

BEFORE THE OHIO DEPARTMENT  
OF TRANSPORTATION

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IN RE:

Pre-Bid Meeting

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: Project No. FRA-71.1.53  
: PID No. 93496  
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Proceedings held before the Ohio  
Department of Transportation, taken at the  
Ohio Department of Transportation, District  
6, 400 East Williams Street, Second Floor  
Construction Room, Delaware, Ohio, called  
at 1:03 p.m. on Wednesday, November 14, 2018.

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1 APPEARANCES:

2  
3 Holly Grimes, ODOT District 6  
4 Marci Lininger, ODOT District 6, District  
5 Environmental Coordinator  
6 Amy Turner, ODOT District 6, Environmental  
7 Mike Ciotola, Mead & Hunt  
8 Louis Husseini, Mead & Hunt  
9 Steve Scheid, Mead & Hunt  
10 JJ O'Rielley, Kokosing Construction  
11 Scott Hunter, Complete General  
12 Rick Comer, Complete General  
13 Andrew Opsitnik, ODOT District 6 Construction  
14 Ben Firis, ODOT District 6 P&E  
15 Heather Doherty, ODNR  
16 Donald Shreve, ODOT District 6 Construction  
17 Jeff Holbrook, ODOT District 6 Construction  
18 Cindy Wengerter, ODOT District 6  
19 Jon Adams, ODOT District 6  
20 Chantil Milam, Lawhon & Associates

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P R O C E E D I N G S

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MS. GRIMES: Good afternoon.

I'd like to thank you all for coming.

This is the pre-bid meeting for Franklin 71-1.53, PID 93496. Sale date is scheduled 12-13 of 2018, and the completion date will be 9-30 of 2020.

My name is Holly Grimes, G-r-i-m-e-s. I'm here as a representative of District 6, the design team.

And I would like everyone to introduce yourselves, and please spell your last name for the court reporter.

MS. LININGER: Marci Lininger, ODOT District 6, district environmental coordinator, L-i-n-i-n-g-e-r.

MS. TURNER: Amy Turner, ODOT District 6, Environmental, T-u-r-n-e-r.

MR. CIOTOLA: Mike Ciotola, C-i-o-t-o-l-a, Mead & Hunt.

MR. HUSSEINI: And I'm Louis Hussein, That's H-u-s-s-e-i-n-i. And I am with Mead & Hunt.

1 MR. SCHEID: Steve Scheid,  
2 S-c-h-e-i-d, with Mead & Hunt.

3 MR. O'RIELLEY: JJ O'Rielley, with  
4 Kokosing Construction Company. It's O'R-i-e-l-l-e-y.

5 MR. HUNTER: Scott Hunter, Complete  
6 General, H-u-n-t-e-r.

7 MR. COMER: Rick Comer, Complete  
8 General, C-o-m-e-r.

9 MR. OPSITNIK: Andrew Opsitnik,  
10 O-p-s-i-t-n-i-k, ODOT District 6 Construction.

11 MR. FIRIS: Ben Firis, F-i-r-i-s, ODOT  
12 District 6 P&E.

13 MS. DOHERTY: Heather Doherty,  
14 D-o-h-e-r-t-y, with ODNR.

15 MR. SHREVE: Donald Shreve, District 6  
16 Construction, S-h-r-e-v-e.

17 MS. BENTLEY: Nikki Bentley, District  
18 6 Construction, B-e-n-t-l-e-y.

19 MR. HOLBROOK: I'm Jeff Holbrook,  
20 District 6 Construction, H-o-l-b-r-o-o-k.

21 MS. WENGERTER: Cindy Wengerter,  
22 District 6, W-e-n-g-e-r-t-e-r.

23 MR. ADAMS: Jon Adams, District 6,  
24 A-d-a-m-s.

1 MS. MILAM: And Chantil Milam,  
2 C-h-a-n-t-i-l M-i-l-a-m, with Lawhon & Associates.

3 MS. GRIMES: Okay. Thank you all  
4 very much.

5 A little bit about the project  
6 background.

7 The existing structure is a  
8 three-span with two piers in the river currently.  
9 Our proposed structure, we're proposing -- well,  
10 actually, we are building a two-span structure with  
11 piers only in the island. This was -- sorry.

12 Proposed structure, two-span, piers  
13 only in the island.

14 This was part of our environmental  
15 commitment to get fill out of the stream.

16 The purpose of the environmental  
17 commitments are to avoid any additional fill in the  
18 stream. As a matter of fact, we're going to take as  
19 much of the permanent out as we can.

20 That's the project in a nutshell, the  
21 environmental commitments.

22 Pardon me for showing these slides to  
23 you, but this is important.

24 Big Darby Creek. This waterway is

1 designated as a national historic scenic river. It's  
2 managed by the National Park Service and ODNR.

3 This portion of the river that the  
4 construction project ends primarily accommodates  
5 canoeing and kayaking activities, so public access is  
6 provided at several locations within the Battelle  
7 Darby Metro Parks from Trapper John's launch site -  
8 it's a private business - and exit points north and  
9 south on 71.

10 Big Darby Creek is also a national and  
11 scenic state river. It's designated as an exceptional  
12 warm-water habitat resource.

13 National Scenic Big Darby Creek is  
14 home of an array of rare, unique, and threatened  
15 endangered species. Apart from the unique populations  
16 of fish and macroinvertebrates, the National Scenic  
17 Big Darby is home to many species of freshwater mussel  
18 included as both state and federally listed species.

19 For this reason, several branch design  
20 alternatives were developed for the project, and the  
21 chosen alternatives was based upon the potential for  
22 stream impacts - fill - that had been fully approved  
23 by the National Park Service by lengthening review of  
24 coordination process, two years plus.

1 ODOT District 6 DCE and ODOT OES will  
2 hold the pre-bid meeting. That was part of our  
3 environmental commitments. That's why you were all  
4 invited here today.

5 I'm sure you have things to ask, but  
6 just bear with me. We'll briefly go through the  
7 slides and we'll appraise you on most of the  
8 environment commitments that are -- the mandatory  
9 compliance one. But I advise you to please read the  
10 environmental commitment handout.

11 We have a list of thirty-one, Amy?

12 MS. TURNER: There's quite a few.

13 MS. GRIMES: These are all going to be  
14 part of the project commitments.

15 We've also committed to providing a  
16 project environmental monitor, and, also, video  
17 cameras will be placed on the construction project.

18 Chantil will be the environmental  
19 monitor. She has represented Lawhon as part of the  
20 clearance of the document, so she's very well  
21 appraised of all the commitments that we've made. So  
22 you'll be seeing her quite often.

23 Again, we've made extensive  
24 environmental commitments to various agencies, and

1 it's absolutely important that we adhere to them.

2           The 404, 401 commit, we will allow  
3 temporary access. We realize you need work pads to  
4 work. But we've committed to keeping at least one --  
5 there's two different branches of the stream. We've  
6 committed to keeping at least one of them open for  
7 canoe and kayak traffic at all times, except there's a  
8 three-day closure allowed in the plan. But again, if  
9 you see the list -- I believe we handed out the list  
10 of contacts. Each one of those contacts needs to be  
11 contacted at least ten days prior to the closures.

12           There's the list. I believe I gave  
13 everyone a copy of it.

14           So this is very important.

15           Part of the environmental commitment  
16 was that we would coordinate with all the agencies and  
17 let everyone know, especially the private businesses  
18 that make their living on this river.

19           We do have a 401, 404 individual  
20 commit. It should be the commit -- special  
21 conditions. We should have those. We should have  
22 those within the next week or two, and as soon as we  
23 have them, we will put them out there as part of an  
24 addendum.

1                   With commitments, it's pretty typical;  
2 you shouldn't store any construction equipment  
3 outside the proposed construction limits within the  
4 Big Darby Creek Metro Parks property boundaries. This  
5 is something we're going to be monitoring. It's just  
6 very important that we stay out of where we shouldn't  
7 be.

8                   We do have provisions in the plan.

9                   And I believe we are adding a pay  
10 item, also - correct, Mike? - for the signage. Or  
11 that's part of the -- there is a pay item currently in  
12 the plans to pay for the signing and the coordination  
13 with ODNR.

14                   Maintain aprons just so the cut --  
15 canoe and kayak traffic can be accommodated.

16                   We have federally listed bats:  
17 Indiana bat and Northern Long-eared bat.

18                   But part of this project, we made a  
19 commitment that we would not allow grubbing. So we're  
20 just going to pop the trees, take them out, and leave  
21 the root system. We believe that would be beneficial  
22 to all the banks.

23                   And also, there's not going to be any  
24 tree-cutting. There is tree-cutting in the plan, but

1 it needs to be done before March 31st. So hopefully  
2 we'll have a contract by the middle of January and we  
3 can begin the cut.

4 We did get an extension on the time  
5 that you can be in the stream. It's going to be from  
6 July 1st to November 30th. The only thing I would say  
7 is that it's limited to two years, so there's not an  
8 option of having a third year.

9 MS. LININGER: And that is the  
10 exception. There's no wiggle room here. This is it.

11 MS. GRIMES: The exception is July 1st  
12 to November 30th.

13 MR. ADAMS: Marci, is that remove and  
14 replace, or it can be in that time and left in for two  
15 years?

16 MS. TURNER: It's remove and replace  
17 during that time period.

18 MS. GRIMES: Also, one of the  
19 commitments we've made is that the streaming bottom  
20 elevations are going to be determined before any  
21 instream work and after the completion of the project.  
22 This is something in the plan to be done by the  
23 contractor.

24 And this is the one we're adding the

1 pay item for. We realized it was something that we  
2 wanted to ensure happens, so we decided that this one  
3 we needed to add a pay item to provide for that. So  
4 that will be on Addendum 2 as well as some maintenance  
5 traffic items.

6 Causeway plans. They need to be  
7 submitted and approved in advance, in advance of any  
8 instream work happening, any temporary fill being put  
9 in. And if you change for any reason, if you need to  
10 change it, we'd also like to have those submitted  
11 prior.

12 Again, contractor needs to notify ODNR  
13 Scenic Rivers Program regional manager - and their  
14 name is on the list, and contact information - at  
15 seven days prior to the project completion to conduct  
16 a final site inspection with the contractor.

17 You can always coordinate with  
18 Don Shreve. Don will be the project manager of the  
19 construction, so I assume Don will facilitate that  
20 coordination.

21 And again, I already said this once;  
22 any potential stream closures or partial closures need  
23 to be coordinated forty-eight hours prior to  
24 construction activities, and they need to be posted

1 both upstream and downstream.

2           Demolition. We really need to keep  
3 any fill out of the water. If anything falls in it,  
4 it needs to be removed immediately, but we would hope  
5 that nothing accidentally will occur.

6           Piers. Remove downturn elevation of  
7 one foot below the stream bottom.

8           And it's mandatory that we don't keep  
9 adding any fill to the stream. If it does fall in,  
10 please remove it immediately.

11           Drill shop construction method. We  
12 require holding pits. No sediment laid in water or  
13 excess concrete should be allowed to get into the  
14 water. It needs to be contained, stored, and disposed  
15 of off site.

16           Cutting and clearing of any  
17 vegetation within a thousand feet of the Big Darby  
18 Creek beyond the existing construction limits is  
19 prohibited -- actually, outside of the existing  
20 construction limits is prohibited. If you need to  
21 clear trees, you cut them vertically. We don't want  
22 any grubbing or clearing of any trees outside of the  
23 construction limits.

24           MS. LININGER: And if any clearing

1 needs to occur beyond anything that has already been  
2 agreed, it needs to be relayed to the district office  
3 and environmental before anything goes on

4 MS. GRIMES: Prior. Prior.

5 Here's a list of contacts. Everyone  
6 on the list needs to be contacted ten days prior to  
7 any closure of the stream.

8 That's all I have as far as  
9 environment commitments. That's the main ones.  
10 That's certainly not all of them. They're listed in  
11 the plan and in the document that we've handed out.

12 MS. TURNER: The document that was  
13 handed out, there's some red sections.

14 This project started as a larger  
15 project and was turned into two separate projects. So  
16 the noise and ESA commitments that are on the front  
17 page are not applicable to this portion because it's  
18 further down the road.

19 Under the permits section, I believe,  
20 in the back, there's another red section -- another  
21 two red sections. Those two commitments were merged  
22 and put under Number 3. And there was a plan note  
23 included in the plan sets that addressed all of that,  
24 and it's under one section. And it's the SS832? Yes.

1 So I'm sure you all are aware of that spec.

2 It's very important to communicate  
3 during this project, communicate with the monitor,  
4 communicate with Marci, myself, Don, whoever. If  
5 there's anything out of the ordinary or you need  
6 something, call. We have to be very diligent in our  
7 impacts on this and keep it within our permitted --

8 MS. GRIMES: There will be a lot of  
9 eyes on this project.

10 MS. TURNER: Yes.

11 And there's possibly a drone that  
12 might be used also, so --

13 MS. GRIMES: Probably.

14 MS. LININGER: More than likely.

15 MS. GRIMES: ODNR, did you have --  
16 Heather, do you have anything to add to our  
17 conversation as far as water distress?

18 MS. DOHERTY: No. I appreciate your  
19 going all over these details and -- yeah, I appreciate  
20 your going over all these details and expressing the  
21 importance of following these environmental  
22 commitments.

23 MS. GRIMES: Absolutely.

24 MS. DOHERTY: I did have just one

1 general question about the temporary access fills. We  
2 would love to see -- I think it was when the access  
3 plan is made, we would love to see that as well, and  
4 then attempt to limit the disturbance to the stream  
5 bank as you're getting in and out of the river. So if  
6 there's any way to --

7 MS. TURNER: I believe it's a  
8 commitment in the list also.

9 MS. DOHERTY: Okay. So what does the  
10 commitment say? Do you know? I'm just curious.

11 MS. TURNER: I think it's just we have  
12 to show it to you and keep you in the loop.

13 MS. DOHERTY: Limiting disturbance,  
14 getting in and out of the river is appreciated, if  
15 possible.

16 MS. GRIMES: And the commitment will  
17 have to be on temporary film as well. Grant it, we  
18 don't want to control means and methods. We have to  
19 allow the contractor to work and move the pad around.

20 MS. LININGER: Special provisions will  
21 help dictate what those impacts are allowed with the  
22 Army Corps as well.

23 MR. ADAMS: Does the contractor submit  
24 that to ODNR or does ODOT?

1 MS. LININGER: They submit that to  
2 ODOT. And as a courtesy, we share that with ODNR.  
3 But we have that as a commitment that we're going to  
4 do. It's a courtesy and a commitment.

5 MS. DOHERTY: Wonderful. Thank you.

6 MS. GRIMES: I don't have anything  
7 else as far as highlighting the environmental  
8 commitments.

9 At this time, I'll open the floor to  
10 any questions.

11 MR. HUNTER: Scott Hunter, Complete  
12 General.

13 I was just going through the other  
14 resources, drinking water. It talks about refueling  
15 equipment. There's nowhere on the job to refuel.  
16 Both the stations, you've got two areas listed there  
17 and it seems like 77 plus zero, zero, 7715, 7715 to  
18 126. What's your intention there?

19 MS. GRIMES: It may be something we  
20 need to look at.

21 MR. HUNTER: You need to look at that.

22 MS. GRIMES: Thank you for pointing  
23 that out. I appreciate that.

24 MR. HUNTER: There's nowhere to refuel

1 on the job.

2 MS. GRIMES: We need to address that.

3 MS. TURNER: So that needs to be  
4 established, where's the 100-year flood elevation?  
5 All refueling needs to take place outside of that.

6 MS. GRIMES: Yes. And that might be  
7 something we need to submit.

8 That was probably part of the larger  
9 plan that we were going to -- I'm going out on a limb  
10 and say that was part of the larger plan, and then  
11 when we took out the bridge, it delayed the other part  
12 of the project. That got left over and didn't get  
13 cut.

14 So thank you very much. It will be  
15 addressed.

16 MR. HUNTER: Next question. When is  
17 the addendum going to come out that clarifies the  
18 temporary pavement?

19 MS. GRIMES: The 21st. But we do have  
20 a schematic we can show you.

21 And, Steve, would you like to get up  
22 and talk about that?

23 MR. CIOTOLA: Mike Ciotola from  
24 Mead & Hunt.

1           What Steve's going to go through is,  
2           there were a lot of questions relative to the  
3           maintenance of traffic, many items and phasing, and as  
4           we split the project into two, a lot of things had to  
5           get changed just to accommodate this job. So a lot of  
6           your questions were helping us revise this.

7           So Steve's just going to quickly walk  
8           through coming out.

9           There's about eighty plain sheets that  
10          will have to get revised to make all those changes,  
11          so --

12          MR. SCHEID: Okay. So we're going to  
13          be having two types of temporary pavement - a Type 1  
14          and a Type 2. They're both as per the plan.

15          The Type 1 is going to be used on the  
16          outside shoulders, and with that, we are calling for  
17          nine -- to mill that pavement, nine inches down which  
18          will put it into the existing aggregate base, and then  
19          during the same night, putting down 7.5 inches of  
20          302, which can be put as one lift. That will be an  
21          inch-and-a-half dropoff, which is acceptable. And  
22          basically, the intent is, whatever gets milled out  
23          that night is also being replaced. So, you know, plan  
24          your length of work accordingly.

1                   We've changed the station limits on  
2 the -- that were replacing the outside shoulders.  
3 We're extending it a little bit. So the new limits  
4 are going to be from 57 plus 65 to 116 plus zero,  
5 zero, plus or minus in both directions. It's a little  
6 bit different from the southbound but about the same  
7 length.

8                   So on this drawing, that is all of the  
9 dark blue.

10                   Then on the inside, we are essentially  
11 leaving the same temporary pavement that we had  
12 previously called for, which is -- basically, it's the  
13 type -- the Type 1 -- or, I'm sorry, Class A out of  
14 the spec. But except for what -- like what's already  
15 in the plans, the 304 is required underneath of it.  
16 That's required on the median side temporary pavement.  
17 The outside pavement, the shorter pave outside  
18 shoulder is what I described before where it's the 302  
19 slash surface cores.

20                   The other change is, we realized that  
21 the construction ingress/egress, we have that being  
22 built as being part of Phase 1; however, that was the  
23 ingress for Phase 1. So it really needed to be done  
24 in advance of Phase 1. So we've -- previously there

1 was a pre-Phase 1. We've just renamed that pre-Phase  
2 1A. It's pretty much the same thing.

3 Then we've created a new pre-Phase  
4 1B -- pre-Phase 1A. Excuse me.

5 To go back, that was the outside  
6 shoulder work - pre-Phase 1A. That's 1A.

7 Pre-Phase 1B is building the median  
8 side construction ingress/egress, and as part of  
9 that -- part of the reason we split that out is, we  
10 realized the constructability of it was questionable  
11 because we did not have the barrier in front of it, so  
12 the 1B will have concrete barrier to build that median  
13 side pavement.

14 Which then there was questions about  
15 what temporary pavements stays after the project, what  
16 gets removed. It's pretty simple. Essentially,  
17 anything before or after the project -- the project  
18 limits proper pretty much is getting left in place.  
19 Everything in the project limits gets removed during  
20 the project.

21 And one last little tiny changes, the  
22 construction underdrains. Before they were supposed  
23 to be eighteen inches deep because of some -- trying  
24 to drain the existing pavement. We've dropped that

1 seven inches to make them twenty-five inches. Minor  
2 detail. But again, so that when you see the  
3 underdrain plans, they have been revised as well.

4 And I think that pretty well covers  
5 it.

6 Questions about the MOT?

7 MS. GRIMES: Does that help?

8 I know you want quantities. You want  
9 the quantities. They're working on them as we speak  
10 and they're trying to get them out.

11 MR. SCHEID: And all these changes,  
12 it's eighty or ninety sheets worth of changes. So the  
13 intent was getting them out before Thanksgiving.

14 MR. O'RIELLEY: I have a question on  
15 the MOT, the temporary pavement.

16 JJ O'Rielley.

17 Not studying the two different MOT  
18 plans in great detail - the concrete and the asphalt  
19 pavement plan - but I did notice that the temporary  
20 pavement for the concrete option is significantly  
21 less. What's the reasoning for that? Or can you  
22 describe that, why one of the temporary pavement  
23 quantities is less than the other significantly?

24 MR. SCHEID: In terms of the square

1 yards?

2 MR. O'RIELLEY: Yes.

3 MR. SCHEID: I would have to -- I  
4 can't speak. I don't know the reason for that. I'd  
5 have to look into that.

6 MR. O'RIELLEY: It just seems  
7 counterintuitive to me that one would be less than the  
8 other for a concrete option.

9 MS. GRIMES: Thank you for your  
10 question. We'll certainly address that.

11 MR. HUNTER: Scott Hunter again.  
12 Complete General.

13 How is ODOT looking at the bid prices?  
14 I mean, low bid? The award? Is there a value given  
15 for concrete pavement that exceeds asphalt pavement?

16 MS. GRIMES: No. It's option bid.  
17 Same straight-up option bid. You get one or the  
18 other. That's our typical option. You pick one or  
19 the other and you bid one or the other, and the low  
20 bid is the winning bid regardless of type.

21 Thank you, Steve.

22 Is there anything else?

23 MR. O'RIELLEY: Yeah. I had a couple  
24 other questions that fall under the environmental

1 realm.

2 MS. GRIMES: Okay.

3 MR. O'RIELLEY: Sheet 11, there's a  
4 note about a mussel survey and it must be complete  
5 before we can start work.

6 MS. LININGER: It's already done.

7 MR. O'RIELLEY: It's already done,  
8 okay. I was going to ask a date about that, so okay.

9 And then secondly, can we go back to  
10 the instream work restriction date? Maybe I  
11 misunderstood on that.

12 So the dates given -- and my  
13 understanding is, we can get in the stream and  
14 construct a causeway during that time frame, and then  
15 once that causeway's constructed, typically we're able  
16 to work from the causeway beyond the date as long as  
17 we're not in the stream. Then Phase 2 comes along, we  
18 fall back around the following year, and if we want to  
19 move that causeway into the Phase 2 location, we'd  
20 have to do it during that date window. Is that  
21 correct?

22 MS. TURNER: Yes. That's instream  
23 work dates. So you can get in it and out of it in  
24 that time frame. Once the stuff is in there and meets

1 the specs, then it can stay there until the next  
2 season, but at that point, you would have to tear it  
3 down, if need be, and construct the new one during  
4 that same time frame. And you can't go beyond that.  
5 So you get a two-year spot, so July till November, and  
6 that's it.

7 MS. GRIMES: If you do change it, you  
8 need to submit the plans.

9 MS. LININGER: Yeah, you can't just  
10 change it, move forward. If anything has to change  
11 with that causeway plan, it needs to be submitted to  
12 District OES - central office - and have that approved  
13 if there is a change that needs to occur. Don't just  
14 move forward on your own.

15 MS. TURNER: And just as a side note,  
16 the original window was about thirty days. So this  
17 has been extended significantly. That's why these  
18 dates are very important. We can't go outside of  
19 those.

20 Also, as a side note, Heather, to  
21 answer your question, I was going through and I don't  
22 see an actual print in there, but we would give it to  
23 you as a courtesy to review it anyways.

24 I do have a question -- a

1 clarification on your question about the refueling.

2                   Were you talking specifically to the  
3 source water protection areas, or --

4                   MR. HUNTER: I was just reading your  
5 note.

6                   MS. TURNER: Okay. Is that under  
7 the --

8                   MR. HUNTER: Other resources, drinking  
9 water.

10                   MS. TURNER: We think the stationing  
11 came from the source protection water area of those  
12 specific sites?

13                   MS. MILAM: Yes. And since the  
14 project -- Chantil Milam.

15                   Since the project has been split out  
16 since the environmental document was approved, those  
17 protection areas in stationing, some of them, without  
18 going back into it to look at it, might be outside of  
19 this project's limits at this point.

20                   So that will be something that will  
21 need to be clarified.

22                   MS. GRIMES:                   And I don't  
23 see any --

24                   MR. CIOTOLA: We may not even had it

1 in these plans because it didn't apply.

2 MS. GRIMES: That might just be part  
3 of the larger.

4 MR. HUNTER: I thought I saw that same  
5 note in the plans.

6 MR. CIOTOLA: We'll double check.

7 MS. TURNER: I have it down. I just  
8 want to double check that that's what you were  
9 talking about.

10 MS. GRIMES: Any other questions?

11 Okay. Thank you all for coming.

12 (Thereupon, the proceedings were  
13 concluded at 10:38 a.m.)

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CERTIFICATE

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The undersigned do hereby certify that the foregoing proceedings were digitally recorded, electronically transmitted, and transcribed via audible playback, and that the foregoing transcript of such proceedings is a full, true, and correct transcript of the proceedings as so recorded.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal of office at Columbus, Ohio, on this 30th day of November, 2018.

*James C. Boyden*  
\_\_\_\_\_  
JAMES C. BOYDEN  
Certified Digital Reporter  
Notary Public - State of Ohio  
My commission expires December 3, 2019.



*Christine M. Humble*  
\_\_\_\_\_  
CHRISTINE M. HUMBLE  
Digital Transcriber

