:9	five-drawing	follow	43:6 48:5 125:13
feed	figure	114:13,13	12:19	found
108:16	75:17 107:13	fixes	follow-up	58:1 62:18
feedback	110:7 134:18	61:22	56:15	four
127:25	135:19	fixture	following	44:9,10
feel	figures	116:4 118:12,15	1:13 31:24 90:24	four-
81:21 83:6	103:16	fixtures	Food	114:13
104:15 117:12	final	115:23 121:11	80:22	Fox
127:2	35:25 36:12	121:17	foot	17:2 112:2
L	<u> </u>		•	

				Page 151
Frank	102.456712	24:24	127:10 136:14	God
84:5 86:1	123:4,5,6,7,13	*		G0a 118:9
	123:15,16,17	gable 95:11	136:15	
frankly	126:13 128:13	,	geologic	going
120:4	129:24 130:22	gallon	27:21	2:4 3:5,20,20,25
Frazer	131:20,22	103:16,17	Geological	5:10 10:25
5:5,10,18,18	132:8,11 133:1	104:16	22:16	13:14,25 14:25
17:3	134:9	gallons	geology	19:14 24:19
FRAZER:Con	front-touch	7:9,17 28:22,23	19:18 21:18	26:17 28:10
8:20	49:14	28:25 29:1,6,7	getting	32:7 34:6
FRAZER:Eig	frontage	29:8,9,13	10:2 15:16 43:11	37:17 40:14
11:4	69:5 71:21,22	33:21 104:18	114:9	41:9,15 48:5
FRAZER:I	72:4 73:18,25	104:19,22,24	give	60:10,11 61:25
13:2,8 15:6	74:2,24 75:2	109:21 134:1,3	3:9 27:8 32:21	63:5,25 64:6
FRAZER:If	75:21 76:4	137:6	64:5 97:5	65:8 66:1,19
10:17	85:7 134:18,19	garage	104:16 120:11	69:22 72:11,13
FRAZER:It's	136:25	12:12	124:21 130:19	73:5,16 82:5,8
12:9	frontal	garbage	135:11	87:5,23 92:24
FRAZER:No	130:19	78:1	given	96:12,13,22
10:4	fronts	gas	14:11 31:4 44:19	98:10 99:24
FRAZER:Not	98:8	13:21 17:6 62:19	44:21 45:15	102:6,8,21
9:11	fuel	68:1,6,20 69:2	71:23	103:20 104:3,5
FRAZER:Sure	6:7 8:5 12:17	112:13 131:19	gives	105:10 106:25
10:24 15:21	13:11,24 14:2	132:17	10:5,8	107:1,4,10
FRAZER:Tha	50:23 51:18	gasoline	glass	108:15,25
10:20 14:7	52:3,7 67:5,8	12:3 15:7,7	96:22	109:1,14,15,16
FRAZER:That	67:13 128:13	17:11 18:4	glazed	109:23,24,25
14:21	fueling	33:5,6 51:23	96:18	110:2,12,16
FRAZER:Tha	56:18 57:15 88:5	56:18 67:5,8	glazing	116:11,24
13:22	full	112:12 113:19	97:1	120:8,9,12
FRAZER:We	23:9 41:6 97:5	114:2,4	go	122:16,22
17:14 18:5	114:17 117:4	Geauga	3:25 5:10 20:25	126:5,17
FRAZER:Yeah	129:23	19:22 21:17,24	21:21,22 25:19	127:15 128:2,9
8:22	full-size	22:9 33:14	25:20 38:12	132:18,21
FRAZER:Yes	41:12	34:11,21,22	41:7 42:23,24	133:13 135:15
6:2 9:7 11:6,10	fumes	35:1	43:6 52:4,21	136:4,18 137:3
11:16,21	12:6	general	56:4 57:11	137:4
free-flowing	further	13:17 39:5 62:17	59:17 66:19,25	Gokorsch
15:16	14:5 52:23 85:1	generally	67:16 77:16,17	1:17 2:12,13
frequency	140:9,10,12	30:1 52:11 83:10	79:24 82:14	4:13 8:17 16:2
81:6 83:13	future	94:16 96:17	91:2 97:10	16:6,23 51:4
front	40:21	105:22	104:2 111:8	63:8 66:15
49:15,22,24,25		generated	113:17,18	79:21 106:9,13
50:12 74:6	G	80:11 81:8	121:1 133:8	107:18 112:10
84:2 87:19	G-o-o-d-w-i-n	gentleman	136:16,17	135:20 136:14
91:11 92:12,13	103:14	15:2 108:9	137:3,16	137:18 138:18
93:25 95:7,11	G338	gentlemen	139:10	139:1,7
<u></u>				

				1 agc 132
GOKORSCH:	67:13 79:15 90:8	92:19	2:1	111:8
10:21 117:22	GOKORSCH:	GOKORSCH:		grass
GOKORSCH:	38:13	77:23 94:20	102:23	46:6 48:12
135:4	GOKORSCH:	GOKORSCH:	GOKORSCH:	130:10,12
GOKORSCH:	38:9	134:13	39:10 128:19	Grassi
18:24 40:19 45:9	GOKORSCH:	GOKORSCH:	GOKORSCH:	1:21 2:20,21
47:21 72:24	6:1 106:11	74:16	91:20	4:12 16:20
74:20 76:7	GOKORSCH:	GOKORSCH:	GOKORSCH:	45:8 49:23
77:12 86:7	109:6	38:22 91:8	78:4	74:13 76:6
103:3 113:10	GOKORSCH:I	GOKORSCH:	GOKORSCH:	86:6 91:14
136:11 138:23	19:11 55:25	67:20	72:14	94:7 103:2
139:15	62:24 65:2	GOKORSCH:	GOKORSCH:	104:13 134:25
GOKORSCH:	68:19 77:15	52:6 126:3	112:7	139:14
65:6	78:13 79:8	GOKORSCH:	GOKORSCH:	gravel
GOKORSCH:	85:8 86:4 99:7	5:14	74:7	48:11 130:12
9:23 32:3 54:5	109:17 111:22	GOKORSCH:	GOKORSCH:	gravity
88:12,19,25	118:20 119:11	28:7	8:13 61:9 119:16	37:9,9
89:6 111:11	123:23 128:24	GOKORSCH:	GOKORSCH:	gray
124:14	133:20 136:21	74:14	40:8 137:14	50:5
GOKORSCH:	GOKORSCH:	GOKORSCH:	GOKORSCH:	great
58:25 103:6	41:8 43:4 74:10	9:2 10:19 14:6	5:16 14:11	74:9 120:17
GOKORSCH:	86:10	15:23 18:16	119:23	126:22 135:14
101:5 113:3	GOKORSCH:	40:23 54:3	GOKORSCH:	greater
GOKORSCH:	111:16 133:13		39:14 73:24	6:18,19 78:24
4:8 38:5 53:7	GOKORSCH:If	86:18 87:1,12 100:14 118:10	GOKORSCH:	81:12 82:23
GOKORSCH:	53:12 91:1	GOKORSCH:	40:1	
8:21	GOKORSCH:	42:17 121:5	good	greatest 11:23
GOKORSCH:	66:20	133:6	5:14 25:4 74:7	
94:9	GOKORSCH:Is	GOKORSCH:	89:23 117:20	greatly 129:13
GOKORSCH:	16:12 23:12 84:6	2:22 99:22	135:23 138:6	
97:23	105:14 117:9	107:15 136:3	139:4	green 10:11 132:12
GOKORSCH:	134:22			
95:15	GOKORSCH:It	138:3,12 GOKORSCH:	Goodwin 103:10,10,14	grid 105:5
GOKORSCH:	87:15	133:24	104:9,15	
46:11 74:23	GOKORSCH:	GOKORSCH:	104:9,15	grill 91:24
135:25	16:9 63:5	46:14	103:12 107:8	ground
GOKORSCH:	GOKORSCH:	GOKORSCH:	Google	ground 68:20 76:11,11
29:10 65:18 74:2	112:4	78:10	69:2 95:6	80:16 108:14
118:16	GOKORSCH:	GOKORSCH:	grading	114:19 116:1
GOKORSCH:	93:16 110:20	16:18 32:7 47:19	35:13 36:18,18	116:13 125:10
89:15	GOKORSCH:	10:18 32:7 47:19	33:13 30:18,18 graduated	125:10,12
GOKORSCH:	100:6	GOKORSCH:	graduated 32:24	groundwater
100:19	GOKORSCH:	14:15,22		20:24 21:6 24:11
GOKORSCH:	3:1,18 29:15	GOKORSCH:	granted 36:7	24:15 26:6
23:24 25:8	52:16 56:7	67:17 135:15		30:3 31:5
GOKORSCH:	72:21 85:14	GOKORSCH:	graph 25:22 108:10	
GORONSCH:	12.21 03.14	GUNUNSCH:	23.22 100.10	group

				1 agc 133
3:5 22:6	handlers	136:20 138:11	higher	24:9 134:9
	92:23 94:23	130.20 138.11 heard	51:9,12 82:10	Hunter's
guarantee		21:1 46:21 124:7	· ·	
36:4	handling		· - · - · - · -	24:15 26:5
guess	17:5	hearing	116:19 122:2	hydrogeologist
64:24 79:1 93:13	handwriting	1:8 4:11,21 5:2	highlight	5:11 19:16,21
95:8 97:16	102:10	13:15 14:16,23	43:3	21:2,2,4,8 27:7
115:12 118:3	haphazardly	15:25 21:12	hill	28:17 29:19,23
126:7 138:14	35:10 37:1	22:14,23 27:4	106:17	30:2,19,25
guide	happen	32:8 35:3	historical	31:17
46:3	13:20 18:4 123:1	44:13,20 61:16	68:17 69:2,18	hydrogeology
guided	happened	62:12 71:20	history	19:19
8:6 9:1	50:17 89:19	74:18 86:15	68:4	hydrograph
guideline	127:25	120:2 127:14	hit	24:23
33:22	happening	127:16 128:19	44:16 126:20	hydrologist
guy	9:21	133:11 134:24	hitting	21:1 29:23 30:3
22:1 112:18,19	happens	136:8 137:21	49:21	30:7,12,22
guys	35:22 40:18	139:18	holding	31:4,9,14
136:19	happy	hearing's	93:25 115:14	hydrology
130.17	60:16 62:23	5:12	130:6	103:7
H	harbor	hearings	Hollow	103.7
H	31:7	44:21	17:2 112:2	
46:20,24 47:11		·		I-77
76:25	hard	heavy	home	17:10
H[1a	23:3	138:8	28:9 29:11,12	ID
76:12	harm's	height	91:24 135:6	101:2
H1(a1)	85:2	78:24 79:1,6	137:17	identified
76:18	harming	81:11,12 82:7	homeowner	15:13 42:8 50:21
	28:3	82:14,23 90:12	134:1	
half	harmonious	held	homeowners	50:22 75:5
75:11,12	90:24	1:9 37:7 133:3	6:25	88:16 99:20
halfway	harp	help	honestly	identifies
25:1	31:7	12:18 46:2 48:10	39:11	73:9,15
hand	hate	60:11	Hopefully	identify
3:15 24:19 34:6	53:24	helpful	41:13	5:16 13:4 19:5
75:19 112:8	hazard	126:20	Hopkins	24:21 33:9
140:14	57:1	helps	17:9	34:8 41:13,15
hand-off	hazards	42:17 96:25	hour	48:6,21 61:7
19:4	12:4,5,16 49:17	Hemlock	109:21 137:6	73:4 89:10
handed	Hazmat	108:18	houses	103:8 106:5
41:16	17:20	hereunto	134:4	127:19
handing	head	140:13	huge	identifying
33:8 41:11 102:9	98:25	hide	18:10 86:13	80:2
handle	health	94:22	hundred	igniting
8:23 17:11,13	11:14 134:7	high	111:2 127:24	9:19 18:8
41:25	hear	39:22 82:19 93:7		ignition
handled				9:17 12:19 17:18
8:10	16:16 66:3 86:21	93:11 99:23	5:12 20:14,15	18:13
0.10	106:9 126:24	106:4 123:15	21:11 22:14	10.13
			I	
<u> </u>				

				1 agc 134
ill	92,17 17 05,20	industry	4.25 110.22	90.20 95.15
111 128:24	83:17,17 95:20 101:13 105:25	industry 33:5	4:25 118:23 128:25 130:8	80:20 85:15 86:11 109:21
illuminated	101:13 105:25	information		86:11 109:21 109:22 112:21
94:17 118:21	106:3 134:15 136:24 137:7	3:21 4:21 5:21	interested 63:1,2 140:11	109:22 112:21 126:6 127:21
			· · · · · · · · · · · · · · · · · · ·	
119:13	incident	22:14,16,24	interfere	137:2
illumination	10:11 17:17	26:4 27:7	84:17	issues
116:14 119:9,17	include	33:25 80:4	interior	10:1 15:11 41:24
136:25	48:25 80:15	88:23 89:4	48:21 49:1 53:4	128:6
image	included	117:21	54:22	item
69:2,18 116:25	7:4 22:15 26:24	informed	internal	47:5 53:8 65:20
118:4,8,17	43:19 83:4	102:2	79:22 84:11	67:4 70:1,6
120:12,25	124:5	infrastructure	International	71:19 75:15
121:3	includes	34:3	135:23	76:10,15,21
images	46:5	inherent	Internet	77:6 78:23
117:4,10 121:21	including	12:16	117:14	85:22 89:16
imagine	13:10 44:1	initial	interruption	139:8
119:19	incoming	17:17	19:10	items
immediately	56:13 60:25	input	intersection	17:22 36:16 48:4
15:14 38:19	incorrect	2:9 6:4 134:22	54:20,23,25,25	48:9 73:9
impact	43:13	138:18	56:21 61:25	91:23 134:15
62:10 63:25 64:6	increase	inquired	63:9 64:9	
84:14 94:10,22	35:23 63:19	33:20	116:18,19	J
impede	103:20	inquiry	118:6,7 120:19	January
59:19	increases	33:15	130:1,2,15	139:4,4,8 140:14
impervious	11:24	inside	132:4,13,15,19	Jennifer
38:17 40:20	increasing	66:2 82:12	intersects	1:23
43:17,17 46:5	40:15,16 103:22	inspection	55:6	job
48:12	Indiana	8:14,18	introduce	45:14
important	64:23	inspector	72:13	John
117:11 120:15	indicate	1:22 5:21 6:3	investment	5:18 9:3 14:17
135:22	53:18 54:21 55:5		36:3	17:1,3 22:1
impression	67:12 72:4	installation	involved	23:1 112:1
59:2,5	76:3 108:9	8:5,23,24 9:18	35:9 97:15	130:6 131:14
improved	122:21	installed	iPod	June
12:9 13:3,3 15:4	indicated	64:23	117:18	7:7 11:12
36:22	4:20 5:6 11:18	instance	ISKI	
improvement	35:5 80:24	39:18,19	97:18,25 98:25	K
38:2 64:14	99:13 108:9	instances	127:21 131:17	K
132:16	127:2	64:20	132:25 134:8	4:18 5:23 6:5
improvements	indicates	insurance	islands	7:6,14 8:2
64:13	25:24 99:18	6:22,24 7:1	52:3	23:11 33:17
inaccurate	115:24	intended	ISO	43:10 51:12
120:12	Indicating	101:21	6:23 7:2,7,15	57:12,23 64:22
inaudible	91:9	intensities	issue	73:3 83:9,25
9:13 39:9 43:15	individual	114:25 117:6	44:13,22 58:12	87:11 88:7
44:12 59:7	6:10	intent	61:17 63:1	94:13 95:21
44.12 39.7	0.10	mieni	01.1/ 05:1	103:15 104:22
			<u> </u>	<u> </u>

lr				1 agc 133
107:1 108:2	28:5 29:4	77:5 93:25	55:10 69:7 85:18	108:15
114:12 120:4	30:20,24 31:11	Kinsman	labels	leader
120:16 125:19	31:25 32:11,16	51:13 52:8 57:4	50:18	98:12
129:9 130:5	32:19 33:7,24	69:6,9 71:21	lady	leak
131:9 132:6	34:6 35:3,24	72:5,9 73:19	14:23,24 86:23	15:13
K's	36:11 37:12,16	73:24 75:4,24	136:15	leaks
20:20	38:7,11 40:25	76:4 106:8	Lake	12:20
KAMP	41:5,11 42:23	111:25 131:3,8	106:1	learn
95:23 131:25	44:11,15,24	know	Lakes	61:16
keep	45:2,7,23 46:8	17:3 20:14 27:20	120:17	leave
11:23 13:25	46:25 47:3,6	29:10 31:11	land	65:1 102:21
17:18 18:8	47:12,16,24	36:12,18 39:11	44:7	leaves
20:6 28:10	48:5,13,16,25	39:18,23 49:12	landscaped	15:15
49:20 130:8		60:14 61:3	83:5 130:8	LED
	49:3 53:17			116:3 121:11,14
131:12,12	54:8 55:2,18 55:21 57:3 0	64:25 68:15,22	landscaping	135:18,22
keeping 85:1 101:11	55:21 57:3,9 59:12 15 61:5	68:22,24 69:5	81:9 83:3 88:14	′
	58:13,15 61:5	81:19 84:13	88:15,17,20	136:5
Kent	61:10,15 63:14	85:8 88:5,7	131:13 132:20	left
22:17	65:5,12 66:5	92:24 93:9	lane	61:23 92:14
kept	66:13 69:20,25	94:24 95:4	60:1,5,8 61:23	118:4 132:24
50:8	72:11 74:9	96:18,21	64:19,24 73:2	legal
key	75:14,16,20	103:22 104:17	lanes	73:22 74:5
61:9 137:20	76:20,23 78:17	108:5 111:8,22	63:16 64:21	Legally
kind	81:25 82:4,17	112:23 115:14	large	64:3
3:12 5:5 13:16	83:19,23,25	115:19 118:3	36:24 130:8	legend
21:20 27:19	85:17,19 87:13	121:13,15,16	larger	114:22
30:5 36:25	87:18,22 89:21	122:9,10,18,19	10:15 58:10	lenses
86:12 104:5	90:15,20 93:21	122:20 123:1	62:20 79:9	116:3
105:9 115:22	94:3 95:17,25	124:9 125:24	late	Leonard
122:17 125:4	96:5 98:15,24	127:4,5,12	3:8	114:11 116:16
131:5 132:19	99:2,5 100:21	134:4	latest	122:21
King	101:11,14,16	knowledge	7:25	Let's
4:7,16,17 5:15	102:2,12,14,19	34:3 93:3 109:18	law	24:3 43:6
10:22,25 11:5	103:12 106:5	known	3:12 35:23 38:24	letter
11:7,11,17	107:11 110:14	20:3 22:5	131:15	5:20,23 7:5 11:1
12:1,22 13:5	111:17,20	knows	lawn	level
13:14 14:4	112:16 113:5	39:4 64:14	73:14	26:1 108:10,22
19:2,14,22	113:13 115:25	Kroft	lawyer	114:19 116:13
20:1,8,11,14	120:1 127:9	33:13	59:5	levels
20:18 21:1,7	128:23 129:7	Kroft's	lay	24:24 25:3,19
21:11,21 22:13	129:20 130:24	33:24	105:9	26:10,18 27:8
22:23 23:6,16	133:1,10,19	т	layman's	49:8 112:24
23:20 24:6,13	134:6 135:1,6	L	115:12	115:4,10 117:1
24:19 25:10,14	135:10,13	label	layout	liberty
25:22 26:4,23	136:2	50:21 74:5	36:15 51:2 84:14	79:5
27:3,12,24	King's	labeled	lays	lies
L				

				Page 130
	60 12 70 2 7	I,	I 50 10 00 21	1.,
22:4	69:13 70:3,7	location	78:18 80:21	M
lieu	70:24 71:3,7	25:7 48:23 57:15	98:11 104:13	77:4,9
45:17 47:10	71:12 72:15,16	68:2,6 83:20	115:8 116:19	main
55:14 58:23	72:19 84:20	83:22 84:7,12	118:5,7,9	58:4 59:19
65:16,23 67:9	92:22 113:20	84:13,15 85:25	122:10 125:9	127:21
67:10 70:3,8	113:24 115:6,8	117:7 118:25	125:12 130:3	maintain
70:13,19,24	115:10 123:16	119:22 122:24	131:1,3,9	50:15 66:1
71:7,12 77:8	134:19	123:20 131:8	132:3	maintaining
85:25 97:20	lines	locations	looks	72:19
light	51:10 63:9,11	50:23 93:10	37:9 53:10 91:4	maintenance
45:13 71:23	94:12 106:4	locked	118:17 119:12	8:6,25
100:5 115:13	115:5 116:22	36:16	121:7 130:1	major
115:23 117:6	132:21	log	132:9	34:20
120:9 121:11	link	26:23,24	lose	making
124:1	117:2	logic	110:24 111:10	60:15 61:6 68:14
lighted	list	59:22 63:3	lot	72:25 100:15
79:18,21 115:14	42:14 129:3	logo	15:11 25:25	119:4,4,9
lighter	listed	101:2	26:15 33:4	133:14
95:12 124:2	88:10	- '	38:14 40:4,6,7	MALE
		logs	, ,	86:14,19
lighting	listened	22:15 23:6,7,9	40:9 43:19,24	,
41:23 49:5,7,8,9	2:10	23:10,10,14	44:3 45:17	manageable
49:10 50:21	listening	24:9,14 108:8	46:5,16 47:10	51:21
90:4 99:9,9,14	129:9	long	49:19 69:5	management
99:17,20 100:7	lit	9:17 11:2 12:19	72:15,16 76:24	34:23 35:4 37:20
100:11,15	79:21 94:15	13:12 22:1	77:2,8 78:7,10	manner
101:9,17	little	38:7 47:12	78:11 79:22	18:11 129:12
113:14,15,18	23:3 42:5 50:24	63:6 106:21	80:25 81:2,21	mansions
114:9,11 115:4	58:3 61:2,23	137:19,19	104:5 112:12	28:11
115:22 117:1,6	79:25 91:4	long-term	123:12 132:12	map
121:4,10,14	95:14 116:5	25:3	133:6 136:15	23:13,23 105:11
124:14,17,23	131:21	look	lots	105:19
128:6 135:19	live	23:9 39:16 52:23	110:5	mapped
137:23	17:2 105:2	62:15 72:11	loud	22:1
lightly	107:20 108:18	73:5 78:25	126:23	maps
35:8	112:2	92:25 93:17	Louder	22:2,18 23:1
lights	lived	94:7 115:3	8:15 79:3	March
87:4 99:23 101:6	108:19,19	117:12,23	low	140:18
101:6,9 114:21	local	119:4,10,20,22	39:23 131:12	mark
115:18 116:2,6	83:14	130:22 138:5	132:23	10:25 52:20
116:9 135:22	located	looked	lower	129:18
136:5	9:4 13:23 24:25	22:25 23:4 50:11	37:11 97:2	marked
limiting	67:6 80:24	85:9 93:22	110:23 118:4	24:20 33:9 34:7
12:18	81:22 84:2	looking	lowest	41:12 42:2
line	85:24 113:19	18:9 23:16 54:15	21:23	91:21 96:1
9:5,5 51:25 52:1	locating	67:17 69:23		102:10
59:19 67:7,10	21:5	72:14 77:16	\mathbf{M}	marking
37.17 07.7,10	21.5	/2.11//.10		
				<u> </u>

Tr.				Page 137
05.17		42.14.57.17		44.10.25.45.2
95:17 Marshal	meant	43:14 57:17	minutes	44:19,25 45:3
Marshal	100:3 122:20	133:7	74:14 138:3,4,19	45:12 46:13,15
8:7	measure	mentions	138:21	46:19 47:4,7
Mary	26:17	12:3	mishap	47:14 54:7,15
77:10	measured	merge	50:16	54:17 55:3,5,8
masonry	73:19,21 75:3	44:23 45:4	missed	55:11 56:15,18
78:1 82:11 83:2	measurement	merging	48:7	56:25 57:11
83:5 84:7	24:23 25:17	45:13	misspeak	58:13,19 61:4
91:12,19 95:12	measures	Merit	127:23	65:10,20 66:17
97:21 98:7,13	120:7	140:4	mistaken	66:24 67:4,15
98:17	mechanical	Meszaros	127:10	67:22 68:1,5
master's	12:12	140:4,17	misunderstan	68:11 69:4,14
19:17	meet	met	66:7	69:19,21 70:1
match	61:6 92:10	40:5	mitigation	70:6,11,17,23
49:10	meeting	method	7:12,20	71:4,6,11,19
material	6:4 16:21 17:4	39:20 42:21	model	72:3,8 75:14
83:12 101:25	36:19 48:21	52:15	15:1	75:19,25 76:10
materials	49:6 51:16	microphone	modern	76:15,20 77:5
81:5,7 83:8,10	89:20,25 103:1	86:17,24	9:12 12:18	78:22 80:6,10
97:9	113:16 114:8	middle	modification	80:12,14,20
matrix	114:15 133:17	94:14	60:15 61:6 67:1	81:4 82:20
22:18 121:24	133:22 135:16	Middlefield	modifications	83:23 85:16,20
matter	137:11,13,22	19:25	81:16 95:1	87:20 95:19,24
1:9 4:19 51:17	138:21 139:3,8	midterm	modified	101:10,15
83:17 109:10	139:10	63:17	49:9 75:15	102:25 110:15
124:4 131:15	meetings	millions	modify	113:7,17,23
matters	128:1 139:9	27:17	47:4 55:19,24	114:1,4 126:12
41:13	meets	mind	71:24 76:1	126:15 129:8
maximum	31:18 57:5 58:17	5:4 21:20 46:3	modifying	136:7
45:18 46:20	66:9,11	84:15 120:22	65:21 129:10	morning
47:11 55:14	Member	mine	moment	102:3
58:24 65:17,23	1:19,20,21	19:15 75:19	45:22 79:14	motion
76:17,24 77:2	members	Mines	Monday	4:8,10 15:24
77:9 122:11,23	3:16 4:14 16:7	19:20	1:11	16:18 45:8
125:17	16:24 18:25	minimum	monitor	58:19 60:19
maximums	45:10 47:22	58:2 67:10 70:3	25:2,3,11	65:10 66:16,18
122:23	66:22 74:21	70:8,14,20,25	monitored	74:11 76:1
	76:8 77:13	70:8,14,20,23	25:13	77:6 85:20
mean 31:6 39:11 51:21	86:8 103:4	, , , , , , , , , , , , , , , , , , ,		102:24,25
		minor	monitoring	102:24,25
59:14 72:2	113:11 136:12	78:23	12:20 25:11	
87:14 108:14	138:24 139:5	minus	Moore	134:25 136:7
124:6 134:2	139:16	76:16	1:18 2:14,15	138:19
meaning	mention	minute	4:10 29:17,21	mount
48:9	37:23	7:9,17 28:23	30:6,11,20	100:4 115:24
means	mentioned	29:1,1,8,9,13	31:6,20 32:2	116:3
81:9 140:7	13:1,17,18 36:19	36:21	43:25 44:9,11	mounted
			I I	

				1 4 5 6 13 6
100:3	8:9 10:3,9,14	nice	note	97:15 103:20
move	16:18 17:12,14	14:23,24	51:4 91:1 94:10	128:12
16:3,20 18:21	17:22,22 36:15	Nick	94:11,18 97:2	occasion
32:1 43:25	39:24 45:20,21	1:21	98:2 100:24,25	58:9 64:12
45:3 47:7	47:19 48:6	night	101:11 118:20	occupancies
52:17 58:15	57:9 62:14	2:2,7 87:9 117:8	133:20	6:17
74:17 75:20	64:4,13 67:1	117:12,22,23	noted	occupancy
83:25 84:18,23	77:1 79:13	118:1,17 121:1	51:5 94:21 125:4	6:11 7:17
101:19 138:20	80:2 82:7,21	121:7 137:19	133:15	occur
139:13	83:6,9,19,21	Nine	noticed	9:13 12:20
moved	87:9,9 90:12	85:19	43:12	occurred
11:22 45:2	92:5 96:22	Nodding	notification	88:11
movement	126:3 127:1,5	98:25	9:15	occurring
21:5	120.3 127.1,3	noise	notify	39:21
movies	128:14,18,21	12:6	17:25	October
13:17,20 14:3	134:10	nomenclature	Novelty	89:25
multiple	needed	118:14	1:10	odd
63:10	6:8 7:3 47:25	normal	November	53:1
mutual	56:10 79:6	111:7	17:10 138:5,21	ODNR
106:15	81:15 126:10	normally	noxious	27:22 68:20
100.13	134:18	39:20 42:6	12:5	odors
N	needing	131:22	number	12:6
name	46:23	north	5:2 42:9 43:7,19	ODOT
3:10 4:17 17:1	needs	37:5 49:16 51:9	43:24 45:5,6	62:14 63:24 64:4
19:7 20:8 22:1	66:19 89:16,18	71:7 72:15	43:24 43:3,6 47:9 48:17	65:8
103:8,12	102:22 107:22			ODOT's
107:19 112:1	102:22 107:22	77:19 92:4	53:3,19 58:21 65:13 67:7	62:17 64:10
natural		94:3,4 96:4		off-load
12:16 23:15	negatively 84:14	98:3,19 115:8 115:20 132:22	77:7,16 83:3 85:22 86:3	52:11
25:13	•			offensive
navigate	negotiate	northeast	88:3,9,13,17	
56:20	52:2	84:16,24 85:9	105:18 134:3	12:6
near	neighbors	132:3	136:9	offer
81:23 91:2	103:18 104:10	northeasterly	numbers	31:4 102:19
114:23 116:13	neighbors'	118:8 130:3	42:14,15 89:16	office
118:4 132:17	106:24	northwest	123:7,15	8:7 43:10 78:19
132:17	never	105:10	numerous	84:11 116:15
nearby	26:19 108:22,22	northwesterly	23:7	130:4 140:14
28:3,24 103:18	108:22 111:9	131:3,9	0	official
Nearly	new	Notary	oath	53:12
55:4	6:6 7:14 8:1	8:15 16:16 66:3	103:11	Ohio
necessarily	28:9 40:15	79:3,20 104:23	observed	1:10 8:7 17:25 19:18 23:15
40:11 60:4	75:6 77:6	106:10 119:6 138:10 140:5	125:7	
necessary	90:21 92:18,18		obtain	25:13 33:22
6:9 87:11	103:18 109:23	notation	62:13 64:4,16	39:6 58:7,8
need	114:14 130:7	73:20 95:2 96:24	obviously	62:2,8 104:20
liccu	133:16	98:11	Obviousiy	131:6 140:2,5
	1			

				Page 159
140:14	32:8	p.m	87:4	perceive
oil	operation	1:13 139:19	party	58:11
17:11 112:12	64:9	package	140:11	percent
okay	opinion	119:2 125:5,25	passenger	44:3,6,7,9 45:17
2:11 3:24 5:13	21:12,15 24:10	packaging	52:12,15	45:17 46:6,7
5:15 12:1	26:5,6 27:24	83:10	path	46:17,18,23
15:22 20:18	30:25 31:17	pads	51:19,21	47:10,11 77:3
29:15 33:7	33:25 102:15	18:5	paths	77:8,9 127:24
35:24 37:12	opportunity	page	52:1	performed
48:5,13 49:3	2:7 11:23 14:12	25:1 43:7 45:23	patient	35:13 78:19 95:6
69:25 74:12	97:17	47:24 65:11	136:22	peril
75:20 81:4	Option	74:6 85:24	Paulitsch	7:1
82:4 87:22	90:22	86:3,4 113:18	4:23	perimeter
90:20 96:5	order	115:21 116:24	pause	70:23 71:7,12
98:24 99:4	5:5 14:8 57:13	113.21 110.24	79:13	91:5
101:16 102:1	86:15 102:22	pages	pave	period
107:4 111:19	Organization	4:22 42:16 73:6	50:6	103:19
113:2 121:8	6:23	parapet	paved	periodic
123:9,19	original	93:4,6,6,11,14	37:3 40:12,16	25:16
129:21 135:10	41:25 60:11	94:11,19,22	48:11 122:6,23	periodically
138:17	75:12 82:1	parcel	122:24	25:20 111:9
old	116:10	67:23 68:9	·	permission
18:7 109:18	originally	parcels	pavement 37:4 50:1 54:20	128:2
133:7	41:19 42:7	44:7 68:7 73:8		
	41:19 42:7 OT		54:24 55:1,7 55:23 56:22	permit
on-site		Pardon 106:12	57:5 58:18	8:9,24 36:7 45:5
20:6 88:8	56:5			64:1,16 85:23 95:22 136:8
once	ought 135:18	park	66:9,11 132:11	
4:17 27:24 86:11		119:5,10	paving	permitted
one-year 39:23	outside	parking	123:25 124:5	8:6,11 35:23
	91:5,23 99:10	43:12,22 48:3	pdf	76:11 125:11
ones	outstanding	49:13,14,15,18	117:1,3,15	125:17
11:12 105:20	34:20	50:7 73:13	peculiar 12:4	permitting 84:1
109:24 111:4	overall	123:12 131:5	*	
117:7 133:16	25:20	131:20,23	pedestrian	person
ongoing	overhead	132:5	116:13	30:2
11:7	50:22	part	PEET	personally
onsite	overland	17:2 21:24 22:9	95:23 131:25	85:12 107:6
37:7	30:4	38:3 54:18	penetrate	perspective
open	overlay	73:2 79:20	112:24	115:22
4:10 14:15,22	88:3	119:1,20	Pennsylvania	pertaining
16:19,20 44:20	owned	125:25 127:13	22:7	59:24 97:8
60:7 63:21	67:23	particular	people	pertinent
102:20,25	owns	12:10 13:18	12:19 21:23	54:18
opened	78:7	82:21 86:12	26:21 105:15	petroleum
25:9 137:21	P	87:3	110:22 129:9	33:4
opening		particularly	137:20,25	phones

				Page 100
19:12	52:23 53:6	please	pond	35:16
photo	57:8 62:3	2:9,11 3:14 8:16	106:16	preliminary
69:2 88:4 121:23	65:11 68:10	19:5,12 24:20	ponded	4:19 34:12,15
132:11	70:4,9,15,21	34:8 41:17	132:7,7	4.19 34.12,13 35:13
			*	
photograph 118:16 120:23	71:1,9,15,24	47:6 53:8,13 54:9 66:16	portion 18:22 69:8	premises 76:12
	76:13,18 77:16			
photometric 114:18	80:24 81:1,17	74:14 77:17,17 79:4 103:8	pose	premium 6:25
· -	82:22 83:3		56:25	
photos	88:14,17 89:5	109:6 112:7	posed	prepare
68:17	89:10 90:6,22	119:7 127:17	27:3	31:25
pick	90:22 94:18	pleased	position	prepared
5:2 38:8	96:8 99:14,17	60:23	20:11 24:15	5:20 36:8 114:12
pickup	99:20 100:11	plenty	positions	140:6
83:15	100:25 101:9	29:9	23:14	present
picture	101:17 113:14	plus	possible	27:20 96:17
117:24	113:15,18	69:8 76:16	5:7 43:4 52:8	126:18 135:2
pictures	114:12,18,20	point	63:17 98:21	presented
96:1,1 99:11	115:3,22	14:8 26:9 31:7	117:11	5:1 12:4 65:12
piece	116:10 126:24	36:4 45:16	possibly	presents
82:21	128:4,12,21	47:8 51:17	84:15 101:2	11:18 12:12
pier	133:21 139:11	54:19,23,25	postcards	president
91:19 101:20	planned	55:15 56:21	138:2	19:8 20:12
Piers	20:24 28:22	58:17,20 62:2	postconstructi	pressure
91:17,18	94:15	65:14 66:18	132:11	26:13,15,18,21
pilaster	planning	71:25 72:2,3	postdevelopm	presume
91:11	34:17	73:15 76:2,24	39:7	119:13
pipes	plans	81:23 86:14	potential	pretending
37:8	11:12,13 13:6,7	88:4 91:2 92:1	9:13 12:5 13:10	14:9
place	33:8 35:25	92:1 108:18	22:18 58:11	pretty
9:20 10:9,12	37:20 41:1,2,4	114:21 115:1	potentially	2:2 36:13 39:17
20:23 39:12	41:12,19,22	115:10,11	84:19	56:1,3 61:2
77:1 85:10	42:22 48:6	127:12 130:17	Pottsville	68:9 69:16,16
98:17 108:12	49:1 57:4 64:6	pointed	22:7,10 105:4,21	115:6 127:2
140:9	66:5,6,10	94:8	110:16 111:1,4	132:6
placement	67:12 72:4	pointer	practice	prevent
8:1	75:18 76:3	42:5	49:17 51:17	9:20 17:18 18:13
plan	80:18 82:1	pointing	57:19	previous
5:14 7:6,14,22	84:3 87:23,25	87:23 116:1	practicing	4:21 5:1 17:4
7:25 9:3 10:1,2	89:22 92:8,10	points	19:20 33:1	21:12 22:13
11:18 31:23	92:17 125:7,9	30:7,12 55:20	preclude	43:18 49:22
35:5,6,9 36:12	126:16,18	63:10 80:7	31:16	60:12 87:24
37:18 38:15	127:18	92:15	predevelopment	89:22 115:3
41:6,23,24	plant	police	39:8	128:1 133:11
43:8,8 48:9,17	130:10	95:8	preferred	previously
49:5,10,10,22	planted	policy	52:14	7:6 11:12 32:20
50:18 51:16,20	130:9,14	39:5	preliminarily	41:14 51:2
00.1001.10,20			ry	

				Page 161
70.17 100.0	20:3	60.2 5 6 92.16	04.4	nu44in ~
78:17 108:8		60:3,5,6 83:16	84:4	putting
pricing	professional	proposed	public	84:16
124:8,9 131:15	19:18,20	7:8,17 20:21	6:7,15,21 12:17	0
primarily	project	21:8,14 23:11	13:17 14:15,22	quadrant
30:3 37:4 38:1	34:14,18 35:20	24:16 26:7	15:24 16:1,2,3	105:3,20
41:22 115:2	57:21 64:2,22	28:1 30:15	16:20 18:21	qualifications
primary	64:25 81:22,24	33:17 34:13	25:9 32:8	31:18
33:2 43:24 48:4	100:3,13	46:8,16,22	33:15 84:9	qualified
56:8 83:11	120:25	49:14,15 51:11	103:1 113:8	18:18 30:6,12,22
130:3	projected	57:12 70:4,9	137:21 140:5	31:9 140:5
principal	100:7,8 123:16	70:15,21 71:1	publicly	quality
19:8 20:13 80:25	projecting	71:9,14,21,22	23:2	38:2 97:9
81:1,20	93:11 116:5,12	71:24 76:13,18	published	
print	116:21	78:24 79:6,17	22:2,16,18 23:1	quantity 13:23 14:2 35:22
23:3	projection	82:22 85:24	27:4,13	
printed	24:8	88:7 95:20	puddles	question
95:7 129:23	projects	99:9,13 102:17	36:24	9:25 10:13 14:13
prior	56:5 116:4	104:19 117:23	pull	16:10,12 17:3
71:20	prominently	126:16 130:7	110:23 134:10	27:3,13 28:8
probably	85:6	proposing	pulled	28:14,19 31:12
20:17 50:6 68:9	propane	46:2 60:2	68:20,23	38:23 44:19
69:11 75:11	91:3,21,23	prospective	pump	45:12,22 46:3
83:4,9 108:7	properly	129:19,22,25	13:23 17:5 37:10	46:19 55:25
109:13 118:24	3:11 93:2	protect	92:2 112:13	56:15 59:24
132:18	properties	50:16	113:19 114:5	60:12 66:24
problem	10:7 36:25 73:11	Protection	pumped	67:15 74:24
12:13 52:25	120:11	6:21	37:8 105:6	79:8,16 81:13
61:24 62:6	property	protects	pumping	82:5 84:10
108:23	7:1 9:5 10:15,16	9:19	28:17	87:1,6,14
Procedurally	11:22 26:25	protruding	pumps	89:24 91:25
3:19	29:3 43:20	92:21	13:25 101:7,12	92:20 95:19
procedure	46:4 51:9,10	prove	101:14 113:19	97:7 99:7
3:4	51:12 67:6	69:18	114:3,4 123:21	101:20 103:7
proceed	69:13 71:18	provide	purposes	103:24 107:8
37:19 62:12 64:4	72:19 73:2,3	3:21 5:21 6:4	31:21 57:15	107:11,12
127:15	73:16 81:23	9:14 30:18	pursuant	109:18 111:20
proceedings	84:8,17,20	31:14,22 98:16	75:22 76:25	112:3,17 116:8
1:13 137:4 140:6	104:1 113:20	127:19	purview	119:3 121:2
140:8,9	115:5,6,8,9,18	provided	34:21	122:15 123:24
process	120:4 131:1	27:18 31:13	pushing	133:24 135:20
3:3 5:22 8:23	132:21,23	95:25	136:23	135:24 136:1,3
produced	proposal	providing	put	138:12,15
140:7	128:8	90:13 119:21	81:21 84:7 85:10	questioning
product	proposals	provision	105:15 132:21	31:10
15:9	129:11	12:23	puts	questions
Products	propose	provisions	15:14	3:23 5:24,24
	_			
			-	

				1 agc 102
8:12 9:23	Rau	82:3	reflect	92:20 94:10
8:12 9:23 10:23 14:10,19	Rau 22:2 23:1	82:3 received	43:22 65:7 89:19	92:20 94:10 99:8 135:3
		received 34:17 71:20	43:22 65:7 89:19 98:16	99:8 135:3 140:10
29:16,18 32:3	reached			
32:9,10 38:6	128:3	receiving	reflected	relatively
40:24 41:9	read	35:19 37:10	63:20 88:17 90:1	34:5
50:19 54:5	5:23 12:23 34:15	recess	reflective	released
88:19,25 89:6	46:20 58:22	74:15	121:22	20:4
96:6 99:5	65:15,21 66:15	recharge	reflects	releasing
102:7,20	73:22 74:5	25:23 27:9,18	61:8 81:14 90:23	26:21
110:14 111:11	76:3 97:6	recharging	regard	rely
113:4 121:10	114:16,17	26:2 108:12	6:3 11:8,14 12:2	34:4
124:14 134:14	122:6 138:15	recognize	13:7 21:15	remain
137:20,22,24	reading	44:12 68:11	34:1 37:12	66:6
137:24	85:22 121:24	recommended	64:17 76:2	remained
quick	reads	33:22	127:11	27:9 89:5 108:11
32:20 101:20	47:9 67:5 77:7	record	regarding	remains
quickly	ready	3:11 23:17 25:4	6:5 21:12 40:7	46:19 88:23
18:3 34:7 78:22	37:19 43:11	40:2 53:17	65:21 66:8	remember
92:5	real	73:21 78:14	102:6 103:7	103:8 108:21
quite	14:9 18:4 32:20	79:15 90:8	regardless	REMEMBER
85:12 87:5	78:22	98:15 101:23	56:11	1:8
132:22	realize	138:11	region	removal
quoted	135:17	red	120:17,17	81:6 83:13
53:3	realized	105:21 114:10	Registered	81.0 83.13 remove
	50:19	116:16 122:21	140:4	47:5,8
R	really	reduce	regular	removed
$\frac{1}{R}$	3:13 26:18 30:16	15:19 39:19,22	regular 104:3	49:12 50:12,13
140:1	36:6 39:13	60:24 62:20		49:12 50:12,13 50:14 89:13
rack	36:6 39:13 41:24 43:22	60:24 62:20 reduced	regulations	
91:24			8:8 34:24 35:11	90:3 116:16
radiates	58:3 60:20	7:23 12:25 15:3	37:14,25 39:3	130:13 131:23
69:8	63:1 69:18	49:8 114:16	126:7	133:8
radius	99:24 104:11	115:2,4 140:6	regulatory	rendering
	117:11,19	reduces	36:6	49:13 50:11
55:9 56:1,2 radiuses	128:9	8:2	reissue	131:24
	realm	refer	43:11	renderings
58:9	30:18	13:15	relate	129:19,23
rainfall	rear	reference	41:10	reopen
27:19	128:15	88:4 115:11	related	74:18
raise	reason	referenced	9:16 40:11 58:21	repeated
3:15 112:7	10:14 35:24	34:18	73:9	55:16
rarely	37:16,22 52:13	references	relation	replace
39:21	93:5,8 103:21	4:22	88:6,8	97:18
rate	reasons	referencing	relative	replaced
39:24 40:18	137:18	65:14	5:22 8:13,17	104:2
rates	recall	referring	55:16 65:9	report
6:23,25 37:24	18:8 80:1,13,18	42:25	81:15 87:2	18:9 22:17 27:4
	, , -]	l l	
	_			

ir-				Page 103
27:6,14 63:15	requests	125:11 129:11	43:23 49:5	107:19,19 109:7
63:18	requests 45:16 55:13	125:11 129:11 resolve	43:23 49:5 88:22 89:4	107:19,19 109:7 RMR
reporter	126:15 127:11	74:23	98:16	140:17
3:10 106:6 140:5	133:14	resources	78:10 revision	140:17 road
		25:13 33:14 36:3		1:10 51:14 55:7
reporting 140:12	require 37:25 59:3	25:15 55:14 50:5 Resources'	42:8,9,14,15 90:2	57:5 59:20
1	125:24 127:14	23:15	revisions	72:4 75:21
reports 26:24			41:20 43:24	76:3 85:1 98:8
	required 7:8,16 45:18	respect 65:13	44:22 48:19	100:13 106:17
represent 4:18 122:19	47:11 55:14		49:11	
		responders 17:17		108:18 126:6,9
representing	56:6 58:24		right	130:4 131:3
102:15	65:17,23 67:11	responds	2:11 3:7 4:5	134:20
represents	70:3,8,14,20	28:16	14:20 15:24	roadway
122:11	70:25 71:8,13	response	23:10 25:1,10	64:23 84:19
reprieve	72:6 76:5 77:9	18:6 34:14	32:8 42:19	roll
126:25	85:25 125:13	responses	44:5 48:17,23	2:4,11 41:3,4
request	125:23	7:13,21	48:23 50:4,9	135:1
1:5 6:4 45:1,4,5	requirement	responsibility	50:14 52:9	roof
45:6,16 47:8,9	38:21 40:5 67:9	8:19 68:21	62:18 63:7	94:25
48:21 53:16	requirements	rest	65:9 72:22,24	rooftop
54:2 55:12,19	3:2 8:3 9:18	137:12	73:17 78:11,16	93:3,7,9
58:16,20 60:18	31:19 38:15	restrooms	80:5 83:21,22	room
61:4 62:14	39:5,7 64:10	107:9	87:8 93:9	129:17,24
64:19 65:2,7	75:22 79:11,18	retail	94:14 95:18	rough
65:12,13,18	87:7 128:21	33:4 80:21	96:16 97:2	131:5 132:6
67:7 70:1	requires	returns	104:12 108:13	roughly
75:15,17 76:1	9:8 124:22	55:9	112:8 116:8	29:8
76:2,21 77:6,7	researched	review	118:8 122:3	round
80:1,15 81:14	121:20	13:5 22:19 23:7	123:3,5,6,7,12	125:21
81:17,17 83:24	resemblances	34:14,18 35:1	123:17 126:13	route
84:1 85:21,22	95:10	66:9 124:21	128:22 129:20	35:18 51:18,24
87:19,21 89:9	reserved	125:23 126:2,4	130:6,10	55:14,17 57:5
120:3 127:18	123:20	139:9	132:24 133:8	58:18,21,23
134:17 135:8	reservoir	reviewed	right-hand	59:9 65:15,16
136:9,9	40:3	11:11 22:15,21	114:22	65:21,22 85:4
requested	residence	22:24 24:10	right-of-way	94:5,6
28:21 61:14	115:19	26:24 35:11	134:19	routing
67:12 98:18	resident	49:7 63:15	rights	52:13 57:18 58:6
requesting	86:19 107:20	92:9	39:8	row
44:23 47:10	residents	reviewing	risk	108:20 122:11
58:22 65:15,22	113:4 137:13	11:14 43:7	6:19 7:23 8:2	rule
67:8 70:2,6,12	resolution	revise	9:9 13:10,12	97:16 140:13
70:18,23 71:6	12:2 31:8 54:18	29:4 58:9	15:3,20	rules
71:11 76:10,16	61:7 75:23	revised	risks	12:20 39:17
76:24 77:3,8	76:3 80:21	11:18 33:8 42:9	13:1,4	running
83:16 85:23	81:15 84:5	42:10 43:21,21	Ristau	106:17
	•	•	•	<u> </u>

				Page 164
runoff	satisfy	4.12 16.5 22	120:24 121:7	17:20
	64:10	4:12 16:5,22 18:23 23:24		17:20 set
35:14,23 36:23			122:14 123:17	4:2 11:13 31:19
37:24 38:25	Save	45:8 47:19,20	125:10 126:13	
39:7,19 40:12	32:9	58:25 65:25	126:15 130:4,5	41:1,12,19
112:19,20	saw	66:17 73:12	130:8 131:3,9	52:24 73:6
runs	97:3 111:7	74:13,19 76:6	132:4	83:4 87:24
18:4 130:13	saying	77:11 86:5,6	seeing	114:13,14
Russell	39:14 73:24	103:2 113:9	24:3 36:14 51:25	118:12 130:14
1:2,10 5:19 6:21	79:24 86:22	114:15 125:21	74:4 116:20	132:12 133:8
7:12,21 8:3	126:1	128:14 129:9	123:7,14 127:3	140:13
11:3 12:2 13:9	says	136:10 138:22	seek	setback
13:11 18:17	52:19 53:22 59:8	139:14	126:10	70:12,18
S	73:21 91:3	seconds	seeking	setting
safe	98:12 118:21	32:22	125:19 126:8	10:10
57:21 58:6 68:9	122:4 139:3	Secretary	seeks	settled
123:11	scale	1:23	57:13	84:12 85:3
safely	27:21 42:11,11	section	seen	sewer
56:9	43:13,14 50:25	16:4 45:18 47:11	4:5 10:1 39:6	33:16
safety	88:23 89:4	55:15 58:24	68:10 69:1	sewers
6:15 9:18 11:8	114:16,17	65:14,17,24	87:5 106:18	107:16,18
	schedule	67:11 70:8,14	117:2	shale
11:15,19 12:4 12:9 13:7	114:21	70:20,25 71:8	self-containme	22:5 34:10 111:2
	School	71:13 75:23	18:1	111:3
49:18 56:25	19:19	76:12,17,25	self-serve	shallow
57:14 58:11	science	77:4,9 80:21	6:7	109:25
61:8,11 62:15	33:1 118:13	84:5 86:1	send	shallower
62:25 63:2	scientist	113:8	135:9	109:13 111:4
64:17 65:9	19:8 20:13	sediment	sense	Shane
92:1,1,10 97:1	scoot	34:23	4:6 57:23,24,25	1:22 4:3 5:20
132:15	5:6	see	128:24 129:6	23:25 24:5
sales	scope	4:4 13:20 14:3	sent	Shane's
91:23	23:23	24:3 25:19	34:12	117:18
salon	screen	38:12 41:14	separate	share
108:4 109:12	24:8 117:5	43:2 50:5	44:21 87:10	29:21
Sandstone	screened	55:11,19 59:9	septic	Sharon
21:24 22:3,7,11	81:8 82:25 83:1	60:12 72:7	107:10	14:25 109:9
24:25 26:1,13	83:6	83:14 88:9	sequence	sheet
26:16,19 105:4	screening	90:11 91:11	14:18	42:2,8,13,13
110:8	82:15 90:13,19	92:13 93:18	serve	43:7 45:25
sanitary	seal	95:10,15 96:20	28:1	46:10 48:8
33:16 107:15,18 Sarah	140:14	96:24 97:25	serves	53:19,25 54:9
1:18 106:7	search	99:11 100:10	10:11	54:12,12,15
	95:6	105:7 108:14	service	67:16,17,20
111:24	seat	111:5,6,23	6:22 12:3,10,16	69:20 73:7,7
sat	74:16	115:13 116:21	13:9 80:22	73:12,17 83:3
22:20 29:25	second	118:9 119:8,12	Services	83:4 87:25
	<u> </u>	<u> </u>	<u> </u>	

Ir-				Page 103
88:2,3,9,10,11	sic	102:19	121:2 125:7	15:14 111:17
88:12,13,16,17	76:12	significant	126:4 128:2,4	13.14 111.17 S001
88:22 89:1,3,8	side	9:9 36:2 48:7	128:12 131:13	18:14
89:10 90:1,3,6	7:10,18 25:1	significantly	137:3	
· /	<i>'</i>	12:25 89:9		sorry
95:2 97:6	37:5,5 49:16		sites	8:15,17 16:17
98:16 99:3	51:7 52:12,14	signs	58:1 59:15	66:3 69:25
100:21 114:15	52:15 70:12,18	76:11 79:9,10,10	120:21 124:11	79:3 104:23
114:15,15,23	77:19 78:10,10	79:16,19,21,21	situation	111:16 131:7
115:21,21	81:22,23 92:3	80:16 86:13	106:16	136:23
116:24 122:3,3	92:4,13 114:22	87:4,19,21	six	sort
129:25	132:22	101:12 124:18	61:19	118:4
sheets	sides	124:25 125:1	size	sounds
114:14 118:13	51:5 98:23 100:3	127:6,11	68:12 97:5 101:3	47:1
118:14	115:20 130:23	128:11	117:4	source
Shell	sidewalk	Silver	skies	10:10 31:9
63:22	49:19 50:2,4,8,8	103:11 104:10	131:6	sources
shield	50:10 123:5,10	similar	Sky	12:19
100:9	123:13,15	42:15 100:22	135:23	south
short	sight	104:3 106:25	sleep	9:5 70:7 71:12
74:8,12	94:12	110:9	135:7	78:5 94:5 96:7
show	sign	simple	slightly	96:25 98:4,7
47:14 49:13	53:13 76:11,16	42:10	49:8 90:19 122:2	98:11 99:8
51:24 57:17	79:11,17 80:2	simply	slope	130:23
80:17 92:21	80:3,6,16	6:17 88:22 95:6	106:3	southeast
100:9 105:15	94:13,21	simulated	slopes	17:20 105:11,12
138:15	118:22 119:9	117:8	36:18	131:1
showed	125:3,5,10,10	single	small	southwest
52:13 54:12	125:12,14	92:3	13:23 14:1 34:5	105:3
61:18 108:10	127:1,6,7	sir	smaller	southwesterly
showing	128:10,14,17	3:23 86:18	59:17 128:11	132:3
52:7 114:18	128:21 130:4	site	133:2	space
121:21	131:10,12	7:6,25 9:3 10:1	sneak	10:11 11:24
shown	133:10,12	10:2,3 20:2	95:19	43:12
43:14 51:16,19	signage	35:13 36:12,17	sneaks	spaces
51:20 57:7	79:23 80:1 85:15	36:20 37:1,18	3:8	131:23
61:2 84:3	86:11 87:2,4,6	38:15 41:6,24	snow	sparks
99:15	119:12 125:18	43:9 48:10,17	108:15	9:17
shows	125:20,22	49:1,10 51:2	Soil	speak
27:22 43:9 48:9	126:1,4,11,16	51:18,24 57:22	34:11,22 35:1	2:6,7 3:4,6,9,14
	, , ,	*	37:13	129:16 132:14
65:4,8 67:16	126:17,18,19	59:21 63:9,11		
73:13 115:23	126:21 133:22	64:24 67:12,16	solution	137:13
115:25 117:1,5	136:25 137:23	68:12,13,18	63:17	SPEAKER
shrubbery	signature	80:24 84:14	solvents	16:10 25:6 32:6
81:10	102:12,13	107:15 115:23	20:4	136:20 137:12
shut	signed	116:6 117:8	somebody	137:15,16
15:17	53:22 54:14 95:2	119:13 120:18	3:8 14:10 15:13	138:1

SPEAKER:I'm 98:12,17 6:17 13:19 81:6 131:10 6:23 7:3,2 86:19 spot statement stored 11:24,25 SPEAKER:Mr 82:2 84:12 12:8 33:25 57:17 38:18 81:5,11 70:13,19 86:14 spotlights 68:14 102:5,15 82:10,13,23 88:8 speaking 116:11,17,20 102:20 storefront studied	5 44:2
86:19 spot statement stored 11:24,25 SPEAKER:Mr 82:2 84:12 12:8 33:25 57:17 38:18 81:5,11 70:13,19 86:14 spotlights 68:14 102:5,15 82:10,13,23 88:8	5 44:2
SPEAKER:Mr 82:2 84:12 12:8 33:25 57:17 38:18 81:5,11 70:13,19 86:14 spotlights 68:14 102:5,15 82:10,13,23 88:8	
86:14 spotlights 68:14 102:5,15 82:10,13,23 88:8	72.10
Speaking 110.11.17.20 1 102.20 1 Storenoin Studied	
86:16,23,24 spread states 97:1 21:18	
, , , , , , , , , , , , , , , , , , ,	
	62.10
00.00	1:0,15
special 53:22 54:13 station 39:20,21,23 40:5 stuff 12.16.18.7.23.6 12.16.18.7.23.6 12.16.18.7.23.6 12.16.18.7.23.6	
64:14 76:16 80:19 12:16 18:7 33:6 storms 124:21	
specialize 125:17 63:22 69:3 35:15 style	
21:3 SS 95:8 108:1 stormwater 95:11	
specializes 140:3 131:19 132:17 34:13,16 35:4,11 subject	1.0
21:5 64:7 stand stations 35:14,21,23,25 26:25 58:	16
specific 99:24 100:2 12:4,10 13:9,21 36:23,25 37:6 101:12	
13:6 19:23 31:5 114:6 62:19 37:7,19,24 submissio	
31:15 36:15 standard stay 38:2,4,16 39:3 65:11 125	-
38:20 39:4,18 10:17 57:18 92:6 2:7 39:6,24 40:11 submittal	
57:21 63:22 96:22 119:21 stays 40:12,14,17,19 34:25 94:	
93:9 121:9 124:3 133:10,11 111:21 submittal	S
127:11 standards Stenotypy straight 61:14	
specifically 62:16 140:6 118:9 submitted	l
6:23 11:13 13:17 standing step stream 7:14 34:1	9 51:3
16:13 21:7 20:23 30:24 49:20 62:6 30:4 35:19 61:15 80):15
23:10 130:2 Steve street 88:18 89	9:24
specification standpoint 1:17 54:20,24 55:1 100:23 1	25:5,8
118:12 97:9 stone 56:22 71:22 125:21 1	38:21
specifications stands 97:10,21,24 98:4 79:10,11,16,17 submittin	g
124:5 88:18 98:6,13,17 81:22 95:6 35:25	_
specifics start stop 97:12 99:25 Subseque	nt
127:20 2:3 5:5 41:3,5 33:5 100:7,9 113:24 72:25	
specified 61:15 119:21 storage streets sufficience	V
90:9 140:10 started 8:8 9:4 12:21 58:4 128:11 20:20 21:	•
speed 58:5 15:10 38:16 strictly 24:11	
22:22 state 40:3 50:23 123:20 sufficient	
spell 8:10,18 9:1 67:5,8,13 68:2 strike 28:3 30:9	,14,22
103:12 19:18 22:17 68:6 69:11 98:10 38:16 40	
spill 35:18 37:25 78:23 80:23 striping 81:10 87	
17:5,6,9,19 18:7 55:13,16 58:21 81:8 84:2,18 60:4 102:16	-
18:10 112:14 58:23 65:14,16 85:23 91:12,23 structure suggest	
spills 65:21,22 68:17 114:3 118:5 6:18,20 7:4,9,11 62:24	
17:11,11 112:12 68:21 69:15 store 7:19 11:21,23 suggested	
spirit 79:24 94:5,6 6:6 8:1 83:11 22:2 72:21 63:16	
61:6 129:12 140:2,5 88:7 90:12 84:2 91:4 suited	
split stated 128:13 130:5,7 structures 5:9	
120.13 130.3,7 Structures 3.7	

Ir .				Page 107
summarize	surprising	talk	12:24 25:23	113:2,5 114:1
summarize 54:8	surprising 61:16	3:3 49:9 51:15	41:17	113:2,5 114:1 129:9,13
II				· · · · · · · · · · · · · · · · · · ·
summary	survey	60:14 63:21	temperature	136:14,21
43:12,15,23	22:17 72:12,12	78:4 137:22	121:17 135:18	137:7,25 138:2
80:19 124:21	73:2,4,6,10,12	talked	135:21 136:4	thanks
127:7	73:18 75:6	37:23 77:18	137:1	134:13
SUMMIT	78:19	89:12 116:16	temperatures	thick
140:3	swearing	129:1 130:16	121:22	21:25
sunshine	3:5	131:20	tempered	thickness
131:7	sworn	talking	97:1	22:3
superior	3:7,17 6:1 32:13	24:7 29:24 61:24		thing
31:3	32:16 106:11	72:22 77:20,24	136:17 137:1	15:5 18:12 30:5
supplement	106:13 109:8,9	77:25 78:6	tension	51:15 61:20
5:12	112:2,5,6,9	105:15 108:7	106:4	75:8 101:1
supply	system	112:19 131:10	term	107:21 120:15
24:11,15 26:6	19:4 20:5 35:16	131:11 135:5	91:16 115:12	122:14 124:9
28:18 30:9,14	35:18 37:7,11	talks	116:25	125:16 129:16
30:23 111:14	38:4 39:11,12	45:25	terms	133:21 135:17
112:15 118:25	systems	tall	5:8 11:19 13:7	136:18
127:1	21:6 38:19	82:12 90:10	21:1 30:1 31:8	things
support		taller	81:15 124:17	2:3 15:18 22:21
26:5 102:16	T	90:13	tested	26:9 27:19
127:6	T	tank	28:25 29:1,2	36:17 48:20
sure	140:1,1	8:8 9:14,19,21	testified	50:24 62:7
2:5,10 3:6,22,25	T-k-a-c-z	14:1 17:6	17:4 21:11 22:14	63:14 81:18
19:14 32:23	14:25	50:23 68:20	32:20 35:4	89:12 90:2
38:7 40:3 43:2	table	69:12 88:5	134:9	94:9 95:4
51:1 53:9	7:2 42:14 46:4	tanker	testimony	97:16 104:5
56:10 60:17,20	89:15,22,25	51:23 60:13	4:22 5:12 13:15	114:20 115:1
65:8 68:22	114:23,24	tanks	29:5 31:2,23	115:16 125:23
77:15 78:13	129:2	8:18,25 9:4,11	45:15,19 46:21	128:9 129:1
82:15 83:13	take	12:21 68:2,6	65:12 71:20	130:11 138:8,8
86:2 89:11	14:18 39:21 53:7	69:11 84:18	72:8 134:2	think
90:4 93:6,10	74:16 87:25	85:1 107:10	text	3:12 13:18 15:6
93:16 94:12,21	103:11 107:7	114:3 118:5	48:22 50:21,24	28:20 31:12,13
99:19 116:7	107:22 129:8	target	88:15 138:13	31:15,18 37:21
121:2,20	130:16	40:1,2	thank	41:22 45:21
127:24 129:4	takedown	40.1,2 team	3:18 4:16 9:22	47:17 48:2
134:6	107:2	17:8,21	10:22 12:1	50:25 59:2,16
surface	taken	technology	14:4 18:20	, , , , , , , , , , , , , , , , , , ,
	23:14 26:3 35:8	00		61:1 62:2,5
22:4,18 38:18	74:15 107:5	9:12 12:7,18,24	19:13 24:5	63:17 65:2,6
96:18 111:15	120:7 140:6,8	13:3 15:3,4,8	28:5 45:13	66:18,25 69:1
surfaces	140:9	15:12	55:21 69:19	82:6 86:4
40:20	takes	Telephonic	86:25 87:12	87:22 89:24
surmised	62:1 139:1	19:10	95:24 101:16	94:13 95:10
63:18	02.1 139.1	tell	102:1 112:10	96:17 97:14
<u> </u>				

00 14 15	22 2 25 25	20 22 00 12	140.7.0	50 11 60 0 10
99:14,15	33:2 35:25	20:23 89:12	140:7,8	52:11 60:9,12
100:23,24	36:3 38:6	136:6,23	transfer	true
101:1 104:15	44:15 59:12	Tonight's	111:3	78:18 140:7
104:20 107:21	63:6 68:20	2:2	transport	trust
108:25 109:4	72:9 74:7	top	52:11 56:11	47:16
109:21,21	87:16,16	26:19 88:3 92:22	57:18 59:19,20	try
110:22 112:16	103:19 106:21	93:6,14 110:4	60:9 62:22	129:11
114:8,9 117:2	115:9 120:2	111:1 116:11	84:21 85:2	trying
117:11,18	125:24 129:4	117:25	Transportation	59:14 75:16
118:19 119:11	129:10 134:10	total	58:7,8 62:9	107:13 118:18
120:7,14 121:6	134:16 135:19	44:1,3,4,7 46:4	trash	122:19 128:16
126:24 127:17	140:9	46:22 92:15	82:10,13 83:5,14	Ts
127:21 129:16	timelines	towers	84:16,24 85:5	31:22
132:14,16,24	124:11	92:24 94:23	85:6 90:6,9,12	turbidity
136:19	timely	township	90:17	38:1
thinking	18:11	1:2,10 5:19 10:7	travel	turn
93:2,13 99:18	times	13:11 17:3	52:1	19:12 61:23
125:13	2:25 3:2 25:3	43:20 51:6,9	treat	63:16 64:19,21
third	56:4 86:23	51:10 67:24	38:1	64:24
17:23	timing	71:18 78:7	treated	turns
thoroughfare	3:24	79:12 86:12,20	96:13	28:23
84:9	title	87:3 96:2	trees	Twenty
thought	73:7 114:15	Township's	131:4 132:23	113:18
13:16 117:20	Tkacz	6:21	trespassing	two
13:16 117:20 127:8	Tkacz 14:8,14,24,25	6:21 track	trespassing 120:9	two 10:4 13:18 22:8
		= :		• •
127:8	14:8,14,24,25	track	120:9	10:4 13:18 22:8
127:8 thousands	14:8,14,24,25 15:19,22 109:4	track 101:11	120:9 trial	10:4 13:18 22:8 22:8 26:24
127:8 thousands 27:17	14:8,14,24,25 15:19,22 109:4 109:9,10,20	track 101:11 trade 84:23 85:13	120:9 trial 14:9	10:4 13:18 22:8 22:8 26:24 44:23 51:5
127:8 thousands 27:17 three	14:8,14,24,25 15:19,22 109:4 109:9,10,20 today	track 101:11 trade 84:23 85:13	120:9 trial 14:9 tributary	10:4 13:18 22:8 22:8 26:24 44:23 51:5 55:20 76:11
127:8 thousands 27:17 three 28:11 44:6,7	14:8,14,24,25 15:19,22 109:4 109:9,10,20 today 12:18 15:18 20:5	track 101:11 trade 84:23 85:13 traditional	120:9 trial 14:9 tributary 35:19	10:4 13:18 22:8 22:8 26:24 44:23 51:5 55:20 76:11 79:10,16 80:7
127:8 thousands 27:17 three 28:11 44:6,7 60:1,5 73:6	14:8,14,24,25 15:19,22 109:4 109:9,10,20 today 12:18 15:18 20:5 23:5 35:22	track 101:11 trade 84:23 85:13 traditional 128:12	120:9 trial 14:9 tributary 35:19 tried	10:4 13:18 22:8 22:8 26:24 44:23 51:5 55:20 76:11 79:10,16 80:7 80:15 87:19
127:8 thousands 27:17 three 28:11 44:6,7 60:1,5 73:6 87:21 92:15	14:8,14,24,25 15:19,22 109:4 109:9,10,20 today 12:18 15:18 20:5 23:5 35:22 39:1,11 40:18	track 101:11 trade 84:23 85:13 traditional 128:12 traffic	120:9 trial 14:9 tributary 35:19 tried 42:20 95:13	10:4 13:18 22:8 22:8 26:24 44:23 51:5 55:20 76:11 79:10,16 80:7 80:15 87:19 96:9 99:10
127:8 thousands 27:17 three 28:11 44:6,7 60:1,5 73:6 87:21 92:15 103:25 104:1	14:8,14,24,25 15:19,22 109:4 109:9,10,20 today 12:18 15:18 20:5 23:5 35:22 39:1,11 40:18 43:9,23 46:2,4	track 101:11 trade 84:23 85:13 traditional 128:12 traffic 59:21 61:14,17	120:9 trial 14:9 tributary 35:19 tried 42:20 95:13 130:18 131:12	10:4 13:18 22:8 22:8 26:24 44:23 51:5 55:20 76:11 79:10,16 80:7 80:15 87:19 96:9 99:10 101:12 108:20
127:8 thousands 27:17 three 28:11 44:6,7 60:1,5 73:6 87:21 92:15 103:25 104:1 116:7,20,21	14:8,14,24,25 15:19,22 109:4 109:9,10,20 today 12:18 15:18 20:5 23:5 35:22 39:1,11 40:18 43:9,23 46:2,4 79:6 107:25	track 101:11 trade 84:23 85:13 traditional 128:12 traffic 59:21 61:14,17 61:18 62:10	120:9 trial 14:9 tributary 35:19 tried 42:20 95:13 130:18 131:12 trigger	10:4 13:18 22:8 22:8 26:24 44:23 51:5 55:20 76:11 79:10,16 80:7 80:15 87:19 96:9 99:10 101:12 108:20 116:17 127:5
127:8 thousands 27:17 three 28:11 44:6,7 60:1,5 73:6 87:21 92:15 103:25 104:1 116:7,20,21 118:3	14:8,14,24,25 15:19,22 109:4 109:9,10,20 today 12:18 15:18 20:5 23:5 35:22 39:1,11 40:18 43:9,23 46:2,4 79:6 107:25 122:14 124:3	track 101:11 trade 84:23 85:13 traditional 128:12 traffic 59:21 61:14,17 61:18 62:10 63:25 64:6,8	120:9 trial 14:9 tributary 35:19 tried 42:20 95:13 130:18 131:12 trigger 15:14	10:4 13:18 22:8 22:8 26:24 44:23 51:5 55:20 76:11 79:10,16 80:7 80:15 87:19 96:9 99:10 101:12 108:20 116:17 127:5 127:12 128:9
127:8 thousands 27:17 three 28:11 44:6,7 60:1,5 73:6 87:21 92:15 103:25 104:1 116:7,20,21 118:3 thrown	14:8,14,24,25 15:19,22 109:4 109:9,10,20 today 12:18 15:18 20:5 23:5 35:22 39:1,11 40:18 43:9,23 46:2,4 79:6 107:25 122:14 124:3 130:1 132:9	track 101:11 trade 84:23 85:13 traditional 128:12 traffic 59:21 61:14,17 61:18 62:10 63:25 64:6,8 85:3 112:13	120:9 trial 14:9 tributary 35:19 tried 42:20 95:13 130:18 131:12 trigger 15:14 trip	10:4 13:18 22:8 22:8 26:24 44:23 51:5 55:20 76:11 79:10,16 80:7 80:15 87:19 96:9 99:10 101:12 108:20 116:17 127:5 127:12 128:9 137:19
127:8 thousands 27:17 three 28:11 44:6,7 60:1,5 73:6 87:21 92:15 103:25 104:1 116:7,20,21 118:3 thrown 35:10 90:18	14:8,14,24,25 15:19,22 109:4 109:9,10,20 today 12:18 15:18 20:5 23:5 35:22 39:1,11 40:18 43:9,23 46:2,4 79:6 107:25 122:14 124:3 130:1 132:9 133:9	track 101:11 trade 84:23 85:13 traditional 128:12 traffic 59:21 61:14,17 61:18 62:10 63:25 64:6,8 85:3 112:13 132:15	120:9 trial 14:9 tributary 35:19 tried 42:20 95:13 130:18 131:12 trigger 15:14 trip 49:17	10:4 13:18 22:8 22:8 26:24 44:23 51:5 55:20 76:11 79:10,16 80:7 80:15 87:19 96:9 99:10 101:12 108:20 116:17 127:5 127:12 128:9 137:19 type
127:8 thousands 27:17 three 28:11 44:6,7 60:1,5 73:6 87:21 92:15 103:25 104:1 116:7,20,21 118:3 thrown 35:10 90:18 tier	14:8,14,24,25 15:19,22 109:4 109:9,10,20 today 12:18 15:18 20:5 23:5 35:22 39:1,11 40:18 43:9,23 46:2,4 79:6 107:25 122:14 124:3 130:1 132:9 133:9 today's	track 101:11 trade 84:23 85:13 traditional 128:12 traffic 59:21 61:14,17 61:18 62:10 63:25 64:6,8 85:3 112:13 132:15 Trail	120:9 trial 14:9 tributary 35:19 tried 42:20 95:13 130:18 131:12 trigger 15:14 trip 49:17 trouble	10:4 13:18 22:8 22:8 26:24 44:23 51:5 55:20 76:11 79:10,16 80:7 80:15 87:19 96:9 99:10 101:12 108:20 116:17 127:5 127:12 128:9 137:19 type 81:4,7 83:8,11
127:8 thousands 27:17 three 28:11 44:6,7 60:1,5 73:6 87:21 92:15 103:25 104:1 116:7,20,21 118:3 thrown 35:10 90:18 tier 17:23	14:8,14,24,25 15:19,22 109:4 109:9,10,20 today 12:18 15:18 20:5 23:5 35:22 39:1,11 40:18 43:9,23 46:2,4 79:6 107:25 122:14 124:3 130:1 132:9 133:9 today's 12:7 46:14	track 101:11 trade 84:23 85:13 traditional 128:12 traffic 59:21 61:14,17 61:18 62:10 63:25 64:6,8 85:3 112:13 132:15 Trail 107:20	120:9 trial 14:9 tributary 35:19 tried 42:20 95:13 130:18 131:12 trigger 15:14 trip 49:17 trouble 86:15	10:4 13:18 22:8 22:8 26:24 44:23 51:5 55:20 76:11 79:10,16 80:7 80:15 87:19 96:9 99:10 101:12 108:20 116:17 127:5 127:12 128:9 137:19 type 81:4,7 83:8,11 typical
127:8 thousands 27:17 three 28:11 44:6,7 60:1,5 73:6 87:21 92:15 103:25 104:1 116:7,20,21 118:3 thrown 35:10 90:18 tier 17:23 tighter	14:8,14,24,25 15:19,22 109:4 109:9,10,20 today 12:18 15:18 20:5 23:5 35:22 39:1,11 40:18 43:9,23 46:2,4 79:6 107:25 122:14 124:3 130:1 132:9 133:9 today's 12:7 46:14 toilets	track 101:11 trade 84:23 85:13 traditional 128:12 traffic 59:21 61:14,17 61:18 62:10 63:25 64:6,8 85:3 112:13 132:15 Trail 107:20 train	120:9 trial 14:9 tributary 35:19 tried 42:20 95:13 130:18 131:12 trigger 15:14 trip 49:17 trouble 86:15 truck	10:4 13:18 22:8 22:8 26:24 44:23 51:5 55:20 76:11 79:10,16 80:7 80:15 87:19 96:9 99:10 101:12 108:20 116:17 127:5 127:12 128:9 137:19 type 81:4,7 83:8,11 typical 100:11 131:6
127:8 thousands 27:17 three 28:11 44:6,7 60:1,5 73:6 87:21 92:15 103:25 104:1 116:7,20,21 118:3 thrown 35:10 90:18 tier 17:23 tighter 59:16 Tim	14:8,14,24,25 15:19,22 109:4 109:9,10,20 today 12:18 15:18 20:5 23:5 35:22 39:1,11 40:18 43:9,23 46:2,4 79:6 107:25 122:14 124:3 130:1 132:9 133:9 today's 12:7 46:14 toilets 104:4	track 101:11 trade 84:23 85:13 traditional 128:12 traffic 59:21 61:14,17 61:18 62:10 63:25 64:6,8 85:3 112:13 132:15 Trail 107:20 train 127:8	120:9 trial 14:9 tributary 35:19 tried 42:20 95:13 130:18 131:12 trigger 15:14 trip 49:17 trouble 86:15 truck 33:5 51:18,23,25	10:4 13:18 22:8 22:8 26:24 44:23 51:5 55:20 76:11 79:10,16 80:7 80:15 87:19 96:9 99:10 101:12 108:20 116:17 127:5 127:12 128:9 137:19 type 81:4,7 83:8,11 typical 100:11 131:6 typically 91:23
127:8 thousands 27:17 three 28:11 44:6,7 60:1,5 73:6 87:21 92:15 103:25 104:1 116:7,20,21 118:3 thrown 35:10 90:18 tier 17:23 tighter 59:16	14:8,14,24,25 15:19,22 109:4 109:9,10,20 today 12:18 15:18 20:5 23:5 35:22 39:1,11 40:18 43:9,23 46:2,4 79:6 107:25 122:14 124:3 130:1 132:9 133:9 today's 12:7 46:14 toilets 104:4 told	track 101:11 trade 84:23 85:13 traditional 128:12 traffic 59:21 61:14,17 61:18 62:10 63:25 64:6,8 85:3 112:13 132:15 Trail 107:20 train 127:8 training 11:8	120:9 trial 14:9 tributary 35:19 tried 42:20 95:13 130:18 131:12 trigger 15:14 trip 49:17 trouble 86:15 truck 33:5 51:18,23,25 52:1,7,12,15 56:11 57:18	10:4 13:18 22:8 22:8 26:24 44:23 51:5 55:20 76:11 79:10,16 80:7 80:15 87:19 96:9 99:10 101:12 108:20 116:17 127:5 127:12 128:9 137:19 type 81:4,7 83:8,11 typical 100:11 131:6 typically
127:8 thousands 27:17 three 28:11 44:6,7 60:1,5 73:6 87:21 92:15 103:25 104:1 116:7,20,21 118:3 thrown 35:10 90:18 tier 17:23 tighter 59:16 Tim 107:19	14:8,14,24,25 15:19,22 109:4 109:9,10,20 today 12:18 15:18 20:5 23:5 35:22 39:1,11 40:18 43:9,23 46:2,4 79:6 107:25 122:14 124:3 130:1 132:9 133:9 today's 12:7 46:14 toilets 104:4 told 12:22 53:5 62:9	track 101:11 trade 84:23 85:13 traditional 128:12 traffic 59:21 61:14,17 61:18 62:10 63:25 64:6,8 85:3 112:13 132:15 Trail 107:20 train 127:8 training	120:9 trial 14:9 tributary 35:19 tried 42:20 95:13 130:18 131:12 trigger 15:14 trip 49:17 trouble 86:15 truck 33:5 51:18,23,25 52:1,7,12,15	10:4 13:18 22:8 22:8 26:24 44:23 51:5 55:20 76:11 79:10,16 80:7 80:15 87:19 96:9 99:10 101:12 108:20 116:17 127:5 127:12 128:9 137:19 type 81:4,7 83:8,11 typical 100:11 131:6 typically 91:23 typo 122:17
127:8 thousands 27:17 three 28:11 44:6,7 60:1,5 73:6 87:21 92:15 103:25 104:1 116:7,20,21 118:3 thrown 35:10 90:18 tier 17:23 tighter 59:16 Tim 107:19 time	14:8,14,24,25 15:19,22 109:4 109:9,10,20 today 12:18 15:18 20:5 23:5 35:22 39:1,11 40:18 43:9,23 46:2,4 79:6 107:25 122:14 124:3 130:1 132:9 133:9 today's 12:7 46:14 toilets 104:4 told 12:22 53:5 62:9 tomorrow	track 101:11 trade 84:23 85:13 traditional 128:12 traffic 59:21 61:14,17 61:18 62:10 63:25 64:6,8 85:3 112:13 132:15 Trail 107:20 train 127:8 training 11:8 transcript	120:9 trial 14:9 tributary 35:19 tried 42:20 95:13 130:18 131:12 trigger 15:14 trip 49:17 trouble 86:15 truck 33:5 51:18,23,25 52:1,7,12,15 56:11 57:18 58:5 59:9,20	10:4 13:18 22:8 22:8 26:24 44:23 51:5 55:20 76:11 79:10,16 80:7 80:15 87:19 96:9 99:10 101:12 108:20 116:17 127:5 127:12 128:9 137:19 type 81:4,7 83:8,11 typical 100:11 131:6 typically 91:23 typo 122:17 U
127:8 thousands 27:17 three 28:11 44:6,7 60:1,5 73:6 87:21 92:15 103:25 104:1 116:7,20,21 118:3 thrown 35:10 90:18 tier 17:23 tighter 59:16 Tim 107:19 time 1:13 12:25 19:12	14:8,14,24,25 15:19,22 109:4 109:9,10,20 today 12:18 15:18 20:5 23:5 35:22 39:1,11 40:18 43:9,23 46:2,4 79:6 107:25 122:14 124:3 130:1 132:9 133:9 today's 12:7 46:14 toilets 104:4 told 12:22 53:5 62:9 tomorrow 38:25 102:3	track 101:11 trade 84:23 85:13 traditional 128:12 traffic 59:21 61:14,17 61:18 62:10 63:25 64:6,8 85:3 112:13 132:15 Trail 107:20 train 127:8 training 11:8 transcript 4:21 134:11 137:4	120:9 trial 14:9 tributary 35:19 tried 42:20 95:13 130:18 131:12 trigger 15:14 trip 49:17 trouble 86:15 truck 33:5 51:18,23,25 52:1,7,12,15 56:11 57:18 58:5 59:9,20 61:1 62:22	10:4 13:18 22:8 22:8 26:24 44:23 51:5 55:20 76:11 79:10,16 80:7 80:15 87:19 96:9 99:10 101:12 108:20 116:17 127:5 127:12 128:9 137:19 type 81:4,7 83:8,11 typical 100:11 131:6 typically 91:23 typo 122:17
127:8 thousands 27:17 three 28:11 44:6,7 60:1,5 73:6 87:21 92:15 103:25 104:1 116:7,20,21 118:3 thrown 35:10 90:18 tier 17:23 tighter 59:16 Tim 107:19 time 1:13 12:25 19:12 22:1 27:16,19	14:8,14,24,25 15:19,22 109:4 109:9,10,20 today 12:18 15:18 20:5 23:5 35:22 39:1,11 40:18 43:9,23 46:2,4 79:6 107:25 122:14 124:3 130:1 132:9 133:9 today's 12:7 46:14 toilets 104:4 told 12:22 53:5 62:9 tomorrow 38:25 102:3 tonight	track 101:11 trade 84:23 85:13 traditional 128:12 traffic 59:21 61:14,17 61:18 62:10 63:25 64:6,8 85:3 112:13 132:15 Trail 107:20 train 127:8 training 11:8 transcript 4:21 134:11	120:9 trial 14:9 tributary 35:19 tried 42:20 95:13 130:18 131:12 trigger 15:14 trip 49:17 trouble 86:15 truck 33:5 51:18,23,25 52:1,7,12,15 56:11 57:18 58:5 59:9,20 61:1 62:22 84:22 85:2	10:4 13:18 22:8 22:8 26:24 44:23 51:5 55:20 76:11 79:10,16 80:7 80:15 87:19 96:9 99:10 101:12 108:20 116:17 127:5 127:12 128:9 137:19 type 81:4,7 83:8,11 typical 100:11 131:6 typically 91:23 typo 122:17

				Page 109
22:16	usage	65:13 67:7	64:25	walking
ultimately	29:6 108:5	75:17,21 76:2	vice	104:11
35:18 58:6 62:14	109:10	76:22,24 77:2	133:15 139:3	wall
unaffected	use	77:3,7 79:25	vicinity	50:15 76:16
111:5	1:4 8:5,20,24	80:2 81:14,16	23:11	80:16 82:11
underground	15:10 20:21	82:6,21 83:6	view	93:15 94:1,3,4
8:8 37:8 38:3	21:14,23 26:7	83:16,18,19,22	45:14 81:9 82:25	94:5,6 99:13
50:22 69:10	26:21 28:1	84:1,4 85:21	92:1,2 95:6	99:18,20
118:5	30:14 36:10	85:23 87:11,18	115:22 117:8	100:11,12
underneath	39:9 44:16	89:9 95:22	117:12,22,23	115:24 125:2
101:20 117:7	45:5 46:8,16	101:13 125:13	129:25 130:2	125:14 127:6
understand	62:13 95:22	125:23 126:1	130:25 131:8	130:18
2:9 3:22 4:7	102:17 116:25	126:10 127:5	130:23 131.8	walls
21:19 40:10	126:9 134:1	120.10 127.3	viewpoint	81:9 99:23
59:13 62:25	136:8	134:17 136:9	130:7 132:10	want
66:12 69:14	uses	154:17 150:9 variances	viewpoints	2:2,5 3:6,22
82:20 119:23	12:3 29:11	6:6 36:9 44:17	118:3	5:16 35:7
128:25	104:21	58:16 69:24	visible	55:18 56:5,12
understanding	USGS	80:3,6 89:13	131:13	58:15 60:20
63:24 110:22	22:2	90:5 124:22	131:13 visit	61:12 63:23
121:14	usually		121:1	
1	59:25	125:6,20	visual	65:18 66:2,15 71:24 77:15,17
understands 2:5 42:21	utilize	126:16 127:12		
		127:19 128:17	94:10,22	78:13 86:5
undertake	30:13	vary	visually	93:1 97:12
64:5	utilized	36:17 79:6	93:17	116:18 120:11
unfrozen	30:8	vehicle	volume	123:23 124:7
108:14	utilizing	59:12 60:25	37:24 39:22	126:20 127:23
uniform	30:7	62:22	64:24 81:5	129:8 130:17
37:2	$\overline{\mathbf{v}}$	vehicles	voted	132:14 137:16
unit	Valley	56:9,13,19 57:14	17:2	138:10
93:7,11 99:18	2:25 3:2	58:10	$\overline{\mathbf{W}}$	wanted
100:10,11	valuable	vendor	Wagner	26:9 58:14 85:8
units	117:19 121:5,6	114:11	16:14 17:1,1	85:13 88:5,6
93:3,9 99:13,20	value	verify	18:3 112:1,1,6	111:22
115:24	44:22	3:7	112:9,11,18,23	wants
University	values	version	113:2 135:17	2:6 3:4,14 95:21
19:18 22:17	114:18	117:5 133:2	135:21	wash
32:25	VAN	versus	155:21 wait	100:3,12 104:6
update	95:23 131:25	38:25 54:23 65:3	38:9	wasn't
65:7 127:18	variance	65:4	Wal-Mart	35:9 85:12
133:14	1:5 45:4,6,16,20	vet	120:24	111:14
updated	46:23 47:9	108:3 109:13	walk	waste
3:21 89:17,18	55:12 57:13	110:5	walk 4:3,5	70:2,7 78:23
129:2	58:20 59:3	veterinary	4:5,5 walk-in	80:20,23 81:5
updates	58:20 59:3 60:18 62:13	43:10	waik-in 91:2	81:7,8,11
41:22	00.10 02:13	viable	71.4	82:22,25 83:8

				1 agc 170
82:22,25 83:8	24:3,6 28:10	37:21 38:20	97:4,14 98:6	52:1
83:11 84:2	30:24 35:22	39:2,13,16	98:10,19,22	WHEREOF
85:23	36:8,13,14,16	40:6,9,22 41:2	99:4,12 100:1	140:13
water	40:15 46:2	41:18 42:19	100:8,17,20,22	white
6:9 8:3 10:10	51:23 63:1,2	43:1,6 44:4,10	101:8,24 105:1	50:9
20:20 21:13	67:20 69:20,21	45:21,25 46:9	111:18 113:6	whiter
22:10,12 24:23	69:23 72:11,13	46:16 47:1,15	113:15,21,25	124:2
25:3,17,19	72:18,22 77:16	47:17 48:2,8	114:2,6 116:2	wide
26:1,10,15,16	77:24,25 78:6	48:14,18 49:2	117:14,20	59:10
26:18,20 27:17	78:14 79:25	49:4,25 51:8	118:2,11,18,23	widened
27:25 28:18,21	82:5 86:15	52:10,21 53:9	119:15,19,25	64:23
29:9 30:4,9,14	87:25 90:12	53:15,20 54:1	120:14 121:8	width
30:22 33:14	93:16 104:10	54:4,11,16	121:12,18	54:19,22,22,23
34:11,22,23	107:24 108:6	55:4,6,9,22	121.12,18	54:24 55:13,16
35:1 37:13	107.24 108.0	56:3,8,17,23	122:25 123:3	56:10,12,21
38:1,17 39:8	115:6 127:15	57:2,6,16 59:6	123:10,14,22	57:4,25 58:4
39:10 102:6,16	129:21 131:11	59:11,14 60:3	123.10,14,22	58:17,23 59:3
103:7 107:2,4	135:5 136:3,23	60:16,22 62:4	124.3 120.23	59:24 60:9,24
103:7 107:2,4	155:5 150:5,25 we've	62:7 63:3,7,13	130:25 131:18	61:7 65:9,16
· ·	4:2,4 13:8,9,11	64:3,20 66:10		65:22 66:2
108:5,10,21,24 109:10 110:21		*	132:1 133:4,18 133:23	69:10
	41:20,21 42:8	66:14 67:3,14		widths
110:24 111:3	43:21 49:8	67:19,25 68:3	wells	
111:10,14,15	56:5 58:2	68:8,16,25	21:6 23:21,23	57:12 58:10
112:14,21	59:15 62:8	69:7,16,23	25:25 26:22,25	William
132:7,7 134:1	64:21 71:19	70:5,10,16,22	28:4,24,25	1:19
134:5	75:10 82:18	71:2,5,10,16	29:2 104:1,1	window
way	89:12 93:10	72:1,7,18,23	105:6,7,9,22	96:18,19
27:16 40:10	96:16 99:15	72:25 73:1	105:24,25	windows
52:18 60:8,14	106:18 115:4	74:1,4,25	106:19,24,24	96:9,10 97:19
69:5 85:2	124:12 130:16	76:14,19 77:22	109:12,19	99:16 130:19
92:24 93:8	131:10 137:19	78:3,9,12,16	110:5,8,9	withdraw
97:10,11,22	weather	78:21,25 79:5	111:4,7	4:25 45:19 47:3
104:14 117:9	108:13	79:13,22 80:8	went	withdrawals
124:1 132:9	website	80:11,13,17	49:7 108:22	25:25
ways	23:15	81:3,18 82:3,8	114:10 116:15	withdrawn
31:3	week	82:18,24 83:21	120:23 128:2	133:12
we'll	2:23 135:11	84:10 85:11	weren't	withdrew
37:9,10 38:1	welcome	86:2 87:8 88:2	41:14	76:23
46:18 49:12,14	54:4 118:11	88:13,22 89:3	west	witness
50:5 93:5	129:15	89:8,18,23	20:24 94:6,14	14:10 140:13
94:25 104:15	Wellert	90:11,17,21	96:8 97:8 98:7	wondered
126:22 127:6	4:24 5:9 32:12	91:7,10,15,18	98:14 99:8,15	122:13
133:8 135:1	32:18,19,23	91:22 92:7	130:17,23	Wonderful
we're	33:11,12 34:2	93:1,19,24	westbound	32:2
2:4 3:19,20,25	34:9,10 35:7	94:4,16,25	61:25	wooded
14:9 16:11	36:2,13 37:15	96:3,11,15,24	wheel	48:12 73:14

				Page 1/1
word	veah	10-foot	15.7	108:16
120:10,10	44:10 59:6 98:21	67:10 77:24,25	123:15	2002
words		10:41	123.13 150	
	100:10 106:10			27:5,6,10,14,20
36:11	131:25 132:25	139:19	22:4,12 110:4,12	2013
work	year	100	16	61:18
10:18 12:12 33:4	63:19 128:7	22:5 105:23	11:1 27:20	2014
129:10 136:16	139:11	111:2	16.3	61:19
137:9	year's	100-foot	123:17	2015
worked	139:9	105:5	165	61:19
20:16	year-round	11	72:4,10	2017
working	81:10	33:9 70:25 71:8	17	17:10 61:21
19:24 21:17 73:1	years	71:14 140:18	61:19 102:10	2018
136:22	11:4,5 12:24	118.7	108:19	1:6,12 6:5 7:7
works	20:4 27:17,20	69:9	170	7:15,23
58:6 62:19	33:3 107:21,23	12	62:1 71:22 72:10	2019
worried	108:19,20,21	7:7 34:7 46:18	170.32	140:14,18
108:17	109:2 136:18	12.16	75:5,24 76:4	23
worth	137:2	46:18	18	124:12
134:5 139:9	137.2	13	96:1 108:19	25
wouldn't	$\overline{\mathbf{Z}}$	23:17,18,25 24:7	19	55:9 56:1,2
17:14 39:24 56:4	ZBA	24:25 70:14,20	41:21	124:11
59:19 60:4	5:22 6:4	130	1969	27
	zero			
83:16 84:8,13	39:15 115:6	53:11 72:5,9	22:2 23:1	7:15,23
107:6 113:1	zoning	136.9	1985	28(D)
wrap	O	71:21 72:9	20:17	140:13
101:3	1:3,11,22 5:21	136.90	1987	3
Wrench	6:6,15 12:2,23	73:22	19:21	$\left \frac{3}{3} \right $
1:22 2:24 5:20	31:7,16 36:7	136.91	1990	_
6:3 124:23	40:7,9 76:25	73:20,21,25 75:4	32:25	1:6 6:5 29:8,9
125:1,4,16,19	77:3 84:4	75:23 76:4	1995	48:17 53:19
126:5,14	124:20 126:7	14	19:25 20:17	54:15 59:8
writing	0	5:8 24:20,22	21:18	65:11 77:16,17
6:3		25:14 28:25	1997	86:4 88:3,11
written	1	44:5,7 46:7	25:5,21	88:16 90:3
30:21 31:22	1	140		113:18 115:21
125:6 139:7	-	7:19	2	3,000
wrong	133:10	14890	2	104:22,24
42:11 43:18	1.5	1:9	5:1 29:13 43:7	3,500
104:12 116:25	70:13 71:12	15	47:24 115:10	29:6,7 33:21
137:5	1.5-foot	73:5 78:18 109:2	122:3 133:11	104:19 105:1
	78:5	15-foot	20-foot-high	134:3
X	1.62	70:24 71:8,13	131:11	30
	46:4	15-plus	200	10:15 33:3 54:19
Y	10	13-pius 12:23	22:12 72:5 75:22	56:21 59:10
yard	67:8 70:2,4,9,24	12:23 15,000	76:5	63:2 65:17,23
7:10,18 70:12,18	109:2 115:9	*	200-some	113:24
132:12	129:22 133:2	128:3	200-Some	11 <i>5</i> ,4 T

				Page 172
30-foot	59:25	113:22 125:17	60	80s
55:14 58:23 59:3	39:23 40-foot	50-foot	32:21	108:21
				108:21 82
60:13	55:13 59:4	67:9,10 70:3,8	60s	
306	4351	76:17 79:9	106:20	46:6
52:4,8 55:2,14	49:3 52:20	500	64	83
57:7 58:18,22	4488	7:17	76:16	4:22
61:17 65:15,16	52:19 53:10,22	50s	6f	84
72:4 74:3	45.5	106:20	80:22 84:5 86:1	4:22
75:11 76:4	70:19	51	6th	8529
81:24 85:7	45.5-foot	52:18 53:2,22	17:10	103:10
94:6 97:8	77:21	515	7	8584
105:3 125:10	48	1:4 44:13 45:5	7	106:7 111:24
132:8	122:1	136:9	-	87
31.29	48.64	516	5:1 26:14 29:2	35:18 55:2,17
70:7	122:4	1:5 44:20 45:6	67:5,9,11 89:3	57:5,7 58:18
35		45:16 47:5,9	89:6 133:12	61:17,25 65:21
123:6	5	55:13 58:21	7,500	65:23 94:5
35.16	5	65:13 67:7	28:22	105:3 125:11
123:7	28:23 43:19,24	70:1 76:2 77:7	7:01	134:18
35.8	53:25 54:10,12	85:22 136:9	1:12	88
122:24 123:7	54:17 55:15	55	70	52:18 53:2,22
350	58:21,24 65:14	7:11	45:17 46:17	
62:1	65:17,20,24	5th	47:10 77:3,8	9
36	71:7 72:19	138:21	70-foot	9
58:23	82:12 83:4		70:14,19	5:2,8 41:5,12,16
3rd	88:13,17	6	70s	41:18,21 42:2
1:12 140:14	115:21 116:24	6	106:20 108:20	53:18 85:25
	116:24 138:5	26:14 78:24	71.6	90:6
4	5-foot	81:12 82:7,10	122:17	90
4	72:15 77:19	82:17,19,23	75	55:4,8 57:7
69:20 72:5 75:23	5.29	85:24 88:22	28:22	58:16 60:20
76:3,5 82:12	122:6	89:1 90:12,16	750	65:3 66:11
87:25 88:2,9	5.3.1	90:18	7:9	90-foot
88:10,12,16	46:20,24 47:11	6-inch	7705	58:22 65:15,22
90:3 116:24,24	77:4,9	36:20 37:3	107:20	95.7
4.11	5.3.1(H)	6.5	7th	69:8
76:12,17	45:18	54:17 55:15	139:4,4,8	
40	5.31	58:21,24 65:14		
21:25 44:2 45:17	76:25	65:17,20,24	8	
46:23 47:11	5/17	67:4,9,11 70:3	8	
54:21 58:2	138:4,4	70:8,14,20,25	53:25 54:12 79:7	
61:1 62:17,18	50	71:8,13 72:5	82:7,14 89:8	
62:20,21 63:2	21:25 22:11 29:1	75:23 76:3,5	90:1,9 133:11	
65:3,4 66:8	67:6 68:7	6.5.J	8/27/2018	
77:8 107:21	69:13,17	80:21,22 84:5	8:1	
40-feet	105:22 113:20	86:1	80-some	
70-100t	105.22 115.20	00.1	23:21,22	
			;	