| 1 | CITY OF SPRINGFIELD |
| :---: | :---: |
| 2 | STATE OF ILLINOIS |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 7 |  |
| 8 |  |
| 9 | DEPARTMENT OF LABOR |
| 10 | AMUSEMENT RIDE \& ATTRACTION SAFETY ADVISORY |
| 11 | BOARD MEETING |
| 12 |  |
| 13 |  |
| 14 |  |
| 15 |  |
| 16 |  |
| 17 |  |
| 18 | JANUARY 17, 2019 |
| 19 |  |
| 20 |  |
| 21 |  |
| 22 |  |
| 23 |  |
| 24 |  |

Page 2

A P P E A R A N C E S
Amusement Ride and Attraction Safety Board Members:

Ms. Patty Sullivan
Mr. Joseph Beyer
Mr. Bradley Brown
Mr. Weston Sparks
Mr. Joseph Redshaw
Daniel S. Kirschner (via telephone)

Ms. Linda Givand Rhodes (via telephone)

ALSO PRESENT: Department of Labor Staff:
Mr. Bill Szerletich, Division Manager

```
                                    Mr. Thomas Coe
                                    Ms. Margaret Royer (via
                                    telephone)
                                    Mr. Matt Rohman
                                    Mr. Peter Tomczuk
                                    Mr. Brian Brown
                                    Member of the Public:
                                    Mr. Dave Bennett
                                    Court Reporter:
                                    Jennifer L. Crowe, CSR
                                    Illinois CSR #084-003786
                                    Alaris Litigation Services
```

Page 3

| 1 | CITY OF SPRINGFIELD |
| :---: | :---: |
| 2 | STATE OF ILLINOIS |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 7 |  |
| 8 |  |
| 9 | DEPARTMENT OF LABOR |
| 10 | AMUSEMENT RIDE \& ATTRACTION SAFETY ADVISORY |
| 11 | BOARD MEETING |
| 12 |  |
| 13 |  |
| 14 | BOARD MEETING OF THE AMUSEMENT RIDE |
| 15 | AND ATTRACTION SAFETY BOARD ON JANUARY 17, 2019, |
| 16 | between the hours of 4:18 p.m. and 6:32 p.m. of |
| 17 | that day, at the Crowne Plaza, 3000 South Dirksen |
| 18 | Parkway, Springfield, IL, before Jennifer L. Crowe, |
| 19 | a Certified Shorthand Reporter (IL). |
| 20 |  |
| 21 |  |
| 22 |  |
| 23 |  |
| 24 |  |

Page 4

CHAIRPERSON: Can we come to order, please?
They don't give me a gavel. So, you know, if anybody has got a hammer in their back pocket.

I will call the meeting to order, and there is an agenda in front of you, I am assuming. One, two, three, four, five, right?

So are there any additions to the menu -to the menu -- to the agenda or to the corrections, or I don't want to talk about this?
(No response.)
CHAIRPERSON: Okay. Then may I have a motion to approve the agenda as presented?

MR. BROWN: I will make that motion.
MR. SPARKS: Second.
CHAIRPERSON: Those in favor?
(Ayes heard.)
CHAIRPERSON: No opposed?
(No response.)
CHAIRPERSON: Okay. Has everybody had a chance to read the minutes from our last meeting?

MR. BROWN: Yes.
CHAIRPERSON: Yes? Linda, are you there, too?

MS. RHODES: Yes, I am. Hi, Patty.

CHAIRPERSON: Hi. How are you doing? And
I understand we have Margaret Royer?
MS. ROYER: Yeah.
CHAIRPERSON: Pardon me?
MR. SZERLETICH: Yes.
CHAIRPERSON: Yes. And Dan Schwabe?
Hello? Maybe not.
Dan Kirschner, I think I heard you? Dan Kirschner?

MR. KIRSCHNER: Yes, I'm here.
CHAIRPERSON: Okay. I thought that was you. And we have Dave Bennett who is just a member of the public.

MR. BENNETT: Yes, I am here, too. Thank you.

CHAIRPERSON: Uh-huh. I apologize. Before we do the minutes, I really should have had everyone introduce themselves. And let's start with Joe.

MR. BEYER: Hello, everyone. Joe Beyer, and I'm the Director of the Illinois Department of Labor.

CHAIRPERSON: And?
MR. COE: I'm Tom Coe, the Chief Ride

Inspector.
MR. SZERLETICH: Bill Szerletich, Acting Division Manager, Department of Labor.

CHAIRPERSON: And where are our inspectors?
Would you introduce yourselves, please?
MR. ROHMAN: Matt Rohman, ride inspector.
MR. TOMCZUK: Pete Tomczuk, ride inspector.
MR. BROWN: Brian Brown, southern ride inspector.

CHAIRPERSON: Okay. I don't hear that southern twang.

And let's start over here, please.
MR. SPARKS: Wes Sparks, North American Midway Entertainment.

MR. BROWN: Brad Brown as an engineer member of the Board.

CHAIRPERSON: And?
MR. REDSHAW: And Joe Redshaw, Redshaw Insurance.

CHAIRPERSON: Very good. Well, I welcome everyone here. And see, it doesn't say I can welcome you, but I'm going to do it anyway. And this is very important for all of us to know what is going on and to have an opportunity to comment

Page 7
and give recommendations for improvements and all of those kinds of things.

So with that, we will go back to the agenda, and could I hear a motion to approve the minutes of the last meeting?

MR. REDSHAW: I will make that motion.
CHAIRPERSON: A motion.
MR. SPARKS: Yes, I will make a motion.
CHAIRPERSON: And a second. And those in favor say aye.
(Ayes heard.)
CHAIRPERSON: And those opposed?
(No response.)
CHAIRPERSON: The motion is carried.
Okay. Let's go to old business. And our division manager, the incomparable --

MR. SZERLETICH: I don't know about that. Okay. We are going to talk about inflatable fee structure. The last meeting that we had a brief discussion based on -- sorry. I was to put together a proposed inflatable fee structure for the board members. After discussions about ways to separate inspection fees for extremely large inflatables, we have come up with a few different
possibilities. It is in your handout. Some of these were by total weight, by number of pieces with an extra charge for each additional piece, by horsepower of blowers, by number of blowers or by size, square footage.

There are some challenges that come along with this; verifying the company is giving the correct weight when registering or are they including all of their pieces of the attraction together or individually; keeping the financial impact relatively zero for our inflatable companies that have multi-piece inflatables; verifying proper horsepower blowers being used; verifying proper number of blowers required. These are inflatables that are the huge inflatables we talked about that we have not seen a lot of them coming into the state but we have seen them.

CHAIRPERSON: And if they're successful, we will see more.

MR. SZERLETICH: Right. And they are huge. So that is what this fee structure is, you know, what we have designed it for.

After reaching out to a couple
manufacturers of giant inflatables, the manufacturer has presented some information that can possibly cause some issues with implementing a fee structure for inflatables if we utilize some of the methods that I mentioned before.

For example, some of these giant inflatables do not have air-filled floors in them. Therefore, the number of blowers required for that inflatable will be less than if it had a floor. Some of the inflatables only have floors. There is no side walls or tops. They also would require less blowers to properly inflate. Some of these very large inflatables can operate on two two-horsepower blowers.

Due to these circumstances, my recommendation would be to utilize the size or square footage method. I believe that to be the easiest and most reliable method to use when registering inflatables for operator -- for the operator and the Department.

My recommendation for size would be around 1500 square foot mark give or take. That would be, for instance, a slide or an obstacle course that is 25 foot by 60 foot or a 15-foot wide by 100 foot
obstacle course, a bounce that is 35 foot by 45 foot which is a fairly large bounce.

The recommendation structure for the members to consider, the fee for the large inflatables is in keeping with our current schedule. I put that at $\$ 130$. The normal registration amount for, you know, inflatables is 55. So I'm proposing that we raise that fee for those very large inflatables to 130 if they are over 1500 square foot.

That is what I have put forth for the Board to consider.

CHAIRPERSON: Okay. Thank you for all of your research. That's quite an interesting conundrum to try to figure out.

Do we have questions or comments on it from the BOARD?

MR. BROWN: Bill, do you have preference on which fee structure would be most favorable to administer on your end? I can see the challenges that you laid out there with --

MR. SZERLETICH: Yeah, I mean --
MR. BROWN: -- assessing the variables that come with those.

MR. SZERLETICH: Yeah, the 135 would be -is basically in line with major rides, or 130, I'm sorry. That is what the fee is for large, you know, major rides and attractions. So in keeping with that, that's how I come up with that number. CHAIRPERSON: How, how big do some of these get?

MR. SZERLETICH: Well, the one we talked about the last meeting was 100 foot by 160 foot I believe.

CHAIRPERSON: Uh-huh.
MR. SZERLETICH: So extremely large. And we talked about what the tower was in the middle of it.

CHAIRPERSON: Uh-huh.
MR. SZERLETICH: Which I think we determined was a DJ booth, and we need to look to see that it is grounded, that it is properly staked.

CHAIRPERSON: Uh-huh.
MR. SZERLETICH: Twenty something blowers I think was on this.

MR. SPARKS: Twenty-three or 24.
MR. SZERLETICH: Yeah, it was absolutely
huge. I have not seen any inflatables out there now that match.

CHAIRPERSON: That even come close?
MR. SZERLETICH: Right. So, you know, the goal is not to affect the inflatables that are out there now, but the ones coming in that are that large that take so much more time to inspect, that's what that fee would cover.

CHAIRPERSON: Well, would they be in the same class as a spectacular ride since it would take so much more time?

MR. SZERLETICH: It could, yeah.
CHAIRPERSON: How much is spectacular, the

```
fee?
```

MR. SZERLETICH: One hundred thirty.
CHAIRPERSON: Really?
MR. SZERLETICH: Unless you get into like sky lifts or roller coasters.

CHAIRPERSON: Okay. So we don't --
MR. SZERLETICH: Those are 260 and 390, ski lifts, roller coasters depending on the size.

CHAIRPERSON: Okay. What about roller coasters?

MR. SZERLETICH: Depending on the size, it
could be 130, 260, or 390. Like the ones at Six Flags, the big ones are 390.

CHAIRPERSON: Okay. Well --
MR. SZERLETICH: And this fee is, you know it is not in concrete, it is kind of what $I$-CHAIRPERSON: It is starting place for us. We appreciate that. MR. SZERLETICH: Right. CHAIRPERSON: Well, because I'm thinking if it takes as long to inspect that super size as it does a medium roller coaster, then I would question would we want to put that in the same category as a roller coaster because theoretically they're going to take in as many people or more as a medium roller coaster. It is going to take you at least as long to inspect it as a medium roller coaster. And so why wouldn't it be -- I mean, our cost would go up, and if it is that big, I don't think that's an unreasonable amount of money to charge for an extra large.

MR. SZERLETICH: I don't think it would be quite as involved as a roller coaster just because of how a roller coaster is with all --

CHAIRPERSON: You don't have to climb.

MR. SZERLETICH: -- the track and all of the, you know, wheels, all of the safety bars. MS. RHODES: Patty, this is Linda. Let me know when I can build on your comment. I have something that $I$ wanted to add to what you just said.

CHAIRPERSON: Please go right ahead. MS. RHODES: Okay. And it is -- I don't recall if our fee structure considers more than time. I assuming it includes risk for the inspector, too. If it does, I believe your line of thinking, then, is on the right track, though I'm not sure I have landed on what the fee should be because, correct me if $I$ am wrong, but inspecting this does contribute more or expose the inspector to more risk than the smaller inflatables. Maybe not the same as the roller coasters, but I would think that we would factor in the risk or exposure to the inspector in our fee if that's what we already do.

CHAIRPERSON: I think that's a good point. I think that's a good point because it would be more, more risk the more things that -- if it has that many blowers, there are more possibilities of
electrocution for instance. Excuse me.
MS. RHODES: So therefore there are more precautions we need to take to mitigate injury. You know, just putting that out there in case that what we already consider, we should also factor that into this discussion.

CHAIRPERSON: I think that's a good point. Other comments? Tom? Joe?

MR. BEYER: To that point, Bill, I don't know if we have explicitly considered risk in the past with this. My assumption was that it primarily was around the, you know, the resources that it required of the Department. It is not to say we shouldn't start to consider that, but I would think that we then want to have -- if we are to factor that in, that it is clear of what, you know, what we are considering to make the determination what bucket it falls into so that industry is not wondering wait, you said this one was $X$, you know, level of risky, this one is twice as much but $I$ don't understand why, what criteria you are using.

So I am not, I'm not -- I wouldn't be opposed to that by any means, but it might be
helpful to think through how we would want to communicate that and what goes into it.

CHAIRPERSON: Excuse me. Well, I would think does time factor alone to inspect, because you are going to have that inspector doing just that one thing for a much longer period of time where they are not going to be inspecting other issues or other rides, and I would think we might want to have a higher fee and maybe not the same as a medium coaster but a higher fee. You said 265?

MR. SZERLETICH: Two sixty.
CHAIRPERSON: Two sixty. So maybe we want to put it two and a quarter or 250 or put it at 260.

Do we have any opinions or comments on that?

MR. BEYER: So I will say from the department's perspective, and I have a side comment as well. So the way I thought about it is that this is to reflect, again, the resources that the Department is putting out to take time inspecting these. Time is a difficult thing, I think a difficult metric to use as the way it is because I'm sure when you guys are out there you might
start on something, stop for a little bit, move to something else, come back to it and to try to, you know, have an accurate record keeping of the exact amount of time and any controversy that could arise from that. But the general idea is that all of that is being factored into the, you know, number of inspectors and amount of time that we are out there, and size and complexity usually is kind of a proxy for that.

One kind of just universal comment on all of this is so everyone is aware, Governor Pritzker has formally appointed a new director of the Department of Labor as of today. That person will take over in my spot effective this coming Monday. So with any fee structure, potential fee structure changes, any items that we discuss today I would strongly recommend that, you know, we can make as much progress as possible today but have the new administration and the new director have an opportunity to weigh in on those before anything is -- that is one man's recommendation

CHAIRPERSON: Well, this board --
AUDIENCE MEMBER: Is that person here or not?

MR. BEYER: He is not here. I believe he will be based in Springfield. His name is Mike Kleinik. So --

MR. SZERLETICH: Mike Kleinik?
CHAIRPERSON: Well, actually this board does have the purview to go ahead and set fees according to our role as put down in the statute.

MR. BEYER: I don't mean to --
CHAIRPERSON: Oh, I know it would be maybe nice --

MR. BEYER: -- diminish that, but given the timing, given how soon my replacement will be starting.

CHAIRPERSON: But will he have a chance to, like, get his head into this very quickly?

MR. BEYER: I can't speak for him but yes.
MR. SZERLETICH: We will have transition meeting where we will cover all of this.

CHAIRPERSON: Okay. But if we don't do it now, then it won't be done until September.

MR. BEYER: From my view, that's perhaps not the worst thing just given that, you know, the entry and appearance of these things still seems to be --

CHAIRPERSON: A \$100 difference in the fee for one thing isn't that big a deal, but my concern might be if we wait to take this up but if he says oh, I think all these fees should be higher, and this way it is already kind of a done deal.

I mean, I don't know what his opinions of this are, and $I$ want to be fair to all of the people who have come here and are already paying fees. I'm not trying to usurp him, and if you think that would be -- not that I have ever tried to be more politic, but if that would be the more politic thing to do because we do want to get along with the new director well and have him, have him want to work with us and help us. What's the opinion?

MR. KIRSCHNER: This is Dan Kirschner. My view of this board as described by the act that creates us is that we are an advisory board to the Director. We don't act independent of the Director. And the Director comes to us for advice. We give advice, and the Director's free to accept our advice or not accept our advice.

My thought is, and we have done this in the past with a new administration, usually there is

Page 20

1
this always one or two-day overlap with January meeting with the new director coming in that we tend to put off any votes to the new administration, in deference to the new administration, new director.

We are not wedded to only two meetings a year. That's just the minimum prescribed by statute. So if a new director comes in and we want to have a discussion and vote on new fees before September, before the summer, that the new director can call a meeting at any time and say, you know, we'd like to discuss fees and call a meeting of the board for the board's advice and opinion.

But that is my thought, that given the fact that we do have a -- you know, we don't act independent, it is only at the request of the Director that we act. I think we defer to the incoming director.

CHAIRPERSON: Well, we do have the acting Director here now, and the one thing that we can decide on this board is the fees.

MR. SZERLETICH: He is the Director.
MR. KIRSCHNER: Yes, the acting director has given his suggestion that we defer which means

Page 21

1 the acting director is --

CHAIRPERSON: Yeah, he is the real
director, he is not just acting. But Dan, I take your point, I take your point and -- but when changes were negotiated, we kind of gave up being able to have a vote by a board propagate new rules to be able to keep the option of the Board being able to set the fees.

So that was when they rewrote some of the statute, that's what it came out. But I take your point because $I$ would like for the new director to feel kindly towards us and want to cooperate with us.

So do any of the rest of you have an opinion on this?

MR. BROWN: You know, I think from my perspective, we could certainly vote on a recommendation and keep things moving forward because we have already had a pretty decent amount of discussion with this, and, you know, if that comes, you know, based on the recommendation of staff and input from staff, you know, I think establishing a fee structure for this type of inflatable, that's probably a pretty small blip on

Page 22
his radar screen for getting up and running in a new position.

CHAIRPERSON: Yes, yes.
MR. KIRSCHNER: I don't disagree. I don't think it is a controversial issue at all, whether it is the result of this administration or director or of the next one. I think the issue is with new directors, there are always new budgetary issues, and they may look to either filling budget gaps elsewhere or here or there. So I think in terms of the whole thing going forward, since we are talking about those fees being tabled in the future, we may want to consent, if everybody wants to discuss it with the person who is going to be in charge of the department in the future.

CHAIRPERSON: Okay.
MR. KIRSCHNER: My thought is, you know, there is nothing under the Open Meetings Act that prevents you as the Chair to call that new director next week, introduce yourself and say hey, this, we left this on the table, what are your thoughts, how would you like to handle it?

CHAIRPERSON: Well, I like your idea of not making it a hard and fast thing before the Director

Page 23
comes in, and perhaps if we did just vote to
recommend to him that this be, be -- that this come into our rules and so that he knows how we feel about it, then $I$ think then we wouldn't have acted -- we will table making a decision, but we can vote to recommend. How does that strike everyone?

MR. KIRSCHNER: Yeah, I think we just, just let him know this is where we left off; the Board is in agreement this is what the fee should be going forward; we just wanted to have your input before there is a final vote on it.

CHAIRPERSON: Okay.
MS. RHODES: This is Linda. I agree with that comment.

CHAIRPERSON: Okay. I think that's good --
MR. KIRSCHNER: Not talking about undoing work that's been done or starting over, anything like that.

CHAIRPERSON: So do I hear a motion, then, from you, Dan, that we recommend to raise the fee to, I don't know, what, to 225 or --

MR. KIRSCHNER: I think that's probably going to depend upon where the budget is set for the Department, where the needs are for the

Page 24

1 Department. That's kind of hard to -- there may be actually no change in the equation, but what the incoming director may have in mind may change this a little bit even like 25 bucks one direction or the other.

MR. BEYER: The other two quick things, I don't if what he really had a chance to get feedback from industry yet either. Not that I have a desire to have these things play out over several meetings or years, but, you know, this is the first proposal we brought forward. There are multiple ways in which it could be measured, multiple fee structures. We have presented one.

But to the extent that this is something that is increasing in the number of times we see it, there may be people who would want to react to this in some way. So that may be a reason independently where, why the next meeting makes sense.

The other thing that was also just pointed out to me, so everyone is clear from the statute, the wording of that is Section 2-8, the Director, after consultation with the consent, and the consent of the Board shall determine a schedule of

Page 25
permit fees for each amusement ride or amusement attraction. You know, it does seem to suggest that, you know, perhaps the ultimate, you know, enactment of that lies with the Director but after consultation. CHAIRPERSON: After we consent to it.

MR. BEYER: Yes, yes. To the extent there needs to be more discussion about that, I think we can, you know -- but all of this taken into account, it would still be my view, you know, it is appropriate for a number of reasons to at least wait until the next meeting before.

CHAIRPERSON: Okay. Well, I'm fine with
that. Could we take, just so we get some public input before we, before we make a recommendation, could we break from this and ask for comments?

So we are going to break from this meeting and ask for comments from all of you here. Do you have any opinions on this?

MR. KIRSCHNER: You know -- Dan again. I want to say one thing generally about fees since when we dealt with it in the past. I guess as comments will come in, we will address this, but my sense is that we, as a state, tend to be on the far
more modest end of fees when we look to comparison to surrounding states. I mean, industry tends to not mind modest increases because it is still oftentimes still well below what the rates are in Ohio, Indiana. Those are my recollections from past fee discussions and fee increases.

CHAIRPERSON: Yes, but it is because this board wanted to keep them lower so that people can actually -- I mean, Illinois is one of the most expensive places to do business. So that the fees could at least be more modest so we didn't have people leaving Illinois to go to other states and not paying taxes here. So that's just my recollection of what has happened because at one point they wanted to --

MR. KIRSCHNER: I don't think that policy has played into our decision in fees, but that's okay.

CHAIRPERSON: So anyway, could I -- what do you guys think about -- does anybody have an opinion? In this room there is usually opinions. Yes?

MS. LENNON: Well, I'm just a little unclear. So you can raise the fee to $\$ 130$ if it is
over 1500 square feet and then $\$ 260$ for, like, that giant one that's 10,000 square feet. So is there going to be -- I don't know. So it is going to be like 1500 to 10,000 square feet is going to be \$130.

MR. SZERLETICH: No, anything above. 1500 and above would be 130.

MS. LENNON: Okay.
MR. SZERLETICH: Anything below that, 1499 and below, is still 55.

MS. LENNON: Okay.
MR. SZERLETICH: Which is going to exclude just about everybody but these huge inflatables. That's what my goal was. I didn't want it to affect, you know, the obstacle courses that a lot of operators use.

MS. LENNON: Okay.
MR. SZERLETICH: So I did a lot of research and kind of tried to come up with that square footage that would, you know, I hate to say it, but target the bigger ones because there is a lot more to those than these obstacle courses and the jumps and such.

CHAIRPERSON: I apologize. What is your

Page 28
name, and what company are you from?
MS. LENNON: I am Becky Lennon, Channahon General Rental.

CHAIRPERSON: Thank you. Because we need to let our lady who is taking all of the notes know.

Margaret?
MS. VAUGHN: Just to clarify, whatever the
fees -- Margaret Vaughn with the OABA and the
Illinois Association of Ag Fairs. Whatever the fees are that the Board would propose or Director wants to move this way or that way still have to go through administrative rule making process, is that correct, JCAR?

MR. SZERLETICH: I believe so, yeah, for any fee increase.

MS. VAUGHN: So there would still be a public comment process. It is not like they would go in effect today, it would be --

MR. SZERLETICH: No.
MS. VAUGHN: -- a six month process to get approved.

CHAIRPERSON: Okay. Yes?
AUDIENCE MEMBER: How many --

Page 29

MS. RHODES: May I make a quick request from the phone?

CHAIRPERSON: Sure.
MS. RHODES: So that those of us on the phone, and sorry we are not there, can benefit from hearing what the general public has to say, do you mind either each time or at the end summarizing for us what the comments were?

CHAIRPERSON: Okay. The last comment was that it would still have to go through JCAR which would still give the public an opportunity to respond at that time. So that just so that we were clear on it because this is part of rule making. So that was the comment by Margaret Vaughn.

MS. RHODES: Thank you.
CHAIRPERSON: Uh-huh. And?
MR. MASSIE: Donnie Massie, Alpine
Amusement. I am just wondering how big, well, how many of these companies are you talking about right now?

MR. SZERLETICH: Right now we have only seen one in the state. The year prior to that we had another one come in. They did not return last year. So we know of two companies.

Hey, Pete, do you know of any other companies?

CHAIRPERSON: Come on in the room, Pete, so we can hear.

MR. TOMCZUK: Inflatable 5K, remember that one, and then --

MR. SZERLETICH: There was two of those companies, then the one that you did last year.

MR. TOMCZUK: That one and then also I was showing Chris there was a company that brought in like a 60 to 65-foot water slide at Chicagoland Speedway, and they had a bubble party.

CHAIRPERSON: Bubble party?
MR. TOMCZUK: Black light bubble party.
MR. SZERLETICH: Two or three of them.
MR. TOMCZUK: Probably four companies I count total, total right now.

CHAIRPERSON: Okay. Thank you.
MR. SZERLETICH: So not a lot but --
CHAIRPERSON: That was one of our
inspectors, Pete, who has inspected about four different sets for inflatables that would come up to the larger level. Donnie?

MR. MASSIE: That's all $I$ wanted to know,

Page 31
just how many -- what is it really affecting, how many people, you know, so --

CHAIRPERSON: Well, and even if we only raised it $\$ 100$ if it doesn't take as long as a medium roller coaster, then we are not up to quite that. So if we said if we recommended 230 , for instance, then we are really -- we are still below the medium roller coaster but above the 1500 square foot level. Does make any sense to anybody?

Okay. So I am going to adjourn public comments again and go back to the meeting. So Board, do we want to make a recommendation, or do we want to just totally -- because it would be nice to keep what we have discussed here and have something to show for it.

MR. BROWN: I would think we should make a recommendation, and, you know, and I have not looked comprehensively at our fee structure for inspection or anything, but just looking at the two numbers that were presented here with $\$ 55$ for a small inflatable or 130 for a big one, we are not anywhere near covering somebody's time to travel to a site, inspect something. So I don't think that's the way our fee structure is currently based.

Page 32

1 I don't think anybody is suggesting that we 2 restructure that or anything. So whatever our recommendation would be, it would seem to be to keep it in line with the other fees that we are inspecting, and that would be a prudent spot to be in.

CHAIRPERSON: So do you want to make a motion for a recommendation?

MR. BROWN: I would make a motion to accept the recommendation that Bill has put together with $\$ 55$ for inflatable up to 1,499 square feet and 130 for inflatables that are above 1500 square feet.

CHAIRPERSON: And nothing for the next level?

MR. SZERLETICH: There is no next level. Fifteen hundred and above is the way I wrote it.

CHAIRPERSON: Okay.
MR. BEYER: I will just add that's one reason why I thought it would also might make sense to continue discussion of this. There is a little bit of a challenge of setting something of an arbitrary number based on, you know, the limited inflatables that we have seen that fall under this. If something changed and, for example, then we saw
a huge jump in inflatables between 1350 and 1500 square feet, it might have made us change the way we thought about, you know, what tiers we have set. At the other end, the more you try to set a higher number of tiers to capture any number of these, then it becomes overly complicated. So there is a bit of a give and take here. I'm not sure that I -- I think would I lean on the side of probably waiting to make a recommendation even, but this is --

CHAIRPERSON: Okay. So --
MS. RHODES: What was that last -- this is
Linda. The last part was err on side of waiting?
CHAIRPERSON: Well, to discuss any higher fees because it could get problematic as more different inflatables come in to have a complicated structure; to just stick with this recommendation for right now and go forward later if we think there is a real need for further fee structure changes.

MS. RHODES: So that I am clear, I
apologize that $I$ didn't catch it all, that the motion that is on the floor, does it -- it represents a change from our current fee structure,
just does not address the largest ones? CHAIRPERSON: Correct. MS. RHODES: The largest inflatable? CHAIRPERSON: Correct. This is the recommendation that came from the Department, and I think, I think it would be very reasonable to make a recommendation that we endorse this and send it onto the Director, the new Director and go from there. Do I have a second for this motion?

MR. SPARKS: I will second.
CHAIRPERSON: Okay. Any other discussion?
(No response.)
CHAIRPERSON: Those in favor say aye.
(Ayes heard.)
CHAIRPERSON: Do I hear any ayes on the phone?

Those opposed?
MR. KIRSCHNER: Opposed.
MR. SZERLETICH: Dan Kirschner?
MR. KIRSCHNER: Yep.
CHAIRPERSON: Okay.
MR. BEYER: So I guess I -- so I voted aye, but I would like to make sure it is clear we obviously developed this proposal and discussed it.

Page 35

So, you know, it has my support as a starting proposal to offer, but I, I don't want to be supportive of anything here that makes a new administration or new director feel bound that we have acted without them.

So I guess I would clarify my aye as, you know, we felt this an appropriate thing to recommend at the starting point. I still support that given we developed that, but beyond that, I would defer to the new administration.

CHAIRPERSON: Well, the motion was to recommend that, it was not to enact this. So -MR. KIRSCHNER: Right, but if I can state my opposition. We don't have the ability to enact. All we can do is recommend because we are an advisory board. I'm not opposed to the concept of what the, what the resolution or advice we want to give. My opposition is the timing of it. I think it is more prudent to keep our discussion in a holding pattern at this time and for the Chair to have a discussion with the incoming director, incoming director on this issue and update the incoming director on this issue and inform the incoming director, ask if we'd like to move forward

Page 36
or anything else you'd like us to address before making a recommendation because there might be other factors and criteria the incoming director may want us to consider.

UNIDENTIFIED: Such as risk.
CHAIRPERSON: Okay.
MR. KIRSCHNER: Or other budgetary things or constraints or expansions of the department.

CHAIRPERSON: Right. Well, we are hoping the Department is not going to try to set their budget on raising all of the fees.

MR. KIRSCHNER: No, I'm not suggesting
that. I am saying every penny, wherever it is, goes somewhere. So no one knows how, what the budget department is going to be, how it is going to be aligned.

CHAIRPERSON: We never do.
MR. KIRSCHNER: So I think due prudence is waiting to see what the department looks like under the new director which is our -- for funding and inspections we are an advisory board to the Director.

CHAIRPERSON: Okay. Well, it stands at, it stands at 5 to 1 right now that we approve this

Page 37
motion. So I think the motion has passed and that we --

MS. RHODES: My vote was an abstain. I
didn't vote because I was still thinking. I was confused.

CHAIRPERSON: Okay.
MS. RHODES: I don't --
CHAIRPERSON: So we have one abstention, one negative and five positives or affirmatives.

MR. KIRSCHNER: Can I ask a point of order with respect to the department's counsel? Do we have a quorum?

CHAIRPERSON: Yes, we do.
MR. KIRSCHNER: I'm not sure phone attendance counts as a quorum.

CHAIRPERSON: No, we have a quorum here in the room.

MR. KIRSCHNER: I thought there were five on the phone.

CHAIRPERSON: No.
MR. KIRSCHNER: There are five in the room?
CHAIRPERSON: There are five in room.
MR. KIRSCHNER: Oh, I am sorry. I thought you said five on the phone. I apologize.

Page 38

CHAIRPERSON: So yeah, we can't count you as part of the quorum.

MR. KIRSCHNER: That is what I thought. Okay.

CHAIRPERSON: So I would say the motion passes, and we will -- if you can word it such that after a long discussion, the Board recommended that we raise the larger inflatables, 1500 square feet and above, to 130 which would be the same as major rides.

So okay. Let's move on. What else do you have for us?

MR. SZERLETICH: Okay. Discussion on regulating inflatables for public and private use. Just when you thought we were done talking about inflatables.

CHAIRPERSON: Well, we love our inflatables.

MR. SZERLETICH: Hopefully we will move through this a lot quicker.

CHAIRPERSON: Oh, you dreamer.
MR. SZERLETICH: In your packet you have some figures that I calculated.

CHAIRPERSON: Okay.

Page 39

MR. SZERLETICH: At our last meeting we had a brief discussion based on the thoughts of some members about possible regulation and inspection of all inflatables, public and private.

Inflatables being rented out by rental companies for public use is a portion of their overall inventory for several companies. We must also include those companies and individuals that provide inflatables for private events only. The possible impact of that is yet to be determined as more research is needed to understand how many private-use inflatable companies and individuals are in the state.

There is also the impact on the inspection side that must be realized in order to determine the ability to inspect them with our current inspection force. I have ran some general numbers that is included in your packet to give members of the board an idea of the possible impact on our program by including inspections of private use inflatables.

So what I did, I took the total inflatables registered in fiscal year '18 for public use which was 1,781 and divided them by five inspectors.

That's 356 inspections per inspector. I took five Illinois companies' inventories, total inventory, totaled them up to 1,556 inflatables, and I took the total that we permitted for public use in that time frame, fiscal year '18. It was 409 or, sorry, the total permitted for those five companies was 409 out of 1556. That's a $26 \%$ for public use. And so basically we inspect a quarter of their inventory.

I estimated workload per inspector to include private use inflatable, inflatables using the above percentage, that $26 \%$. So if we was to determine that if we quadruped those figures, those inspections, to include all of their inventory, that would be about 1,424 inflatable inspections per inspector per year.

Average about 20 -- I mean 20 inflatable inspections a day is quite a bit. It would take 71 days to complete that. If we dropped it down and just tripled those figures, we are talking 1,068 inflatable inspections per inspector per year, 20 inflatable inspections a day, 53 days to complete. Most of these companies need inspected by January 1st of each year which means December is a busy
month for inflatable inspections. I will include November, too. Usually the last week is when we get the new permits, and so we start right away.

A problem we would have that is not
reflected in the above example is not all
inspectors are sharing the inspection demand evenly. Margaret can attest to this. The Chicago area has the bulk of the inspection load. No doubt about it. And would also hold true if we was to include private-use inflatables.

Now, I put some bullet points down here to talk about how inspecting private-use inflatables would impact our program. First off, we would need additional inspectors to cover this demand; additional overtime costs; seeking out private operations throughout the state in getting them compliant; including inflatables purchased from stores by individuals, gymnastic clubs, parts supply, party supplies stores, home centers. We do do some of those inspections now, some of these home centers and party supply stores.

The need to include amusement rides being used privately, there is not a lot of those out there, but there are some amusement rides that are
being used in the private fashion. So we don't inspect those.

Increased compliance of criminal history
record check requirements: It is going to take a little bit more time to go through the record checks and it would require changing our act and rules to include private use. CHAIRPERSON: Okay. MR. SZERLETICH: So I do not recommend we do that.

CHAIRPERSON: Well --
MR. SZERLETICH: To put it in a nutshell. CHAIRPERSON: Well, it does add a big bucket of worms to the, to the current departmental abilities to inspect.

As a side note, I'm glad we have a rental company here so that she can make her comments during the general comment time. I think at some point in time it would behoove us to add them in at such time as we can forward some more inspectors because the bulk of the accidents on inflatables are at these private events.

MR. SZERLETICH: Uh-huh.
CHAIRPERSON: And we'd like to have the

Page 43
opportunity to decrease the number of accidents as much as possible.

MR. SZERLETICH: Sure.
CHAIRPERSON: And, I mean, that really is our goal is improving the safety of Illinois citizens for, you know, for -- well, improving the safety of our public. So I think I would, I would like to keep this on the back burner for now and have -- because it will take a lot more discussion and a lot more money in the till to hire new inspectors, but the issue is safety, not -- because it still won't bring in enough money to convince the powers that be that this is worth hiring more inspectors.

So we will have a little discussion about this during the public time I'm hoping, and so we will -- I appreciate all your research. It has not gone for naught, but I think -- yes?

MR. BROWN: I have a question. Bill, could you share your perspective on the nature of injuries associated with inflatables? Are they more equipment-type related or are they more use related?

In other words, you know, I'm trying to
help assess if we increase some level of inspection on the equipment, is that going to make them any safer.

MR. SZERLETICH: Yeah, that's, that's a hard one. You know, it is -- a lot of times when we inspect them, we don't inspect them on site. So I would say no to that for that main reason. A lot of times we are at their warehouse where they put them up. So when we have them on site, we don't know the soil conditions, we don't know the stakes are driven in, you know, to the proper depth. We don't know if the blowers are plugged into, you know, a protected circuit, things like that. So, you know, and then there are some inspections where we are on site. But for a lot of these big companies, we go to their facility. Just we can get a lot more done there at their facility rather than going out to an event where they are going to have just a fraction of them and then have to go to another event, another event, another event to finally get them all.

MR. BROWN: Thank you, Bill. CHAIRPERSON: And I would like to ask another question. So are, are -- when you do these

Page 45
inspections, are you also checking their training logs and things like that?

MR. SZERLETICH: Yeah.
CHAIRPERSON: So that you know those companies actually train their employees or operators so that they know what the, what the rules of the inflatable are.

And my concern is lots of times $I$ think that's probably part of the main issue from -because we have discussed at the ASTM, and most of the accidents that we are told about there are lack of sticking with the rules that, that the operators not trained on the, you know, the other inflatables especially if it is just parents, you know, watching, and that's, that's an issue that we are still trying to figure out how to get the people who are at those private parties to become good operators.

MR. SZERLETICH: Uh-huh.
CHAIRPERSON: And I think that's the whole crux of it, and that's a difficult question. I don't know how many companies send out their own operator or whether they just, you know, say here are the rules that are on the side of the

Page 46

1 inflatable, and, you know, that's what you are supposed to follow. But --

MR. SZERLETICH: I think most of them, when they rent them out, if they are not sending their operator to man it, will go through the training with the person that's renting it. And I know some companies use a form to document who is going to be, you know, like mom or dad or the teachers, wherever they are at, they will document who -CHAIRPERSON: Well, that's good. MR. SZERLETICH: -- is going to be, you know, watching the inflatable and watching the kids.

CHAIRPERSON: Well, we might find out like how the rental companies do that, and if they are if they are already doing that due diligence and then the parents just aren't paying attention or they are off in the kitchen fixing the next round of chip and dip, notice $I$ didn't say alcohol --

MR. SZERLETICH: We also have volunteer roster forms that they use, that they can utilize if they are renting it out for an event where like a school fall festival where teachers will be manning it or administration people, they will have
them sign it. There is place on there to check that they have been trained by the rental company to the person.

CHAIRPERSON: That's good, too.
MR. SZERLETICH: -- that's operating the inflatable.

CHAIRPERSON: Because that's, I think, that's what's come up as the biggest challenge in our discussions at ASTM. And so everybody finds it very difficult to figure out what, you know, how we can help make things safer.

So it is, it is an issue, but $I$ think it is an issue, unless there is any other discussion, that we will go ahead and table for now and go onto our standards update by Tom.

MR. BEYER: Can I very quickly on that?
CHAIRPERSON: Yes.
MR. BEYER: I think the Department is in a bit of a tricky position because much of this data that's going on, what you hear at these meetings is not getting to the Department. So I'm not sure we have a great sense of private events, what the nature or scope of injuries and to Brad's point, you know, what is causing them.

So when something like this is raised, from my perspective at least, my first question is what -- I don't even know what we are trying to protect against necessarily in terms of the number and type of injuries. So I think it would be very helpful to the future director in my position to try to have more access to what that is.

CHAIRPERSON: Okay.
MR. BEYER: There certainly is a very -certainly something of a clear line between public events and what the expectations are for the public when they come to this and protections that have already been put in place versus a private event and any assumption of risk around that and what is going on there. If there is a decision in the future that starts to blur that a bit or knock it down in some instances, I do think --

CHAIRPERSON: More data.
MR. BEYER: More data. I think there need be -- you know, I don't know what this threshold is, but there does -- I think there is -- it does need to be articulated in some way of this is why we are now pushing past this because at this point, it is not clear to me what the need is even.

Page 49

CHAIRPERSON: Okay. I can tell you some of the things that $I$ have heard, but I'll try to find somebody who can give me some actual data so that I can pass on. But the biggest things are having larger kids jump with smaller kids and then they land on them and break a bone or, you know, hit a head. A lot of it is not having the sizes together so that you have the smaller ones jumping and then you have larger ones jumping together. Not that they don't knock heads once in awhile but -- and what they start doing and, like, trying to bounce out of the in inflatable and landing on hard surface on their head or on a bone that won't take that is our -- those are the biggest, concussions and broken bones are probably the biggest issues that $I$ have been hearing about. So I will see if anybody can get me actual data and bring that along next time.

MR. BEYER: That's at least helpful to begin to understand that it may not be as much focused on the Department being there and inspecting whether it is inflated properly or staked down properly but rather --
CHAIRPERSON: Rules for training?

MR. BEYER: -- users and stuff like that. You know, I think when you get -- I would assume when you start going down that path, though, of should the state be involved in regulating at private events what size children, age of children are playing with each other, I think there may be a lot of pushback to that. And not that, you know, the ultimate determination that may be proper but --

CHAIRPERSON: Uh-huh.
MR. BEYER: -- it is not -- I think there is probably still a lot to do to get a sense of that and understand what --

CHAIRPERSON: Okay.
MR. BEYER: -- the focus of the Department would be and why.

CHAIRPERSON: Okay. That's fair. Anything else?
(No response.)
CHAIRPERSON: Okie doke. Thank you.
MR. SZERLETICH: So last time, last meeting we talked about ASTM standards.

CHAIRPERSON: Uh-huh.
MR. SZERLETICH: So Tom has been active in

Page 51

1
researching our current standards versus the new standards we need to update. We talked about that the last meeting.

CHAIRPERSON: Uh-huh.
MR. SZERLETICH: We are looking into that.
It is going to be a long process. We have started it, and that's what Tom is going to talk about now. He is going to give everybody an update where we are at with that.

CHAIRPERSON: Okay.
MR. COE: Okay. What we did is we looked at the Amusement Ride and Attraction Safety Act, and we wanted to update the most important ASTM standards that we reference in this act.

These are the standards that we have looked at right now. 2291 is probably the biggest one that has the most impact. These standards affect more of the ride owner and manufacturer. There is one in there a little bit that does affect us as inspectors. These are some of the highlights that, you know, if you had to read these, both these documents, be prepared.

2291 is the design of amusement rides. It affects existing and new rides. Allows existing

Page 52
rides to be service proven. Service proven is a fairly vague definition of what needs to occur. You know, that could be finalized and talked about, you know, what we want to implement as a group. Significant new requirements for design: It includes a statement from OSHA for fall protection. So all new amusement rides, you know, if you climb on it, it will have to have attachment points, you know, safety-related items for anybody that's on the ride.

Each ride does have to have a hazard mitigation analysis, and that does have to be documented.

It changed some of the, some of the requirements on restraints for kiddie rides, and that is pretty technical. I don't know that we can discuss that here. And that restraint does have to do with acceleration limits of the rides on patrons, and there was some changes to that.

Some for safety related control systems. It does mandate what is required on the ride. This is probably one that everyone will talk about, fending and guardrails and handrails. The old version of 1193 which we reference
currently does have an exclusion for older rides with existing fence. If we adopt 2291, that exclusion is not in 2291. So anyone who has an old ride that is using the old fence would have to have new fence unless we would apply an exemption to that.

CHAIRPERSON: If I can make a comment on that. The grandfather clause was for rides built before January 1, 2003. So most, most states and most operators have chosen to already upgrade their fence to the current no sphere can go through a or a four-inch sphere cannot go through the fence. It is has to be at least 42 inches tall.

So -- and from what I have seen as I travel around, there are very few fences out there that don't adhere to that. So I'm not sure. I -- it would be good for you guys to jump in during the public comments and let us know if you see these older fences out there or whether most people have already changed to the, to the newer requirements.

MR. COE: Okay. They did -- again, with fencing, they did include elevated platforms, some requirements on those, which weren't in par with old versions. 2291 actually does specify a group

Page 54

1 of manuals that need to exist. I believe an operator's maintenance manual. But it will be -there is more manuals that are required, and they are included in 770 which is another one of the ones we are going to look at here real quick.

There are some clarifications included on restraint designs.

This one clarifies the definition of supervising companion. If you have a ride that allows patrons under 48 inches, some of the ride manufacturers define that they can ride that ride with somebody. This defines who that somebody can be, and it is not going to be his 48-inch tall brother.

CHAIRPERSON: If I can make another comment. That also does not negate the manufacturer from being able to set a more conservative limit on the supervising companion.

AUDIENCE MEMBER: It is more for like the merry-go-round.

CHAIRPERSON: Well, and $I$ think we say a 14-year-old person can be a supervising companion, but, you know, you all know 14-year-olds don't always watch their little brother or sister in a

## Page 55

ride, and I still have issues with that if that child is going to be 60 feet in the air or, you know, in a Scrambler seat and wants to stand up, or is that older brother or sister going to even be cognizant what they should and should not allow that child to do.

So but that's where it stands right now. But it has to be at least 14 years old. They have to be at least 14 years old.

MR. COE: This last one is the modification in acceleration design. That goes back to the statement about the restraints on the kiddie rides.

One point that I do want to make, the act does reference ASTM 2291. It says basically all rides that are permitted in Illinois to operate must comply with that standard.

Now, what we have seen, not a whole lot of but recently more, is we are seeing some of the foreign companies, Japan, China, a couple other companies over in the Europe side, they are sending rides over into the US, and it is kind of just a hit or miss whether they have that certification with that ride. So that has caused a little bit of problem with some rides. Generally speaking it has

Page 56
all been worked out at the end, but that is something to be aware of as you as owners going forward, if you choose to purchase a new ride, just make sure that it does have ASTM certification attached with it.

CHAIRPERSON: That's merely a letter written by the manufacturer.

MR. COE: That is -- I was going to talk to you about that, but that is what we have technically been handing -- either the manufacturer will send a certification letter saying he has designed the ride and meets all ASTM requirements, he can specify 2291 if he wishes, or some of the other owners have actually hired an independent engineer to do an analysis on the ride and have that engineer certify that that ride does meet ASTM requirements.

CHAIRPERSON: There are auditors out there who will also audit a ride to see if meets standards.

MR. COE: We have not seen that side of it yet. It was hard enough to find an engineer to certify a ride.

CHAIRPERSON: They don't want to take the

1 risk.

MR. COE: You are taking on a huge amount of liability when you do that.

The next standard is 2974 , changes in documentation and record keeping and auditor requirements. It does line out minimum audit requirements, some of the procedures that the owner and auditor have to follow. One of the interesting things is an auditor must have a record of visual acuity.

CHAIRPERSON: And inspection?
MR. COE: That is anybody doing and inspection. If you are doing a qualified inspection, visual, NDT, you have to have an eye exam. That was -- that previous standard was pretty short. There was very minimal changes to it, just a couple paragraphs. That should be pretty easy.

ASTM 2374, that deals with inflatables. This standard went from four pages to 32 pages. So there is a huge amount of requirements on the manufacturer now in the construction of new inflatables. It does exempt all inflatables before the date of publication. I don't have that date.

Page 58

It would be 2018, some date in 2018 forward if we adopted it.

One of the big things, shall have a deflation alarm system in place if the ride is greater than eight feet. Under the design requirements, there is a significant amount of design requirements that keep the ride from deflating in case of power loss, something happens. That has to be built into it. All of them must be on a GFI circuit, and it does include similar requirements such as 770 which is documentation. This one is probably going to be a lot tougher. The last one, 7718, is the guidelines. Basically what it says. The owner is responsible to develop procedures for operation and maintenance. That's if the manufacturer does not already have that. And parts documentation and training. So go ahead.

CHAIRPERSON: This does not exempt the manufacturer from writing in operating procedures and maintenance procedures for the rides they manufacture, but for the specific company, now they are required to write operation manuals for their employees. And to some extent they can take it

Page 59
right out of the manual that the manufacturer provides, but every show may have some of its own requirements for who you call if there is an issue or, you know, those kinds of things.

So each operator has to write their own operations and maintenance because the manufacturers manuals don't necessarily say who needs to be providing what parts on the maintenance but say if a park has one maintenance person and then it has some good operators, they might have the maintenance person responsible for one, two, three, four and the operators responsible to at least inspect for maintenance issues and then maybe pass on that information to the maintenance person or to the owner or to whatever their line of communication is. So that's why owners have to develop their own procedures for these things so their people know who they are supposed to report to on different things. So that it is just for that particular company because you all might have, you know, different lines of communication in your companies, and you want to be sure the right person is told if something is not wonderful.

MR. COE: Kind of didn't set this slide up

Page 60
too well. But, you know, kind of my perception of it is every ride is going to have to have four manuals; operation, maintenance, inspection and training.

One thing that's important it does lay out on the maintenance side, it does require either manufacturer's part, a part design for the manufacturer's spec or and equivalent part. When you buy an equivalent part, it is pretty much on you.

CHAIRPERSON: Yes, it is.
MR. COE: So you have to keep very good documentation what you do on each ride if it is not using OEM parts basically.

CHAIRPERSON: For instance, if someone goes to a bearing house and says I need a bearing like, you know, SF47, which is the bearings for a Scrambler and they say oh, yeah, we have got one here, well, some of those bearings don't have the same dimensions or holding power, and you might have your unit fall out of the top sweep with the equivalent bearing.

MR. COE: Correct.
CHAIRPERSON: So it is on you if you, if

1 you do -- I'm just saying that's for something that
2 I have personally know about, and there, I'm sure be a fairly long process to get this completed. This is just a start. There are a couple other standards. We have not focused on those yet, but those are pretty much selected standards. One of them is for small railroads. That's one we just found that just came out that may apply. But if you have any questions, you know, please let me know. Contact me at this number and email. I will try to answer your question as best I can.

Page 62

If you want to go to the next slide, start it. Okay. We are ready for 2018 review. MR. SZERLETICH: Not quite. MR. COE: Not quite. MR. SZERLETICH: Next up, aerial adventure courses.

CHAIRPERSON: Want to stand up so everybody can hear you.

MR. SZERLETICH: Sure. So there are several varieties of aerial adventure courses. There are zip lines, canopy tour type, outdoor, indoor, rope courses, canopy standalone, integrated with zip lines, trekking courses, track courses. Within the span of about two weeks we were informed of a fatality involving a young child at an indoor gym that was utilizing a fabricated zip line. The child was not secured into the zip line. We were also notified of an injury involving a young patron that was using and indoor aerial adventure course which that child fell onto a video arcade and then onto the floor. The investigation --

MS. RHODES: Those were both in our city? MR. SZERLETICH: Yes. The investigation by
local authorities suggested the fall to be caused by improper attachment of the harness to the attachment point. The Department is not aware of any rise in incidents involving AEC industry, but nonetheless we would like to consult with board members to get their feedback to take under advisement on possible expansion to include some or all of these aerial adventure courses in our regs. We currently have rules for outdoor canopy zip lines, but we have no rules for other type of attractions. They will require statutory changes to our rule bringing them into our scope.

There is a gentleman here today. I'd like to ask the Board if they would allow him to speak on this particular issue.

CHAIRPERSON: Sure.
MR. SZERLETICH: His name is Bill. He came down to talk to us today.

CHAIRPERSON: Okie doke.
AUDIENCE MEMBER: Thank you, Board, for having these meetings, public meetings AND allowing us to speak.

So the second child there was my daughter. So my daughter is alive. Fell from 20 feet. The
kid the week before fell five feet and is not with us anymore. So it matters what you guys do, and it matters that you move to get these adventure courses under somebody's purview.

I called the police department. They said call the fire department. I called the fire department. Nothing we can do. We called OSHA, called federal OSHA, state OSHA. I ended up talking to Bill. And what you guys do is needed in more places than you are doing it now.

These adventure courses, they are not that new. I mean, the technology changes. It is not under your current jurisdiction is my understanding, but it is not changing that fast. I mean, let's get this on there.

You know, everybody here who is a parent can imagine the phone call $I$ got. She was at a birthday party. Your daughter fell 20 feet, get to the hospital, this hospital. I was shaking so bad I couldn't drive. But I got there, and no parent should go through that. No kid should go through what she went through. She won't get on an escalator now. So what you guys do matters.

Equipment and training, inspections, I

Page 65

1 guess they were maybe week or two away from doing
2 another training. I mean, it is a pizza place, it is a bowling alley, it is an arcade, and then they have got this elevated rope course up 20 feet and they will put kids on it. You know, pay them enough money.

I don't know how many adults were in the place, but the other parents at the birthday party told me clearly not enough. They're a business. They are making a decision of more cost for more safety or more profits, and without somebody auditing them, they are making some bad decisions. More training costs money. Better equipment costs money.

I think parents kind of assume that -- you know, I hate to use that word "assume", but I did when $I$ sent her off to the party that they will be safe.

You know, you can't count the kids that Tom and your team saves because you don't get those stories, but you can count the ones who fall. So I just implore you that move quicker, take ownership of these. They are already -- by my understanding, you already have under your purview the zip lines

Page 66
that are true zip lines, carabiner and those, but now they are putting them on tracks. So it doesn't, doesn't meet the definition of a zip line. So nobody, nobody is looking at them.

So, again, thank you for what you guys do. Just do more of it.

AUDIENCE MEMBER: Sorry to hear about your daughter.

CHAIRPERSON: Bill, we are, we are very sorry to hear about your daughter and about the other child who was lost. One thing I would recommend is to report to the CPSC because they -and not that we don't want to do something about it, too. I don't mean that. But they are the biggest collectors of data and sometimes can give us more information about how we should go forward and what kinds of things we should require when we are, when we are writing these things and getting involved in, which is good for us to have as much information as possible. But I would definitely recommend that you contact the CPSC and make a report of this because they have the biggest database of these kinds of things, and that would help everyone because we don't want to see parents
go through what you have gone through either.
That's why we are all here, and that's why, that's why we come to these meetings and do our best to make good rules and good -- try to do a good job. AUDIENCE MEMBER: Well, you certainly are making a lot of difference in a lot of things. You know, when $I$ first learned of it and got talking with him, I'm very happy that you guys are there, doing what you are doing, having these meetings, and keep you know -- just because technology changes shouldn't exempt some businesses from being underneath, you know, being inspected.

CHAIRPERSON: Right. We appreciate your coming and sharing your story. I'm sure it was not easy and take our hello's and regards to your daughter and your family because $I$ know it is a horrible thing to happen. We'd like to keep those things from happening. So thank you very much. We appreciate your coming here.

MR. SZERLETICH: Thank you, Bill.
All right. Year in review. Okay. So we are going to go, we are going to go over statistics, accident reports, safety bulletins and department updates. I'm just going to gloss over
this real quick. The numbers are about where they always are; 1183 follow-up inspections; inspections issued was 4,292; total locations dropped a little bit; total companies, about the same as the previous year.

Accident comparison, we had ten accidents this year. Up just a little bit. Nine of them were nonmechanical and one of them mechanical.

Okay. Here is a breakdown of the accident report. We had a coaster where a person suffered a seizure; a carousel, a child reaching out for something and fell off a dinosaur ride. The ride was not running at the time of the incident and got a laceration below the nose; laceration to the back of the head on a ride where a patron was struck by a pin that was ejected from another ride. That was a mechanical one.

CHAIRPERSON: Question.
MR. SZERLETICH: Uh-huh.
CHAIRPERSON: So do you not also put the
other ride from whence came the pin?
MR. SZERLETICH: I can tell you.
CHAIRPERSON: What?
MR. SZERLETICH: It was an Ali Baba.

Page 69

CHAIRPERSON: Oh, there are two Ali Babas? MR. SZERLETICH: Okay. Yeah, the Ali Baba threw the pin.

CHAIRPERSON: Okay. Sorry.
MR. SZERLETICH: The child was on a Tornado ride.

CHAIRPERSON: Okay.
MR. SZERLETICH: Okay. Scrapes and
bruising on a Hampton rescue service ride.
Unbuckled seatbelt, disembarked from the ride cycle, bumped by the car behind and fell between two cars. We have seen that before;

A Hustler, bruised shoulder and leg. Lost her balance getting off ride and fell off of the platform;

Run rock inflatable obstacle course; sprained neck, running, climbing through obstacle course, slipped and twisted their neck;

Starship 3000, this person slid past the hair guard or climbed past it and hit their head on the sweep when the seats raised, got a laceration to the top of the head.

Another coaster returned to the station where a patron was unresponsive. Possible seizure;

Zip line, patron became dizzy and ill while on the zip line. No physical injury;

And finally wind tunnel, fell during exiting the wind tunnel and suffered shoulder pain.

That's what we had for accidents this year.
We did operation inspections this season again at various carnivals throughout the state. We had observed ride operations for any safety-related issues. Inspections were conducted in evening and on weekends while rides were operational.

I put down just a few of the comments from the inspectors. One was observed ride operator removing patrons from inside the fenced area before operating the ride. Ride operators doing exactly what they are supposed to do, looking around, making sure the area is clear. No one is in an area where they can get hurt before you turn the ride on. So that was good.

CHAIRPERSON: Kudos to that inspector for catching something good.

MR. SZERLETICH: Yeah. Observed two operators using cell phones while operating rides. One operator was spinning tubs. Operation's

Page 71
management was notified. Issues were resolved quickly. And lastly, great job by -- this is their words -- great job by ride operator on Spider ride assisting patron from the ride. All in all, you know, a lot of positives on the operational side that were observed. We had lot of safety bulletins this year. I do have a copy of all of the safety bulletins. If somebody needs it, I will be more than happy to give it to you. I have got a very limited copy, but I can email it to you. We will eventually put them on the web site.

Lifting Paratrooper, weld failure. Visual check for indications highly recommended. Consideration of a secondary safety system between the tub and dropper assembly to remove single point of failure.

I know there is a lot of Paratroopers out there. Mr. Knight has one, and he had it engineered and had a secondary safety system installed on it and it looks pretty good. So there is another operator, too, that has a secondary system on it.
I definitely would take these -- when you
take them off droppers, I would look at them. Right where they slide in, there is a bolt that's welded onto a big washer. That washer is welded onto a housing. You need to check that, make sure there is no cracking thee. That's where they are cracking.

AUDIENCE MEMBER: Can I ask a question? It was mentioned that you might want those NDT'd on an annual basis, the washers. Do you want those taken apart and done or --

MR. SZERLETICH: You know, I, I think if you have a secondary system on there, I don't really think you need to NDT it. You know, if you don't -- I think what $I$ was telling my operators was at least, you know, to start you should NDT it the start of the season. I would recommend do it every year. I can't mandate it. It is -- you know, unless we see a reason to. I mean, there hasn't been but $I$ think one of these that this has happened to. So if we see an increase in it, maybe that's something we would want done, but at this point, it is, you know, highly recommended to do it yearly.

CHAIRPERSON: Is that a place where if they

Page 73
used a wire brush and cleaned it up, they can even just see it?

MR. SZERLETICH: Yeah, yeah, you can see it.

CHAIRPERSON: Because I understand that they have to --

MR. SZERLETICH: At least the pictures of the one of the bulletin that $I$ got, you could see it.

CHAIRPERSON: Okay.
MR. SZERLETICH: It is not to say, you know, doesn't corroded from the inside and then all a sudden went when it breaks, the whole thing comes apart.

But, you know, everybody knows these Paratroopers have been around awhile. So they are getting up there in age.

Same with the Roundup. Box section deterioration. The bottom of the sweeps where cages are pinned, we are seeing cracking around the pinholes and some wear there.

So A.R.M. Supershot, mandatory install of secondary locking mechanism must be completed by May 30th. I'm sure everybody that has a Supershot
has already had this done.
And Zamperla Rockin' Tug, main gondola axle cracking. I have not heard of a lot of, you know, a lot of these happening, but $I$ know there is a lot of Rockin' Tugs out there. Approximate ten years of age.

Ali Baba, pre-play movement in lap bar restraint when locking system is engaged. If measurement exceeds two and a quarter inch, continued operation is prohibited. So you lift up on the shoulder harness, you measure from the bottom of the shoulder harness to the horn, and it should be no more than two and a quarter inches. Don't pull up on it real hard, just take the slack out and take the measurement that way.

And a lot of these, you know, are like earlier in the year. So you are probably familiar with lot of these bulletins.

The Chance Yo-Yo, installation of a sweep cylinder check valve. Completion date was 11-2-18. We have got picture of them. They are similar to the ones that already are on there. The new ones are more of a hexagon shape. I believe there is two of them. So those have to be changed out with

Page 75
the newer, newer design check valves.
Chance Wipe Out, visual inspection of the turret frame. There is several areas on the turret frame where they have been known to crack. A lot of them are on the pivot points or on the big turret where the crossbars on each side of the bearing where they attach to the huge beams, right there in those corners have been known to crack.

Again, if anybody needs these bulletins I have them.

Moser Spring ride, the clamp that holds the hydraulic valve and pipe moves out of position, stresses out the upper hose connection, causes hydraulic ram seal to get repositioned or out of position, causes it to leak. You will definitely see hydraulic fluid.

S \& S Worldwide tower rides, we were talking this earlier today. We are not sure if this involves smaller rides or if it is their big spectaculars. But they have added a restraint redundancy requirement per ASTM 2291. It is basically another seatbelt, or you can buy a brand new seat. I know which way everybody is going to go.

Tivoli Spin Out, six-month mag particle and ultrasound inspection NDT on seat arm, and that's a weekly visual inspection. There is quite a few of those out there.

And a Tivoli Remix, inspection and reinforcement of the seat side rails. Had some of them break, and they have added more area where they can secure them with extra bolts.

Non-destructive testing, we are going to work on the NDT list. There has not been a whole lot of change. Just a couple things. That will be on our web site. Once we get it updated, we will run it through CARES. We will have them weigh in. If they are okay with it, we will put -- they will put it on their web site. So you can get it from CARES, and you can get from ridesafety.illinois.gov. We update that list every year. That will be something we will be doing real soon.

Department policies, same thing I went over in previous years. Only thing I will add this year is some of you may already know, Margaret had an accident. She is going to miss this season. She --

AUDIENCE MEMBER: What happened?
MR. SZERLETICH: She broke her ankle, and it was pretty nasty. So she had to have surgery. She got the surgery. She is on there, too, by the way.

CHAIRPERSON: Hi, Margaret.
MS. ROYER: Yeah. Watch what you say. I can hear you.

MR. SZERLETICH: So if I go too far, just give me a shush. But broke her ankle, got surgery. We don't see her coming back until probably State Fair time. So I know there is a lot of operators that have Margaret come out, and Pete said he is going to step up to the plate and take care of things. We are all going to, realistically we are all going to get it done. We want you guys to open on time, and we don't want to delay that at all. So I think that's all that I have got. I do want to say guys, be careful. The weather is going to be nasty. Be careful driving home this weekend. We want to see you guys in the spring. I will open it up you guys for questions.

MS. ROYER: Can I say something real quick? MR. SZERLETICH: Sure.

Page 78

MS. ROYER: I just wanted to since I'm not there, I just wanted to thank Joe for everything that he did for our department, everything that he did for me as an inspector and it was truly appreciated, and you will be missed as always, and probably we will see him down the road someplace or even on a roller coaster at Six Flags. So -(Applause)

MR. SZERLETICH: I have got to say Joe is one of the few directors that would gladly get on any ride and ride it, so --

MR. BEYER: Thank you. Thank you.
AUDIENCE MEMBER: I want to ask about the eye exam for the guy that does the NDT. Should we be asking them for an eye exam or some sort of certification?

MR. SZERLETICH: For who?
AUDIENCE MEMBER: The guy that does the NDT. Said he knees an eye exam or something. MR. SZERLETICH: Well, we don't reference that standard yet.

AUDIENCE MEMBER: Okay.
MR. SZERLETICH: He said they had to have an eye exam. I was wondering do they have to pass
the eye exam. He didn't specify.
MR. COE: It is one those of things, visual acuity, again, is kind of -- there is like a four-paragraph definition in the dictionary if you look it up. So it is kind of something that you can define. Does he have to be 20/20 corrected? It doesn't say that, but he has to be able to see, I mean.

AUDIENCE MEMBER: Sure. So if he is not carrying a white cane, probably in good shape.

MR. COE: I would say if he is legally blind in one eye --

CHAIRPERSON: Asking for somebody else.
MR. COE: We have not adopted it yet, so you are good for now.

CHAIRPERSON: But most of you can imagine it is a good idea for anybody who is inspecting, I mean, if you, if you can't see a crack and it is there, then you need to get corrective lenses or find another job.

AUDIENCE MEMBER: Sure.
CHAIRPERSON: Because that's, you know, that's not helpful if you miss things.

AUDIENCE MEMBER: At what point do you see

Page 80
yourself adopting those standards?
CHAIRPERSON: Hopefully relatively soon, but all of the changes in the standards are, I mean, there are probably several hundred pages of new standards. Some of them are extremely difficult to understand. There is what we call a rosette of what kind of restraints you should have or what kind of levels of G-forces, and that's something that $I$ don't think we will get into in here. But that's more of a manufacturer requirement and difficult for even an inspector, maybe even for an engineer to see.

But there are going to be some things that are glaringly apparent that we should, we should adopt. Hopefully we will get those done sooner rather than later, but there is just a huge, huge amount of information, new information, in the ASTM standards that we will have to sift through, and maybe Tom will have to send out all of the new, new things we are looking at to the board members and say if you are having trouble sleeping, here is some nightly reading.

But I think we all need to be looking at some of these things and understanding what the new
requirements are. And there are aerial adventure course new standards. So we have something to look at there.

And one of the issues is for us to bring anything into our regulations, it is a long process, but $I$ think just as far as an eye exam, the Department can decide, you know, we think our inspectors should have eye exams or if we are going to contract with an engineer or a third party, then we have to know that they have visual acuity that would allow them to see things that should be caught. I mean -- yes?

MR. COE: I think just talking to our legislative guide at the earliest it would be would be next January.

CHAIRPERSON: Next April.
MR. BEYER: The formal administrative rulemaking process generally takes six months plus at a minimum. So that's one piece of it. The piece prior to that is the work we are doing now, that Tom is doing, I suppose one question for you guys to consider after I'm gone is do we want to -sounded like, Tom, you said there was some that are still to be analyzed and considered for potential

Page 82
incorporation. Perhaps we bifurcate it in a way and say okay, we are good on these, let's get these in the JCAR process as soon as possible as opposed to waiting until we have done the very last one. To the extent there are ones that are very complicated or require additional meetings, might be best to consider, you know, finding some type of cutoff point based on complexity, whatever it may be, moving those along again as we discussed earlier for any fee changes that will allow additional opportunity for consideration, public comment, so on.

CHAIRPERSON: But you might even just send us the parts that you are thinking would be good first addition to our rules and send them out to us. That's not a, that's not a, that's just homework, that's not a meeting, right?

MR. SZERLETICH: Well, we have already looked at F 770 , so if anyone wants to read up on that. I really don't see anything that, you know, would be a major sticking point, but that would be probably the first one we would send out -CHAIRPERSON: Okay.

MR. SZERLETICH: -- for your consideration

Page 83

CHAIRPERSON: Well, get sending it because some of these things take time to digest.

MR. SZERLETICH: Yeah. It is not a big standard, so --

CHAIRPERSON: And other things are apparent, so --

MR. SZERLETICH: Uh-huh. The big one, to be honest with you, is going to be 2291. It is a big design standard. It seems like ASTM is throwing everything in there. So, you know, we are saving that one for last.

CHAIRPERSON: Well, and that's more on the manufacturer than it is on the operator. The one place where you all need to be aware is if you are buying a pre-owned ride, you need to be sure that it has not been modified in any way because you may have a real issue with getting it approved if that modification was not properly engineered. Not that people can't modify, but you have to do your own engineering if you do that and have a PE stamp it. It is not an easy task. And if one manufacturer has modified another manufacturer's ride, then you better be looking at what kind of back-up they have engineering wise. Yes?

AUDIENCE MEMBER: I know a Tilt-A-Whirl I bought from a party that was tilted.

CHAIRPERSON: Yeah.
AUDIENCE MEMBER: And now it became a Super Tilt and he had engineering done. Do I have a problem with this?

CHAIRPERSON: Not as long as they have had a PE stamp the drawings and stamp the okie doke.

AUDIENCE MEMBER: So having a Super Tilt wouldn't bother it? It is definitely different. CHAIRPERSON: If they went through the proper steps, and I think Vic does try to go through the proper steps.

AUDIENCE MEMBER: Yes.
CHAIRPERSON: Then I wouldn't be so concerned. But say if a ride operator was making the changes to a ride, which often happens, then when they try to sell it, it can't get, especially in California or New Jersey, that ride may never run because it was not properly engineered and signed off on.

AUDIENCE MEMBER: As long as the other did it and certified it?

CHAIRPERSON: Well, yeah.

Page 85

AUDIENCE MEMBER: Engineer.
CHAIRPERSON: Engineer, correct.
MR. SZERLETICH: One other thing. Sorry. Since Margaret is out, one of the things on the slide that I talk about every year was get your application in, you know, as soon as you can. That's more important than ever this year so we can, you know, get everybody, you know, figure out how we are going to do everything in Margaret's absence, get everybody inspected so we can get open on time.

If anybody has Zippers compliance statement, I don't have one with me, but if you need one, every year you fill one of those out. If you need one, let me know. I can send it out to you.

CHAIRPERSON: Okay. I think we need to do the next meeting time and location before we get off track because I think there is still public comments and questions that might be coming in.

So what we have here is the next meeting location and time is Thursday, September 12th, 2019, from 2 to 4 in the afternoon. It will be in Chicago probably at the Bilandic Building. That

Page 86
may depend on availability of the board members. It has before. But right now that's the -- it is September 12, 2 to 4.

So other public comments, questions? Do we have any comments from our rental company?

AUDIENCE MEMBER: Oh, about public versus private events?

CHAIRPERSON: And maybe you can tell us a little bit about what you, what you do to help --

MS. LENNON: Well, whether I'm renting to a homeowner or it is a public event, I do have training. So I have got a training manual that we go through with every -- whoever is going to operate it. My employees signs off they have been trained, and the customer signs off. That's in addition to the posting on the inflatable itself.

CHAIRPERSON: Uh-huh.
MS. LENNON: So we take that to the house, and we are expecting the parents are going to watch the kids.

I have been to parties, like, my own family parties. I don't provide inflatables anymore for my own family parties because parents do not watch their kids.

Page 87

CHAIRPERSON: Wise choice.
MS. LENNON: That inflatable is a baby -yes, that inflatable is a baby-sitter. I know there are lots of inflatable rentals out of garages, and that those people don't even carry liability insurance. So if inspections helped that, that in itself would make it safer. But there are lots of inflatables. I don't know how you would ever staff that.

CHAIRPERSON: Yeah.
MS. LENNON: I can't imagine. As far as accidents, what $I$ have seen are usually wind related because even if those are staked into the ground correctly, like this gentleman said, you don't know the soil conditions. You can't. Nobody is really watching the wind. You know, oh, the wind is over 15 miles per hour, better deflate it. People just don't think that way. So I don't know if the extra inspections would help --

CHAIRPERSON: Help that?
MS. LENNON: -- safety. The only thing that $I$ can see would be that liability insurance. So whoever is renting that, if something did happen at least --

Page 88

CHAIRPERSON: They would know they are covered.

MS. LENNON: Yeah.
CHAIRPERSON: Well, or just to see there is training going on.

MS. LENNON: Uh-huh, yes.
CHAIRPERSON: I think the lack of communication to whoever is monitoring the inflatable, assuming someone is -- and I have been, I have been to parties where, I think our church had one, and I said I am totally opposed to this and unless somebody is willing to take the responsibility to stand right there and be sure the rules are followed --

MS. LENNON: Right.
CHAIRPERSON: -- I said because you don't want the liability that can come with that.

MS. LENNON: Which is what I like about state inspections, that volunteer sheet. So we make sure that, you know, at the church event, Suzie is to going watch it and Ann is going to watch it, and they all get training, and they all sign off. Now, whether or not that happens, I don't know, but at least $I$ know I have a clear

Page 89

1 conscious that training was provided.

CHAIRPERSON: Okie doke. What are -- so those are your opinions on us getting into that. MS. LENNON: I cannot imagine that you would ever be able to staff private events, the inspections for that. It would be -- you would need lots of staff. Then $I$ can see the fees going way up. Maybe if the fees went up there would be less inflatables, though, because people couldn't --

CHAIRPERSON: Or all inflatables would have to pay fees.

MS. LENNON: Uh-huh.
CHAIRPERSON: That might cut some down, but it is, it is an issue when there are good operators or good owners of rentals and then owners who just, you know, hey, I can make money.

MS. LENNON: It is easy to buy them used and just a make few extra bucks in the summer. I see a lot of that.

CHAIRPERSON: Well, and if you ever see one going up in a public place, call them because that's not allowed, and they will be asked to cease and desist if they aren't registered which will
help overall, too. But if it is put up for the public, that's not, that's not okay if they have not been, you know, registered, have their tag, all of that kind of thing. Yes, Bill?

AUDIENCE MEMBER: I have a couple questions. One is, I think, on your mechanical rides, you were talking there is a lot of inflatables out there; it would be too hard. You say there is a few mechanical rides for rental. I would recommend that you guys inspect those because if somebody did get hurt on here -- we have a gentleman that got hurt on something that technically is not a carnival ride but an extreme ride, and $I$ would recommend you inspect all those, too.

But I think mechanical rides, any mechanical ride should be inspected by you guys. You are going to have that problem that we had with the guy with the slide.

AUDIENCE MEMBER: I agree with you.
AUDIENCE MEMBER: And then a quorum, I don't want a discussion on this. You guys need to figure out if a phone call is good for a quorum.

CHAIRPERSON: They are not counted a part
of the quorum.
AUDIENCE MEMBER: Why not?
CHAIRPERSON: Because they are not present. They are not physically here.

AUDIENCE MEMBER: Okay. So then if they are not -- small discussion. If they are not part of the quorum, they probably shouldn't be on the call. They shouldn't have any opinion, then. CHAIRPERSON: Well, we want them to stay -AUDIENCE MEMBER: Informed. CHAIRPERSON: -- about what is going on. AUDIENCE MEMBER: Okay. But they should not have any discussion if they are not part of the quorum.

CHAIRPERSON: Well, I don't say discussion, I say vote.

AUDIENCE MEMBER: Well, they don't have a vote. I think you guys probably need to figure that out if a phone call is part of the quorum, to try and figure that out and have it in writing. MR. SZERLETICH: It is not part of the quorum. We know that.

CHAIRPERSON: It is not part of the quorum.
AUDIENCE MEMBER: Okay. We have a problem

Page 92
because we do phone calls on our, a couple organizations we are in, and we figure those are part of our quorum based on our bylaws. Maybe that is okay with the bylaws.

CHAIRPERSON: Maybe they -- say that again. MR. KIRSCHNER: It is specific to the way the statute is written. It is not a one size fits all for all meetings.

AUDIENCE MEMBER: Got ya. Okay. That's your, that's your bylaw. Okay.

MR. KIRSCHNER: It is how the statute is.
AUDIENCE MEMBER: Sorry, guys. Elevated platforms, 2291. Okay. So an elevated platform, you are going to figure 42 inches from an elevated platform, and you are going to figure on four inches between fencing. So like a Tilt-A-Whirl with red bars will not be allowed.

MR. SZERLETICH: If we was to pass that standard like that.

AUDIENCE MEMBER: Okay. I am recommending that standard doesn't --

MR. SZERLETICH: Well, you can, you can take some things out. You can --

AUDIENCE MEMBER: Well, I can't.

MR. SZERLETICH: Right. You being that's what the discussion is going to be about.

AUDIENCE MEMBER: Yeah, yeah. I think you should look at all bumper cars and Tilt-A-Whirls because I think the bumper cars wouldn't pass either because it slopes down on the one end. I don't believe that's 42 inches. Not that $I$ want to change all my fencing on my bumper cars or $I$ don't want to change all my fencing on my Tilt-A-Whirls. So that's something that you guys need to look at.

I never heard of anybody flying out of a Tilt-A-Whirl in between the fencing. I have heard of people flying over the top but never in between. So that's something to look at. I am surprised nobody else brought that up.

AUDIENCE MEMBER: Other states had a bar, that's about it. They had a third rail but not the four-inch thing.

AUDIENCE MEMBER: I don't have a third rail either, so --

Okay. My last my last comment will -- some of you guys will probably think it is a great idea. I'm a past chairman of the OABA, and the OABA started a virtual online training, okay? It is

Page 94

1 called Volt. So you have to be a member, a
2 carnival member. You should -- I would recommend
3 that the Board look at the OABA. It makes it easy
4 for anybody to go through that.

We are also looking -- I thought we were going to have it done for this year. We have a board meeting coming up in two weeks to work with NARSO so that you wouldn't have to go to spend 40 hours in NARSO. You can't take a test for NARSO, but we are working on NARSO, although they have had some changes there.

But for the OABA, if anybody is not a member, I just happen to have some applications. I do recommend -- if you are a carnival and you are not a member, I don't know why because it is the largest trade association, and everybody should be a member. Anybody, even the rental company. We have a lot of people that are rental companies. I have got applications. I'm done. Thank you.

CHAIRPERSON: Something else. If you are not having luck with NARSO, AIMS does AIMS on the road as well. So that's another opportunity to look at, and because if any of you wanted education to come to your spot, your, your show or even have

Page 95

1 something that you invite some other shows to come to, too, there is, of course, a charge for it, but you can have training come to you, and the instructors are all have their bonafides checked by AIMS .

And so there are opportunities for training without having to -- this is week of the AIMS seminar in Galveston, and I'm missing out on that lovely weather down there to be here. But I'm happy to be here because this is very important.

But you do have, you do have opportunities to have education come to you. So if you are interested, AIMS is also a provider of that. And I have been on the AIMS board for 20 years, and I've just handed in my resignation because I think 20 years is long enough, and it is time for new blood who knows all the new technology stuff. But it is an excellent organization for education as well.

Okay. Other comments?
AUDIENCE MEMBER: I'd like to ask a question.

CHAIRPERSON: Go ahead.
AUDIENCE MEMBER: About that new directive, whatever. It said you had to have a deflation

Page 96
alarm on an inflatable over eight foot. What is eight foot, the height of the whole thing, the height of the bouncing area, the square footage of the footprint?

MR. SZERLETICH: Where is Tom?
CHAIRPERSON: Tom?
AUDIENCE MEMBER: Just curious.
MR. COE: Yes, ma'am?
CHAIRPERSON: We have a question.
MR. SZERLETICH: The alarm for deflation of inflatables, is that on the new ASTM standard?

MR. COE: That is the new one. So anything that would be manufactured after the publication date of that standard, if we adopted it, would have to comply with that.

CHAIRPERSON: And the question is?
AUDIENCE MEMBER: The eight foot measurement?

MR. SZERLETICH: Is it eight foot tall?
MR. COE: Eight foot off the ground.
AUDIENCE MEMBER: Or the roof of the thing?
MR. COE: Eight foot off the ground. If you have anything that is eight foot tall.

AUDIENCE MEMBER: So like a slide.

CHAIRPERSON: Or column.
AUDIENCE MEMBER: My Raider has a slide. All Raiders has a slide. Would I have to have one on it?

MR. COE: It is not an inflatable.
MR. SZERLETICH: It has got one on it.
AUDIENCE MEMBER: But if the slide deflates, it is not --

AUDIENCE MEMBER: We have got a little 15 by 15 bounce house we put up as a filler between other rides, you know.

MR. SZERLETICH: The corners are generally taller than --

AUDIENCE MEMBER: It's got a canvas top.
AUDIENCE MEMBER: They are bouncing on a floor about maybe two and a half foot thick, but the roof, you know, is ten feet.

MR. COE: It is not the height of the inflatable, it is the height of the platform that highest that the person gets on.

AUDIENCE MEMBER: That's what I thought. Thank you.

CHAIRPERSON: Okay. So that answers that. Okay. What else? Mr. Knight?

MR. KNIGHT: I'm thinking outside the box. you are Saying there are lots incidents or accidents on inflatables. What if the rental company, what if a rental company, after they gave the training, gave the operator a whistle. Now they have got a tool to get everybody's attention, get them to settle down, stop the horse play. I think it would work.

As an operator with an inflatable -- I don't have an inflatable, but if I did -- all my lifeguards have whistles -- I'd put a whistle on it. You know, whistles on the go-kart track to get people's attention.

MR. SZERLETICH: I'm going to inspect some inflatables in Chatham Glenwood tomorrow. That's exactly what they do. The teachers blow a whistle. It gets their attention. Everybody stops.

MR. KNIGHT: It does.
CHAIRPERSON: Teachers know how to do that. Well, that might be an idea that you pass around to your --

MR. SZERLETICH: That is a good idea.
MR. KNIGHT: What if you test that out? So, and so give them a $\$ 3$ whistle. What, $\$ 500$ for

Page 99
the thing. Everybody goes home with all their teeth. What do you lose?

MR. SZERLETICH: Yeah.
CHAIRPERSON: Good idea.
MR. SZERLETICH: It is a good idea.
MR. BEYER: Can I -- just one more thing.
To the gentleman, Bill, who spoke, I just wanted to say I hope you didn't, you know, interpret, you know, as we have been here now two plus hours, the comparative lack of discussion or deliberation by the Board as any sign of, you know, what you brought up is not important to us. I think I can speak for everyone that that's the case.

I think with things like this, especially for these items that, structures we don't currently regulate, there is a lot of learning that the Department and the Board needs to do.

So my recommendation would be is to start understanding. I think the core question is what role, if any, should the State play with these in terms of increased regulation or oversight, and the first steps to that $I$ would say are understanding what these companies are currently doing, what training they have, what inspections they do, what

1 insurance they have. I'm not sure, you know, we have a great grip on that to be honest because we don't inspect them. But before anything happens like this again, $I$ think it would certainly help if we did have that. That allows us to continue from there, you know, understanding the lay of the land and what they are doing, seeing are there any gaps to where we think they need to be.

So I just wanted to thank you for coming today, and that would be my recommendation to the Department to start to gather, at least gather information from these companies to get a sense of where they are. So --

MR. SZERLETICH: Bill, we have started that. Margaret has done a little research, I have done a little research. Just like I told you on the phone, this is where it all starts. We have got to start gathering information to find out, you know, how many are out there, other states, are they regulating them, you know just kind of get -just educate ourselves on these aerial adventure courses because they are expending.

When we started zip lining rules, there was one type of zip line. That was the big canopy zip
line. I mean long ones that go over tree tops. The rules are geared towards those. Well, now it is evolved into a lot of different attractions now. So we need to bring that -- realize it, bring it in, understand, you know, what is out there and move forward. My intention is to move forward with it from this point on, bring it into our scope. CHAIRPERSON: Well, the last thing we want to do is a knee jerk reaction which usually doesn't end up well. But I think you're absolutely correct in saying that we need to be looking at this issue, and we need to educate ourselves. Maybe while Margaret has to stay off her foot, she can do some additional reading on it.

AUDIENCE MEMBER: She will love that one. MS. ROYER: I'm sure I will.

AUDIENCE MEMBER: So in addition to the zip line and the other, do you regulate the trampoline parks that they have coming up all over?

MR. SZERLETICH: Not yet.
AUDIENCE MEMBER: Are those considered a ride or anything?

CHAIRPERSON: Not yet.
AUDIENCE MEMBER: Or under your --

Page 102

MR. SZERLETICH: I see it coming.
CHAIRPERSON: ASTM does have a huge standard on trampoline parks, and so at least there is something already on paper. But there again, since so many of them are popping up, no pun intended, that's a lot more inspecting that would need to be done.

But I just, I shook my head when I heard that they were becoming, you know, more and more because I remember when they did the first time years ago, and so many people were breaking their necks and having horrible accidents, and I thought why would they want to do that again, you know. History can teach us if we pay attention, so --

And I -- but I have looked at the -- I have read through and sent comments in on the current standards, but it is, it is a whole different animal than it was way back.

AUDIENCE MEMBER: Why I ask that is because I think all of us just maybe assume, maybe I'm just thinking we all assumed, that these zip lines and the device his daughter was on was automatically inspected by the State whereas my daughter probably thinks all those trampolines, because she knows

Page 103
what inspections are for rides, she probably, in her mind, assumes that those trampoline parks are being --

CHAIRPERSON: Never assume that anything is safe.

MR. SZERLETICH: That is the general --
AUDIENCE MEMBER: You are right. You just think, you know, the government is into everything, so why not be into that.

CHAIRPERSON: Because they can't get money out of it yet. But I agree that we should be.

AUDIENCE MEMBER: As you said, it takes more money, and it takes more inspectors. Five people can't do it all.

CHAIRPERSON: No. Yes?
AUDIENCE MEMBER: Just a follow-up with the trampoline. They have to pass a new law to regulate them because they are not, by definition, considered to be covered under the current. So there was an attempt a few years ago. The Governor vetoed it.

AUDIENCE MEMBER: Thank you.
CHAIRPERSON: But, I think, you know, the rope courses and those kinds of things are close
enough to zip lines or aerial adventure, you know, that I think they will probably be brought into the fold without too much argument. Especially since there are already standards written for them, and we wouldn't be starting with a blank sheet of paper because all of the constituent who own them and manufacture them as well as the public and inspectors have all been involved in writing those standards.

So I think there good, and they are pretty fair to everybody. Especially for us being able to take all these expert opinions or the result of all these expert opinions, it makes it easier for us to say well, we have got something good already written, and we can refer to that if the State decides that yes, we want to bring this under our umbrella. I like you, I think it is good a idea.

AUDIENCE MEMBER: It seems like you are the right group. Like you say, you have a head start. So some of it transfers, the amount of training and operations, that sort of thing. So I another you're trying. Call to action. Bring them in CHAIRPERSON: Okay.

AUDIENCE MEMBER: Call for a motion.

CHAIRPERSON: Yeah, are -- does anybody have anything else that you want to add or ask? (No response.)

CHAIRPERSON: Well, then, I would -- yes?
AUDIENCE MEMBER: Thank you, Joe. I will endeavor not to call the new director a crash test dummy.

MR. BEYER: Being able to get on those rides was really the only reason I took the job.

MR. SZERLETICH: You did enjoy riding them rides.

MR. BEYER: Yes, at a young age.
CHAIRPERSON: That's how you stay young.
MR. SZERLETICH: That's awesome.
CHAIRPERSON: Well, on behalf of the Board, I would like to thank you for being involved, not just being a part of it but being involved on our board. And we have had, we have had a very good, I think, relationship with you and appreciate your willingness to be, to participate in what's going on. We have had some director just send their attorney and, you know. And, well, but the director themselves didn't care enough to be involved or didn't make high enough priority to be
involved. I think when it comes to public safety, 2 it is very important for the Director to be

But sincerely I want to thank you for all you have done and the fact that you have actually participated and cared, cared about this, the agency, and the Board and what we are trying to do. (Applause)

CHAIRPERSON: And with that being said, I would entertain a motion to adjourn.

MR. BROWN: I will.
MR. SPARKS: I will second.
CHAIRPERSON: Moved and a second. Those opposed?
(No response)
(Meeting adjourned at 6:32 p.m.)

## CERTIFICATE OF REPORTER

I, JENNIFER L. CROWE, a Certified Shorthand Reporter within and for the State of Illinois, do hereby certify that proceeding was taken by me to the best of my ability and thereafter reduced to typewriting under my direction; that $I$ am neither counsel for, related to, nor employed by any of the parties to the action in which this proceeding was taken, and further that $I$ am not a relative or employee of any attorney or counsel employed by the parties thereto, nor financially interested in the outcome of the action.

[^0]MEETING 1/17/2019

| A | 76:7 | affirmatives | amusement | 105:19 |
| :---: | :---: | :---: | :---: | :---: |
| A.R.M 73:22 | addition 82:15 | 37:9 | 1:10 2:2 3:10 | appreciated |
| abilities 42:15 | 86:16 101:17 | afternoo | 3:14 25:1,1 | 78:5 |
| ability 35:14 | additional 8:3 | 85:23 | 29:18 41:22 | appropriate |
| 39:16 107:6 | 41:14,15 82:6 | Ag 28:10 | 41:24 51:12,23 | 25:11 35:7 |
| able 21:6,7,8 | 82:11 101:14 | age 50:5 73:17 | 52:7 | approve 4:12 |
| 54:17 79:7 | additions 4:7 | 74:6 105:12 | analysis 52:12 | 7:4 36:24 |
| 89:5 104:11 | address 25:23 | agency 106:11 | 56:15 | approved |
| 105:8 | 34:1 36:1 | agenda 4:5,8,12 | analyzed 81:24 | 28:22 83:17 |
| absence 85:10 | adhere 53:16 | 7:4 | animal 102:18 | Approximate |
| absolutely 11:24 | adjourn 31:10 | ago 102:11 | ankle 77:2,10 | 74:5 |
| 101:10 | 106:14 | 103:20 | Ann 88:21 | April 81:16 |
| abstain 37:3 | adjourned | agree 23:1 | annual 72:9 | arbitrary 32:22 |
| abstention 37:8 | 106:20 | 90:20 103:1 | answer 61:24 | arcade 62:21 |
| acceleration | administer | agreement | answers 97:23 | 65:3 |
| 52:18 55:11 | 10:20 | 23:9 | anybody 4:3 | area 41:8 70:14 |
| accept 19:21,22 | administration | ahead 14:7 18:6 | 26:20 31:9 | 70:17,18 76:7 |
| 32:9 | 17:19 19:24 | 47:14 58:18 | 32:1 49:17 | 96:3 |
| access 48:7 | 20:4,5 22:6 | 95:22 | 52:9 57:12 | areas 75:3 |
| accident 67:23 | 35:4,10 46:24 | AIMS 94:21,21 | 75:9 79:17 | argument 104:3 |
| 68:6,9 76:23 | administrative | 95:5,7,13,14 | 85:12 93:11 | arm 76:2 |
| accidents 42:21 | 28:13 81:17 | air 55:2 | 94:4,12,17 | Art 106:4,4,4 |
| 43:1 45:11 | adopt 53:2 | air-filled 9:7 | 105:1 | articulated |
| 68:6 70:5 | 80:15 | Alaris 2:23 | anymore 64:2 | 48:22 |
| 87:12 98:3 | adopted 58:2 | alarm 58:4 96:1 | 86:22 | asked 89:23 |
| 102:12 | 79:14 96:14 | 96:10 | anyway 6:22 | asking 78:15 |
| account 25:10 | adopting 80:1 | alcohol 46:19 | 26:19 | 79:13 |
| accurate 17:3 | adults 65:7 | Ali 68:24 69:1,2 | apart 72 | assembly 71:16 |
| act 19:17,19 | adventure 62:5 | 74:7 | 73:14 | assess 44:1 |
| 20:15,17 22:18 | 62:10,20 63:8 | aligned 36:16 | apologize 5:16 | assessing |
| 42:6 51:12,14 | 64:3,11 81:1 | alive 63:24 | 27:24 33:22 | 10:23 |
| 55:13 | 100:21 104:1 | alley 65:3 | 37:24 | assisting 71:4 |
| acted 23:4 35:5 | advice 19:20,21 | allow 55:5 | apparent 80:14 | associated |
| acting 6:2 | 19:22,22 | 63:14 81:11 | 83:6 | 43:21 |
| 20:19,23 21:1 | 20:13 35:17 | 82:10 | appearance | association |
| 21:3 | advisement | allowed 89:23 | 18:23 | 28:10 94:16 |
| action 104:22 | 63:7 | 92:17 | Applause 78:8 | assume 50:2 |
| 107:10,14 | advisory 1:10 | allowing 63:21 | 106:12 | 65:15,16 |
| active 50:24 | 3:10 19:18 | allows 51:24 | application | 102:20 103:4 |
| actual 49:3,17 | 35:16 36:21 | 54:10 100:5 | 85:6 | assumed |
| acuity 57:10 | AEC 63:4 | Alpine 29:17 | applications | 102:21 |
| 79:3 81:10 | aerial 62:5,10 | American 6:13 | 94:13,19 | assumes 103:2 |
| add 14:5 32:18 | 62:19 63:8 | amount 10:7 | apply 53:5 | assuming 4:5 |
| 42:13,19 76:21 | 81:1 100:21 | 13:19 17:4,7 | 61:21 | 14:10 88:9 |
| 105:2 | 104:1 | 21:19 57:2,21 | appointed 17:12 | assumption |
| added 75:20 | affect 12:5 | 58:6 80:17 | appreciate 13:7 | 15:11 48:14 |
|  | 27:15 51:17,19 | 104:20 | 43:17 67:13,19 | ASTM 45:10 |

MEETING 1/17/2019

| 47:9 50:22 | audit 56:19 | beams 75:7 | 10:18 15:9 | bones 49:15 |
| :---: | :---: | :---: | :---: | :---: |
| 51:13 55:14 | 57:6 | bearing 60:16 | 32:10 43:19 | books 61:6 |
| 56:4,12,16 | auditing 65:12 | 60:16,22 75:7 | 44:22 61:15 | booth 11:17 |
| 57:19 75:21 | auditor 57:5,8,9 | bearings 60:17 | 63:17 64:9 | bother 84:10 |
| 80:17 83:9 | auditors 56:18 | 60:19 | 66:9 67:20 | bottom 73:19 |
| 96:11 102:2 | authorities 63:1 | Becky 28:2 | 90:4 99:7 | 74:12 |
| attach 75:7 | automatically | becoming | 100:14 | bought 84:2 |
| attached 56:5 | 102:22 | 102:9 | birthday 64:18 | bounce 10:1,2 |
| attachment | availability 86:1 | behalf 105:15 | 65:8 | 49:11 97:10 |
| 52:8 63:2,3 | Average 40:17 | behoove 42:19 | bit 17:1 24:4 | bouncing 96:3 |
| attempt 103:20 | aware 17:11 | believe 9:17 | 32:21 33:7 | 97:15 |
| attendance | 56:2 63:3 | 11:10 14:11 18:1 | 40:18 42:5 | bound 35:4 |
| 37:15 | 83:14 | 28:15 54:1 | 47:19 48:16 | bowling 65:3 |
| attention 46:17 | awesome | 74:23 93:7 | 51:19 55:23 | box 73:18 98:1 |
| 98:6,13,17 | 105:14 | benefit 29:5 | 68:4,7 86:9 | Brad 6:15 |
| 102:14 | awhile 49:10 | Bennett 2:21 | Black 30:14 | Brad's 47:23 |
| attest 41:7 | 73:16 | 5:12,14 | blank 104:5 | Bradley 2:6 |
| attorney 105:22 | axle 74:2 | best 61:24 67:3 | blind 79:12 | brand 75:22 |
| 107:12 | aye 7:10 34:13 | 82:7 107:6 | blip 21:24 | break 25:16,17 |
| attraction 1:10 | 34:22 35:6 | better 65:13 | blood 95:16 | 49:6 76:7 |
| 2:2 3:10,15 | ayes 4:16 7:11 | 83:23 87:17 | blow 98:16 | breakdown |
| 8:9 25:2 51:12 | 34:14,15 | Beyer 2:5 5:20 | blowers 8:4,4 | 68:9 |
| attractions 11:4 |  | 5:20 15:9 | 8:13,14 9:8,12 | breaking 102:11 |
| 63:11 101:3 | B | 16:17 18:1,8,11 | 9:14 11:21 | breaks 73:13 |
| AUDIENCE | Baba 68:24 | 18:16,21 24:6 | 14:24 44:12 | Brian 2:18 6:8 |
| 17:23 28:24 | 69:2 74:7 | 25:7 32:18 | blur 48:16 | brief 7:19 39:2 |
| 54:19 63:20 | Babas 69:1 | 34:22 47:16 | board 1:11 2:2 | 61:15 |
| 66:7 67:5 | baby 87:2 | 47:18 48:9,19 | 3:11,14,15 6:16 | bring 43:12 |
| 72:777:1 | baby-sitter 87:3 | 49:19 50:1,11 | 7:22 10:11,17 | 49:17 81:4 |
| 78:13,18,22 | back 4:3 7:3 | 50:15 78:12 | 17:22 18:5 | 101:4,4,7 |
| 79:9,21,24 | 17:2 31:11 43:8 | 81:17 99:6 | 19:17,18 20:13 | 104:16,22 |
| 84:1,4,9,14,22 | 55:11 68:14 | 105:8,12 | 20:21 21:6,7 | bringing 63:12 |
| 85:1 86:6 | 77:11 102:18 | beyond 35:9 | 23:8 24:24 | broke 77:2,10 |
| 90:5,20,21 | back-up 83:23 | bifurcate 82:1 | 26:8 28:11 | broken 49:15 |
| 91:2,5,10,12,17 | bad 64:19 65:12 | big 11:6 13:2,18 | 31:12 35:16 | brother 54:14 |
| 91:24 92:9,12 | balance 69:14 | 19:2 29:18 | 36:21 38:7 | 54:24 55:4 |
| 92:20,24 | bar 74:7 93:16 | 31:21 42:13 | 39:19 63:5,14 | brought 24:11 |
| 93:3,16,19 | bars 14:2 92:17 | 44:16 58:3 | 63:20 80:20 | 30:10 93:15 |
| 95:20,23 | based 7:20 18:2 | 72:3 75:5,19 | 86:1 94:3,7 | 99:12 104:2 |
| 96:7,17,21,24 | 21:21 31:24 | 83:3,7,9 | 95:14 99:11,17 | Brown 2:6,18 |
| 97:2,7,9,14,15 | 32:22 39:2 | 100:24 | 105:15,18 | 4:13,21 6:8,8 |
| 97:21 101:15,17 | 82:8 92:3 | bigger 27:21 | 106:11 | 6:15,15 10:18 |
| 101:21,24 | basically 11:2 | biggest 47:8 | board's 20:13 | 10:23 21:16 |
| 102:19 103:7 | 40:8 55:14 | 49:4,14,15 | bolt 72:2 | 31:16 32:9 |
| 103:12,16,22 | 58:14 60:14 | 51:16 66:15,22 | bolts 76:8 | 43:19 44:22 |
| 104:18,24 | $\begin{array}{\|c} \text { 61:8 75:22 } \\ \text { basis 72:9 } \end{array}$ | Bilandic 85:24 | bonafides 95:4 | 106:15 |
| 105:5 | basis 72.9 | Bill 2:13 6:2 | bone 49:6,13 | bruised 69:13 |


| bruising 69:9 | 91:8,19 104:22 | 55:22 56:4,11 | 56:6,18,24 | 67:11 80:3 |
| :---: | :---: | :---: | :---: | :---: |
| brush 73:1 | 104:24 105:6 | 78:16 | 57:11 58:19 | 82:10 84:17 |
| bubble 30:12,13 | called 64:5,6,7 | certified 3:19 | 60:11,15,24 | 94:11 |
| 30:14 | 64:8 94:1 | 84:23 107:3 | 61:12 62:7 | changing 42:6 |
| bucket 15:18 | calls 92:1 | certify 56:16,23 | 63:16,19 66:9 | 64:14 |
| 42:14 | cane 79:10 | 107:5 | 67:13 68:18 | Channahon |
| bucks 24:4 | canopy 62:11,12 | Chair 22:19 | 68:20,23 69:1 | 28:2 |
| 89:19 | 63:9 100:24 | 35:20 | 69:4,7 70:20 | charge 8:3 |
| budget 22:9 | canvas 97:14 | chairman 93:23 | 72:24 73:5,10 | 13:19 22:14 |
| 23:23 36:11,15 | capture 33:5 | CHAIRPERSON | 77:6 79:13,16 | 95:2 |
| budgetary 22:8 | car 69:11 | 4:1,11,15,17,19 | 79:22 80:2 | Chatham 98:15 |
| 36:7 | carabiner 66:1 | 4:22 5:1,4,6,11 | 81:16 82:13,23 | check 42:4 47:1 |
| build 14:4 | care 77:14 | 5:16,23 6:4,10 | 83:1,5,12 84:3 | 71:14 72:4 |
| Building 85:24 | 105:23 | 6:17,20 7:7,9 | 84:7,11,15,24 | 74:20 75:1 |
| built 53:8 58:9 | cared 106:10,10 | 7:12,14 8:19 | 85:2,17 86:8 | checked 95:4 |
| bulk 41:8 42:21 | careful 61:4 | 10:13 11:6,11,15 | 86:17 87:1,10 | checking 45:1 |
| bullet 41:11 | 77:19,20 | 11:20 12:3,9,13 | 87:20 88:1,4,7 | checks 42:6 |
| bulletin 73:8 | CARES 76:13,16 | 12:16,19,22 | 88:16 89:2,11 | Chicago 41:7 |
| bulletins 61:12 | carnival 90:13 | 13:3,6,9,24 | 89:14,21 | 85:24 |
| 67:23 71:7,8 | 94:2,14 | 14:7,21 15:7 | 90:24 91:3,9 | Chicagoland |
| 74:18 75:9 | carnivals 70:7 | 16:3,12 17:22 | 91:11,15,23 | 30:11 |
| bumped 69:11 | carousel 68:11 | 18:5,9,14,19 | 92:5 94:20 | Chief 5:24 |
| bumper 93:4,5 | carried 7:14 | 19:1 20:19 21:2 | 95:22 96:6,9 | child 55:2,6 |
| 93:8 | carry 87:5 | 22:3,16,23 | 96:16 97:1,23 | 62:15,17,20 |
| burner 43:8 | carrying 79:10 | 23:12,15,19 | 98:19 99:4 | 63:23 66:11 |
| business 7:15 | cars 69:12 93:4 | 25:5,13 26:7 | 101:8,23 102:2 | 68:11 69:5 |
| 26:10 65:9 | 93:5,8 | 26:19 27:24 | 103:4,10,15,23 | children 50:5,5 |
| businesses | case 15:4 58:8 | 28:4,23 29:3 | 104:23 105:1,4 | China 55:19 |
| 67:11 | 99:13 | 29:9,16 30:3 | 105:13,15 | chip 46:19 |
| busy 40:24 | catch 33:22 | 30:13,18,20 | 106:13,17 | choice 87:1 |
| buy 60:9 75:22 | catching 70:21 | 31:3 32:7,13,17 | challenge 32:21 | choose 56:3 |
| 89:18 | category 13:12 | 33:11,14 34:2,4 | 47:8 | 61:4 |
| buyer 61:8 | caught 81:12 | 34:11,13,15,21 | challenges 8:6 | chosen 53:10 |
| buying 83:15 | cause 9:3 | 35:11 36:6,9 | 10:20 | Chris 30:10 |
| bylaw 92:10 | caused 55:23 | 36:17,23 37:6 | chance 4:20 | church 88:10 |
| bylaws 92:3,4 | 63:1 | 37:8,13,16,20 | 18:14 24:7 | 88:20 |
|  | causes 7 | 37:22 38:1,5 | 74:19 75:2 | circuit 44:13 |
| C | causing 47:24 | 38:17,21,24 | change 24:2,3 | 58:10 |
| C 2:1 | cease 89:23 | 42:8,11,13,24 | 33:2,24 76:11 | circumstances |
| cages 73:20 | cell 70:23 | 43:4 44:23 | 93:8,9 | 9:15 |
| calculated | centers 41:19,21 | 45:4,20 46:10 | changed 32:24 | citizens 43:6 |
| 38:23 | certainly 21:17 | 46:14 47:4,7 | 52:14 53:20 | city 1:1 3:1 62:23 |
| California 84:19 | 48:9,10 67:5 | 47:17 48:8,18 | 74:24 | clamp 75:11 |
| call 4:4 20:11,12 | 100:4 | 49:1,24 50:10 | changes 17:16 | clarifications |
| 22:19 59:3 | CERTIFICATE | 50:14,17,20 | 21:5 33:20 | 54:6 |
| 64:6,17 80:6 | 107:1 | 50:23 51:4,10 | 52:19 57:4,16 | clarifies 54:8 |
| 89:22 90:23 | certification | 53:7 54:15,21 | 63:11 64:12 | clarify 28:8 |

MEETING 1/17/2019

| 35:6 | 94:24 95:1,3 | 42:17 47:2 | 36:4 81:22 | corroded 73:12 |
| :---: | :---: | :---: | :---: | :---: |
| class 12:10 | 95:12 | 58:22 59:20 | 82:7 | cost 13:17 65:10 |
| clause 53:8 | comes 19:20 | 86:5 94:17 | consideration | costs 41:15 |
| cleaned 73:1 | 20:8 21:21 | 98:4,4 | 71:15 82:11,24 | 65:13,13 |
| clear 15:16 | 23:1 73:13 | comparative | considered | counsel 37:11 |
| 24:21 29:13 | 106:1 | 99:10 | 15:10 81:24 | 107:8,12 |
| 33:21 34:23 | coming 8:17 | comparison | 101:21 103:19 | count 30:17 |
| 48:10,24 | 12:6 17:14 | 26:1 68:6 | considering | 38:1 65:19,21 |
| 70:17 88:24 | 20:2 67:14,19 | complete 40:19 | 15:17 | counted 90:24 |
| clearly 65:9 | 77:11 85:20 | 40:22 | considers 14:9 | counts 37:15 |
| climb 13:24 | 94:7 100:9 | completed | constituent | couple 8:24 |
| 52:8 | 101:19 102:1 | 61:16 73:23 | 104:6 | 55:19 57:17 |
| climbed 69:20 | comment 6:24 | Completion | constraints | 61:17 76:11 |
| climbing 69:17 | 14:4 16:18 | 74:20 | 36:8 | 90:5 92:1 |
| close 12:3 | 17:10 23:14 | complexity 17:8 | construction | course 9:23 |
| 103:24 | 28:18 29:9,14 | 82:8 | 57:22 | 10:1 62:20 |
| clubs 41:18 | 42:18 53:7 | compliance | consult 63:5 | 65:4 69:16,18 |
| coaster 13:11,13 | 54:16 82:12 | 42:3 85:12 | consultation | 81:2 95:2 |
| 13:15,16,22,23 | 93:21 | compliant 41:17 | 24:23 25:5 | courses 27:15 |
| 16:10 31:5,8 | comments | complicated | contact 61:23 | 27:22 62:6,10 |
| 68:10 69:23 | 10:16 15:8 | 33:6,16 82:6 | 66:21 | 62:12,13,13 |
| 78:7 | 16:15 25:16,18 | comply 55:16 | continue 32:20 | 63:8 64:4,11 |
| coasters 12:18 | 25:23 29:8 | 96:15 | 100:5 | 100:22 103:24 |
| 12:21,23 14:17 | 31:11 42:17 | comprehensi ... | continued 74:10 | Court 2:22 |
| Coe 2:15 5:24 | 53:18 70:12 | 31:18 | contract 81:9 | cover 12:8 18:18 |
| 5:24 51:11 | 85:20 86:4,5 | concept 35:16 | contribute 14:15 | 41:14 |
| 53:21 55:10 | 95:19 102:16 | concern 19:2 | control 52:20 | covered 88:2 |
| 56:8,21 57:2 | communicate | 45:8 | controversial | 103:19 |
| 57:12 59:24 | 16:2 | concerned | 22:5 | covering 31:22 |
| 60:12,23 61:6 | communication | 84:16 | controversy | CPSC 66:12,21 |
| 61:14 62:4 | 59:16,21 88:8 | concrete 13:5 | 17:4 | crack 75:4,8 |
| 79:2,11,14 | companies 8:11 | concussions | conundrum | 79:18 |
| 81:13 96:8,12 | 29:19,24 30:2 | 49:14 | 10:15 | cracking 72:5,6 |
| 96:20,22 | 30:8,16 39:6,7 | conditions | convince 43:12 | 73:20 74:3 |
| 97:5,18 | 39:8,12 40:6 | 44:10 87:15 | cooperate 21:12 | crash 105:6 |
| cognizant 55:5 | 40:23 44:16 | conducted 70:9 | copy 71:8,10 | creates 19:18 |
| collectors 66:15 | 45:5,22 46:7 | confused 37:5 | core 99:19 | criminal 42:3 |
| column 97:1 | 46:15 55:19 | connection | corners 75:8 | criteria 15:21 |
| come 4:17:24 | 55:20 59:22 | 75:13 | 97:12 | 36:3 |
| 8:6 10:24 11:5 | 68:4 94:18 | conscious 89:1 | correct 8:8 | crossbars 75:6 |
| 12:3 17:2 19:8 | 99:23 100:12 | consent 22:13 | 14:14 28:14 | Crowe 2:22 |
| 23:2 25:23 | companies' | 24:23,24 | 34:2,4 60:23 | 3:18 107:3 |
| 27:19 29:23 | 40:2 | 25:5 | 85:2 101:10 | Crowne 3:17 |
| 30:3,22 33:16 | companion | conservative | corrected 79:6 | crux 45:21 |
| 47:8 48:12 | 54:9,18,22 | 54:18 | corrections 4:8 | CSR 2:22,23 |
| 61:3 67:3 | company 8:7 | consider 10:4 | corrective 79:19 | curious 96:7 |
| 77:13 88:17 | 28:1 30:10 | 10:12 15:5,14 | correctly 87:14 | current 10:5 |


| 33:24 39:16 | decisions 65:12 | 52:5 55:11 | 20:23 21:1,3,11 | 52:13 |
| :---: | :---: | :---: | :---: | :---: |
| 42:14 51:1 | decrease 43:1 | 58:5,7 60:7 | 22:6,19,24 | documents |
| 53:11 64:13 | defer 20:17,24 | 75:1 83:9 | 24:3,22 25:4 | 51:22 |
| 102:16 103:19 | 35:10 | designed 8:23 | 28:11 34:8,8 | doing 5:1 16:5 |
| currently 31:24 | deference 20:4 | 56:12 | 35:4,21,22,23 | 46:16 49:11 |
| 53:1 63:9 | define 54:11 | designs 54:7 | 35:24 36:3,20 | 57:12,13 64:10 |
| 99:15,23 | 79:6 | desire 24:9 | 36:22 48:6 | 65:1 67:9,9 |
| customer 86:15 | defines 54:12 | desist 89:24 | 105:6,21,23 | 70:15 76:18 |
| cut 89:14 | definitely 66:20 | deterioration | 106:2 | 81:20,21 |
| cutoff 82:8 | 71:24 75:15 | 73:19 | Director's 19:21 | 99:23 100:7 |
| cycle 69:11 | 84:10 | determinatio | 106:6 | doke 50:20 |
| cylinder 74:20 | definition 52:2 | 15:18 50:8 | directors 22:8 | 63:19 84:8 |
|  | 54:8 66:3 | determine | 78:10 106:3 | 89:2 |
| D | 79:4 103:18 | 24:24 39:15 | Dirksen 3:17 | Donnie 29:17 |
| dad 46:8 | deflate 87:17 | 40:13 | disagree 22:4 | 30:23 |
| Dan 5:6,8,8 | deflates 97:8 | determined | discuss 17:16 | doubt 41:8 |
| 19:16 21:3 | deflating 58:8 | 11:17 39:10 | 20:12 22:13 | drawings 84:8 |
| 23:20 25:20 | deflation 58:4 | develop 58:15 | 33:14 52:17 | dreamer 38:21 |
| 34:19 | 95:24 96:10 | 59:17 | discussed 31:14 | drive 64:20 |
| Daniel 2:9 | delay 77:17 | developed | 34:24 45:10 | driven 44:11 |
| data 47:19 | deliberation | 34:24 35:9 | 82:9 | driving 77:20 |
| 48:18,19 49:3 | 99:10 | device 102:22 | discussion 7:20 | dropped 40:19 |
| 49:17 66:15 | demand 41:6,14 | dictionary 79:4 | 15:6 20:9 | 68:3 |
| database 66:23 | department 1:9 | difference 19:1 | 21:20 25:8 | dropper 71:16 |
| date 57:24,24 | 2:12 3:9 5:21 | 67:6 | 32:20 34:11 | droppers 72:1 |
| 58:1 74:20 | 6:3 9:20 15:13 | different 7:24 | 35:19,21 38:7 | due 9:15 36:18 |
| 96:14 | 16:21 17:13 | 30:22 33:16 | 38:13 39:2 | 46:16 |
| daughter 63:23 | 22:15 23:24 | 59:19,21 84:10 | 43:9,15 47:13 | dummy 105:7 |
| 63:24 64:18 | 24:1 34:5 36:8 | 101:3 102:17 | 90:22 91:6,13 |  |
| 66:8,10 67:16 | 36:10,15,19 | difficult 16:22 | 91:15 93:2 | E |
| 102:22,23 | 47:18,21 49:21 | 16:23 45:21 | 99:10 | E 2:1,1 |
| Dave 2:21 5:12 | 50:15 63:3 | 47:10 80:6,11 | discussions | earlier 74:17 |
| day 3:17 40:18 | 64:5,6,7 | digest 83:2 | 7:22 26:6 | 75:18 82:10 |
| 40:22 | 67:24 76:20 | diligence 46:16 | 47:9 | earliest 81:14 |
| days 40:19,22 | 78:3 81:7 | dimensions | disembarked | easier 104:13 |
| deal 19:2,5 | 99:17 100:11 | 60:20 | 69:10 | easiest 9:18 |
| deals 57:19 | department's | diminish 1 | divided 39:24 | easy 57:18 |
| dealt 25:22 | 16:18 37:11 | dinosaur 68:12 | division 2:13 | 67:15 83:21 |
| December | departmental | dip 46:19 | 6:3 7:16 | 89:18 94:3 |
| 40:24 | 42:14 | direction 24: | dizzy 70:1 | EDT 61:11 |
| decent 21:19 | depend 23:23 | 107:8 | DJ 11:17 | educate 100:21 |
| decide 20:21 | 86:1 | directive 95:23 | document 46:7 | 101:12 |
| 81:7 | depending | director 5:21 | 46:9 | education |
| decides 104:16 | 12:21,24 | 17:12,19 19:13 | documentation | 94:23 95:12 |
| decision 23:5 | depth 44:11 | 19:19,20,20 | 57:5 58:11,17 | 95:18 |
| 26:17 48:15 | described 19:17 | 20:2,5,8,10,17 | 60:13 61:9 | effect 28:19 |
| 65:10 | design 51:23 | 20:18,20,22 | documented | effective 17:14 |


| eight 58:5 96:1 | 43:22 | exclusion 53:1 | factors 36:3 | 32:11,12 33:2 |
| :---: | :---: | :---: | :---: | :---: |
| 96:2,17,19,20 | equivalent 60:8 | 53:3 | failure 71:13,17 | 38:8 55:2 |
| 96:22,23 | 60:9,22 | Excuse 15:1 16:3 | fair 19:7 50:17 | 58:5 63:24 |
| either 22:9 | err 33:13 | exempt 57:23 | 77:12 104:11 | 64:1,18 65:4 |
| 24:8 29:7 | escalator 64:23 | 58:19 67:11 | fairly 10:2 52:2 | 97:17 |
| 56:10 60:6 | especially | exemption 53:5 | 61:16 | fell 62:20 |
| 67:1 93:6,20 | 45:14 84:18 | exist 54:1 | Fairs 28:10 | 63:24 64:1,18 |
| ejected 68:16 | 99:14 104:3,11 | existing 51:24 | fall 32:23 46:23 | 68:12 69:11,14 |
| electrocution | establishing | 51:24 53:2 | 52:6 60:21 | 70:3 |
| 15:1 | 21:23 | exiting 70:4 | 63:1 65:21 | felt 35:7 |
| elevated 53:22 | estimated | expansion 63:7 | falls 15:18 | fence 53:2,4,5 |
| 65:4 92:12,13 | 40:10 | expansions | familiar 74:17 | 53:11,12 |
| 92:14 | Europe 55:20 | 36:8 | family 67:16 | fenced 70:14 |
| email 61:23 | evening 70:10 | expectations | 86:21,23 | fences 53:15,19 |
| 71:11 | evenly 41:7 | 48:11 | far 25:24 77:9 | fencing 53:22 |
| employed | event 44:18,20 | expecting | 81:6 87:11 | 92:16 93:8,9 |
| 107:9,12 | 44:20,21 | 86:19 | fashion 42:1 | 93:12 |
| employee | 46:22 48:13 | expending | fast 22:24 64:14 | fending 52:23 |
| 107:11 | 86:11 88:20 | 100:22 | fatality 62:15 | festival 46:23 |
| employees | events 39:9 | expensive | favor 4:15 7:10 | Fifteen 32:16 |
| 45:5 58:24 | 42:22 47:22 | 26:10 | 34:13 | figure 10:15 |
| 86:14 | 48:11 50:5 | expert 104:12,13 | favorable 10:19 | 45:16 47:10 |
| enact 35:12,15 | 86:7 89:5 | explicitly 15:10 | federal 64:8 | 85:8 90:23 |
| enactment 25:4 | eventually 71:11 | expose 14:15 | fee 7:18,21 8:22 | 91:18,20 92:2 |
| endeavor 105:6 | everybody 4:19 | exposure 14:18 | 9:4 10:4,8,19 | 92:14,15 |
| ended 64:8 | 22:13 27:13 | extent 24:14 | 11:3 12:8,14 | figures 38:23 |
| endorse 34:7 | 47:9 51:8 62:7 | 25:7 58:24 | 13:4 14:9,13,19 | 40:13,20 |
| engaged 74:8 | 64:16 73:15 | 82:5 | 16:9,10 17:15 | fill 85:14 |
| engineer 6:15 | 73:24 75:23 | extra 8:3 13:20 | 17:15 19:1 | filler 97:10 |
| 56:15,16,22 | 85:8,10 94:16 | 76:8 87:19 | 21:23 23:9,20 | filling 22:9 |
| 80:12 81:9 | 98:17 99:1 | 89:19 | 24:12 26:6,6 | final 23:11 |
| 85:1,2 | 104:11 | extreme 90:13 | 26:24 28:16 | finalized 52:3 |
| engineered | everybody's | extremely 7:23 | 31:18,24 33:19 | finally 44:21 |
| 71:20 83:18 | 98:6 | 11:12 80:5 | 33:24 82:10 | 70:3 |
| 84:20 | evolved 101 | eye 57:14 78:14 | feedback 24:8 | financial 8:10 |
| engineering | exact 17:3 | 78:15,19,24 | 63:6 | financially |
| 83:20,24 | exactly 70:15 | 79:1,12 81:6,8 | feel 21:12 23:3 | 107:13 |
| 84:5 | 98:16 |  | 35:4 | find 46:14 49:2 |
| enjoy 105:10 | exam 57:15 | F | fees 7:23 18:6 | 56:22 79:20 |
| entertain 106:14 | 78:14,15,19,24 | F770 82:19 | 19:4,9 20:9,12 | 100:18 |
| Entertainment | 79:1 81:6 | fabricated | 20:21 21:8 | finding 82:7 |
| 6:14 | example 9:6 | 62:16 | 22:12 25:1,21 | finds 47:9 |
| entry 18:23 | 32:24 41:5 | facility 44:16,17 | 26:1,10,17 | fine 25:13 |
| equation 24:2 | exams 81:8 | fact 20:14 106:9 | 28:9,11 32:4 | fire 64:6,6 |
| equipment 44:2 | exceeds 74:9 | factor 14:18 15:5 | 33:15 36:11 | first 24:10 41:13 |
| 64:24 65:13 | excellent 95:18 | 15:16 16:4 | 89:7,8,12 | 48:2 67:7 |
| equipment-ty ... | exclude 27:12 | factored 17:6 | feet 27:1,2,4 | 82:15,22 |


| 99:22 102:10 | found 61:21 | giant 9:1,6 27:2 | 42:4 44:2,18 | group 52:4 |
| :---: | :---: | :---: | :---: | :---: |
| fiscal 39:23 | four 4:6 30:16 | Givand 2:10 | 44:19 46:7,11 | 53:24 104:19 |
| 40:5 | 30:21 57:20 | give 4:2 7:1 | 47:20 48:15 | guard 69:20 |
| fits 92:7 | 59:12 60:2 | 9:22 19:21 | 50:3 51:6,7,8 | guardrails |
| five 4:6 37:9,18 | 92:15 | 29:11 33:7 | 54:5,13 55:2,4 | 52:23 |
| 37:21,22,24 | four-inch 53:12 | 35:18 39:18 | 56:2,8 58:12 | guess 25:22 |
| 39:24 40:1,6 | 93:18 | 49:3 51:8 | 60:2 61:15 | 34:22 35:6 |
| 64:1 103:13 | four-paragraph | 66:15 71:10 | 67:22,22,24 | 65:1 |
| fixing 46:18 | 79:4 | 77:10 98:24 | 75:23 76:9,23 | guide 81:14 |
| Flags 13:2 78:7 | fraction 44:19 | given 18:11,12 | 77:14,15,16,20 | guidelines |
| floor 9:9 33:23 | frame 40:5 75:3 | 18:22 20:14 | 80:13 81:8 | 58:13 |
| 62:21 97:16 | 75:4 | 20:24 35:9 | 83:8 85:9 | guy 78:14,18 |
| floors 9:7,10 | free 19:21 | giving 8:7 | 86:13,19 88:5 | 90:19 |
| fluid 75:16 | front 4:5 | glad 42:16 | 88:21,21 89:7 | guys 16:24 |
| flying 93:11,13 | funding 36:20 | gladly 78:10 | 89:22 90:18 | 26:20 53:17 |
| focus 50:15 | further 33:19 | glaringly 80:14 | 91:11 92:14,15 | 64:2,9,23 |
| focused 49:21 | 107:11 | Glenwood | 93:2 94:6 | 66:5 67:8 |
| 61:18 | future 22:12,15 | 98:15 | 98:14 105:20 | 77:16,19,21,22 |
| fold 104:3 | 48:6,16 | gloss 67:24 | gondola 74:2 | 81:22 90:10,17 |
| follow 46:2 |  | go 7:3,15 13:18 | good 6:20 14:21 | 90:22 91:18 |
| 57:8 | G | 14:7 18:6 | 14:22 15:7 | 92:12 93:10 |
| follow-up 68:2 | G-forces 80:8 | 26:12 28:12,19 | 23:15 45:17 | 93:22 |
| 103:16 | Galveston 95:8 | 29:10 31:11 | 46:10 47:4 | gym 62:16 |
| followed 88:14 | gaps 22:9 | 33:18 34:8 | 53:17 59:10 | gymnastic 41:18 |
| foot 9:22,24,24 | 100:7 | 42:5 44:16,20 | 60:12 66:19 |  |
| 9:24 10:1,2,10 | garages 87:5 | 46:5 47:14,14 | 67:4,4,4 70:19 | H |
| 11:9,9 31:9 | gather 100:11,11 | 53:11,12 58:18 | 70:21 71:21 | hair 69:20 |
| 96:1,2,17,19 | gathering | 62:1 64:21,21 | 79:10,15,17 | half 97:16 |
| 96:20,22,23 | 100:18 | 66:16 67:1,22 | 82:2,14 89:15 | hammer 4:3 |
| 97:16 101:13 | gavel 4:2 | 67:22 75:24 | 89:16 90:23 | Hampton 69:9 |
| footage 8:5 | geared 101:2 | 77:9 84:12 | 98:22 99:4,5 | handed 95:15 |
| 9:17 27:20 | general 17:5 | 86:13 94:4,8 | 104:10,14,17 | handing 56:10 |
| 96:3 | 28:3 29:6 | 95:22 101:1 | 105:18 106:3 | handle 22:22 |
| footprint 96:4 | 39:17 42:18 | 106:5 | government | handout 8:1 |
| force 39:17 | 103:6 | go-kart 98:12 | 103:8 | handrails 52:23 |
| foreign 55:19 | generally 25:21 | goal 12:5 27:14 | Governor 17:11 | happen 67:17 |
| form 46:7 | 55:24 81:18 | 43:5 | 103:20 | 87:23 94:13 |
| formal 81:17 | 97:12 | goes 16:2 36:14 | grandfather | happened |
| formally 17:12 | gentleman | 55:11 60:15 | 53:8 | 26:14 72:20 |
| forms 46:21 | 63:13 87:14 | 99:1 | great 47:22 | 77:1 |
| forth 10:11 | 90:12 99:7 | going 6:22,24 | 71:2,3 93:22 | happening |
| forward 21:18 | getting 22:1 | 7:18 13:13,15 | 100:2 | 67:18 74:4 |
| 22:11 23:10 | 41:16 47:21 | 16:5,7 22:11,14 | greater 58:5 | happens 58:8 |
| 24:11 33:18 | 66:18 69:14 | 23:10,23 | grip 100:2 | 84:17 88:23 |
| 35:24 42:20 | 73:17 83:17 | 25:17 27:3,3,4 | ground 87:14 | 100:3 |
| 56:3 58:1 | 89:3 | 27:12 31:10 | 96:20,22 | happy 67:8 71:9 |
| 66:16 101:6,6 | GFI 58:10 | 36:10,15,15 | grounded 11:18 | 95:10 |

MEETING 1/17/2019

| hard 22:24 24:1 | 72:22 | 90:12 | 53:22 58:10 | 45:7 46:1,12 |
| :---: | :---: | :---: | :---: | :---: |
| 44:5 49:12 | hire 43:10 | Hustler 69:13 | 63:7 | 47:6 49:12 |
| 56:22 74:14 | hired 56:14 | hydraulic 75:12 | included 39:18 | 69:16 86:16 |
| 90:8 | hiring 43:13 | 75:14,16 | 54:4,6 | 87:2,3,4 88:9 |
| harness 63:2 | history 42:3 |  | includes 14:10 | 96:1 97:5,19 |
| 74:11,12 | 102:14 | $\frac{1}{1722: 23}$ | 52:6 | 98:9,10 |
| hate 27:20 | hit 49:655:22 | idea 17:5 22:23 | including 8:9 | inflatables 7:24 |
| 65:16 | 69:20 | 39:19 79:17 | 39:20 41:17 | 8:12,15,16 9:1 |
| hazard 52:11 | hold 41:9 | 93:22 98:20 | incoming 20:18 | 9:4,7,10,13,19 |
| head 18:15 49:7 | holding 35:20 | 98:22 99:4,5 | 24:3 35:21,22 | 10:5,7,9 12:1,5 |
| 49:13 68:15 | 60:20 | 104:17 | 35:23,24 36:3 | 14:16 27:13 |
| 69:20,22 | holds 75:11 | IL 3:18,19 | incomparable | 30:22 32:12 |
| 102:8 104:19 | home 41:19,21 | ill 70:1 | 7:16 | 32:23 33:1,16 |
| heads 49:10 | 77:20 99:1 | Illinois 1:2 2:23 | incorporation | 38:8,14,16,18 |
| hear 6:10 7:4 | homeowner | 3:2 5:21 26:9 | 82:1 | 39:4,5,9,21,22 |
| 23:19 30:4 | 86:11 | 26:12 28:10 | increase 28:16 | 40:3,11 41:10 |
| 34:15 47:20 | homework | 40:2 43:5 | 44:1 72:20 | 41:12,17 42:21 |
| 62:8 66:7,10 | 82:17 | 55:15 107:5 | increased 42:3 | 43:21 45:13 |
| 77:8 | honest 83:8 | imagine 64:17 | 99:21 | 57:19,23,23 |
| heard 4:16 5:8 | 100:2 | 79:16 87:11 | increases 26:3 | 86:22 87:8 |
| 7:11 34:14 | hope 99:8 | 89:4 | 26:6 | 89:9,11 90:8 |
| 49:2 74:3 | Hopefully 38:19 | impact 8:11 | increasing | 96:11 98:3,15 |
| 93:11,12 102:8 | 80:2,15 | 39:10,14,19 | 24:15 | inflate 9:12 |
| hearing 29:6 | hoping 36:9 | 41:13 51:17 | independent | inflated 49:22 |
| 49:16 | 43:16 | implement 52:4 | 19:19 20:16 | inform 35:23 |
| height 96:2,3 | horn 74:12 | implementing | 56:14 | information 9:2 |
| 97:18,19 | horrible 67:17 | 9:3 | independently | 59:14 66:16 |
| Hello 5:7,20 | 102:12 | implore 65:22 | 24:18 | 66:20 80:17 |
| hello's 67:15 | horse 98:7 | important 6:23 | Indiana 26:5 | 80:17 100:12 |
| help 19:14 44:1 | horsepower 8:4 | 51:13 60:5 | indications | 100:18 |
| 47:11 66:24 | 8:13 | 85:7 95:10 | 71:14 | informed 62:15 |
| 86:9 87:19,20 | hose 75:13 | 99:12 106:2 | individually | 91:10 |
| 90:1 100:4 | hospital 64:19 | improper 63:2 | 8:10 | injuries 43:21 |
| helped 87:6 | 64:19 | improvements | individuals | 47:23 48:5 |
| helpful 16:1 | hour 87:17 | 7:1 | 39:8,12 41:18 | injury 15:3 |
| 48:5 49:19 | hours 3:16 94:9 | improving 43:5 | indoor 62:12,16 | 62:18 70:2 |
| 79:23 | 99:9 | 43:6 | 62:19 | input 21:22 |
| hexagon 74:23 | house 60:16 | inch 74:9 | industry 15:19 | 23:10 25:15 |
| hey 22:20 30:1 | 86:18 97:10 | inches 53:13 | 24:8 26:2 | inside 70:14 |
| 89:17 | housing 72:4 | 54:10 74:13 | 63:4 | 73:12 |
| Hi 4:24 5:1 77:6 | huge 8:15,21 | 92:14,16 93:7 | inflatable 7:18 | inspect 12:7 |
| high 105:24 | 12:1 27:13 33:1 | incident 68:13 | 7:21 8:11 9:9 | 13:10,16 16:4 |
| higher 16:9,10 | 57:2,21 75:7 | incidents 63:4 | 21:24 30:5 | 31:23 39:16 |
| 19:4 33:5,14 | 80:16,16 102:2 | 98:2 | 31:21 32:11 | 40:8 42:2,15 |
| highest 97:20 | hundred 12:15 | include 39:8 | 34:3 39:12 | 44:6,6 59:13 |
| highlights 51:20 | 32:16 80:4 | 40:11,14 41:1,10 | 40:11,15,17,21 | 90:10,14 98:14 |
| highly 71:14 | hurt 70:18 90:11 | 41:22 42:7 | 40:22 41:1 | 100:3 |

MEETING 1/17/2019

| inspected 30:21 | integrated | 29:10 82:3 | Kirschner 2:9 | 53:18 54:23 |
| :---: | :---: | :---: | :---: | :---: |
| 40:23 67:12 | 62:12 | Jennifer 2:22 | 5:8,9,10 19:16 | 54:23 55:3 |
| 85:10 90:17 | intended 102:6 | 3:18 107:3 | 19:16 20:23 | 59:4,18,21 |
| 102:23 | intention 101:6 | jerk 101:9 | 22:4,17 23:7 | 60:1,17 61:2,3 |
| inspecting 14:14 | interested | Jersey 84:19 | 23:16,22 | 61:10,22,23 |
| 16:7,21 32:5 | 95:13 107:13 | job 67:4 71:2,3 | 25:20 26:16 | 64:16 65:5,7 |
| 41:12 49:22 | interesting | 79:20 105:9 | 34:18,19,20 | 65:16,19 67:7 |
| 79:17 102:6 | 10:14 57:8 | 106:7 | 35:13 36:7,12 | 67:10,12,16 |
| inspection 7:23 | interpret 99:8 | Joe 5:19,20 | 36:18 37:10,14 | 71:5,18 72:11 |
| 31:19 39:3,14 | introduce 5:18 | 6:18 15:8 78:2 | 37:18,21,23 | 72:13,15,18,22 |
| 39:17 41:6,8 | 6:5 22:20 | 78:9 105:5 | 38:3 92:6,11 | 73:12,15 74:3 |
| 44:1 57:11,13 | inventories | Joseph 2:5,8 | kitchen 46:18 | 74:4,16 75:23 |
| 57:14 60:3 | 40:2 | jump 33:1 49:5 | Kleinik 18:3,4 | 76:22 77:12 |
| 75:2 76:2,3,5 | inventory 39:7 | 53:17 | knee 101:9 | 79:22 81:7,10 |
| inspections | 40:2,9,14 | jumping 49:8,9 | knees 78:19 | 82:7,20 83:10 |
| 36:21 39:20 | investigation | jumps 27:22 | Knight 71:19 | 84:1 85:6,8,8 |
| 40:1,14,15,18 | 62:21,24 | jurisdiction | 97:24 98:1,18 | 85:15 87:3,8 |
| 40:21,22 41:1 | invite 95:1 | 64:13 | 98:23 | 87:15,16,18 |
| 41:20 44:15 | involved 13:22 |  | knock 48:16 | 88:1,20,24,24 |
| 45:1 64:24 | 50:4 66:19 | K | 49:10 | 89:17 90:3 |
| 68:2,2 70:6,9 | 104:8 105:16 | keep 21:7,18 | know 4:2 6:23 | 91:22 94:15 |
| 87:6,19 88:19 | 105:17,24 | 26:8 31:14 | 7:17 8:22 10:7 | 97:11,17 98:12 |
| 89:6 99:24 | 106:1,3,5 | 32:4 35:19 | 11:4 12:4 13:4 | 98:19 99:8,9 |
| 103:1 | involves 75:19 | 43:8 58:7 | 14:2,4 15:4,10 | 99:11 100:1,6 |
| inspector 6:1,6 | involving 62:15 | 60:12 61:6 | 15:12,17,20 | 100:19,20 |
| 6:7,9 14:11,15 | 62:18 63:4 | 67:10,17 | 17:3,6,17 18:9 | 101:5 102:9,13 |
| 14:19 16:5 40:1 | issue 22:5,7 | keeping 8:10 | 18:22 19:6 | 103:8,23 104:1 |
| 40:10,16,21 | 35:22,23 | 10:5 11:4 17:3 | 20:11,15 21:16 | 105:22 |
| 70:20 78:4 | 43:11 45:9,15 | 57:5 | 21:20,21,22 | known 75:4,8 |
| 80:11 | 47:12,13 59:3 | kid 64:1,21 | 22:17 23:8,21 | knows 23:3 |
| inspectors 6:4 | 63:15 83:17 | kiddie 52:15 | 24:10 25:2,3 | 36:14 73:15 |
| 17:7 30:21 | 89:15 101:11 | 55:12 | 25:3,9,10,20 | 95:17 102:24 |
| 39:24 41:6,14 | issued 68:3 | kids 46:13 49:5 | 27:3,15,20 | Kudos 70:20 |
| 42:20 43:11,14 | issues 9:3 16:8 | 49:5 65:5,19 | 28:6 29:24 |  |
| 51:20 70:13 | 22:8 49:15 | 86:20,24 | 30:1,24 31:2 | L |
| 81:8 103:13 | 55:1 59:13 | kind 13:5 17:8 | 31:17 32:22 | L 2:22 3:18 |
| 104:8 | 70:9 71:1 81:4 | 17:10 19:5 21:5 | 33:3 35:1,7 | 107:3 |
| install 73:22 | items 17:16 52:9 | 24:1 27:19 | 43:6,24 44:5 | Labor 1:9 2:12 |
| installation | 99:15 | 55:21 59:24 | 44:10,10,11,12 | 3:9 5:22 6:3 |
| 74:19 |  | 60:1 65:15 | 44:13,14 45:4 | 17:13 |
| installed 71:21 | J | 79:3,5 80:7,8 | 45:6,13,14,22 | laceration 68:14 |
| instance 9:23 | January 1:18 | 83:23 90:4 | 45:23 46:1,6,8 | 68:14 69:21 |
| 15:1 31:7 60:15 | 3:15 20:1 | 100:20 | 46:12 47:10 | lack 45:11 88:7 |
| instances 48:17 | 40:23 53:9 | kindly 21:12 | 47:24 48:3,20 | 99:10 |
| instructors 95:4 | 81:15 | kinds 7:2 59:4 | 48:20 49:6 | lady 28:5 |
| insurance 6:19 | Japan 55:19 | 66:17,23 | 50:2,7 51:21 | laid 10:21 |
| 87:6,22 100:1 | JCAR 28:14 | 103:24 | 52:3,4,7,9,16 | land 49:6 100:6 |

MEETING 1/17/2019

| landed 14:13 | light 30:14 | 94:23 | major 11:2,4 | match 12:2 |
| :---: | :---: | :---: | :---: | :---: |
| landing 49:12 | limit 54:18 | looked 31:18 | 38:9 82:21 | Matt 2:17 6:6 |
| lap 74:7 | limited 32:22 | 51:11,15 82:19 | making 22:24 | matters 64:2,3 |
| large 7:23 9:13 | 71:10 | 102:15 | 23:5 28:13 | 64:23 |
| 10:2,4,9 11:3 | limits 52:18 | looking 31:19 | 29:13 36:2 | mean 10:22 |
| 11:12 12:7 | Linda 2:10 4:22 | 51:5 66:4 | 65:10,12 67:6 | 13:17 18:8 19:6 |
| 13:20 | 14:3 23:13 | 70:16 80:20 | 70:17 84:16 | 26:2,9 40:17 |
| larger 30:23 | 33:13 | 80:23 83:23 | man 46:5 | 43:4 64:12,15 |
| 38:8 49:5,9 | line 11:2 14:11 | 94:5 101:11 | man's 17:21 | 65:2 66:14 |
| largest 34:1,3 | 32:4 48:10 | looks 36:19 | management | 72:18 79:8,18 |
| 94:16 | 57:6 59:15 | 71:21 | 71:1 | 80:4 81:12 |
| lastly 71:2 | 62:17,17 66:3 | lose 99:2 | manager 2:13 | 101:1 |
| law 103:17 | 70:1,2 100:24 | loss 58:8 | 6:3 7:16 | means 15:24 |
| lay 60:5 100:6 | 101:1,18 | lost 66:11 69:13 | mandate 52:21 | 20:24 40:24 |
| leak 75:15 | lines 59:21 | lot 8:17 27:15,18 | 72:17 | measure 74:11 |
| lean 33:8 | 62:11,13 63:10 | 27:21 30:19 | mandatory | measured |
| learned 67:7 | 65:24 66:1 | 38:20 41:23 | 73:22 | 24:12 |
| learning 99:16 | 102:21 104:1 | 43:9,10 44:5,7 | manning 46:24 | measurement |
| leaving 26:12 | lining 100:23 | 44:15,17 49:7 | manual 54:2 | 74:9,15 96:18 |
| left 22:21 23:8 | list 76:10,17 | 50:7,12 55:17 | 59:1 86:12 | mechanical |
| leg 69:13 | lists 61:11 | 58:12 67:6,6 | manuals 54:1,3 | 68:8,17 90:6 |
| legally 79:11 | Litigation 2:23 | 71:5,7,18 74:3 | 58:23 59:7 | 90:9,16,17 |
| legislative 81:14 | little 17:1 24:4 | 74:4,4,16,18 | 60:3 61:11 | mechanism |
| Lennon 26:23 | 26:23 32:20 | 75:4 76:11 | manufacture | 73:23 |
| 27:8,11,17 | 42:5 43:15 | 77:12 89:20 | 58:22 104:7 | medium 13:11,14 |
| 28:2,2 86:10 | 51:19 54:24 | 90:7 94:18 | manufactured | 13:16 16:10 |
| 86:18 87:2,11 | 55:23 68:3,7 | 99:16 101:3 | 96:13 | 31:5,8 |
| 87:21 88:3,6 | 86:9 97:9 | 102:6 | manufacturer | meet 56:16 |
| 88:15,18 89:4 | 100:15,16 | lots 45:8 87:4,8 | 9:2 51:18 | 66:3 |
| 89:13,18 | load 41:8 | 89:7 98:2 | 54:17 56:7,10 | meeting 1:11 3:11 |
| lenses 79:19 | local 63:1 | love 38:17 | 57:22 58:16 | 3:14 4:4,20 |
| let's 5:18 6:12 | location 85:18 | 101:15 | 58:20 59:1 | 7:5,19 11:9 |
| 7:15 38:11 | 85:22 | lovely 95:9 | 80:10 83:13,21 | 18:18 20:2,11 |
| 64:15 82:2 | locations 68:3 | lower 26:8 | manufacturer's | 20:12 24:18 |
| letter 56:6,11 | locking 73:23 | luck 94:21 | 60:7,8 83:22 | 25:12,17 31:11 |
| level 15:20 | 74:8 | Ludwig 106:4 | manufacturers | 39:1 50:21 |
| 30:23 31:9 | logs 45:2 |  | 9:1 54:11 59:7 | 51:3 82:17 |
| 32:14,15 44:1 | long 13:10,16 | M | Margaret 2:15 | 85:18,21 94:7 |
| levels 80:8 | 31:4 38:7 51:6 | ma'am 96:8 | 5:2 28:7,9 | 106:20 |
| liability 57:3 | 61:16 81:5 | mag 76:1 | 29:14 41:7 | meetings 20:6 |
| 87:6,22 88:17 | 84:7,22 95:16 | main 44:7 45:9 | 76:22 77:6,13 | 22:18 24:10 |
| License 107:18 | 101:1 | 74:2 | 85:4 100:15 | 47:20 63:21 |
| lies 25:4 | longer 16:6 | maintenance | 101:13 | 63:21 67:3,9 |
| lifeguards 98:11 | look 11:17 22:9 | 54:2 58:16,21 | Margaret's 85:9 | 82:6 92:8 |
| lift 74:10 | 26:1 54:5 72:1 | 59:6,8,9,11,13 | mark 9:22 | meets 56:12,19 |
| Lifting 71:13 | 79:5 81:2 93:4 | 59:14 60:3,6 | Massie 29:17,17 | member 2:20 |
| lifts 12:18,21 | 93:10,14 94:3 | 61:10 | 30:24 | 5:12 6:16 |

MEETING 1/17/2019

| 17:23 28:24 | missed 78:5 | 63:17 | 22:2,7,8,19 | obstacle 9:23 |
| :---: | :---: | :---: | :---: | :---: |
| 54:19 63:20 | missing 95:8 | NARSO 94:8,9 | 34:8 35:3,4,10 | 10:1 27:15,22 |
| 66:7 67:5 | mitigate 15:3 | 94:9,10,21 | 36:20 41:3 | 69:16,17 |
| 72:7 77:1 | mitigation | nasty 77:3,20 | 43:10 51:1,24 | obviously |
| 78:13,18,22 | 52:12 | nature 43:20 | 52:5,7 53:5 | 34:24 |
| 79:9,21,24 | modest 26:1,3 | 47:23 | 56:3 57:22 | occur 52:2 |
| 84:1,4,9,14,22 | 26:11 | naught 43:18 | 64:12 74:22 | OEM 60:14 |
| 85:1 86:6 | modification | NDT 57:14 | 75:23 80:5,17 | offer 35:2 |
| 90:5,20,21 | 55:10 83:18 | 72:13,15 76:2 | 80:19,19,24 | oftentimes 26:4 |
| 91:2,5,10,12,17 | modified 83:16 | 76:10 78:14,19 | 81:2 84:19 | oh 18:9 19:4 |
| 91:24 92:9,12 | 83:22 | NDT'd 72:8 | 95:16,17,23 | 37:23 38:21 |
| 92:20,24 | modify 83:19 | near 31:22 | 96:11,12 103:17 | 60:18 69:1 |
| 93:3,16,19 | mom 46:8 | necessarily | 105:6 | 86:6 87:16 |
| 94:1,2,13,15,17 | Monday 17:14 | 48:4 59:7 | newer 53:20 | Ohio 26:5 |
| 95:20,23 | money 13:19 | neck 69:17,18 | 75:1,1 | okay 4:11,19 5:11 |
| 96:7,17,21,24 | 43:10,12 65:6 | necks 102:12 | nice 18:10 31:13 | 6:10 7:15,18 |
| 97:2,7,9,14,15 | 65:13,14 89:17 | need 11:17 15:3 | nightly 80:22 | 10:13 12:19,22 |
| 97:21 101:15,17 | 103:10,13 | 28:4 33:19 | Nine 68:7 | 13:3 14:8 18:19 |
| 101:21,24 | monitoring | 40:23 41:13 | Non-destructi ... | 22:16 23:12,15 |
| 102:19 103:7 | 88:8 | 41:22 48:19 | 76:9 | 25:13 26:18 |
| 103:12,16,22 | month 28:21 | 48:22,24 51:2 | nonmechanical | 27:8,11,17 |
| 104:18,24 | 41:1 | 54:1 60:16 | 68:8 | 28:23 29:9 |
| 105:5 | months 81:18 | 72:4,13 79:19 | normal 10:6 | 30:18 31:10 |
| members 2:2 | Moser 75:11 | 80:23 83:14 | North 6:13 | 32:17 33:11 |
| 7:22 10:4 39:3 | motion 4:12,13 | 83:15 85:14,15 | nose 68:14 | 34:11,21 36:6 |
| 39:18 63:6 | 7:4,6,7,8,14 | 85:17 89:7 | note 42:16 | 36:23 37:6 |
| 80:20 86:1 | 23:19 32:8,9 | 90:22 91:18 | notes 28:5 | 38:4,11,13,24 |
| mentioned 9:5 | 33:23 34:9 | 93:10 100:8 | notice 46:19 | 42:8 48:8 49:1 |
| 72:8 | 35:11 37:1,1 | 101:4,11,12 | notified 62:18 | 50:14,17 51:10 |
| menu 4:7,8 | 38:5 104:24 | 102:7 | 71:1 | 51:11 53:21 |
| merely 56:6 | 106:14 | needed 39:11 | November 41:2 | 62:2 67:21 |
| merry-go-rou. | move 17:1 28:12 | 64:9 | number 8:2,4 | 68:9 69:2,4,7 |
| 54:20 | 35:24 38:11,19 | needs 23:24 | 8:14 9:8 11:5 | 69:8 73:10 |
| method 9:17,18 | 64:3 65:22 | 25:8 52:2 | 17:6 24:15 | 76:14 78:22 |
| methods 9:5 | 101:6,6 | 59:8 71:9 75:9 | 25:11 32:22 | 82:2,23 85:17 |
| metric 16:23 | Moved 106:17 | 99:17 | 33:5,5 43:1 | 90:2 91:5,12 |
| middle 11:13 | movement 74:7 | negate 54:16 | 48:4 61:23 | 91:24 92:4,9 |
| Midway 6:14 | moves 75:12 | negative 37:9 | numbers 31:20 | 92:10,13,20 |
| Mike 18:2,4 | moving 21:18 | negotiated 21:5 | 39:17 68:1 | 93:21,24 |
| miles 87:17 | 82:9 | neither 107:8 | nutshell 42:12 | 95:19 97:23 |
| mind 24:3 26:3 | multi-piece 8:12 | never 36:17 |  | 97:24 104:23 |
| 29:7 103:2 | multiple 24:11 | 84:19 93:11,13 | O | okie 50:20 |
| minimal 57:16 | 24:12 | 103:4 | OABA 28:9 | 63:19 84:8 |
| minimum 20:7 |  | new 17:12,18,19 | 93:23,23 94:3 | 89:2 |
| 57:6 81:19 | N | 19:13,24 20:2 | 94:12 | old 7:15 52:24 |
| minutes 4:20 | N 2:1 | 20:3,4,5,8,9 | observed 70:8 | 53:3,4,24 |
| 5:17 7:5 | name 18:2 28:1 | 20:10 21:6,11 | 70:13,22 71:6 | 55:8,9 |

MEETING 1/17/2019

| older 53:1,19 | 26:21 89:3 | packet 38:22 | 81:9 84:2 | perspective |
| :---: | :---: | :---: | :---: | :---: |
| 55:4 | 104:12,13 | 39:18 | pass 49:4 59:14 | 16:18 21:17 |
| once 49:10 | opportunities | pages 57:20,20 | 78:24 92:18 | 43:20 48:2 |
| 76:12 | 95:6,11 | 80:4 | 93:5 98:20 | Pete 6:7 30:1,3 |
| ones 12:6 13:1,2 | opportunity | pain 70:4 | 103:17 | 30:21 77:13 |
| 27:21 34:1 | 6:24 17:20 | paper 102:4 | passed 37:1 | Peter 2:17 |
| 49:8,9 54:5 | 29:11 43:1 | 104:5 | passes 38:6 | phone 29:2,5 |
| 65:21 74:22 | 82:11 94:22 | par 53:23 | path 50:3 | 34:16 37:14,19 |
| 74:22 82:5 | opposed 4:17 | paragraphs | patron 62:19 | 37:24 64:17 |
| 101:1 | 7:12 15:24 | 57:17 | 68:15 69:24 | 90:23 91:19 |
| online 93:24 | 34:17,18 35:16 | Paratroop | 70:1 71:4 | 92:1 100:17 |
| open 22:18 | 82:3 88:11 | 71:13 | patrons 52:19 | phones 70:23 |
| 77:16,22 | 106:18 | Paratroopers | 54:10 70:14 | physical 70:2 |
| 85:10 | opposition | 71:18 73:16 | pattern 35:20 | physically 91:4 |
| operate 9:13 | 35:14,18 | Pardon 5:4 | Patty 2:4 4:24 | picture 74:21 |
| 55:15 86:14 | option 21:7 | parent 64:16,20 | 14:3 | pictures 73:7 |
| operating 47:5 | order 4:1,4 | parents 45:14 | pay 65:5 89:12 | piece 8:3 81:19 |
| 58:20 70:15 | 37:10 39:15 | 46:17 65:8,15 | 102:14 | 81:20 |
| 70:23 | organization | 66:24 86:19 | paying 19:8 | pieces 8:2,9 |
| operation 58:15 | 95:18 | 86:23 | 26:13 46:17 | pin 68:16,21 |
| 58:23 60:3 | organizatio | park 59:9 | PE 83:20 84:8 | 69:3 |
| 70:6 74:10 | 92:2 | parks 101:19 | penny 36:13 | pinholes 73:21 |
| Operation's | OSHA 52:6 | 102:3 103:2 | people 13:14 | pinned 73:20 |
| 70:24 | 64:7,8,8 | Parkway 3:18 | 19:8 24:16 | pipe 75:12 |
| operational | outcome 107:13 | part 29:13 33:13 | 26:8,12 31:2 | pivot 75:5 |
| 70:11 71:5 | outdoor 62:11 | 38:2 45:9 | 45:16 46:24 | pizza 65:2 |
| operations | 63:9 | 60:7,7,8,9 | 53:19 59:18 | place 13:6 47:1 |
| 41:16 59:6 | outside 98:1 | 90:24 91:6,13 | 83:19 87:5,18 | 48:13 58:4 |
| 70:8 104:21 | outsource 61:5 | 91:19,21,23 | 89:9 93:13 | 65:2,8 72:24 |
| operator 9:19 | overall 39:7 | 92:3 105:17 | 94:18 102:11 | 83:14 89:22 |
| 9:20 45:23 | 90:1 | 106:6 | 103:14 | places 26:10 |
| 46:5 59:5 | overlap 20:1 | participat | people's 98:13 | 64:10 |
| 70:13,24 71:3 | overly 33:6 | 105:20 | percentage | plate 77:14 |
| 71:22 83:13 | oversight 99:21 | participated | 40:12 | platform 69:15 |
| 84:16 98:5,9 | overtime 41:15 | 106:10 | perception 60:1 | 92:13,15 97:19 |
| operator's 54:2 | owner 51:18 | particle 76:1 | period 16:6 | platforms 53:22 |
| operators 27:16 | 57:758:14 | particular | permit 25:1 | 92:13 |
| 45:6,12,18 | 59:15 | 59:20 63:15 | permits 41:3 | play 24:9 98:7 |
| 53:10 59:10,12 | owners 56:2,14 | parties 45:17 | permitted 40:4 | 99:20 |
| 70:15,23 | 59:16 89:16,16 | 86:21,22,23 | 40:6 55:15 | played 26:17 |
| 72:14 77:12 | ownership | 88:10 107:9,12 | person 17:13,23 | playing 50:6 |
| 89:15 | 61:10 65:22 | parts 41:18 | 22:14 46:6 | Plaza 3:17 |
| opinion 19:15 |  | 58:17 59:8 | 47:3 54:22 | please 4:1 6:5 |
| 20:13 21:15 | P | 60:14 82:14 | 59:9,11,14,22 | 6:12 14:7 |
| 26:21 91:8 | P 2:1,1 | party 30:12,13 | 68:10 69:19 | 61:22 |
| opinions 16:15 | p.m 3:16,16 | 30:14 41:19,21 | 97:20 | plugged 44:12 |
| 19:6 25:19 | 106:20 | 64:18 65:8,17 | personally 61:2 | plus 81:18 99:9 |

MEETING 1/17/2019

| pocket 4:3 | 20:7 | 57:7 58:15,20 | 43:7,16 48:10 | quick 24:6 29:1 |
| :---: | :---: | :---: | :---: | :---: |
| point 14:21,22 | present 2:12 | 58:21 59:17 | 48:11 53:18 | 54:5 68:1 |
| 15:7,9 21:4,4 | 91:3 | proceeding | 63:21 82:11 | 77:23 |
| 21:11 26:15 | presented 4:12 | 107:5,10 | 85:19 86:4,6 | quicker 38:20 |
| 35:8 37:10 | 9:2 24:13 | process 28:13 | 86:11 89:22 | 65:22 |
| 42:19 47:23 | 31:20 | 28:18,21 51:6 | 90:2 104:7 | quickly 18:15 |
| 48:23 55:13 | pretty 21:19,24 | 61:16 81:6,18 | 106:1 | 47:16 71:2 |
| 63:3 71:16 | 52:16 57:16,18 | 82:3 | publication | quite 10:14 |
| 72:22 79:24 | 60:9 61:19 | profits 65:11 | 57:24 96:13 | 13:22 31:5 |
| 82:8,21 101:7 | 71:21 77:3 | program 39:20 | pull 74:14 | 40:18 62:3,4 |
| pointed 24:20 | 104:10 | 41:13 | pun 102:5 | 76:3 |
| points 41:11 | prevents 22:19 | progress | purchase 56:3 | quorum 37:12 |
| 52:9 75:5 | previous 57:15 | prohibited | purchased 41:17 | 37:15,16 38:2 |
| police 64:5 | 68:5 76:21 | 74:10 | purview 18:6 | 90:21,23 91:1 |
| policies 76:20 | primarily 15:12 | propagate 21:6 | 64:4 65:24 | 91:7,14,19,22 |
| policy 26:16 | prior 29:22 | proper 8:12,13 | pushback 50:7 | 91:23 92:3 |
| politic 19:11,12 | 81:20 | 44:11 50:8 | pushing 48:23 |  |
| popping 102:5 | priority 105:24 | 84:12,13 | put 7:20 10:6,11 | R |
| portion 39:6 | Pritzker 17:11 | properly 9:12 | 13:12 16:13,13 | :1 |
| position 22:2 | private 38:14 | 11:18 49:22,23 | 18:7 20:3 | radar 22:1 |
| 47:19 48:6 | 39:4,9,20 | 83:18 84:20 | 32:10 41:11 | Raider 97:2 |
| 75:12,15 | 40:11 41:15 | proposal 24:11 | 42:12 44:8 | Raiders 97:3 |
| positives 37:9 | 42:1,7,22 | 34:24 35:2 | 48:13 65:5 | rail 93:17,19 |
| 71:5 | 45:17 47:22 | propose 28:11 | 68:20 70:12 | railroads 61:20 |
| possibilities 8:1 | 48:13 50:5 | proposed 7:21 | 71:11 76:14,15 | rails 76:6 |
| 14:24 | 86:7 89:5 | proposing 10:8 | 90:1 97:10 | raise 10:8 |
| possible 17:18 | private-use | protect 48:3 | 98:11 | 23:20 26:24 |
| 39:3,10,19 | 39:12 41:10,12 | protected 44:13 | putting 15:4 | 38:8 |
| 43:2 63:7 | privately 41:23 | protection 52:7 | 16:21 66:2 | raised 31:4 48:1 |
| 66:20 69:24 | probably 21:24 | protections | Q | 69:21 |
| 82:3 | 33: |  | quadruped | ram 75:14 |
| posting 86:16 | 49:15 50:12 | provide 39:9 | 40:13 | ran 39:17 |
| potential 17:15 | 51:16 52:22 | 86:22 | qualified 57:13 | rates 26:4 |
| 81:24 | 58:12 74:17 | provided 89:1 | quarter 16:13 | reaching 8:24 |
| power 58:8 | 77:11 78:6 | provider 95:13 | 40:8 74:9,13 | 68:11 |
| 60:20 | 79:10 80:4 | provides 59:2 | question 13:11 | react 24:16 |
| powers 43:13 | 82:22 85:24 | providing 59:8 | 43:19 44:24 | reaction 101:9 |
| pre-owned | 91:7,18 93:22 | proxy 17:9 | 45:21 48:2 | read 4:20 51:21 |
| 83:15 | 102:23 103:1 | prudence 36:18 | 61:24 68:18 | 82:19 102:16 |
| pre-play 74:7 | 104:2 | prudent 32:5 | 72:7 81:21 | reading 80:22 |
| precautions | problem 41:4 | :19 | 95:21 96:9,16 | 101:14 |
| 15:3 | 55:24 84:6 | public 2:20 5:13 | 99:19 | ready 62:2 |
| preference | 90:18 91:24 | 25:14 28:18 | questions 10:16 | real 21:2 33:19 |
| 10:18 | problematic | 29:6,11 31:10 | 61:22 77:22 | 54:5 68:1 |
| prepared 51:22 | 33:15 | 38:14 39:4,6 | 85:20 86:4 | 74:14 76:18 |
| prescribed | procedures | 39:23 40:4,7 | 90:6 | 77:23 83:17 |

MEETING 1/17/2019

| realistically | red 92:17 | 39:5 42:16 | 51:1 | 58:4,7 60:2,13 |
| :---: | :---: | :---: | :---: | :---: |
| 77:15 | Redshaw 2:8 | 46:15 47:2 | resignation | 61:9,14 68:12 |
| realize 101:4 | 6:18,18,18 7:6 | 86:5 90:9 | 95:15 | 68:12,15,16,21 |
| realized 39:15 | reduced 107:7 | 94:17,18 98:3 | resolution 35:17 | 69:6,9,10,14 |
| really 5:17 12:16 | redundancy | 98:4 | resolved 71:1 | 70:8,13,15,15 |
| 24:7 31:1,7 | 75:21 | rentals 87:4 | resources 15:12 | 70:19 71:3,3,4 |
| 43:4 61:4 | refer 104:15 | 89:16 | 16:20 | 75:11 78:11,11 |
| 72:13 82:20 | reference 51:14 | rented 39:5 | respect 37:11 | 83:15,22 |
| 87:16 105:9 | 52:24 55:14 | renting 46:6,22 | respond 29:12 | 84:16,17,19 |
| reason 24:17 | 78:20 | 86:10 87:23 | response 4:10 | 90:13,14,17 |
| 32:19 44:7 | reflect 16:20 | replacement | 4:18 7:13 34:12 | 101:22 106:5 |
| 72:18 105:9 | reflected 41:5 | 18:12 | 50:19 105:3 | rides 11:2,4 16:8 |
| reasonable | regards 67:15 | report 59:18 | 106:19 | 38:10 41:22 |
| 34:6 | registered | 66:12,22 | responsibility | 41:24 51:23 |
| reasons 25:11 | 39:23 89:24 | 68:10 | 88:13 | 51:24 52:1,7 |
| recall 14:9 | 90:3 | Reporter 2:22 | responsible | 52:15,18 53:1 |
| received 61: | registering 8:8 | 3:19 107:1,4 | 58:14 59:11,12 | 53:8 55:12,15 |
| recollection | 9:19 | reports 67:23 | rest 21:14 | 55:21,24 |
| 26:14 | registration | repositioned | restraint 52:17 | 58:21 70:10 |
| recollections | 10:7 | 75:14 | 54:7 74:8 | 70:23 75:17,19 |
| 26:5 | regs 63:8 | represents | 75:20 | 90:7,9,16 |
| recommend | regulate 99:16 | 33:24 | restraints 52:15 | 97:11 103:1 |
| 17:17 23:2,6 | 101:18 103:18 | request 20:16 | 55:12 80:7 | 105:9,11 106:5 |
| 23:20 35:8,12 | regulating | 29:1 | restructure | ridesafety.illin ... |
| 35:15 42:9 | 38:14 50:4 | require 9:11 | 32:2 | 76:17 |
| 66:12,21 72:16 | 100:20 | 42:6 60:6 | result 22:6 | riding 105:10 |
| 90:10,14 94:2 | regulation 39:3 | 63:11 66:17 | 104:12 | right 4:6 8:21 |
| 94:14 | 99:21 | 82:6 | return 29:23 | 12:4 13:8 14:7 |
| recommenda ... | regulations 81:5 | required 8:14 | returned 69:23 | 14:12 29:19,21 |
| 9:16,21 10:3 | reinforcement | 9:8 15:13 | review 62:2 | 30:17 33:18 |
| 17:21 21:18,21 | 76:6 | 52:21 54:3 | 67:21 | 35:13 36:9,24 |
| 25:15 31:12,17 | related 43:22 | 58:23 | rewrote 21:9 | 41:3 51:16 |
| 32:3,8,10 33:9 | 43:23 52:20 | requirement | Rhodes 2:10 | 55:7 59:1,22 |
| 33:17 34:5,7 | 87:13 107:8 | 61:7 75:21 | 4:24 14:3,8 | 61:14 67:13,21 |
| 36:2 99:18 | relationship | 80:11 | 15:2 23:13 | 72:2 75:7 |
| 100:10 | 105:19 | requirements | 29:1,4,15 | 82:17 86:2 |
| recommenda ... | relative 107:11 | 42:4 52:5,15 | 33:12,21 34:3 | 88:13,15 93:1 |
| 7:1 | relatively 8:11 | 53:20,23 | 37:3,7 62:23 | 103:7 104:19 |
| recommended | 80:2 | 56:12,17 57:6 | ride 1:10 2:2 | rise 63:4 |
| 31:6 38:7 71:14 | reliable 9:18 | 57:7,21 58:6,7 | 3:10,14 5:24 | risk 14:10,16,18 |
| 72:22 | remember 30:5 | 58:11 59:3 81:1 | 6:6,7,8 12:10 | 14:23 15:10 |
| recommending | 102:10 | rescue 69:9 | 25:1 51:12,18 | 36:5 48:14 |
| 92:20 | Remix 76:5 | research 10:14 | 52:10,11,21 | 57:1 |
| record 17:3 | remove 71:16 | 27:18 39:11 | 53:4 54:9,10 | risky 15:20 |
| 42:4,5 57:5,9 | removing 70:14 | 43:17 100:15 | 54:11,11 55:1 | road 78:6 |
| 61:6 | rent 46:4 | 100:16 | 55:23 56:3,12 | 94:22 |
| records 61:11 | rental 28:3 | researching | 56:15,16,19,23 | rock 69:16 |

MEETING 1/17/2019

| Rockin' 74:2,5 | 67:23 71:7,8 | 73:3,8 75:16 | settle 98:7 | size 8:5 9:16,21 |
| :---: | :---: | :---: | :---: | :---: |
| Rohman 2:17 | 71:15,20 87:21 | 77:11,21 78:6 | SF47 60:17 | 12:21,24 13:10 |
| 6:6,6 | 106:1 | 79:7,18,24 | shaking 64:19 | 17:8 50:5 92:7 |
| role 18:7 99:20 | safety-related | 80:12 81:11 | shape 74:23 | sizes 49:7 |
| roller 12:18,21 | 52:9 70:9 | 82:20 87:22 | 79:10 | ski 12:20 |
| 12:22 13:11,13 | saves 65:20 | 88:4 89:7,20 | share 43:20 | sky 12:18 |
| 13:15,16,22,23 | saving 83:11 | 89:21 102:1 | sharing 41:6 | slack 74:14 |
| 14:17 31:5,8 | saw 32:24 | seeing 55:18 | 67:14 | sleeping 80:21 |
| 78:7 | saying 36:13 | 73:20 100:7 | sheet 88:19 | slid 69:19 |
| roof 96:21 97:17 | 56:11 61:1 98:2 | seeking 41:15 | 104:5 | slide 9:23 30:11 |
| room 26:21 | 101:11 | seen 8:16,17 | shook 102:8 | 59:24 62:1 |
| 30:3 37:17,21 | says 19:3 55:14 | 12:1 29:22 | short 57:16 | 72:2 85:5 |
| 37:22 | 58:14 60:16 | 32:23 53:14 | Shorthand 3:19 | 90:19 96:24 |
| rope 62:12 65:4 | schedule 10:6 | 55:17 56:21 | 107:4 | 97:2,3,7 |
| 103:24 | 24:24 | 69:12 87:12 | shoulder 69:13 | slipped 69:18 |
| rosette 80:7 | school 46:23 | seizure 68:11 | 70:4 74:11,12 | slopes 93:6 |
| roster 46:21 | Schwabe 5:6 | 69:24 | show 31:15 59:2 | small 21:24 |
| round 46:18 | scope 47:23 | selected 61:19 | 94:24 | 31:21 61:20 |
| Roundup 73:18 | 63:12 101:7 | sell 84:18 | showing 30:10 | 91:6 |
| Royer 2:15 5:2 | Scrambler 55:3 | seller 61:8 | shows 95:1 | smaller 14:16 |
| 5:3 77:7,23 | 60:18 | seminar 95:8 | shush 77:10 | 49:5,8 75:19 |
| 78:1 101:16 | Scrapes 69:8 | send $34: 7$ | side 9:11 16:18 | soil 44:10 87:15 |
| rule 28:13 29:13 | screen 22:1 | 45:22 56:11 | 33:8,13 39:15 | somebody 49:3 |
| 63:12 | seal 75:14 | 80:19 82:13,15 | 42:16 45:24 | 54:12,12 65:11 |
| rulemaking | season 70:6 | 82:22 85:15 | 55:20 56:21 | 71:9 79:13 |
| 81:18 | 72:16 76:23 | 105:21 | 60:6 71:5 75:6 | 88:12 90:11 |
| rules 21:6 23:3 | seat 55:3 75:23 | sending 46:4 | 76:6 | somebody's |
| 42:7 45:7,12 | 76:2,6 | 55:20 83:1 | sift 80:18 | 31:22 64:4 |
| 45:24 49:24 | seatbelt 69:10 | sense 24:19 | sign 47:1 88:23 | someplace |
| 63:9,10 67:4 | 75:22 | 25:24 31:9 | 99:11 | 78:6 |
| 82:15 88:14 | seats 69:21 | 32:19 47:22 | signed 84:21 | soon 18:12 |
| 100:23 101:2 | second 4:14 7:9 | 50:12 100:12 | significant 52:5 | 76:19 80:2 |
| run 69:16 76:13 | 34:9,10 63:23 | sent 65:17 | 58:6 | 82:3 85:6 |
| 84:20 | 106:16,17 | 102:16 | signs 86:14,15 | sooner 80:15 |
| running 22:1 | secondary 71:15 | separate 7:23 | similar 58:10 | sorry 7:20 11:3 |
| 68:13 69:17 | 71:20,22 | September | 74:21 | 29:5 37:23 |
|  | 72:12 73:23 | 18:20 20:10 | sincerely 106:8 | 40:5 66:7,10 |
| S | section 24:22 | 85:22 86:3 | single 71:16 | 69:4 85:3 |
| S 2:1,9 75:17 | 73:18 | service 52:1,1 | sister 54:24 | 92:12 |
| safe 65:18 | secure 76:8 | 69:9 | 55:4 | sort 78:15 |
| 103:5 | secured 62:17 | Services 2:23 | site 31:23 44:6 | 104:21 |
| safer 44:3 47:11 | see 6:21 8:20 | set 18:6 21:8 | 44:9,15 71:12 | sounded 81:23 |
| 87:7 | 10:20 11:18 | 23:23 33:3,4 | 76:12,15 | South 3:17 |
| safety 1:10 2:2 | 24:15 36:19 | 36:10 54:17 | six 13:1 28:21 | southern 6:8,11 |
| 3:10,15 14:2 | 49:16 53:18 | 59:24 | 78:7 81:18 | span 62:14 |
| 43:5,7,11 51:12 | 56:19 66:24 | sets 30:22 | six-month 76:1 | Sparks 2:7 4:14 |
| 52:20 65:11 | 72:18,20 73:2 | setting 32:21 | sixty 16:11,12 | 6:13,13 7:8 |

MEETING 1/17/2019

| 11:23 34:10 | standalone | station 69:23 | 89:19 | 13:4,8,21 14:1 |
| :---: | :---: | :---: | :---: | :---: |
| 106:16 | 62:12 | statistics 67:23 | super 13:10 | 16:11 18:4,17 |
| speak 18:16 | standard 55:16 | statute 18:7 | 84:4,9 | 20:22 27:6,9 |
| 63:14,22 | 57:4,15,20 | 20:8 21:10 | Supershot | 27:12,18 28:15 |
| 99:13 | 61:7 78:21 | 24:21 92:7,11 | 73:22,24 | 28:20 29:21 |
| speaking 55:24 | 83:4,9 92:19 | statutory 63:11 | supervising | 30:7,15,19 |
| spec 60:8 | 92:21 96:11,14 | stay 91:9 101:13 | 54:9,18,22 | 32:15 34:19 |
| specific 58:22 | 102:3 | 105:13 | supplies 41:19 | 38:13,19,22 |
| 92:6 | standards 47:15 | step 77:14 | supply 41:19,21 | 39:1 42:9,12 |
| specify 53:24 | 50:22 51:1,2 | steps 84:12,13 | support 35:1,8 | 42:23 43:3 |
| 56:13 79:1 | 51:14,15,17 | 99:22 | supportive 35:3 | 44:4 45:3,19 |
| spectacular | 56:20 61:18,19 | stick 33:17 | suppose 81:21 | 46:3,11,20 |
| 12:10,13 | 80:1,3,5,18 | sticking 45:12 | supposed 46:2 | 47:5 50:21,24 |
| spectaculars | 81:2 102:17 | 82:21 | 59:18 70:16 | 51:5 62:3,5,9 |
| 75:20 | 104:4,9 | stop 17:1 98:7 | sure 14:13 16:24 | 62:24 63:17 |
| Speedway | stands 36:23 | stops 98:17 | 29:3 33:8 | 67:20 68:19 |
| 30:12 | 36:24 55:7 | stores 41:18,19 | 34:23 37:14 | 68:22,24 |
| spell 61:8 | Starship 69:19 | 41:21 | 43:3 47:21 | 69:2,5,8 |
| spend 94:8 | start 5:18 6:12 | stories 65:21 | 53:16 56:4 | 70:22 72:11 |
| sphere 53:11,12 | 15:14 17:1 41:3 | story 67:14 | 59:22 61:2 | 73:3,7,11 77:2 |
| Spider 71:3 | 49:11 50:3 | stresses 75:13 | 62:9 63:16 | 77:9,24 78:9 |
| Spin 76:1 | 61:17 62:1 | strike 23:6 | 67:14 70:17 | 78:17,20,23 |
| spinning 70:24 | 72:15,16 99:18 | strongly 17:17 | 72:4 73:24 | 82:18,24 83:3 |
| spoke 99:7 | 100:11,18 | struck 68:15 | 75:18 77:24 | 83:7 85:3 |
| spot 17:14 32:5 | 104:19 | structure 7:19 | 79:9,21 83:15 | 91:21 92:18,22 |
| 94:24 | started 51:6 | 7:21 8:22 9:4 | 88:13,20 100:1 | 93:1 96:5,10 |
| sprained 69:17 | 93:24 100:14 | 10:3,19 14:9 | 101:16 | 96:19 97:6,12 |
| spring 75:11 | 100:23 | 17:15,15 21:23 | surface 49:13 | 98:14,22 99:3 |
| 77:21 | starting 13:6 | 31:18,24 33:17 | surgery 77:3,4 | 99:5 100:14 |
| Springfield 1:1 | 18:13 23:17 | 33:19,24 | 77:10 | 101:20 102:1 |
| 3:1,18 18:2 | 35:1,8 104:5 | structures 24:13 | surprised 93:14 | 103:6 105:10 |
| square 8:5 9:17 | starts 48:16 | 99:15 | surrounding | 105:14 |
| 9:22 10:10 | 100:17 | stuff 50:1 95:17 | 26:2 |  |
| 27:1,2,4,19 | state 1:2 3:2 | successful 8:19 | Suzie 88:21 | T |
| 31:8 32:11,12 | 8:17 25:24 | sudden 73:13 | sweep 60:21 | table 22:21 |
| 33:2 38:8 | 29:22 35:13 | suffered 68:10 | 69:21 74:19 | 23:5 47:14 |
| 96:3 | 39:13 41:16 | 70:4 | sweeps 73:19 | tabled 22:12 |
| staff 2:12 21:22 | 50:4 64:8 | suggest 25:2 | system 58:4 | tag 90:3 |
| 21:22 87:9 | 70:7 77:11 | suggested 63:1 | 71:15,20,23 | take 9:22 12:7 |
| 89:5,7 | 88:19 99:20 | suggesting 32:1 | 72:12 74:8 | 12:11 13:14,15 |
| staked 11:19 | 102:23 104:15 | 36:12 | systems 52:20 | 15:3 16:21 |
| 49:23 87:13 | 107:4 | suggestion | Szerletich 2:13 | 17:14 19:3 21:3 |
| stakes 44:10 | statement 52:6 | 20:24 | 5:5 6:2,2 7:17 | 21:4,10 25:14 |
| stamp 83:20 | 55:12 85:13 | Sullivan 2:4 | 8:21 10:22 11:1 | 31:4 33:7 |
| 84:8,8 | states 26:2,12 | summarizing | 11:8,12,16,21 | 40:18 42:4 |
| stand 55:3 62:7 | 53:9 93:16 | 29:7 | 11:24 12:4,12 | 43:9 49:13 |
| 88:13 | 100:19 | summer 20:10 | 12:15,17,20,24 | 56:24 58:24 |

MEETING 1/17/2019

| 63:6 65:22 | ten 68:6 74:5 | 80:20,24 81:11 | Thomas 2:15 | 65:9 100:16 |
| :---: | :---: | :---: | :---: | :---: |
| 67:15 71:24 | 97:17 | 83:2,5 85:4 | thought 5:11 | Tom 5:24 15:8 |
| 72:1 74:14,15 | tend 20:3 | 92:23 99:14 | 16:19 19:23 | 47:15 50:24 |
| 77:14 83:2 | 25:24 | 103:24 | 20:14 22:17 | 51:7 65:19 |
| 86:18 88:12 | tends 26:2 | think 5:8 11:16 | 32:19 33:3 | 80:19 81:21,23 |
| 92:23 94:9 | terms 22:10 | 11:22 13:18,21 | 37:18,23 38:3 | 96:5,6 |
| 104:12 | 48:4 99:21 | 14:18,21,22 | 38:15 94:5 | Tomczuk 2:17 |
| taken 25:9 72:9 | test 94:9 98:23 | 15:7,15 16:1,4 | 97:21 102:12 | 6:7,7 30:5,9 |
| 107:6,10 | 105:6 | 16:8,22 19:4 | thoughts 22:21 | 30:14,16 |
| takes 13:10 | testing 76:9 | 19:10 20:17 | 39:2 | tomorrow 98:15 |
| 81:18 103:12,13 | thank 5:14 10:13 | 21:16,22 22:5 | three 4:6 30:15 | tool 98:6 |
| talk 4:9 7:18 | 28:4 29:15 | 22:7,10 23:4,7 | 59:12 | top 60:21 69:22 |
| 41:12 51:7 | 30:18 44:22 | 23:15,22 25:8 | threshold | 93:13 97:14 |
| 52:23 56:8 | 50:20 63:20 | 26:16,20 31:16 | 48:20 | tops 9:11 101:1 |
| 63:18 85:5 | 66:5 67:18,20 | 31:23 32:1 | threw 69:3 | Tornado 69:5 |
| talked 8:16 11:8 | 78:2,12,12 | 33:8,18 34:6,6 | throwing 83:10 | total 8:2 30:17 |
| 11:13 50:22 | 94:19 97:22 | 35:19 36:18 | Thursday 85:22 | 30:17 39:22 |
| 51:2 52:3 | 100:9 103:22 | 37:1 42:18 | tiers 33:3,5 | 40:2,4,6 68:3 |
| talking 22:11 | 105:5,16 106:8 | 43:7,18 45:8 | till 43:10 | 68:4 |
| 23:16 29:19 | thee 72:5 | 45:20 46:3 | Tilt 84:5,9 | totaled 40:3 |
| 38:15 40:20 | theoretically | 47:7,12,18 | Tilt-A-Whirl 84:1 | totally 31:13 |
| 64:9 67:7 | 13:13 | 48:5,17,19,21 | 92:16 93:12 | 88:11 |
| 75:18 81:13 | thereto 107:13 | 50:2,6,11 | Tilt-A-Whirls | tougher 58:13 |
| 90:7 | thick 97:16 | 54:21 65:15 | 93:4,9 | tour 62:11 |
| tall 53:13 54:13 | thing 16:6,22 | 72:11,13,14,19 | tilted 84:2 | tower 11:13 |
| 96:19,23 | 18:22 19:2,12 | 77:18 80:9,23 | time 12:7,11 | 75:17 |
| taller 97:13 | 20:20 22:11 | 81:6,7,13 | 14:10 16:4,6,21 | track 14:1,12 |
| target 27:21 | 22:24 24:20 | 84:12 85:17,19 | 16:22 17:4,7 | 62:13 85:19 |
| task 83:21 | 25:21 35:7 | 87:18 88:7,10 | 20:11 29:7,12 | 98:12 |
| taxes 26:13 | 60:5 66:11 | 90:6,16 91:18 | 31:22 35:20 | tracks 66:2 |
| teach 102:14 | 67:17 73:13 | 93:3,5,22 | 40:5 42:5,18 | trade 94:16 |
| teachers 46:8 | 76:20,21 85:3 | 95:15 98:8 | 42:19,20 | train 45:5 |
| 46:23 98:16 | 87:21 90:4 | 99:12,14,19 | 43:16 49:18 | trained 45:13 |
| 98:19 | 93:18 96:2,21 | 100:4,8 101:10 | 50:21 68:13 | 47:2 86:15 |
| team 65:20 | 99:1,6 101:8 | 102:20 103:8 | 77:12,17 83:2 | training 45:1 |
| technical 52:16 | 104:21 | 103:23 104:2 | 85:11,18,22 | 46:5 49:24 |
| technically | things 7:2 14:23 | 104:10,17 | 95:16 102:10 | 58:18 60:4 |
| 56:10 90:13 | 18:23 21:18 | 105:19 106:1,6 | times 24:15 | 64:24 65:2,13 |
| technology | 24:6,9 36:7 | 106:6 | 44:5,8 45:8 | 86:12,12 88:5 |
| 64:12 67:10 | 44:13 45:2 | thinking 13:9 | timing 18:12 | 88:22 89:1 |
| 95:17 | 47:11 49:2,4 | 14:12 37:4 | 35:18 | 93:24 95:3,6 |
| teeth 99:2 | 57:9 58:3 | 82:14 98:1 | Tivoli 76:1,5 | 98:5 99:24 |
| telephone 2:9 | 59:4,17,19 | 102:21 | today 17:13,16 | 104:20 |
| 2:11,16 | 61:3 66:17,18 | thinks 102:24 | 17:18 28:19 | trampoline |
| tell 49:1 68:22 | 66:23 67:6,18 | third 81:9 93:17 | 63:13,18 75:18 | 101:18 102:3 |
| 86:8 | 76:11 77:15 | 93:19 | 100:10 | 103:2,17 |
| telling 72:14 | 79:2,23 80:13 | thirty 12:15 | told 45:11 59:23 | trampolines |

MEETING 1/17/2019

| 102:24 | two-day 20:1 | 51:13 76:17 | Volt 94:1 | watch 54:24 |
| :---: | :---: | :---: | :---: | :---: |
| transfers 61:10 | two-horsepo... | updated 76:12 | volunteer | 77:7 86:19,23 |
| 104:20 | $9 \cdot 14$ | updates 67:24 | 46:20 88:19 | 88:21,22 |
| transition 18:17 | type 21:23 48:4 | upgrade 53:10 | vote 20:9 21:6 | watching 45:15 |
| transpire 61:9 | 62:11 63:10 | upper 75:13 | 21:17 23:1,5,11 | 46:12,12 87:16 |
| travel 31:22 | 82:7 100:24 | use 9:18 16:23 | 37:3,4 91:16,18 | water 30:11 |
| 53:14 | typewriting | 27:16 38:14 | voted 34:22 | way 16:19,23 |
| tree 101:1 | 107:7 | 39:6,20,23 | votes 20:3 | 19:5 24:17 |
| trekking 62:13 |  | 40:4,7,11 42:7 | W | 28:12,12 31:24 $32 \cdot 1633 \cdot 2$ |
| tricky 47:19 |  | 43:22 46:7,21 | W | 32:16 33:2 |
| tried 19:10 27:19 | Uh-huh 5:16 | 65:16 | wait 15:19 19:3 | 48:22 74:15 |
| tripled 40:20 | 11:11,15,20 | users 50:1 | 25:12 | 75:23 77:5 |
| trouble 80:21 | 29:16 42:23 | usually 17:8 | waiting 33:9,13 | 82:1 83:16 |
| true 41:9 66:1 | 45:19 50:10 | 19:24 26:21 | 36:19 82:4 | 87:18 89:8 |
| truly 78:4 | 50:23 51:4 | 41:2 87:12 | walls 9:11 | 92:6 102:18 |
| try 10:15 17:2 | 68:19 83:7 | 101:9 | want 4:9 13:12 | ways 7:22 |
| 33:4 36:10 | 86:17 88:6 | usurp 19:9 | 15:15 16:1,9,12 | 24:12 |
| 48:6 49:2 | 89:13 | utilize 9:4,16 | 19:7,12,14 | wear 73:21 |
| 61:24 67:4 | ultimate 25:3 | 46:21 | 20:8 21:12 | weather 77:19 |
| 84:12,18 91:20 | 50:8 | utilizing 62:16 | 22:13 24:16 | 95:9 |
| trying 19:9 | ultrasound 76:2 |  | 25:21 27:14 | web 71:12 76:12 |
| 43:24 45:16 | umbrella 104:17 | V | 31:12,13 32:7 | 76:15 |
| 48:3 49:11 | Unbuckled | vague 52:2 | 35:2,17 36:4 | wedded 20:6 |
| 104:22 106:11 | 69:10 | valve 74:20 | 52:4 55:13 | week 22:20 |
| tub 71:16 | unclear 26 | 75:12 | 56:24 59:22 | 41:2 64:1 65:1 |
| tubs 70:24 | underneath | valves 75 | 61:4 62:1,7 | 95:7 |
| Tug 74:2 | 67:12 | variables 10:23 | 66:13,24 72:8 | weekend 77:21 |
| Tugs 74:5 | understand 5:2 | varieties 62:10 | 72:9,21 77:16 | weekends |
| tunnel 70:3,4 | 5:21 39: | various 70:7 | 77:17,19,21 | 70:10 |
| turn 70:18 | 49:20 50:13 | Vaughn 28:8,9 | 78:13 81:22 | weekly 76:3 |
| turret 75:3,3,6 | 73:5 80:6 | 28:17,21 29:14 | 88:17 90:22 | weeks 62:14 |
| twang 6:11 | 101:5 | verifying 8:7,12 | 91:9 93:7,9 | 94:7 |
| Twenty 11:21 | understanding | 8:13 | 101:8 102:13 | weigh 17:20 |
| Twenty-three | 64:14 65:23 | version 52:24 | 104:16 105:2 | 76:13 |
| 11:23 | 80:24 99:19 | versions 53:24 | 106:8 | weight 8:2,8 |
| twice 15:20 | 99:22 100:6 | versus 48:13 | wanted 14:5 | welcome 6:20 |
| twisted 69:18 | undoing 23:16 | 51:1 86:6 | 23:10 26:8,15 | 6:22 |
| two 4:6 9:13 | UNIDENTIFIED | vetoed 103:21 | 30:24 51:13 | weld 71:13 |
| 16:11,12,13 | 36:5 | Vic 84:12 | 78:1,2 94:23 | welded 72:3,3 |
| 20:6 24:6 | unit 60:21 | video 62:20 | 99:7 100:9 | went 57:20 |
| 29:24 30:7,15 | universal 17:10 | view 18:21 19:17 | wants 22:13 | 64:22 73:13 |
| 31:19 59:11 | unreasonable | 25:10 | 28:12 55:3 | 76:20 84:11 |
| 62:14 65:1 | 13:19 | virtual 93:24 | 82:19 | 89:8 |
| 69:1,12 70:22 | unresponsive | visual 57:9,14 | warehouse | weren't 53:23 |
| 74:9,13,24 | 69:24 | 71:13 75:2 | 44:8 | Wes 6:13 |
| 94:7 97:16 | update 35:22 | 76:3 79:2 | washer 72:3,3 | Weston 2:7 |
| 99:9 | 47:15 51:2,8 | 81:10 | washers 72:9 | wheels 14:2 |

MEETING 1/17/2019

| $\begin{aligned} & \text { 98:16,24 } \\ & \text { whistles 98:11 } \\ & \text { 98:12 } \end{aligned}$ | wrong 14:14 <br> wrote 32:16 | $\begin{array}{\|c} \text { 101:17 102:21 } \\ \text { 104:1 } \\ \text { Zippers 85:12 } \end{array}$ | $\begin{array}{r}\text { 1st 40:24 } \\ \hline 2\end{array}$ | $\begin{aligned} & 45 \text { 10:1 } \\ & 4854: 10 \\ & 48 \text {-inch 54:13 } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| white 79:10 | X |  | 2 85:23 86:3 |  |
| wide 9:24 | X 15:20 | 0 | 2-8 24:22 | 5 |
| willing 88:12 |  | 084-003786 | 20 40:17,17,21 | $536: 24$ |
| willingness | Y Y | 2:23 | 63:24 64:18 | 500 98:24 |
| 105:20 | ya 92:9 | 084.003786 | 65:4 95:14,15 | 53 40:22 |
| wind 70:3,4 | yeah 5:3 10:22 | 107:18 | 20/20 79:6 | 55 10:8 27:10 |
| 87:12,16,17 | 11:1,24 12:12 |  | 2003 53:9 | 31:20 32:11 |
| Wipe 75:2 | 21:2 $23: 7$ $28.1538 \cdot 1$ | 136.2453 .9 | 2018 58:1,1 62:2 | 5K 30:5 |
| wire 73:1 | 28:15 38:1 |  | 2019 1:18 3:15 | 6 |
| wise 83:24 87:1 | 44.4 $40: 18$ 69:2 | 1,068 420:20 40:15 | $85: 23$ $22523: 21$ | 6:32 3:16 |
| wishes 56:13 | 70:22 73:3,3 | 1,499 32:11 | 229151:16,23 | 106:20 |
| wonderful 59:23 | 77:7 83:3 | 1,556 40:3 | 53:2,3,24 | 60 9:24 30:11 |
| wondering | 84:3,24 87:10 | 1,781 39:24 | 55:14 56:13 | 55:2 |
| 15:19 29:18 | 88:3 93:3,3 | 10,000 27:2,4 | 75:21 83:8 | 65-foot 30:11 |
| 78:24 | 99:3 105:1 | 100 9:24 11:9 | 92:13 | 7 |
| word 38:6 | 106:4 | 19:1 31:4 | 230 31:6 |  |
| 65:16 | year 20:7 | 11-2-18 74:20 | 2374 57:19 | $770 \text { 54:4 58:11 }$ |
| wording 24:22 | 29:22,24 | 1183 68:2 | $2411: 23$ | $7718 \text { 58:13 }$ |
| words 43:24 | 30:8 39:23 | 1193 52:24 | 25 9:24 24:4 |  |
| 71:3 | 40:5,16,21,24 | 12 86:3 | 250 16:13 |  |
| work 19:14 | 67:21 68:5,7 | 12th 85:22 | 26\% 40:7,12 |  |
| 23:17 76:10 | 70:5 71:7 | $13010: 6,9$ 11:2 | 260 12:20 13:1 |  |
| 81:20 94:7 | 72:17 74:17 | 13:1 26:24 | 16:14 27:1 |  |
| 98:8 | 76:18,21 85:5 | 27:5,7 31:21 | 265 16:10 |  |
| worked 56:1 | 85:7,14 94:6 | 32:11 38:9 | 2974 57:4 |  |
| working 94:10 | yearly 72:23 | $13511: 1$ $135033: 1$ | 3 |  |
| workload 40:10 | years 24:10 | 1350 33:1 | 3 |  |
| Worldwide | 55:8,9 74:5 | 14 55:8,9 | 398:24 |  |
| 75:17 | 76:21 95:14,16 | 14-year-old | 3000 3:17 69:19 |  |
| worms 42:14 | 102:11 103:20 | 54:22 | 30th 73:24 |  |
| worst 18:22 | Yep 34:20 | 14-year-olds | 32 57:20 |  |
| worth 43:13 | Yo-Yo 74:19 | 54:23 | $3510: 1$ |  |
| wouldn't 13:17 | young 62:15,19 | 1499 27:9 | 356 40:1 |  |
| 15:23 23:4 | 105:12,13 | 15 87:17 97:9,10 | 390 12:20 13:1,2 |  |
| 84:10,15 93:5 | Z | 15-foot 9:24 1500 9:22 101 | 4 |  |
| 94:8 104:5 | Zamperla 74:2 | 27:1,4,6 31:8 | 485:23 86:3 |  |
| write 58:23 | zero 8:11 | 32:12 33:1 | 4,292 68:3 |  |
| 59:5 | zip 62:11,13,16 | 32:12 $33: 1$ $38: 8$ | 4:18 3:16 |  |
| writing 58:20 | 62:17 63:9 | 155640.7 |  |  |
| 66:18 91:20 | 62:17 63:9 $65 \cdot 2466 \cdot 13$ | 1556 40:7 |  |  |
| 104:8 | 65:24 66:1,3 | 160 11:9 | 409 40:5,7 |  |
| written 56:7 | 70:1,2 100:23 $100: 24,24$ | 171:18 3:15 | 42 53:13 92:14 |  |
| 92:7 104:4,15 | 100:24,24 | 18 39:23 40:5 | 93:7 |  |


[^0]:    License No. 084.003786

