

In the Matter Of:

(RAB) MEETING

RAB MEETING

February 19, 2025



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WURTSMITH RESTORATION
ADVISORY BOARD (RAB) MEETING

Oscoda United Methodist Church
120 West Dwight Street
Oscoda, Michigan

Wednesday, February 19, 2025, 5:01 p.m.

RECORDED BY: Marcy A. Klingshirn, CER 6924
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1 RAB CO-CHAIRS: Mark Henry (via Teams)
2 Steven Willis, Air Force
3
4 Local Government
5 Stakeholder RAB
6 Members Present: Denise Bryan, Local Health Department
7 Nicole Traeger, Oscoda Township
8 Summer Cox, MDHHS
9 Beth Place, EGLE
10 Michael Munson, OWAA
11 Eric Strayer, AuSable Township
12 Jessica Stuntebeck, USDA Forest
13 Service (via Teams)
14
15 Community RAB
16 Members Present: Dave Carmona
17 William Gaines
18 Kyle Jones
19 Arnie Leriche
20 Scott Lingo
21 Greg Schulz
22 Daniel Stock (via Teams)
23 Josh Sutton (via Teams)
24 Rex Vaughn (via Teams)
25 Cathy Wusterbarth

1 Also Present in Person: Dan Banks, Diane Banks, Megan Berry,
2 Natasha Bly, Paula Bond, Grace Borst,
3 Tom Bratton, Cheryl Brewer, Kalan
4 Briggs, Michelle Brown, Sameer
5 Chandra, Greg Cole, Mitchel Dykla,
6 Greg Gangnuss, Chelsea Gary, Mike
7 Kovacich, Kenny Johnson, Stephanie
8 Kammer, Travis Kirin, Mathew Lipiec,
9 Kelly Lively, Roger Markert, Wendi
10 Michael, Mark Miller, Ryan Morrish,
11 Jay Mullett, Barry Nelson, Bill
12 Palmer, Natalia Perez, Brenda Roesch,
13 Tony Spaniola, Andrea Stawowy, Tim
14 Sueltenfuss, Cory Tackett, Rachel
15 Tsubakitani, Ben Wiese
16
17

18 Also Present Virtually: Amanda Armbruster, Charles Bauer, Sam
19 Baushke, Carole Cole, Jenny Haglund,
20 Teresa Homsy, Corey Jameson, Bentley
21 Johnson, Collin Jump, Andrea Keatley,
22 Grace Kim, Hannah Koffler, Larisa
23 Lawrence, Charles Major, Scott
24 Mathis, Ryan Mertz, Mollie Miller,
25 Jeremiah Morse, James Mills, Tess

Nelkie, Jim Romer, Erin Simpson, Dr.
Mark Stapleton, Laurie Szczesny,
Hannah Theodorovich, Mark Weegar,
Brian Zuber



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Oscoda, Michigan

Wednesday, February 19, 2025 - 5:01 p.m.

MS. JESSIE HOWARD: If I can have everyone please find their seats? Hello and welcome to the February 19th, 2025, Restoration Advisory Board public meeting. I'm your facilitator, Jessie Howard. This meeting is being documented and live streamed by Irving Entertainment, and we are also joined by our court reporter, Marcy. Just want to give a quick reminder to the RAB members sitting at the table, please remember to speak directly into the end of that microphone there and be sure to state your name for the record and our virtual attendees as well when you address the RAB. I will now turn it over to our co-chairs for their opening remarks. Mr. Willis?

MR. STEVE WILLIS: Yeah. Good -- good evening. It's good to see we've got a big crowd out here in spite of the weather. I was glad the roads coming up Monday were -- were not an issue at all. I was afraid I was going to freeze up here. But actually it's not been bad. So I actually walked over from the hotel for this meeting and plan to walk back. So it's brisk, to say the least, but a nice pleasant change. So welcome, everyone. Looking forward to a good meeting tonight. And I think Mark Henry is online. So, Mark, I'll turn

1 it over to you.

2 MS. JESSIE HOWARD: Okay. Mark, go ahead and
3 unmute yourself and address the RAB for us. We can't
4 hear you, Mark. Okay. It looks like Mr. Henry's having
5 a little hard time unmuting himself, so maybe we'll go
6 ahead and do RAB attendance, and then we'll move on and
7 have him give us his speech.

8 All right. Begin with the government RAB
9 members. Steven Willis with the US Air Force?

10 MR. STEVE WILLIS: Present.

11 MS. JESSIE HOWARD: Tim Cummings, Oscoda
12 Township.

13 MS. NICOLE TRAEGER: He is not present. I am
14 in his place, Nicole Traeger, supervisor, Oscoda
15 Township.

16 MS. JESSIE HOWARD: Thank you, Nicole. Eric
17 Strayer, Au Sable Township?

18 MR. ERIC STRAYER: Present.

19 MS. JESSIE HOWARD: Amy Handley, EGLE?

20 MS. BETH PLACE: Amy is not here today. Beth
21 Place from EGLE.

22 MS. JESSIE HOWARD: Thank you, Beth. Michael
23 Munson with OWAA?

24 MR. MICHAEL MUNSON: Here.

25 MS. JESSIE HOWARD: Denise Bryan, district

1 health?

2 MS. DENISE BRYAN: Here.

3 MS. JESSIE HOWARD: And I think we have Summer
4 Cox with us from the Michigan Department of Public
5 Health?

6 MS. SUMMER COX: Present.

7 MS. JESSIE HOWARD: And Jessica Stuntebeck with
8 the USDA Forest Service? She's online tonight. All
9 right. And Mr. Mark Henry, I believe, is with us
10 virtually. Greg Schulz?

11 MR. GREG SCHULZ: Present.

12 MS. JESSIE HOWARD: Dave Carmona?

13 MR. DAVE CARMONA: Here.

14 MS. JESSIE HOWARD: Bill Gaines?

15 MR. BILL GAINES: Here.

16 MS. JESSIE HOWARD: Kyle Jones?

17 MR. KYLE JONES: (No audible response.)

18 MS. JESSIE HOWARD: Arnie Leriche?

19 MR. ARNIE LERICHE: Here.

20 MS. JESSIE HOWARD: Scott Lingo?

21 MR. SCOTT LINGO: Present.

22 MS. JESSIE HOWARD: Josh Sutton?

23 MR. JOSH SUTTON: (No audible response.)

24 MS. JESSIE HOWARD: Rex Vaughn?

25 MS. WENDI MICHAEL: Josh Sutton is virtually,

1 so is Rex.

2 MS. JESSIE HOWARD: Thank you. We have Josh
3 and Greg both with us virtually. And Cathy Wusterbarth?

4 MS. CATHY WUSTERBARTH: Here.

5 MS. JESSIE HOWARD: All right. Thank you.
6 Next I will quickly review tonight's agenda. After
7 welcome and introductions, we will have the Air Force
8 senior leader -- leadership introduction, followed by RAB
9 member updates, an Alert Aircraft Area PFAS IRA update,
10 project forecasts followed by RAB Business, then we will
11 have RAB Member questions, public comment, and then the
12 conclusion and adjournment of tonight's meeting.

13 I would now like to take a moment and introduce
14 any Air Force personnel that's with us tonight. I would
15 like them to introduce themselves to the room. And any
16 virtual attendees with the Air Force or DoD, please use
17 the chat to introduce yourself, and then we will read
18 the names at the end. Do we have anyone in the room
19 that would like to introduce themselves?

20 MR. STEVE WILLIS: Let's start with the
21 non-Air Force.

22 MS. JESSIE HOWARD: Oh, okay. We want to do
23 the state and federal first?

24 MR. STEVE WILLIS: State, federal and then save
25 the Air Force for last.

1 MS. JESSIE HOWARD: Okay. Do we have any state
2 or federal officials with us?

3 MR. TOM BRATTON: Yep, Tom Bratton with Senator
4 Slotkin's office. Thanks.

5 MS. JESSIE HOWARD: Thank you.

6 MS. KELLY LIVELY: Kelly Lively from Senator
7 Peter's office.

8 MS. JESSIE HOWARD: Thank you.

9 MR. BEN WIESE: Ben Wiese, US Forest Service.

10 MS. GRACE BORST: Grace Borst, Water Resources
11 Division.

12 MS. STEPHANIE KAMMER: Stephanie Kammer, Water
13 Resources Division, EGLE.

14 MR. KALAN BRIGGS: Kalan Briggs, EGLE
15 Remediation Redevelopment Division.

16 MS. MEGAN BERRY: Megan Berry, EGLE Remediation
17 and Redevelopment Division.

18 MS. CHELSEA GARY: Chelsea Gary, MDHHS.

19 MR. STEVE WILLIS: Could you please read the
20 list of online people that identified themselves?

21 MS. WENDI MICHAEL: Sure. Brian Zuber, Water
22 Resources Division of EGLE; Andrea Keatley from MDHHS;
23 Hannah Theodorovich -- sorry -- from MDHHS; Jessica
24 Stuntebeck from US Forest Service; and Amanda Armbruster
25 from EGLE.

1 MS. JESSIE HOWARD: Thank you, Wendi. Do we
2 have anybody else who'd like to introduce themselves?
3 Okay. Perfect.

4 MS. BRENDA ROESCH: Hello, everyone. I
5 recognize many of you from last November. I'm Brenda
6 Roesch. I'm from AFCEC, the Air Force Civil Engineers
7 Center. I'm the installations director, real property
8 director. So I -- it's nice seeing some of the same
9 faces. It's a lot cooler this time. We're doing an
10 official baton pass with my peer director for
11 Environmental, Kenny Johnson. So he's here as well.
12 He'll be making some closing comments after me. I also
13 want to introduce Michelle Brown. She comes from our
14 Department of the Air Force Secretary. She's kind of
15 our boss, right. We execute the programs, but they set
16 the policy, so she holds us accountable. So if you have
17 an opportunity to talk with Michelle, she's the one
18 that's keeping us straight and in line.

19 But last time, for those of you who remember,
20 we made a series of commitments to you, and I wanted to
21 reiterate what those commitments were and give you some
22 good news on a few of those. The first commitment we
23 made was to the township to make sure that we provide a
24 claims process for those who may request getting
25 reimbursed for connecting their water. So Steve Willis

1 has a slide on that. So that's -- that's good news that
2 we are able to provide that. The next commitment was
3 just providing more transparency, including on some of
4 our budgets. So we do have a slide with a link on where
5 to find where our budgets are. That is publicly
6 available information. So if you have questions, that
7 is on one of our slides. The next commitment was just
8 to continue reinforced and enhanced fresh start at
9 collaborations in our technical sessions, and we are
10 pushing forward with that and I think improving it every
11 single month and really opening up our technical
12 sessions. We have one tomorrow, too. So we continue to
13 take that feedback and want to work with the community.

14 This particular community has a lot of really
15 excellent experts that many of whom are retired and are
16 bringing their 40 years of experience in. And it's
17 really made this community and this project lead the way
18 in the continental US, but also potentially overseas on
19 how we treat PFOA and PFAS and it's exciting. So you're
20 not only helping your community when you bring your
21 experts in, but you're maybe helping with some of these
22 research projects. We can maybe take some of these
23 lessons learned and trickle it to other communities that
24 might have drinking water problems.

25 So I am excited what this community is helping

1 us push forward on and I'd like to just really encourage
2 you all to keep bringing that feedback. We listen to
3 you, and we've got some great innovative research
4 projects, some pilot projects here that I think are
5 going to give dividends to the entire United States
6 population. So we're just getting started, and there's
7 a lot of PFOA and PFAS everywhere, even at our airports
8 and other sites. So that collaboration is something
9 we're committed to with this fresh start.

10 Also, the Airport Authority had some concerns
11 last round about the NOV and whether or not we can seal
12 that pipe at Three Pipes Ditch and we do have
13 commitment. Michelle Brown and her -- her boss worked
14 with us. We got some of the document -- documentation
15 just last night, so we are committed to getting that
16 pipe sealed. So that -- so that's really great news.
17 And doing some other work, and we're not -- we're going
18 to see some expedited progress on that. So I'm really
19 happy I was able to bring that news today.

20 The next commitment we had was you challenged
21 us to compress some of our timelines. So since last
22 November, we've been able to look at a few. Steve is
23 going to present a couple timelines that we've
24 compressed. Not all of them, but we have a few. And
25 we're going to continue to push ourselves and really

1 leverage the experts and subject matter experts and
2 PhD's that Kenny Johnson has on staff to continue to
3 look for opportunities to compress our timelines. That
4 is our commitment. We're not going to stop here, but we
5 do have some early preliminary good news.

6 And then we're going to continue to commit to
7 you to lean forward on technology and research when
8 there's opportunities to do that. We're going to work
9 with you and continue to make this a pilot project to do
10 those things. It's going to help all of us.

11 So I just wanted to remind you of all what
12 you've challenged us with, what we committed to in
13 November, and we're going to continue to do so.

14 But now this is an official baton pass from the
15 Real Property directorate to the Environmental
16 directorate for all of our BRAC sites. So Kenny really
17 is your spokesperson, but we work together. He's just
18 50 yards down from my office, so we're going to continue
19 to work together. But, Kenny, did you want to have any
20 final comments? You've got more here later. Okay. All
21 right.

22 Well, those are my comments. Again, I'm Brenda
23 Roesch, and I'll still be around. You can always -- I'm
24 never off the hook. So that's all I've got.

25 MS. JESSIE HOWARD: All right. I think next we

1 have Mr. Kenny Johnson to give us an update on the
2 environmental management core capabilities brief. You
3 want to come up here? Yeah.

4 MR. KENNY JOHNSON: Hey. Good afternoon. Next
5 slide. All right. So I am Kenny Johnson, chief or
6 director of the Environmental Management Directorate at
7 the Air Force Civil Engineer Center. We have a team of
8 individuals that are responsible for active guard and
9 reserve, really working hand in hand with the guard
10 program. So pretty much everything Air Force, except
11 BRAC. Until recently BRAC came under the Environmental
12 Management Directorate just to ensure that there's
13 consistency across the board, not only here at, you
14 know, Wurtsmith, but, you know, worldwide. There's a
15 lot of things that -- that BRAC can bring to the table
16 to help us in some of our closures and, and management
17 of the sites across the US. And there's some things that
18 we can help BRAC with because of our resources. And I
19 think that's the biggest difference between CZ and CI,
20 is our resources are focused on environmental cleanup,
21 environmental management. And so I look forward to
22 working with BRAC. I look forward to working with
23 Wurtsmith. I already talked to a lot of you this
24 afternoon. I appreciate everything you've done. And to
25 invite us here to -- to present to you what we're doing

1 and -- and who we are. And so this is basically who we
2 are again. Next slide, please.

3 So our mission basically for the Environmental
4 Management Directorate is to make sure that Air Force
5 compliance with environmental laws are -- are adhered to.
6 In many cases, we -- we have worked closely with the
7 regulatory community to make sure that we're doing
8 things that we're supposed to do. And our -- our job
9 and our team make sure that the folks out in the field
10 at the installations have what they need to -- to manage
11 the environmental programs there.

12 So also our vision, you see here, world leader.
13 Back in 2018, when I came aboard, we were the -- so
14 they said, you know, in the environmental circles --
15 circles, we were the biggest organization, we had the
16 most people, and we spent the most money, but we had the
17 poorest output. So since that point, we have been
18 working diligently to make sure all of those -- those
19 norms that they thought we were -- were following were
20 dispelled. And so we've been working since 2018 to get
21 to where we are now. Maybe I'm saying it, but, you
22 know, I've -- I've heard others say that, you know, now
23 we have, yes, the biggest program, especially with BRAC
24 coming aboard. We spend the most money, yes, we do.
25 But we have the biggest output and we have the best

1 output. And I -- and that's attributed to what the
2 policymakers and their staff are doing for us and
3 helping us with. We work hand in hand with Ms. Brown
4 and her team. There's nothing that we do that they
5 don't know about. They keep us informed of the policy
6 changes so we can act on those.

7 We -- we have been working really hard to get
8 ahead of the game. Back when PFAS was an issue back in
9 2016, we have been working. Our team has been working
10 to take care of PFAS across the US. But what happened
11 was since the regulators didn't have a promulgated
12 standard, it kept changing on us, and so we had to
13 continue to change our processes, too, while we're
14 trying to catch up with EPA. So the best thing that
15 could have happened to us and our program was to get a
16 promulgated standard of four parts per trillion for this
17 country. We love that. That means there's a box now
18 that we can work in and we can, you know, shoot and
19 guide our teams to make sure that the cleanup, the
20 removals and things like that, they all have a goal.
21 And so with a goal, we hope to bring those -- those things
22 that we've learned out -- out through the US to Wurtsmith.
23 Like I said, there are some things that we can learn
24 from Wurtsmith as well.

25 So now I -- I think, you know, I'm being biased,

1 I think we're the best. If you talk to the Army, talk
2 to the Navy, right now, we're working with them teaching
3 them some of the stuff that we've learned over the
4 years.

5 The last thing here is the strategic goals for
6 2025. Of course, our people are number one. We want to
7 do whatever we can to make sure that our people have
8 what they need, the tools that they need to get the job
9 done. So we're -- we're going through optimizations,
10 we're going through changes because the Air Force is
11 going through changes. The Air Force is going through
12 optimizations. So when we looked at our processes, they
13 asked us to look at our processes to make sure that in
14 the future we could support the Air Force on the
15 environmental front. And so we've been morphing
16 ourselves to match what the Air Force is doing at the
17 installations and -- and we're really excited about
18 what we're doing. We're, you know, for instance, we're
19 bringing in positions from all around the US to San
20 Antonio so we can bring about some consistency and
21 efficiencies as well and it's been working out well.

22 And then that last thing you see, CZB
23 Alignment, that -- that's not to say that CZB has done
24 a terrible job or whatever. They have a really good
25 program. You know, they -- they've had 5,000 sites and

1 they are -- they're 95% done. But, you know, that last
2 little piece to get across the finish line, we all need
3 to work together. And so we're working with Greg's
4 team. Greg's a part of our team now. He -- he's not
5 CIB anymore. He's CZB. And we're excited about that
6 and we're looking forward to working with him.

7 The last two things were the environmental
8 capabilities. Like I said, the Air Force is changing,
9 so we have to change with it. You'll see some changes,
10 little bitty tweaks here and there, but we're making
11 sure we're following EPA rules, the state rules, we're
12 looking at the policies, and we're merging all that
13 together and coming up with this, you know, magic
14 formula to take care of PFAS and the environmental
15 program as a whole.

16 And then the last thing continuous process
17 improvement. We're always improving. We -- we want to
18 get better. We, like I said, from 2018, we wanted to
19 get better. And I'm very competitive. So when you told
20 me I'm the last, then my goal is to be the first. And
21 so that's what we've worked for. And I think the team
22 in San Antonio, they're very proud of what they do.
23 They're the subject matter experts not only in the US,
24 but in a lot of places around the world, too. So I --
25 I am excited about managing that team and now I'm more

1 excited about bringing BRAC on board. Next slide.

2 Also, here's our lines of effort. Just
3 basically just some -- some gee wiz things. We take
4 care of the restoration, the cleanup program. We take
5 care of environmental quality, which is air/water waste,
6 natural resources, cultural resources, solid waste. We
7 do it all. So for the installations, the Air Force
8 installations, we're the one stop shop. So I have the
9 subject matter experts. We help the bases to manage
10 their program and whatever they need, we -- we take
11 care. We do the -- the programming, planning and
12 budgeting. So we go out and get the funds for them to
13 do that as well.

14 Then the wildland fire center around every
15 installation, there's certain growth as far as
16 vegetation. This team goes out, moves that vegetation
17 so we won't -- won't have to worry about wildland fires,
18 especially in Colorado, California, and Florida. Those
19 are three biggest areas where we have the wildfires.

20 And then the la- -- the other thing, the
21 legislative regulatory review, we actually look at every
22 bill that's proposed across the United States in all 50
23 states. We evaluate whether or not those will impact
24 the Air Force environmental program. And if it's not
25 just environmental program, we also look at

1 construction, we also look at energy. And we send that
2 information to the right functionals to make sure the
3 Air Force is not going to be impacted by those bills in
4 those states. So that's what the legislative team does.

5 And then we have a base realignment enclosure,
6 which is, you know, surrogate environmental cleanup
7 program for the -- the closure bases. And that's headed
8 by our -- our partner, Greg Gangnuss here. And then the
9 technical support, you guys have all met Mr. John
10 Gillespie and we also have Sameer here from that same
11 shop. These are our technical experts, our PhD's. They
12 work with industry. They work with the different
13 universities and colleges to come up with great ideas to
14 take care of not just PFAS, but all kind of chemicals
15 across the US. Next slide.

16 Again, some -- some more gee wiz things. So
17 we -- our compliance, we have 161 locations. Food for
18 thought, you know, we have 200 miles of coastline at the
19 bottom. We're -- we're engaged with the SpaceX program
20 as far as the launches. Right now we're at 50 launches
21 per year, soon to be more. And so we have to work with
22 the compliance folks and -- and Brenda's team as well,
23 because they do the environmental assessment for those
24 launches at both Vandenberg and Patrick, and -- and
25 other places across the world. So, like I said, some

1 gee wiz things.

2 On the conservation side, I just want to
3 highlight, you know, 145,000 acres of the prescribed
4 burns. I've talked about the wildland fire, but those
5 guys are out there. They cycle every base within three
6 years. Every three years they cycle a base, they go out
7 and -- and take care of the vegetation around that.

8 And then on the restoration side, the active
9 side, we have 5,708 sites. We're about 78% closed. The
10 goal is to get to a response complete where we have the
11 system in place and all we're doing is monitoring how
12 the cleanup is going on. And then right now our cost of
13 complete is about 12.2 billion over a 30-year period to
14 clean up all of the sites within the active Air Force.

15 I didn't get a chance to include the BRAC, so
16 next slide.

17 And here's the BRAC's gee wiz numbers. They
18 transferred over 98% of their program, and that's one of
19 the reasons why they're transferred over to the
20 environmental side. Since they only have 2% of the real
21 estate actions left, it only made sense to the
22 leadership in the Air Force to kind of merge them with
23 Environmental. Environmental cleanup with the
24 environmental cleanup so we can capitalize on
25 efficiencies and things that -- that we do alike. They

1 have 5,290 total sites with their 95% response complete.
2 I said that we're 78% on the active side, but we're
3 responsible for active, reserve, Space Force, and we
4 partner with the guard. Next slide.

5 Okay. So this is -- I think this is my last
6 slide. But this is the -- the core responsibilities of
7 our team. Like I said, we talk -- we -- we deal with
8 compliance. We do deal with the subject matter experts.
9 We have PhD's on the compliance side, just like we have
10 on the cleanup side. We're responsible for the
11 programming, planning and budgeting for everything
12 environmental. So not just for cleanup, but we take
13 care of all of the environmental cost of the Air Force.
14 So really there is a one stop shop now since BRAC is
15 under our team. And then if -- if there is something
16 happened in Peterson, it's probably happening at
17 Wurtsmith the same way. And that was the goal for our
18 efficiencies.

19 Under the restoration side, you have, again,
20 BRAC, you have CZR and CZB. And you guys know about the
21 restoration program. We also manage the munitions
22 response. So those sites that are no longer used for
23 bombing ranges and shooting ranges and stuff like that,
24 our team goes in and clean those up so we can have that
25 land for beneficial use for something else that the wing

1 commander or the community can use. So that's a big
2 part of our program.

3 Then I talked about the legislative and
4 regulatory and reviewing the bills.

5 And then the last piece of our program is the
6 Asset Enterprise Management where they -- they bring in
7 the sampling. I mean, they bring in the reporting, they
8 do the audits across the installations. They do all the
9 programming and planning for the entire program.

10 So -- so that's our program. I -- I know it's
11 pretty fast, pretty rapid fire, but I just wanted to
12 give you an idea that, you know, we're all on the same
13 page. We're here for the same things. I'm, like I
14 said, I'm really happy Greg's on our team, because Greg
15 brings wealth of knowledge, but we can also give him
16 some things that we've had that -- that have worked
17 across not only the US, but across the world.

18 So with that, I don't know if I, you know, can
19 take questions now or later or at any time later or
20 whatever. Right? Okay.

21 MS. JESSIE HOWARD: I think we can do questions
22 now.

23 MR. KENNY JOHNSON: Okay. All right. Yeah.
24 If there's any questions, be happy to answer any
25 questions. Like I said, I'm sorry I went so fast. Yes?

1 MR. DAVE CARMONA: Hi, Kenny. Dave Carmona.

2 MR. KENNY JOHNSON: Yes, sir.

3 MR. DAVE CARMONA: Community RAB. On slide
4 seven, there is mention of a memorandum of agreement
5 with the various states, and I -- I believe you've listed
6 43 states. Is Michigan one of those states that you
7 have an MOA with?

8 MR. KENNY JOHNSON: On -- in some cases it
9 depends on the -- the media, depends on the function. So
10 we -- we have agreements across. Like from Michigan, we
11 do have the DSMOA agreement where we pay for expedited
12 review of documents or any of the assistance for the
13 state to -- to help our program move forward. But other
14 than that, that's -- that's all I know is just the -- on
15 the -- on the cleanup side.

16 MR. DAVE CARMONA: Okay. Under the compliance
17 slide, you said that SMEs or subject matter experts, are
18 available. Are those upon request? Can we as the
19 community RAB, and if so, is there a process that we can
20 access those SMEs?

21 MR. KENNY JOHNSON: Yeah. Suppose you get a
22 document you -- you want some -- some clarification on
23 the document, some data and stuff. Well, we'll be happy
24 to take that to our team, review it. They'll be happy
25 to get back with you and provide whatever response you

1 were looking for.

2 MR. DAVE CARMONA: Okay. So we don't have to
3 go through the TAPP program to get that?

4 MR. KENNY JOHNSON: For something one-on-one,
5 day-to-day, we can take care of that. Yeah. You don't
6 have to do a whole TAPP program for that.

7 MR. DAVE CARMONA: Okay. Under the restoration
8 BRAC, I know you're looking to improve turnaround times.
9 And thank you, Brenda, very much for the great news
10 today. Sometimes it's taking us six months to get
11 things through the line of business and get a response
12 back. What are some of the things you're doing to
13 improve those response times?

14 MR. KENNY JOHNSON: For -- for our team, now
15 Greg's team, we look at what the goal is. And if the
16 goal is to make sure that no one's being impacted by PFAS
17 water or any kind of chemical impact to -- to water or
18 soils or anything like that, we prioritize those. So if
19 this is impacting human health, those are number one. I
20 mean, we're taking care of that right away. And whatever
21 we can do to mitigate that, work with the regulators to
22 expedite things, that's what -- one of the things that
23 the DSMOA, MOAA does for us.

24 MR. DAVE CARMONA: Okay. A year ago we were
25 told that Steve would be getting administrative help and

1 that we assumed that would help some of the turnaround
2 times to meet the agreements for the RAB, to get
3 information to the RAB in a timely manner. Have -- has
4 that position been filled yet?

5 MR. KENNY JOHNSON: I -- I believe so. And we
6 can talk later with Mr. Gangnuss. I believe that has
7 been taken care of, however -- oh, it --

8 MR. STEVE WILLIS: We're still working on that.

9 MR. KENNY JOHNSON: -- we're still working it,
10 but --

11 MR. STEVE WILLIS: So we -- we've identified a
12 candidate and still working through personnel to
13 actually hire that person.

14 MR. KENNY JOHNSON: Yeah, just get the person
15 on action status.

16 MR. GREG GANGNUSS: Okay. We've made the offer
17 and we're waiting for a response and the person's coming
18 from overseas.

19 MR. DAVE CARMONA: Okay. Will they be career
20 conditional upon arrival? Probationary.

21 MR. GREG GANGNUSS: Yes.

22 MR. KENNY JOHNSON: Yes.

23 MR. DAVE CARMONA: Are we going to be able to
24 hire them then since all probationary employees have
25 been removed?

1 MR. GREG GANGNUSS: I can't tell you that. I
2 can't tell you that. We are actively seeking to hire
3 that person right now. We have not been told to stop.

4 MR. DAVE CARMONA: Okay. Thank you. I
5 appreciate the org chart that you provided. This is the
6 best org chart we've seen to date. Specifically under
7 that, under the lines of business for both the BRAC and
8 restoration, which particular chief do we fall under,
9 east, west, or central on those two lines of business?

10 MR. KENNY JOHNSON: Central, right, Greg?

11 MR. GREG GANGNUSS: Central.

12 MR. KENNY JOHNSON: Central.

13 MR. DAVE CARMONA: Central?

14 MR. KENNY JOHNSON: Right.

15 MR. DAVE CARMONA: And can we get a breakdown
16 of those specific lines, sublines, off of the main line
17 of business that you provided us?

18 MR. KENNY JOHNSON: Sure.

19 MR. GREG GANGNUSS: Yeah, it's no problem.

20 MR. KENNY JOHNSON: It's no problem.

21 MR. DAVE CARMONA: Thank you.

22 MR. KENNY JOHNSON: Yes, sir. Yes, sir?

23 MR. ARNIE LERICHE: You mentioned earlier that
24 you're using, you benefit now with the reorg bringing
25 BRAC into you -- your organization directly, that you've

1 got a benefit that you're able to compare all sites and
2 bring and share best practices basically. I think
3 that's what, Brenda, you mentioned. So my first part of
4 the question is do you -- have you had before and do
5 you have now a process of evaluating your sites with
6 either metrics or ways that you get reporting from those
7 sites so that you can identify where a site needs some
8 help, whether it be technical side, RAB management, or
9 you're going to be briefing later the -- the involvement
10 plan? And so those three are the big things, so what
11 affects community satisfaction as fast as possible? So
12 do you have a -- a system?

13 MR. KENNY JOHNSON: Yes, sir. We do have a
14 process. So from our technical -- technical team, they
15 have CSMS, they have critical process analysts that
16 folks like John Gillespie, they review all of that prior
17 to us moving out on a mitigation. So that's the
18 consistency that we have right now under the active
19 program that we're going to share with BRAC. You know,
20 in the past, I -- I believe BRAC had to pay for that.
21 Well, tell us, why are you paying for that? You --
22 we have the Air Force experts here. So and -- and that
23 was just the way they did it. And there was nothing
24 wrong with the way they did it. But, hey, why don't you
25 take advantage of what we have? And that's what we're

1 doing now.

2 MR. ARNIE LERICHE: Okay. That's great.
3 Hopefully you might be able to share some of those
4 metrics in a way that you feel it would be beneficial
5 for us. The last part is do you evaluate or track or
6 has BRAC in the past tracked how under DSMOA there's a
7 dispute resolution, the number of them, the frequency
8 and the length of those disputes?

9 MR. KENNY JOHNSON: Yes, we -- we do have that
10 data. In fact, Ms. Brown is on that panel with DSMOA
11 representing the Air Force. And if there's any issues
12 there, then we -- we go to Ms., Ms. Brown. I used to be
13 on that, and she kicked me off and wanted to do it, so I
14 said, okay, you can do that now. But, yeah, that's
15 available for us. Yes, sir.

16 MR. ARNIE LERICHE: Okay. And for the public,
17 you're not in total control of that because that
18 DSMOA is a (crosstalk) --

19 MR. KENNY JOHNSON: Right. So DoD, right.

20 MR. ARNIE LERICHE: -- state environmental
21 agency?

22 MR. KENNY JOHNSON: Right.

23 MR. ARNIE LERICHE: But you have something
24 equivalent when it's a national prior listed site.

25 MR. KENNY JOHNSON: In -- in -- right, you're

1 correct. Yes, sir.

2 MR. ARNIE LERICHE: Okay. Thank you.

3 MR. KENNY JOHNSON: Any others? Okay. Well,
4 I'll be here the length of the program. If you would
5 like to talk more, I'll be happy to do that. All right.

6 MR. STEVE WILLIS: Before we -- before we move
7 on, Mark Henry text and he said that he, it appears he's
8 muted on this end. So if you could look at Mark Henry
9 and also at Rex Vaughn? He said that he's locked out.
10 He's not registered or RAB member. He can't raise his
11 hand. He can't speak. So if you could look at Mark
12 Henry and Rex Vaughn?

13 UNIDENTIFIED SPEAKER: We have talked to Mark
14 Henry. Mark Henry just had to restart the program.

15 MR. STEVE WILLIS: Okay.

16 UNIDENTIFIED SPEAKER: And so ask Rex to
17 restart, too.

18 MS. WENDI MICHAEL: Rex, I have it unmuted.

19 UNIDENTIFIED SPEAKER: Rex is now unmuted.

20 MR. STEVE WILLIS: Okay. Rex, can you -- can
21 you talk to us now?

22 UNIDENTIFIED SPEAKER: Rex, you are now allowed
23 to unmute yourself.

24 MR. STEVE WILLIS: Technology is great when it
25 works.

1 UNIDENTIFIED SPEAKER: Mark, if you can try
2 unmuting yourself? Rex, you may have to leave and then
3 reenter the meeting.

4 MR. MARK HENRY: I don't know if you can hear
5 me or not. I hope so.

6 MS. JESSIE HOWARD: We can hear you, Mark.

7 MR. STEVE WILLIS: Yeah.

8 MR. MARK HENRY: I missed my opening remarks.
9 So I want to thank everybody for being at the meeting.
10 I wish I could be there myself, but I just got off of
11 three days being really sick, and I figured I'd not
12 spread that around.

13 (RAB Member Updates at 5:33 p.m.)

14 MS. JESSIE HOWARD: Thank you. Mr. Henry,
15 would you also like to give us the -- your RAB member
16 update as well at this time?

17 MR. MARK HENRY: There aren't much for updates.
18 We have had an internal community RAB meeting, but not
19 much else has gone on.

20 MS. JESSIE HOWARD: Thank you, Mr. Henry. Next
21 I believe we have an update from EGLE, Grace or Beth?

22 MR. STEVE WILLIS: This is Beth.

23 MS. BETH PLACE: Yeah. We'll start out with
24 me. Just one second. And, again, I'm filling in for
25 Amy Handley, who's usually here as the project manager

1 for EGLE for Wurtsmith. Okay. And next side, please?

2 Okay. Thank you.

3 In January, Air Force and EGLE had met for BCT.
4 The minutes will be posted when received. We covered
5 LF30/31, the extraction well optimization, SS57,
6 criteria updates. Currently, we're operating under
7 aesthetic criteria and plan to move to health-based
8 criteria. And we discussed the comments on the 2022
9 long-term monitoring report, and EGLE and Air Force
10 following resolution to all the comments.

11 EGLE also met with NOW, on January 29th. EGLE
12 had a meeting with Air Force and their contractors to go
13 over comments on the Aircraft Alert Area IRA remedial
14 action work plan. We found resolutions to all of EGLE's
15 comments. We received feedback from the community on
16 the data gap investigation scope table and are reviewing
17 that information, and we'll be prepared to discuss this
18 in the near future. We have a list of documents
19 reviewed or provided back check on. So I think we might
20 need to move to the next slide.

21 All right. The five-year review is expected in
22 fall of 2025. The BECOS QAPP addendum, the preliminary
23 characterization summary risk assessment to follow. The
24 SS72 updated FS, feasibility study, and the data gap
25 investigation UFP-QAPP, those documents we are expecting

1 for review in the near future. We will continue to work
2 with Air Force and their contractors on the development
3 of the data gap investigation work plan. The dispute
4 resolution is still in process for the Aircraft Alert
5 Area IRA ARARs. EGLE will be responding to Air Force by
6 the end of the month. And our contractors, GeoSyntec --
7 they're here tonight, and we introduced them at the last
8 meeting -- will be completing a review of the current
9 treatment systems. This was an internal decision to
10 verify if the systems are performing as expected and
11 reducing the mass of PFAS. We believe these systems are
12 operating as they should, but EGLE would like to double
13 check the data ourselves to confirm. We are also
14 preparing for the upcoming field season. Lots of work
15 planned for all areas of work, including MMRP, VI and
16 PFAS. And then we have a BCT meeting expected in March.
17 And again, those are the documents we are expecting to
18 review. Thank you.

19 MS. JESSIE HOWARD: Yes?

20 MR. ARNIE LERICHE: Quick question, Beth. That
21 five-year review, that is the -- the newest one?

22 MS. BETH PLACE: Yes.

23 MR. ARNIE LERICHE: The fifth?

24 MS. BETH PLACE: Yes.

25 MR. ARNIE LERICHE: Okay. Because we still

1 haven't received the fourth. It's not your fault.
2 Well, I'm not going to -- I should take that back.
3 Sorry. But it's -- it's a team. But anyways, that --
4 that's the status of 10 years review of this site, and
5 we haven't received it yet.

6 MR. STEVE WILLIS: Yeah. So that -- that
7 document was signed in January, and I'll get that posted
8 on the AR.

9 MS. JESSIE HOWARD: Okay. I got a message from
10 Wendi in the back that the community is asking that some
11 of those acronyms be defined that we just used. I'm
12 sorry.

13 MS. BETH PLACE: That's okay. That's my fault.
14 I'm rusty. Let's see. Okay. BCT is the base
15 realignment enclosure team meeting?

16 MR. STEVE WILLIS: Right. BRAC cleanup --

17 MS. BETH PLACE: BRAC -- BRAC cleanup --

18 MR. STEVE WILLIS: -- base realignment and
19 closure cleanup team.

20 MS. BETH PLACE: Okay. Aircraft Alert Area is
21 the AAA; and the IRA is the interim remedial action;
22 RAWP is remedial action work plan; DGI is data gap
23 investigation; MMRP, military munitions response
24 program; VI, vapor intrusion. Those are all that I've
25 seen, unless there's another one.

1 UNIDENTIFIED SPEAKER: QAPP?

2 MS. BETH PLACE: QAPP? Thanks. I don't even
3 think of that as an acronym anymore. Quality assurance
4 project plan. It's essentially the work plan.

5 MS. JESSIE HOWARD: Yes, Cathy?

6 MS. CATHY WUSTERBARTH: Yeah. I should have
7 said this initially at the beginning of the meeting.
8 But I did compile a -- I've reviewed the packet and
9 compiled a list of acronyms that aren't included in the
10 packet or on the acronym sheet that's on page 56, I
11 think.

12 MR. STEVE WILLIS: Yeah.

13 MS. CATHY WUSTERBARTH: Yes. So maybe we
14 could get that updated for future meetings? Some of
15 the specialized ones that -- that Mr. Johnson was
16 talking about maybe we don't need on there, but there's,
17 you know, lots of -- lots of others. So I'll get that
18 to you guys.

19 MS. JESSIE HOWARD: Okay. Now, I believe we
20 have an update from the EGLE Water Resources Division.

21 MS. GRACE BORST: All right. Hi, everyone.
22 I'm Grace Borst with EGLE's Water Resources Division.
23 I serve as a statewide contact for PFAS and industrial
24 direct discharges to service waters of the state. I'm
25 joined today online by Brian Zuber. Brian, do you want

1 to introduce yourself? It's working.

2 MR. STEVE WILLIS: Brian Zuber, are you able to
3 introduce yourself?

4 MR. BRIAN ZUBER: There we go. I think it's
5 good. Am I good?

6 MS. GRACE BORST: Brian, do you want to
7 introduce yourself?

8 MR. BRIAN ZUBER: Yep. Is this -- there we go.
9 Hi. I'm Brian Zuber, Water Resources Division. I work
10 with Grace as we address PFAS at the site.

11 MS. GRACE BORST: Yep. So we're here today to
12 provide an update on the violation notice that we issued
13 to the Oscoda Wurtsmith Airport Authority this past
14 November. So to do so, we're going to provide a general
15 overview of the regulations that we operate under, as
16 well as WRD's oversight. We'll also provide a summary
17 of our industrial PFAS compliance strategy and the
18 general administrative consent order, which we'll refer
19 to as a GACO. This is what was offered to OWAA at the
20 time of the violation notice. We'll also cover the
21 current OWAA permit and the analytical results that
22 we've received, and hopefully have some time at the end
23 for questions. Next slide?

24 So in terms of regulations, at the highest
25 level, we have the federal Clean Water Act. EGLE is

1 delegated Clean Water Act authority by the US EPA. So
2 this means that Michigan administers and enforces the
3 act in accordance with state laws and administrative
4 rules, with one of our primary responsibilities being
5 enforcement actions against persons in violation of
6 permit conditions. At the state level, we have our Part
7 31 Water Resources Protection of the Natural Resources
8 and Environmental Protection Act. Within Part 31, it
9 states, "A person shall not directly or indirectly
10 discharge into the waters of the state a substance that
11 is or may become injurious to any of the following."
12 And then it lists to public health, safety or welfare.
13 In this case a facility like OWAA fits the definition of
14 a person. Between the Clean Water Act and Part 31, EGLE
15 WRD is obligated to control these discharges to protect
16 designated uses in human and environmental health. At
17 sort of our base level, we have our individual
18 facilities that have permits. Within our industrial
19 storm water permit, it states that, "Discharges that may
20 cause or contribute to a violation of a water quality
21 standard are not authorized by the permit." Next slide.

22 So as I'm sure many of us in this room are
23 aware, we do have PFAS criteria for surface water in
24 Michigan. We have criteria for five different PFAS
25 compounds: PFOS, PFOA, PFBS, PFNA and PFHxS. A

1 potential source of confusion may be the two different
2 criteria values that we have for each of the PFAS. The
3 first column you see is based on if the receiving water
4 is designated as a drinking water source. The second
5 column is if the receiving water is a non-drinking water
6 source. In the case of OWAA, specifically, the
7 receiving water is a non-drinking water source, so we
8 are interested in that second column criteria. In
9 particular, because we have known exceedances of PFOS in
10 their discharge. OWAA would be held to the 12 parts per
11 trillion criteria for PFOS. Just to tie this back into
12 the regulations that we're under, because we have known
13 exceedances of a water quality value being discharged
14 into a surface water of the state, and that discharge is
15 currently regulated under a permit, EGLE had to follow
16 its industrial PFAS compliance strategy and offered OWAA
17 the chance to address the PFAS exceedances under a GACO
18 to meet our Part 31 obligations. Next slide.

19 So I mentioned the compliance strategy a couple
20 of times. This is a publicly available document. You
21 can navigate to it through the MPART web page or there's
22 a link directly in the slides if you have access. But
23 essentially it serves as a strategy to address PFAS in
24 both industrial direct and industrial storm water
25 discharges. And what it does is it established a

1 compliance process that we can follow to reduce or
2 eliminate PFAS discharges outside of issuing a new
3 permit. Next slide.

4 So to hone in more on the industrial storm
5 water side of the PFAS compliance strategy, we have
6 three main phases that we go through. The first is the
7 identification of facilities that have a high potential
8 to have PFAS exceedances in their discharge. The
9 facilities that are identified with high potential move
10 into an investigation where we request the facility
11 conduct a short-term storm water characterization study.
12 This is essentially just sampling of their discharge for
13 PFAS. If we receive the analytical data back and they
14 do have PFAS criteria exceedances, then we move the
15 facility into our enforcement process. That's where we
16 currently are with OWAA. So the enforcement process
17 begins with a notification that the facility has an
18 exceedance of criteria and are in violation of their
19 permit, and that's done through the violation and
20 enforcement notice, and then we offer, in this case
21 entry into a GACO to resolve the violation. So with
22 that, I'll pass it over to Brian online to walk us
23 through the timeline that we followed with OWAA.

24 MR. BRIAN ZUBER: Yep. Oh, perfect. Thank
25 you. So this is just a kind of an overview of the

1 timeline of actions and substantive dates in regards to
2 what's going on. So I'm not going to read through the
3 whole thing, but want to point out, you know, it's -- we
4 started in 2021 with our request for OWAA to conduct the
5 characterization study like Grace was mentioning. And
6 once we got those results, we began the -- following our
7 compliance strategy that we have all other facilities
8 across the state following that have any of these
9 issues. And then we met with OWAA. It was on the
10 middle bullet here, September 25th, we met with OWAA and
11 the US Air Force to discuss the violations and informed
12 OWAA of the upcoming violation notice, and we provided
13 information on the next steps moving forward. During
14 that meeting, similar to the statements that Brenda
15 Roesch made today, the Air Force stated that their
16 timeline for addressing the Three Pipes fit within the
17 WRD's timeline in the five-year GACO. And as of now,
18 OWAA had requested a 90-day extension to respond to
19 the violation notice. And so the due date for that
20 response is now April 7th of this year. And then the
21 last date on there, we did have a coordination meeting
22 with Representative Mike Hoadley with the airport where
23 we had -- were able to discuss some of these issues.
24 Next side, please.

25 So this is a graph of the facility types that

1 EGLE has required sampling be done. And as you can see,
2 you know, we've required sampling at 18 different
3 airports and military facilities across the state so
4 far. And in this category of airport and military, only
5 one has had a sample that was not exceeding our
6 criteria. In total, out of all these facilities, we've
7 only had five. So we're running at -- I don't remember
8 what the exact percentage is -- it's -- it's around
9 90-some percent of the facilities that we have asked
10 conduct these studies and have resulted in exceedances
11 of our water quality criteria. Next slide, please.

12 So I wanted to go over kind of the incentives
13 of entering the GACO. As Grace mentioned, just it's a
14 general administrative consent order. It's basically a
15 cookie cutter thing that is -- it's -- the GACO is the
16 same order. It's basically -- it's just a normal contract
17 between two parties, and it's the same across everybody
18 that enters it with EGLE. There are no upfront
19 penalties. Entry is a -- a simple process. You fill out
20 it's like a three page, two or three page form and then
21 submit that to us, and then we process that and approve
22 it. It provides a consistent statewide framework for
23 addressing PFAS, so it's not -- it doesn't dictate the
24 corrective actions that need to be done at any given
25 facility. Again, because this is sort of a template

1 agreement and all of these facilities have various
2 different problems with the source of their PFAS, that
3 we just left it wide open there. So the facility
4 essentially proposes corrective actions that they're
5 going to take, and then we review and approve those
6 plans. It does have effluent goals instead of limits.
7 So if at the end of the five years the facility has
8 made, you know, an effort on implementing their
9 corrective action plan, but they're still not able to
10 meet our water quality criteria, there is no penalty for
11 that. But they do have to continue -- at the bottom
12 point there, it's re- -- reiterative pollutant
13 minimization program process. So if they don't meet the
14 effluent goal, then they've got to submit another
15 proposed corrective action plan that they're going to
16 then follow and that is also required to be reviewed and
17 approved by EGLE. And one thing -- I did want to point
18 out that was stated in a previous meeting. The GACO
19 does not give EGLE the authority to shut down the
20 airport and nor would it want to do so. Next slide,
21 please.

22 So this is kind of a map showing where the
23 sample that we collected or that the Air Force collected
24 anyway. You can see it's kind of the middle highlighted
25 chunk there, that's kind of a highlighted portion of the

1 storm sewer from the site, and you can see the three
2 pipes that discharges. And then going to the southeast,
3 there's the Three Pipes Ditch that then enters the Au
4 Sable River. The -- the violation notice, there was some
5 confusion there because we didn't mention the Au Sable
6 River. But it -- the surface water of the, you know,
7 what's informally called the Three Pipes Ditch, is
8 considered a surface water. So we don't have -- the
9 compliance point is actually where the three pipes
10 discharges into that Three Pipes Ditch. Next slide,
11 please.

12 And so just to kind of circle back onto the
13 GACO. It does req- -- or have enforceable schedules.
14 And, again, the Air Force mentioned that their proposed
15 corrective actions would fit within this timeline. So
16 at the end of the four years, the idea is that the
17 discharge would meet the effluent goals, and then they
18 would collect four consecutive quarterly samples. If
19 those are all meeting our water quality criteria, then
20 they would certify that they're in compliance, and then
21 the order would be terminated. If the -- if those four
22 consecutive samples do not meet the water quality
23 criteria, then they, as I mentioned, they have to submit
24 and implement an updated pollutant minimization program
25 and continued the ongoing monitoring and implementing

1 those corrective actions. Next slide, please.

2 And Grace had highlighted the point that OWAA
3 does have a permit and that the permit does not allow
4 for a discharge that violates any of our water quality
5 standards. These are the criteria from the results that
6 we got. So from the Three Pipes Ditch, both dry and wet
7 weather had concentrations significantly above our 12
8 nanograms per liter. And just also mentioned that the
9 three pipes outfall or outfall three, as it was
10 presented on some of the maps, is covered under their
11 permit and the permittee is responsible for the
12 permitted discharge. And that I think next slide pretty
13 much sums it up for -- and we can take any questions if
14 anybody has any.

15 MS. CATHY WUSTERBARTH: Okay. Okay. Okay.
16 Mine are pretty simple. Well, I'd like to thank you
17 both for making the effort to explain the process,
18 especially the communications process. I was very
19 curious about how that worked. Secondly, this
20 description of the image of the storm water sewers,
21 that -- I don't know if you want to put that up for the
22 attendees -- but it was very difficult to read the
23 previous map, and someone took the effort to actually
24 highlight the storm water sewers. So I really
25 appreciate whoever did that.

1 I would like to, however, get the other side of
2 that image, the right side. Yeah. It includes -- I
3 believe that outfall is to Van Etten Creek. So I would
4 like to see how that portion of the storm water sewer
5 flows into Van Etten Creek or is connected somehow.

6 And then -- then my last question is for Brian.
7 You said the play -- let's see the -- the -- oh, describe
8 the compliance location. Is it at the ditch or is it at
9 the river outfall? That's -- I was not --

10 MR. STEVE WILLIS: The ditch.

11 MR. BRIAN ZUBER: Yeah; yeah. That's at that
12 that's where the three pipes outfall, that outfall three
13 discharges into the Three Pipes Ditch.

14 MS. CATHY WUSTERBARTH: Okay. So not at the
15 river, but in the ditch itself, like --

16 MR. BRIAN ZUBER: Correct.

17 MS. CATHY WUSTERBARTH: Okay.

18 MR. BRIAN ZUBER: Yep.

19 MS. CATHY WUSTERBARTH: All right. Thanks.

20 MR. BRIAN ZUBER: Uh-huh.

21 MR. DAVE CARMONA: So my question dovetails
22 onto that. If, as Brenda has indicated, they're going to
23 seal the outfall for three pipes, that's no long -- does
24 that no longer qualify as a surface water and change the
25 criteria? And is the Air Force and the state going to

1 discuss how to handle the contamination that's already
2 in that ditch, which is significant, from the sampling
3 that you've done already?

4 MR. BRIAN ZUBER: I don't know if the Air Force
5 wanted to cover that? I don't -- my understanding was
6 they were going to line the pipe, not seal the -- like,
7 seal the pipe itself, not, like, stop the discharge from
8 occurring.

9 MS. BRENDA ROESCH: This is Brenda Roesch.
10 I'll go ahead and attempt to answer that, but there's
11 experts here that can help me on my team. So we're
12 going to seal the joints, sir. And so that allows the
13 infiltration that's percolating into the pipe that has
14 the contamination because the pipe's going through the
15 biggest mass of contamination and it's sucking it into
16 the pipe and then daylighting it. So we're spreading
17 our contamination. What we want to do is prevent the
18 spread of the contamination by sealing those joints so
19 it doesn't suck the contamination into the pipe and then
20 daylight it out and, you know, at the Three Pipes Ditch.
21 So we're hoping that when we take tests after it's been
22 sealed, there will be a considerably less contamination,
23 MCLs, at where the Three Pipes Ditch daylights at the
24 outflow, and then we can determine whether we need to
25 proceed with the RAs and other actions to do even more.

1 Right? But it may take care of it completely. There
2 may be no contamination at that point once we seal the
3 pipe, then we can deal with the mass of contamination
4 that's still there in a different way.

5 MR. DAVE CARMONA: Okay. So based on that,
6 what is, Brenda, what is your projected -- do you have a
7 projected timeline yet on that?

8 MS. BRENDA ROESCH: Not yet, but expedited. We
9 now have approval to spend money. Money is not the
10 issue. So now we just have to work with the ESCA
11 (phonetic) and the processes with the Airport Authority
12 and the real property authorities and environmental to
13 document what we're going to do. But we are going -- we
14 are committed to moving out very quickly. What was been
15 holding us up was just getting the approval to proceed
16 on property and assets that were not ours. We've got
17 through that largest hurdle. So I'm very confident
18 we're going to be expediting sealing that pipe because
19 we want to prevent that spread of that contamination.

20 MR. DAVE CARMONA: My concern is that the
21 timeline would slip beyond the data gap investigation or
22 the feasibility study. Will you go back and recoup that
23 if it falls beyond that time frame?

24 MR. STEVE WILLIS: The guides --

25 MR. DAVE CARMONA: Is that something that could

1 let -- be fall out and not covered in the end?

2 MR. KYLE JONES: And could I just add on to
3 Dave's question, which is, is there anything stopping
4 the Air Force from conducting the necessary sampling of
5 the ditch for remediation purposes under CERCLA at the
6 same time that you are sealing the joints of the storm
7 pipe and therefore hopefully preventing the
8 contamination in the soil through which the pipe is --
9 flows, so that we don't have a step-wise process, we
10 have a simultaneous process?

11 MS. BRENDA ROESCH: So to answer your question,
12 there's nothing preventing us from doing concurrent
13 smart actions. And did you want to elaborate?

14 MR. SAMEER CHANDRA: Yes. This is Sameer
15 Chandra with CZT. So on the -- the slip lining or the
16 sealing process, what we're talking about is that the --
17 there's three different diameter pipes that are involved
18 in the three pipes network; and there's 32 inches,
19 there's 48 inches, and there's 72 inches. There's a
20 video survey that has been done for the 72 inches part.
21 That is where we know there are infiltrations happening.
22 We don't have the data on the 32 and the 48 inch. And --
23 and that is one of the steps that we're going to outline
24 in our CPA is that we need more data on the both apron,
25 north apron, the south apron. We don't need on the --

1 what's the third read? But that's -- that's above the
2 water table, so we don't have to worry about that one.
3 But there's at least two streets with that joint into
4 the 72 inch line that we do not have data on. There
5 have been groundwater, strong water samples collected
6 from there, so we know that there is PFAS in those
7 samples. So -- but we don't know where they're coming
8 from. So we need to complete certain steps before and
9 then we also have to do the video survey of the 32 as
10 well as 48 inch line to see if there are any integrity
11 issues there that we need to seal as well. And then
12 that -- once we have those data, then those can happen.
13 And -- and the 72 inch line cannot be slip lined, so --
14 because it's not possible. It's -- it's larger than
15 diameter than me. There's no machine to do that. But
16 the 32 inch and the 48 inch lines can be slip lined, but
17 it'll -- has to be determined if there or the linear
18 extent of it so that we can plan for it and conduct
19 that.

20 MR. DAVE CARMONA: So I would like to request
21 that this be made an action item, that this be included
22 as the -- as part of the DGI or feasibility study so
23 that this, that the ditch itself does not fall out.

24 MR. KYLE JONES: Sameer --

25 MR. DAVE CARMONA: Jess, did you copy that?

1 MS. JESSIE HOWARD: I'm sorry. What was that?

2 MR. DAVE CARMONA: Want to make this an action
3 item.

4 MS. JESSIE HOWARD: Yes, sir.

5 MR. DAVE CARMONA: Thank you.

6 MS. JESSIE HOWARD: Absolutely.

7 MR. STEVE WILLIS: Yeah, I got it.

8 MR. KYLE JONES: Sameer, do we have data for
9 the 32 and 48 inch diameter pipes that were exceeding 12
10 parts per trillion PFAS in that discharge?

11 MR. SAMEER CHANDRA: Yes, sir.

12 MR. KYLE JONES: So what -- we -- we can
13 conclude, then that something needs to be done with
14 those two pipes, no?

15 MR. SAMEER CHANDRA: Yes. But the -- the issue
16 with there is that if we do not know that the pipe
17 itself is there -- because there's all together,
18 6,300-plus linear feet of piping that is associated with
19 the Three Pipes Ditch.

20 MR. KYLE JONES: Yes.

21 MR. SAMEER CHANDRA: And -- and so there has to
22 be a certain number that we're trying to figure out
23 between those north apron and the south apron line and
24 where they intersect with the 48 inch line and that 48
25 inch line that ultimately discharges into the 72 that

1 outfalls on the three pipes outfall. So the question is
2 not just of knowing that at a particular time when we
3 grabbed a sample, it -- it was at a particular value, but
4 we know that the previous operations of the Air Force
5 well 19 in the past has drawn the plume, the PFAS plume
6 from the fire station to the dischar- -- to the Three
7 Pipes Drainage Ditch. So now we -- the question there
8 is that since that Air Force 19 has gone away, it's not
9 being pumped anymore. The -- now the restoration, the
10 original flow regime has established. So now the point
11 is how far in that -- along that line is the contaminate
12 plume intersecting with that pipe? And -- and so that
13 there's another -- so once the CPA process is complete,
14 we're looking at the draft report right now. Once it's
15 complete, there will be certain steps of actions that we
16 have to take before we make a decision to either to slip
17 line the smaller diameter pipes and or the 72 inch line
18 to do the patching, the targeted patching.

19 MR. KYLE JONES: Okay. I think I -- if I
20 understood you correctly, you have to figure out the
21 extent of the plume in order to figure out where
22 potential leaks in the pipe could introduce PFAS from
23 the plume into the pipe, which then gets with other
24 water goes to the ditch?

25 MR. SAMEER CHANDRA: Yes. So simply -- simply

1 put, we don't want to put a Band-Aid. We want to look
2 at the problem, solve it for once and for all.

3 MR. KYLE JONES: Oh, okay. All right. While I
4 have the floor, is there -- and I -- this is really not
5 a question, I guess, for EGLE. But is there some kind
6 of an agreement or arrangement or some recognition that
7 although the GACO went to the Airport Authority, that
8 was only because the Airport Authority is the owner of,
9 and the legal discharger to the ditch? Is there an
10 arrangement or some recognition between the Air Force
11 and the Airport Authority that, in fact, the Air Force
12 is going to take care of it?

13 MR. STEVE WILLIS: No. There's -- the decision
14 to, or the approval to implement sealing of the pipe was
15 made today. So we have not had an opportunity to talk
16 with the airport or with EGLE on documenting that plan
17 and addressing the concerns that EGLE has with the
18 airport's discharge. And just to complicate the
19 situation, the storm water system is actually owned by
20 the township. And so as part of sealing the pipe, the
21 Air Force is going to have to work with the township and
22 have the township seal it, and the Air Force will pay
23 the bills. We actually -- because we don't own the
24 infrastructure, we're not going to go in and do
25 anything with it. We'll have -- we'll work with the

1 township to have them select the contractor, and then
2 we'll pay the bills for the work.

3 MR. KYLE JONES: I -- okay. I -- I mean, I
4 understand what you're saying, but the -- the --

5 MR. STEVE WILLIS: We -- we've done this in the
6 past with the township.

7 MR. KYLE JONES: Okay. All right.

8 MR. MICHAEL MUNSON: Yes. This is Mike Munson,
9 from the Airport Authority. My understanding is from
10 yesterday, that the plan of action was to put a
11 treatment plant in there to address the contamination.
12 Now, I think today we're talking about sealing it, which
13 is, in our minds, that's great. You know, we're a
14 little peon in this operation. This is a fairly
15 expensive if we talk 6,000 foot of -- of storm sewer.
16 So it's important that we don't get -- we don't get hung
17 by EGLE or somebody for the responsibility. So Air
18 Force is taking this responsibility. Albeit that's the
19 best thing that I've heard today, other than the fact
20 that we got our runways plowed. And I'll talk about that
21 in my time.

22 MR. SAMEER CHANDRA: Just -- just to reply on
23 that. The slip lining and all of the targeted patching
24 is not the final solution. The IRA we're going to
25 review for the larger installation design system

1 interpretation. This is to eliminate a groundwater to
2 surface water path which is (inaudible). So we're
3 eliminating (inaudible).

4 MR. KYLE JONES: And this is Kyle Jones again.
5 I'm -- the question now for Brian. The GACO is a
6 five-year alpha to omega process. And I see that really
7 the -- the time frame by which a responsible party has
8 to meet the effluent goals is at the four year of the
9 five year duration. That seems like a really long time
10 when we already know there's a problem. And so is there
11 something that can be arranged between EGLE and the Air
12 Force to have a -- or establish a -- a deadline by
13 which the cessation of the PFAS discharge to the ditch
14 can occur far sooner than four years?

15 MR. BRIAN ZUBER: So the -- the GACO, there is
16 no -- even though we acknowledge that the Air Force is
17 the entity that put the pollutants there, the -- there
18 is no, like, the agreement is between the airport and
19 EGLE. So we're definitely not stopping the Air Force
20 from doing any work or encouraging them to extend
21 anything at all. Like, you know, we -- with all of our
22 facilities, the faster the better, but we're following
23 our compliance strategy that we offer to all other
24 facilities, and we wanted to make an efficient process.
25 So, of course, this doesn't meet, you know, the

1 timelines of every single facility, but this is where,
2 you know, the -- this is where the department landed.

3 MR. KYLE JONES: Okay. I -- I guess I'd ask
4 that the Remediation Division and the Water Division get
5 together and see if there isn't some administrative law
6 way of either under the GACO or another administrative
7 way, take steps to have the Air Force conduct this and
8 complete this long before four years has gone by,
9 because that's a long time. I understand the -- the
10 policy of, you know, having a one size fits all consent
11 order will accommodate all the various, you know,
12 different kinds of situations at various sites around
13 the state, but this site has suffered from a lot of
14 extended, you know, timeframes by which remediation or
15 the -- the cessation of discharge could, under very
16 reasonable circumstances, be done a lot faster. And so
17 I'm asking for EGLE collectively to figure out a way to
18 get something down on paper between its EGLE and the
19 Air Force to have this done -- completed sooner.

20 MR. KALAN BRIGGS: Kyle? Kyle, may I? Kalan
21 Briggs, EGLE, RD. So despite that the GACO is an
22 administrative tool, regulatory deadline that is well
23 established, we don't see the need to alter that right
24 now because of the commitment Air Force has made despite
25 the -- you could -- you could consider a conservative

1 deadline to meet these requirements. They're taking
2 expedited action regardless. They're not going to have
3 their timeline based on our regulatory deadlines. So we
4 don't see an -- any necessary action to alter a -- a
5 mechanism that we've been using that's long established.
6 So they've committed to an expedited timeline. We
7 appreciate the expedited timeline, despite what our
8 regulations say in the GACO requires as what the water
9 has explained tonight. But they have made it very clear
10 that despite the conservative deadlines, they're doing
11 everything they can to expedite this to the fastest
12 degree possible.

13 MR. KYLE JONES: I -- I understand. And that's
14 great. It -- it's a little nicer if something's actually
15 written down where it's enforceable.

16 MR. DAVE CARMONA: Yeah. I was going to ask to
17 dovetail onto this. Steve, is there -- has this been
18 memorialized in any way so that we do have documentation
19 on this? Maybe a separate memorandum of understanding
20 between the entities involved, or its inclusion in an
21 IRA -- in the three pipes IRA? I've -- we've seen this
22 before where things are promised and committed to. And
23 this is no slam on you, Brenda. This is just we want to
24 be sure that all the ducks are in a row for all parties
25 involved. What would be an ideal way to document this

1 so that all parties have a firm understanding of how
2 this is going to occur?

3 MR. STEVE WILLIS: So right now there is no
4 documentation. This is breaking news as of tonight's
5 RAB meeting. So we'll -- we'll take that back as an
6 action to figure out how to document and communicate
7 that to all parties.

8 MR. ARNIE LERICHE: Arnie Leriche, Community
9 RAB. I'm just going to ask the first part of the -- my
10 question because the rest of it I'll save for later.
11 But, Brian, if -- if you could read on that -- oh, could
12 you bring the map back? Back about two slides, I think?
13 Is that possible? Here it is, yes. In the -- the end of
14 the runway to the east, so it's two thirds of the way up
15 near the top. There's some text there. Talks about a
16 storm drain. Can you read the rest of that, Brian?

17 MR. BRIAN ZUBER: Yeah. It says, "Storm drain
18 empties into buried crock with gravel, and drains into
19 soil."

20 MR. ARNIE LERICHE: Okay. Has that ever been
21 evaluated by the state or the Air Force sampled? Just a
22 quick yes or no or thought maybe?

23 MR. BRIAN ZUBER: WRD would be able to answer
24 that if -- if the Air Force or the Air Force, either one.

25 MR. STEVE WILLIS: Yeah. From the Air Force

1 perspective, I'm not sure we've specifically sampled
2 that location.

3 MR. ARNIE LERICHE: Okay.

4 MR. STEVE WILLIS: I know we've done a lot of
5 soil sampling in that area, but I -- I can't say that
6 we've targeted that specific location.

7 MR. ARNIE LERICHE: Okay. The reason I ask --

8 MR. MICHAEL MUNSON: Isn't that where the first
9 treatment plant is right there? Isn't -- isn't that --
10 wherever the first treatment plant is, doesn't it --
11 doesn't it dump into that drain?

12 MR. STEVE WILLIS: No.

13 MR. ARNIE LERICHE: No; no.

14 MR. MICHAEL MUNSON: Okay.

15 MR. ARNIE LERICHE: No. I bring this up
16 because we have reason to believe that at some period of
17 time, the Air Force, I think it prior to 1986, collected
18 from the fire training site foam. They separated as an
19 oil and water separator, just like there is at the
20 discharge that we've been talking about from the storm
21 water going into Three Pipes. And they took the foam
22 and hauled it, the foam. They let the water go into the
23 service treatment plant or into the Clark's Marsh, the
24 water that was semi clean of oil. But the foam, they
25 did some tests on whether or not they could reuse the

1 foam as a firefighting and -- mechanism. They hauled it
2 when they at some point in '85 or prior to, they hauled
3 it to a site right around there. And I don't know if
4 any of us have ever known that there was a crock buried
5 in the ground with soil and gravel to accept that amount
6 of water that that storm drain creates. So I just want
7 to throw that out there and see if it has relevance
8 later on in the meeting. And it might be an AI if it
9 does have some meaning. Thank you.

10 MS. WENDI MICHAEL: I think they have a
11 question online from Mark Henry.

12 MR. MARK HENRY: Thank you. I -- this question
13 is for the Air Force. Does expedited mean that the
14 three pipes storm drain or the storm drain going to
15 three pipes is going to be evaluated and fixed during
16 this calendar year?

17 MR. STEVE WILLIS: In all likelihood, we won't
18 probably do the field work until next year. It -- we
19 will take the action as a CERCLA non-time critical
20 removal action. We still have to do an ECA (phonetic)
21 and an action memorandum and then work with the township
22 to hire the contractor and do the work. So in all
23 likelihood, it would be next spring. We'll do
24 everything we can to accelerate that. But I don't -- I
25 don't want to get your hopes up that it could happen

1 this year. We'll work towards that, but likely it'll be
2 in the spring.

3 MR. MARK HENRY: Thank you.

4 MS. GRACE BORST: Great. Well, if any other
5 questions come up, feel free to reach out to me or Brian
6 Zuber. We'll be happy to address any remaining
7 questions.

8 MS. JESSIE HOWARD: Thank you. All right. I
9 will now ask the remaining government RAB members if
10 they have any update. Did we have an update from Oscoda
11 Township?

12 MS. NICOLE TRAEGER: Okay. Again, Nicole
13 Traeger, Oscoda Township supervisor. I'd like to share
14 with you an update regarding discussions between Oscoda
15 Township and the Air Force about wastewater treatment
16 PFAS contamination and whether any informal discussions
17 with the Air Force have taken place regarding how they
18 intend to address this with Oscoda Township. We've been
19 in touch with Mr. Maxwell, who informed us that no
20 information transitioned about this topic from Ms.
21 Kline, our previous superintendent. According to Rick
22 Freeman, Oscoda Township engineer, he is not aware of
23 any discussion with the USAF. The current 2024 CWSRF
24 project was initiated from discussions with EGLE based
25 on their annual request for project interest from

1 statewide communities. We, Oscoda Township, responded
2 we were interested in the second part of the
3 recommendations based on the 2017 SAW grant project
4 completed by Spicer. The 2021 projects we completed,
5 updated the first half of the township's inventory of
6 owned pump stations. This project started out as
7 completing the second half of these pump stations and
8 some of the collection mains and manholes of the entire
9 rest of the system. Once we started discussing the
10 project plan with EGLE, they suggested looking into the
11 treatment side of the system at the lagoon site and
12 treating PFAS that has been identified in the township
13 wastewater, which F&V continues to investigate and
14 provide updates. When we discuss this with EGLE, they
15 identified a significant amount of grant funding that
16 would be awarded. So after this phase of work is
17 completed, the effluent from the lagoons, will be --
18 be reported to EGLE. If any adjustments to our
19 treatment protocols are needed, they will adjust
20 accordingly. If EGLE is discussing anything with USAF,
21 they have not relayed any of this to us. EGLE staff in
22 Lansing and the local office in Bay City know that Mr.
23 Cummings is the point of contact for these projects. I
24 look to Mr. Willis and EGLE for their contributions on
25 this topic.

1 MS. JESSIE HOWARD: Thank you, Nicole. Do we
2 have an update from Au Sable Township?

3 MR. ERIC STRAYER: No.

4 MS. JESSIE HOWARD: Okay. Do we have an update
5 from OWAA?

6 MR. MICHAEL MUNSON: Michael Munson from OWAA.
7 I have two short paragraphs to -- to discuss tonight. I
8 guess the first one, last month I talked in regards to
9 our operating budget. It's a big one, 1.5 million, but
10 it takes 1.4 million to run this airport. And probably
11 this month is a -- an extreme of that. The extreme
12 weather with the basically snow removal from our 11,500
13 foot runway environment has had a negative impact on our
14 financial operation. Snow removal cost and timing each
15 time we do this run, it -- it from as much as \$880 to
16 \$1,000 per hour. That is based on either regular time
17 work hours or overtime hours. And it takes us
18 approximately six hours with our equipment. So we're
19 talking to just to clean it on these big snowstorms
20 either -- anywhere in the range from 4800 to \$6,000.
21 Now, the average snow removal for the month of February
22 runs about four or five times where we have these major
23 storms. This month alone we've had five major storms.
24 And guess what? They all happened in overtime
25 situations on the weekends or at night. So this --

1 this requires us to revisit our yearly budget given
2 these weather extremes.

3 The other comment that I really wanted to
4 make -- and I'm not going to spend much time on this
5 because I had a whole paragraph -- but I think what I've
6 heard tonight, what the Air Force is doing, stepping up,
7 addressing this contamination in the storm sewers, I
8 think is the best thing we have. The declaration of
9 restrictive covenants, which I have right here, article
10 DCR-21, talks about the responsibility of these type of
11 systems. And I'll -- I'll quote real quick.

12 "The owner, OWA, does not assume any
13 liability or responsibility for environmental
14 remediation, impact or damages caused by use,
15 disposal, storage, release, or threatened
16 release of toxic hazardous waste or
17 substance."

18 So even though we own it and, but the
19 contamination is the Air Force, we're just -- we were
20 looking for -- for some help here, both from EGLE and
21 the Air Force, and I -- it sounds like we have it, so
22 we're much appreciative. Any other airport operation
23 comments, I can be -- be approached after the meeting.
24 Thank you.

25 MS. JESSIE HOWARD: Thank you. Did we have an

1 update from district health?

2 MS. DENISE BRYAN: No.

3 MS. JESSIE HOWARD: And do we have an update
4 from the Michigan Department of Public Health?

5 MS. SUMMER COX: So our community engagement
6 team is beginning outreach out of the recreation season.
7 And for the Oscoda area exposure assessment,
8 participants were sent an update on the next steps of
9 the project on January 15th, which included an estimate
10 of winter 2026 for when all participants are expected to
11 have all of their results. So the final report will
12 contain analyses of groups data and will not be
13 published until after participants have received their
14 individual results. We will provide an update when that
15 report is ready.

16 MS. JESSIE HOWARD: Thank you. And did we have
17 an update from the USDA Forest Service? Jessica, if
18 you'd like to unmute yourself and address the RAB, you
19 can go right ahead. While we're waiting for Jessica, I
20 do want to note for the record that we do also have
21 Scott Mathis from Representative Jack Bergman's office
22 joining us virtually as well. And, Jessica, were you
23 able to give an update for us?

24 MS. JESSICA STUNTEBECK: Yep. I'm here now.
25 I'm sorry.

1 MS. JESSIE HOWARD: We can hear you now. Thank
2 you. Go right ahead.

3 MS. JESSICA STUNTEBECK: This is Jessie with
4 the Forest service. I don't have any updates, but I
5 know Ben Wiese was there at least for a little while, if
6 he has anything? I think he's in the room.

7 MS. JESSIE HOWARD: Ben, do you have anything
8 for us?

9 MR. BEN WIESE: I do not.

10 MS. JESSIE HOWARD: Okay. No update at this
11 time. So I will turn the floor over to Mr. Willis for
12 the US Air Force update.

13 MR. STEVE WILLIS: All righty. We've got quite
14 a few slides here. First item, excuse me, is our tech
15 session will be tomorrow afternoon. This is a kind of a
16 shift from the norm. One of the primary topics that I
17 want to talk about at the tech session, we've been doing
18 these for two years now, and so I'm looking for feedback
19 from the community on whether or not these meetings are
20 meeting -- meeting your needs. When -- when we started
21 them, there was an expressed desire from the community
22 not for the Air Force to show up with a bunch of slides
23 and -- and lecture to the group. They wanted it to be a
24 more interactive, collaborative discussion of data,
25 looking at maps, looking at reports, and talking about

1 it. And so we've kept them very ad hoc and free form.
2 A couple of occasions, at the request of the RAB, we put
3 together some slides. We talked about system
4 performance for the IRAs, and so we did have a
5 presentation. But I'm looking for feedback from the
6 group on whether or not these meetings are meeting the
7 needs, whether the duration is right, the topics, the --
8 the scheduling of them. So that's one of the things
9 we'll talk about tomorrow. We will have -- some of you
10 may have seen him in the room tonight. We have Tim
11 Sueltenfuss, who was previously the RAB facilitator.
12 He's standing up back there. He's going to facilitate
13 our discussions tomorrow. Once we've kind of finished
14 that initial topic that I want to cover, we'll open it
15 up to any questions or concerns from the community. You
16 know, if we need to pull up maps or data, we can do that
17 as well.

18 Next item, our biennial UXO training is coming
19 due in May. So for the May RAB meeting, we'll have a
20 presentation. This requirement is in the deeds and DRCs
21 for quite a few of the parcels that were transferred.
22 So we do this every other year, and we're coming due on
23 our training activity. So we'll do a RAB presentation,
24 and then we also do training with each of the property
25 owners, a separate session.

1 During the last RAB meeting, I provided some
2 information on the Department of Defense's technical
3 assistance for public participation program. If there's
4 any questions or the RAB needs any additional
5 information from me or I can be of help in submitting an
6 application, if you choose to go that route, just let me
7 know. Next slide.

8 As Brenda Roesch mentioned earlier, it -- the
9 question was raised at the last RAB meeting, is there a
10 process for individual homeowners that paid
11 out-of-pocket to connect to municipal water to seek
12 reimbursement for that connection fee? And so this
13 slide does include the contact information. The -- the
14 process is that they would contact the nearest Air Force
15 installation with the legal team to handle the claims.
16 And in this case that happens to be Wright-Patterson Air
17 Force base in Ohio. Selfridge is an air guard base, and
18 they do not have that legal capacity to handle it,
19 neither does the air guard at Alpena. So
20 Wright-Patterson is the closest installation. I would
21 encourage anyone that does decide to pursue this that
22 when you e-mail that you include both the claims officer
23 and the claims paralegal to ensure your claim is pro- --
24 received and processed in a timely manner. Next slide.

25 MS. CATHY WUSTERBARTH: Steve? Can I ask a

1 question?

2 MR. STEVE WILLIS: Sure.

3 MS. CATHY WUSTERBARTH: Okay. Can you tell us
4 more about that process?

5 MR. STEVE WILLIS: I -- I do not know anything
6 more about the process.

7 MS. CATHY WUSTERBARTH: None?

8 MR. STEVE WILLIS: I -- I reached out to our
9 attorneys, and this is the information that I got. And
10 so people would need to contact the legal -- the legal
11 team that does the claims to get additional information.

12 MS. CATHY WUSTERBARTH: Okay. Do we have any
13 idea how many homes this impacted?

14 MR. STEVE WILLIS: I do not. No.

15 MS. CATHY WUSTERBARTH: No. Does anyone in the
16 room have that information?

17 MR. DAVE CARMONA: Do you think Rick Freeman
18 might have it?

19 MS. NICOLE TRAEGER: It's possible, yes.
20 Possible that he would know.

21 MR. DAVE CARMONA: So our -- our township
22 engineer may have some of that available.

23 MS. CATHY WUSTERBARTH: Yeah. I actually
24 contacted him today, and he -- he guesstimate --
25 guesstimated between 20 and -- no, 10 and 20. So I just

1 wondered if any -- any other -- other entities was --
2 were familiar with that?

3 MR. STEVE WILLIS: Yeah, I haven't seen any of
4 that information.

5 MS. CATHY WUSTERBARTH: And -- and this, from my
6 understanding, this impacts the -- the homes on Loud
7 Drive from Cedar Lake Road to Fallen Creek. Is that your
8 understanding?

9 MR. STEVE WILLIS: I -- I would say that any --
10 anyone that has connected that feels like it might be
11 anything related to the Air Force should submit a --
12 contact these officials.

13 MS. CATHY WUSTERBARTH: Okay.

14 MR. DAVE CARMONA: So, Steve?

15 MR. STEVE WILLIS: Yes.

16 MR. DAVE CARMONA: This is a great opportunity
17 later on, there's a presentation about public outreach.
18 This should be published in our papers, our social media
19 and provide it to the township for posting on their
20 website so that we can get this information out. Just
21 presenting it here is not sufficient.

22 MR. STEVE WILLIS: Sure. Yeah, we'll -- I'll
23 look into that, putting something in the paper.

24 MR. KYLE JONES: This is -- this is Kyle Jones.
25 I'm -- I'm wondering if at the Brenda or Kenny level.

1 This can't be -- this must -- I should say it a
2 different way. This must be a very common thing at
3 various sites around the country in which residents have
4 some kind of financial claim to be made to the Air
5 Force. Isn't there some documentation already, you
6 know, made that could be, you know, given to the folks
7 here at Wurtsmith rather than having them take the -- the
8 gumption to -- to send an e-mail to somebody in the Judge
9 Advocate General's office down at Wright-Patterson? I
10 just can't believe there isn't something already, you
11 know, documented on this. So I'll ask you to look into
12 it if you don't know offhand. Thank you.

13 MS. JESSIE HOWARD: I think at this time we're
14 going to stick with just questions from the -- from the
15 RAB table up here. Arnie?

16 MR. ARNIE LERICHE: Okay. About four years ago
17 we found out from a resident on the 40 -- F41 Van Etten
18 Lake side that wasn't told when they -- when the Air Force
19 paid for the municipal water connection, that one well,
20 they couldn't wait, so they paid for their own
21 connection. And then when they asked the Air Force rep
22 onsite here, Cathy and I were told that that resident
23 received the answer, "You're going to have to sue the
24 federal government." And I don't think they ever heard
25 of this kind of a claim process. Because there were two

1 Wells that were identified high, one south of Ratliff
2 Park and one north. So the one north was to receive
3 connection. The main went by them going north maybe by
4 the township -- put that part in earlier. So there may
5 be a claim. So I just -- so throw it out.

6 MR. STEVE WILLIS: Yeah, as I said earlier,
7 we'll work to try and get this information out to a
8 broader audience. Next slide?

9 So this is an update on the BRAC cleanup team
10 meetings that we've had since the last RAB. Our
11 November, excuse me, November meeting was canceled. We
12 didn't have a topic for the meeting. So it was after
13 the RAB meeting right around Thanksgiving, and so we
14 talked with EGLE and elected to cancel that meeting.
15 Our January BCT meeting, we covered three primary topics
16 The first one, we worked through some remaining comments
17 that EGLE had on the '22 -- 2022, remedial action
18 operation report for our treatment systems. We were
19 able to resolve all their concerns. The second topic
20 was a discussion, follow-up discussion of
21 aesthetic-based criteria versus health-based criteria
22 for the SS057 site. This is a legacy. It's not a PFAS
23 issue. It's a -- it's a VOC. And so we had discussions
24 with them. We've identified the documentation that we
25 need to do to change the ROD for this site. EGLE

1 supports the process for chaining -- changing that from
2 a aesthetic to a health-based evaluation criteria. And
3 the evaluation of that site and the documentation will
4 serve as a model. We've got half a dozen or so sites at
5 Wurtsmith that are in a similar situation where the --
6 in the ROD, the remedial action objective was based on
7 aesthetic versus health-based criteria. So we're going
8 to go back and evaluate each of those on a case-by-case
9 basis and work with EGLE to make updates as appropriate.
10 And --

11 MR. DAVE CARMONA: Steve?

12 MR. STEVE WILLIS: Yes?

13 MR. DAVE CARMONA: Question on that. How will
14 that -- will that reflect on the current VOC study being
15 done?

16 MR. STEVE WILLIS: No, it won't have any
17 impact -- impact on the -- the vapor intrusion
18 investigation. And the third topic we talked about was
19 discontinuing pumping for the extraction well #8 for the
20 engineered wetland treatment system located at LF30/31.
21 Based on over 10 years of data, that well has been
22 pumping clean water. The -- all the v- -- all the
23 contaminants in the ROD were below criteria, with the
24 exception of diethyl ether, and that is identified as a
25 an aesthetic criteria in the ROD, but the Air Force

1 never actually analyzed for that. It's contained in the
2 normal VOC suite, but you have to specifically ask the
3 lab to report the data for that. So we don't have any
4 data. So we are going to continue to operate that well,
5 collect some samples specifically to evaluate diethyl
6 ether. And if that is below the criteria, then we'll go
7 ahead and turn that well off. But we will continue to
8 moni- -- monitor down gradient of it for diethyl ether on
9 a quarterly basis just to have definitive data that says
10 it's not an issue. And EGLE does concur with this
11 approach, and so we'll continue to work with them as we
12 get data.

13 MR. KYLE JONES: This is Kyle. A quick
14 question for both EGLE and Air Force on that. You
15 mentioned, Steve, that it's a aesthetic-based criteria
16 versus health-based.

17 MR. STEVE WILLIS: Correct.

18 MR. KYLE JONES: Is that not -- ought that not
19 be analyzed to go to a health-based like you're doing
20 for these other sites for VOCs?

21 MR. STEVE WILLIS: Well, first we'll see if
22 we're even detecting it and it's above any criteria.
23 And if need be, yes, we would evaluate --

24 MR. KYLE JONES: Okay. So you use the
25 aesthetic as a screening, and then --

1 MR. STEVE WILLIS: We will for this.

2 MR. KYLE JONES: Yes.

3 MR. STEVE WILLIS: For this particular one.

4 And the aesthetic criteria is lower, much lower than the
5 health-based criteria.

6 MR. KYLE JONES: Okay. Yeah, that surprised
7 me, but okay.

8 MR. STEVE WILLIS: Yeah.

9 MS. JESSIE HOWARD: From Mark Henry.

10 MR. STEVE WILLIS: Go ahead, Mark.

11 MR. MARK HENRY: The question about well number
12 eight at landfill 30/31 is are the concentrations of
13 PFAS in that well below cleanup criteria?

14 MR. STEVE WILLIS: Off the top of my head, I
15 could not tell you, Mark.

16 MR. MARK HENRY: Before that well is
17 abandoned, you might consider incorporating it into the
18 IRA.

19 MR. STEVE WILLIS: So as -- as part of the IRA,
20 the -- the long-term plan is to discontinue the current
21 engineered wetland treatment system and replace it with
22 the IRA to address both PFAS and the leg- -- legacy
23 contaminants and so the extraction wells would run along
24 that same area. Next slide. Actually, next slide.

25 MR. ARNIE LERICHE: Does that mean that you're

1 going to incorporate or develop -- develop and
2 incorporate the sampling that Mark has just talked about
3 and the knowledge about that well, and incorporate that
4 into your scope of the feasibility study?

5 MR. STEVE WILLIS: So it -- long before the
6 feasibility study, as part of the data gap investigation
7 for that IRA, we'll -- we'll evaluate that.

8 MR. ARNIE LERICHE: Past, not just new
9 sampling?

10 MR. STEVE WILLIS: No, we'll look at new
11 sampling.

12 MR. ARNIE LERICHE: You -- you will do that in
13 addition to?

14 MR. STEVE WILLIS: In addition to the data we
15 already have. Part of the predesign investigation is to
16 go put in transects. These are all recommendations from
17 the CPA that were briefed to the RAB a year ago, and so
18 we'll collect that additional data to help us design
19 that next IRA.

20 All right. This is our good news story. We've
21 got the Alert Aircraft Area IRA up and running. At the
22 last RAB meeting, we did have Noblis and John Gillespie
23 give a presentation. It was a condensed version of a
24 presentation they had done the week prior that did show
25 that the IRA is meeting the objectives for PFAS in that

1 area. We did start construction in the end of July of
2 last year, and the system was up and running the 27th of
3 January of this year. So it took us about six months to
4 build it and turn the switch on. And as of today, the
5 system has treated about four and a half million gallons
6 of water. Next slide.

7 Here's a couple of photos. The upper left
8 there is the treatment building. The lower center photo
9 is the extraction wells coming up into the building.
10 We've got five extraction wells in the system, so they
11 come up and then all connect in a single pipe that runs
12 through the treatment process. And then in the upper
13 right it -- you can see the three, the gray tanks are
14 the granular activated carbon or GAC tanks that we use
15 to remove the PFAS. Each one of those contains 20,000
16 pounds of carbon. Next slide.

17 Now, this gets into some of the comments or
18 questions earlier about schedules. And for the Three
19 Pipes Ditch for sealing that pipe, for the next RAB
20 meeting we'll add a schedule outlining that process, all
21 the milestones and -- and dates for that. So this is
22 for the RI and IRI through the remedial action phase for
23 the PFAS. We have shifted the data gap investigation
24 about six months to the right. We had some issues with
25 contract availability. Our plan was to use a -- a

1 contract with the US Army Corps of Engineers to have
2 Aerostar finish that work. After the holidays we were
3 informed by the Army Corps that that contract was not
4 available to us. So we've identified a new contract and
5 are moving forward to get that on contract and start
6 that field work this summer. And so this is a updated
7 timeline showing that process. One -- one additional
8 point, for the data gap investigation I did share with
9 the RAB the -- the -- a scoping table. It was a very
10 broad, kind of outline of what we plan to do for the data
11 gap investigation. We did get feedback from a number of
12 RAB members, and we are planning to have a face-to-face
13 meeting with the RAB probably the week of the 10th of
14 March to go through their comments and our plan to move
15 forward. We will also have EGLE at that meeting with
16 us. Next slide.

17 This is the schedule for the DRMO and LF30/31
18 IRA. We did award the contract for this work in
19 September, late September of last year. And as Brenda
20 indicated earlier, we worked with the contractor and we
21 were able to compress the schedule about 12 months.
22 Most of that compression was in that -- associated with
23 that predesign investigation. We were able to overlap a
24 few documents as well. So this gets the treatment
25 system in and running about a year earlier than what I

1 had shown at the August RAB meeting. Next slide.

2 So this -- this timeline is based on the IRA
3 that was recommend -- recommended in the CPA process in
4 January of last year when it was briefed to the RAB.
5 We'll need to update this based on the as -- as we've
6 talked about, sealing that pipe. And so we will have to
7 reevaluate and update the schedule to incorporate that
8 into the process. And our plan is to have a separate
9 technical session to talk through the -- the sealing of
10 the pipe. Excuse me. Next slide.

11 This is the wastewater treatment plant IRA
12 timeline. Again, it's the IRA recommended by the CPA
13 team. This year, we're planning to award a contract for
14 the design and the IRA documentation. So that'll take
15 us through the proposed plan and interim record of
16 decision, and then we'll -- we're planning to award a
17 follow on contract to actually build the system. But
18 this -- this schedule is consistent with what I've been
19 showing. Next slide. Oh, go ahead, Mark.

20 MR. MARK HENRY: I just had a question about
21 the Alert Aircraft Area IRA and unfortunately a lot of
22 slides have passed since then. But it's just a -- sort
23 of a general question. Have you since the system's been
24 in operation for a month or so now, have you tested the
25 individual wells for PFAS concentration yet, or are you

1 planning to?

2 MR. STEVE WILLIS: We have been sampling the
3 system, but we don't have results back from the lab yet.

4 MR. MARK HENRY: Okay. Thank you.

5 MS. CATHY WUSTERBARTH: I -- this is Cathy
6 Wusterbarth. I have something on that same lines.

7 MR. STEVE WILLIS: Go ahead.

8 MS. CATHY WUSTERBARTH: Are we extract -- are
9 we installing in a -- a test well system for the AAA?

10 MR. STEVE WILLIS: Yes. We do have monitoring
11 wells in place to monitor the system.

12 MS. CATHY WUSTERBARTH: Okay. And you haven't
13 finished the sampling you said?

14 MR. STEVE WILLIS: So we let the system operate
15 for a week, collected the samples, but we don't have the
16 results back from the lab yet.

17 MS. CATHY WUSTERBARTH: Okay. Thanks.

18 MS. JESSIE HOWARD: We are past 6:30. Do you
19 want to take our ten-minute break?

20 MR. STEVE WILLIS: Yeah. This is a good --
21 good point.

22 MS. JESSIE HOWARD: Okay. At this time, we're
23 going to take our ten-minute break, and we will be back
24 to continue.

25 (A recess was taken.)

1 MS. JESSIE HOWARD: All right. Thank you and
2 welcome back. I will now turn the floor over to Mr.
3 Willis for the RAB Business Update.

4 (RAB Business Update at 7:04 p.m.)

5 MR. STEVE WILLIS: Next slide, please. So all
6 of our current Community RAB members' terms have
7 expired, so we need to kind of re-up and determine who
8 wants to continue serving, and those that want to rotate
9 off and give others an opportunity. Our operating
10 instructions say that we're supposed to address any
11 vacancies in the spring meeting, which we've previously
12 determined is our May meeting. So I would ask any of
13 the current Community RAB members to let Mark Henry and
14 I know by the 1st of March if you want to continue
15 serving on the RAB or not. The reason for the March 1st
16 deadline is it -- I need to start reaching out to the
17 community. As everyone knows, David Winn resigned his
18 position on the RAB last year, and so we need to fill
19 his vacancy, but I need to know if there are any
20 additional vacancies, so when we advertise and solicit
21 for volunteers that want to join the RAB, that I've got
22 the correct number of vacancies. For those that want to
23 continue serving, you don't need to submit a new
24 application or do anything like that. At the May
25 meeting, we'll just do a roll call vote, or roll call

1 list, and you indicate whether you want to continue
2 serving or not. For those that don't want to continue,
3 you know, we'll be working on a replacement. And I
4 previously talked about Dave's vacancy. Next slide,
5 please. Was there a question? Go ahead.

6 MR. ARNIE LERICHE: Are you going to be putting
7 a notice out to the community in the newspapers that --
8 looking for people?

9 MR. STEVE WILLIS: Yes. That's why -- that's
10 why I need to know by the March 1st so I can get that
11 out in the newspaper as early as possible.

12 MR. ARNIE LERICHE: Okay.

13 MR. STEVE WILLIS: To give people an
14 opportunity to fill out the application and get those
15 sent in.

16 MR. ARNIE LERICHE: Okay.

17 MR. STEVE WILLIS: So the -- the Community RAB
18 and myself have worked on some meeting standards. We
19 have an operating procedure that governs the overarching
20 operation of the RAB, but we had a separate document
21 that's a meeting standards document that gets more into
22 the weeds of how each -- each meeting functions, topics
23 to cover, some of the protocols for the meeting. And we
24 started -- we started working on that awhile back, sort
25 of -- sort of died on the vine, but we've resurrected

1 that -- that document. I know Mark has solicited input
2 from the Community RAB members. We're going to review
3 that, incorporate that, and share it with the rest of
4 the RAB members, the government stakeholder RAB members,
5 and try and get that finalized, hopefully by the May
6 meeting. Next slide.

7 This is a recap of the action items. We had
8 our last virtual action item meeting 30 days after the
9 lab -- last RAB meeting, so it was on the 11th of
10 December. Our next one would be 30 days after this
11 meeting or the 19th of March. Since the November RAB
12 meeting, we've opened five new action items, we closed
13 eight, and we have 38 that are ongoing. Next slide.

14 (Community Involvement Plan at 7:07 p.m.)

15 MS. JESSIE HOWARD: So we will have Leigh-Ann
16 Fabianke from Galen Driscoll to present the Community
17 Involvement Plan. I'm sorry. I probably butchered your
18 last name.

19 MS. LEIGH-ANN FABIANKE: Well, good evening,
20 everybody. Hopefully this is some additional good news.
21 My name is Leigh-Ann Fabianke, and I'm with Galen
22 Driscoll, and we are partnered with the Air Force to
23 develop a community involvement plan for Wurtsmith.

24 So community input is crucial to the cleanup
25 process, so the Air Force really needs and wants to hear

1 your input to ensure that the community stays informed
2 and engaged and involved in the environmental
3 restoration process. So kind of the heart and soul of
4 the community involvement plan is a community
5 assessment. And then we take that feedback and
6 information, we look at the current community engagement
7 activities, see what could be improved, consider
8 additional engagement opportunities and ways to
9 communicate with the community, and then really a
10 tailored plan comes out of that, that kind of gives the
11 Air forth -- Air Force a path forward on how to make
12 sure everybody is involved in the decision making
13 process when it comes to environmental restoration.

14 So we solicit input from the community via
15 surveys and via interviews that we can schedule
16 together. We've been using a variety of outreach
17 methods, and we will continue to spread information
18 about the community involvement plan. I spent some time
19 today putting fliers out in different organizations
20 around town. Want to hear from you guys if there are
21 additional ways that we can reach out to folks to share
22 the survey and information about the community
23 involvement plan. We can -- we're going to send an
24 e-mail out to the RAB with some additional information.
25 We're going to send a flier out. So if you have an

1 organization and you can print out that flier and put it
2 in your store or organization, that would be fantastic.
3 If you have a newsletter and can share that information
4 with your constituents or your members of your
5 organization, that would be great. And then, again, if
6 there are other methods that we could reach out to
7 folks, would love to hear. We want to make sure that we
8 can get input from as many folks as possible. So next
9 slide, please.

10 Okay. So, again, we'll be having in-person
11 interviews, and you can schedule those with myself. We
12 do have fliers that are out in the room. There is a QR
13 code on there that you can scan, and then we have the
14 survey link as well. Again, we'll be e-mailing this out
15 to the RAB members, so please share far and wide as much
16 as possible. I will be attending before and after the
17 technical session tomorrow. I do have some hard copies
18 of the survey. So if you'd like to take that along with
19 you, fill that out, and then bring that tomorrow that's
20 fantastic. Or tomorrow or tonight I can schedule an
21 interview with you and make sure that you have the
22 survey link to share with others. We do have a deadline
23 of March 31st to make sure we get feedback so we can
24 develop into that plan. So definitely be reaching out
25 before that. Let's see. Any questions from anybody?

1 Yes.

2 MR. ARNIE LERICHE: I've heard that there's a
3 two-year requirement for -- I know the commanders of
4 installations that are operating now, that every two
5 years they have to reach out to see if there's community
6 interest to -- with issues or a RAB, if they want RAB.

7 MS. LEIGH-ANN FABIANKE: Yes.

8 MR. ARNIE LERICHE: So every two years?

9 MS. LEIGH-ANN FABIANKE: I believe it's every
10 two years. I think the BRAC program has not -- this
11 Wurtsmith hasn't had a community involvement plan for
12 quite awhile, so this is kind of a fresh start.

13 MR. ARNIE LERICHE: Okay. So the RAB rules and
14 all that -- and -- and thank goodness that we've got an
15 active, very active RAB here now. Is it part --
16 officially part of the CIP?

17 MS. LEIGH-ANN FABIANKE: Well, the RAB is one.
18 So we take input from the community.

19 MR. ARNIE LERICHE: Right.

20 MS. LEIGH-ANN FABIANKE: We develop that into a
21 plan. The RAB is a critical part of the community
22 involvement plan. We reached out to you to get input on
23 what -- how you would like to continue to stay involved
24 and if you have other ideas, to reach out to other folks
25 to get their input as well. Kind of view the -- the RAB

1 as also a liaison between the Air Force and the
2 community. So helping you -- helping us reach out to
3 folks as well. But yes, the RAB is a critical part of
4 that community involvement plan.

5 MR. ARNIE LERICHE: So in the future, we can
6 expect a two-year conversation about this and reaching
7 out to the public in general?

8 MS. LEIGH-ANN FABIANKE: Yes, I believe so.

9 MR. ARNIE LERICHE: Thank you.

10 MS. LEIGH-ANN FABIANKE: Uh-huh.

11 MR. STEVE WILLIS: I would just urge everyone
12 to -- to take the survey and to share it with others.
13 You know, most of the RAB meetings you look around and
14 it looks like we've got a big crowd, but in reality, we
15 usually have less than a dozen people from the
16 community. It's mostly Air Force and EGLE and our
17 support contractors. And so we'd really like to draw in
18 more -- more people from the community to -- to get their
19 input, get their feedback, share information with them.
20 So I would highly encourage people to share this with
21 others.

22 MS. LEIGH-ANN FABIANKE: Yes. And if you've
23 got -- your organization either has a social media
24 account that you could share the survey link or QR code,
25 that would be fantastic. Again, if you've got

1 newsletters, I think I've talked to a few of you guys
2 that you're already planning to share that with your
3 organization. So, again, we'll be sending out this
4 flier with this information. So if you could just share
5 far and wide? We'd just love to get as much feedback as
6 we possibly can to create a very robust community
7 involvement plan for Wurtsmith. Yes, Cathy?

8 MS. CATHY WUSTERBARTH: Question. So along
9 those same lines, like Steve was saying. Is there a
10 question on there -- I know you gave it to me, but I
11 didn't get it. It just popped up here.

12 MS. LEIGH-ANN FABIANKE: No worries.

13 MS. CATHY WUSTERBARTH: About to a resident,
14 you know, are -- are you aware of RAB meetings and is
15 there a reason why you don't go, or why you wouldn't
16 attend or what? Something to --

17 MS. LEIGH-ANN FABIANKE: I don't know that we
18 have it framed quite like that. But there is a question
19 like, are you -- do you -- do you under- -- do you know
20 what's happening with the environmental cleanup at
21 Wurtsmith? Are you -- do you feel like you've been
22 involved? How would you like to be involved? How often
23 would you like to receive information? So really we're
24 trying to get at how -- what's the best way to
25 communicate with folks. I think typically it always

1 been, you know, you put in ad in the newspaper, you kind
2 of do it. We're looking to have innovative ways to reach
3 out to folks. But yes, there is a question in there about
4 the RAB. I can't remember quite how it's stated. But it
5 is talking about awareness of the RAB and -- and if you'd
6 be interested in participating. Any other questions?
7 Well, thank you guys so much for your time. I hope you
8 will fill out the survey and just share with as many
9 people as you can. So thank you so much.

10 MR. STEVE WILLIS: And -- and the survey is
11 anonymous.

12 MS. LEIGH-ANN FABIANKE: Yes; yes. The survey
13 is anonymous. I mean, if you -- you want to schedule an
14 interview with me won't quite be anonymous because we'll
15 be together, but we can schedule that in person. I'll
16 be here for the next couple days. Or we can schedule a
17 time to get on the phone later on.

18 MR. ROGER MARKERT: (Inaudible)

19 MS. LEIGH-ANN FABIANKE: Well, I know there
20 is a --

21 MS. JESSIE HOWARD: We're going to have him
22 repeat the question and then we'll have you --

23 MS. LEIGH-ANN FABIANKE: Okay. Yeah; yeah;
24 yeah.

25 MS. JESSIE HOWARD: Thanks.

1 MR. ROGER MARKERT: Sure. How are you
2 informing the people who are not residents of this area,
3 i.e., the cottage owners on Van Etten? I'm -- I'm from
4 out of town. I was informed of this -- this morning.
5 By luck of the draw, I have a brother-in-law that is
6 with the Forestry Service and he's been listening to me
7 complain about not being reimbursed for my water hookup
8 for many years. And all of a sudden, out of the blue, I
9 get information this morning that says, Hey, you might
10 want to come to this meeting because they're going to
11 address that.

12 MS. LEIGH-ANN FABIANKE: Right. Yeah. Looking
13 for great ideas for that as well. I know we do have a
14 mailing list. There's an e-mail list. If there's a
15 homeowners association that some of those homeowners
16 might be involved in, we can reach out that way. We
17 kind of have a -- a list of things that we're planning
18 to do. But looking for those good ideas of maybe how
19 to reach out to those folks that don't necessarily live
20 here full time but do have property here. So if you
21 have any suggestions, I would love to hear those. Yes?

22 MR. ARNIE LERICHE: I have a suggestion right
23 now. The townships have tax records. They can't give
24 us the information in total, but maybe a team between
25 the Air Force and the townships, and it could be that we

1 could help reimburse the townships for mailing or things
2 like that, or if it's a lot more than just the --

3 MS. LEIGH-ANN FABIANKE: Yeah. Yeah,
4 absolutely. I appreciate all the good ideas. And, and,
5 again, sharing it with your friends, colleagues and
6 neighbors, too that you might know. Yes?

7 MR. MICHAEL MUNSON: The Governor's office and
8 the representatives are always sending me e-mails --

9 MS. LEIGH-ANN FABIANKE: Ah, yes.

10 MR. MICHAEL MUNSON: -- in regards to stuff
11 that's going on with the state. If you could -- you
12 could get with them and plug it into that, I'm sure a
13 lot of people would -- would be aware of it, you know.

14 MS. LEIGH-ANN FABIANKE: Correct.

15 MR. ARNIE LERICHE: I was just thinking the
16 townships are members of the RAB, so it could be a way
17 that they can help not do it totally by themselves --

18 MR. MICHAEL MUNSON: But that would address
19 the out of state, both the local that live here --

20 MS. LEIGH-ANN FABIANKE: Yeah.

21 MR. MICHAEL MUNSON: -- because, you know,
22 every -- every two weeks I get something from it's I
23 think it's called the Executive Letter from, you know,
24 from the Governor's office. And if you could get onto
25 that mailing list, that would be super.

1 MS. LEIGH-ANN FABIANKE: Yes. Looking to
2 piggyback off of some of those already established
3 communications lists as well. And we will be doing
4 some targeted reaching out. I know I've talked to the
5 township about putting it on their website, about
6 including it in their newsletters. So looking to reach
7 out that way. And then we will be sending information
8 to elected and appointed leadership to get their --
9 their input as well, kind of looking at all facets of
10 the community, from leadership to residents.

11 MS. DIANE BANKS: I'm Diane Banks, and I'm the
12 new president for the Van Etten Lake Association.

13 MS. LEIGH-ANN FABIANKE: Perfect.

14 MS. DIANE BANKS: So we have about 250 members
15 right now. But I did talk to the supervisor about
16 getting -- obtaining the list from the assessor's office
17 of all of the homeowners around the lake. So we intend
18 to try to solicit them from membership and possibly to
19 be able to disseminate information, too.

20 MS. LEIGH-ANN FABIANKE: That would be
21 fantastic.

22 MS. NICOLE TRAEGER: And we will also be
23 looking at putting it on our Oscoda Township web site as
24 well, so --

25 MS. LEIGH-ANN FABIANKE: Excellent. Thank you.

1 MR. SCOTT LINGO: There's a web site -- Scott
2 Lingo, Community RAB -- of BSNA, and if you just put in
3 Loud Drive, every address will come up, every homeowner.
4 I don't know if you can tell it's free and Oscoda
5 Township records are free to everyone, and I use it
6 regularly. So it would be really easy to put together a
7 mailer, someone could throw together a spreadsheet, you
8 know, on excel and do something like that using that
9 BSNA web site, site for Oscoda Township.

10 MS. LEIGH-ANN FABIANKE: Perfect. And those
11 are the exact great ideas that I would love to hear
12 from folks like -- because you guys are much more
13 familiar with the community here, so that's fantastic.
14 So thank you so much for your help, too, not only
15 filling out the survey yourself, again, got the QR code
16 here, survey link, you'll see there's some fliers around
17 the room. Again, I do have hard copies. If you would
18 like to fill that out and either hand it back to me
19 tomorrow at the technical session or at a later time.
20 So filling it out yourself and then sharing it with your
21 friends, colleagues, and neighbors. Very, very much
22 appreciate that.

23 MS. JESSIE HOWARD: Okay.

24 MS. LEIGH-ANN FABIANKE: Thank you, guys.

25 MS. JESSIE HOWARD: Thank you, Leigh-Ann. At

1 this time we will move on to RAB member questions.

2 Cathy?

3 (RAB Member Questions at 7:19 p.m.)

4 MS. CATHY WUSTERBARTH: All right. So my first
5 question is about the format of the meeting and I know
6 we're working on meeting standards. And it was my
7 understanding that we -- we were going to get the
8 opportunity to do RAB member updates at the beginning as
9 Community RAB members, and it did not appear that the
10 agenda reflected that.

11 MR. STEVE WILLIS: So -- so that's a change
12 we've implemented for this meeting. Mark and I actually
13 talked about doing it last year, and it was right around
14 the time his wife got sick and he asked Greg Schulz to
15 sit in and Mark and Greg hadn't really communicated that
16 whole change in the meeting process, so we didn't
17 implement it last year. We decided to implement it with
18 the first RAB this year. We're trying to streamline
19 these meetings. They end up three, three hours and 15
20 minutes, three and a half. You -- the RAB members still
21 have an opportunity to ask questions, make a statement
22 at the end, but we're just trying to streamline and
23 compress some of that to try and keep these meetings
24 from being so long. That was in a recent risk
25 communication training class, and it said ideally public

1 meeting shouldn't be longer than two hours, and these
2 are consistently three plus. But it -- it's a change.
3 If it's something that we get a lot of negative feedback
4 on, we'll reevaluate. But having the RAB community
5 co-chair provide an update on behalf of all the
6 community RAB members is how all the rest of the Air
7 Force RABs are done.

8 MS. CATHY WUSTERBARTH: Well, I'd like to think
9 our RAB is a little special. We have a lot to say. And
10 I think that we, as community members on the RAB, have
11 not abused that time. We do give -- we do provide good
12 updates. I think they're intelligent, they're well
13 thought out. So I highly object to the change in this
14 format of the meeting, and I'm asking that that get
15 reimplemented. So I'd like to see that happen at the
16 next meeting.

17 My next question, I think, is about to address
18 this gentleman over here on the side. He said -- I
19 think his question was about how do I find out about
20 what's on the agenda at the meeting and when the
21 meetings are. Am I correct in the -- in you saying
22 that?

23 MR. ROGER MARKERT: Are you asking me?

24 MS. CATHY WUSTERBARTH: Yes.

25 MR. ROGER MARKERT: Yes.

1 MS. CATHY WUSTERBARTH: Okay.

2 MR. ROGER MARKERT: (Inaudible)

3 MS. CATHY WUSTERBARTH: Yes. So, so I think
4 what -- what he said, he came to the meeting because he
5 learned about the reimbursement of the -- the water main
6 extensions. And that -- I personally put that on social
7 media myself because I thought it was significant. And
8 so I tried to put it out there on one of the larger
9 sites in Oscoda, and it sounds like it somehow got
10 trickled to you or somehow.

11 BY MR. ROGER MARKERT: (Inaudible) other than
12 luck of the draw.

13 MS. CATHY WUSTERBARTH: Right. So -- so
14 the --

15 MR. ROGER MARKERT: I was informed by a
16 relative.

17 MS. CATHY WUSTERBARTH: Yeah. So the -- the
18 systemic issue with that is that we -- and I'm -- I'm
19 hoping that we'll improve this. I have hopes with our
20 new leadership. That the agenda was only received
21 three days prior to this meeting. So I, as a community
22 member here, did not know that that reimbursement
23 opportunity was going to be in our agenda. That we did
24 not know that until three days ago. So it took, you
25 know, it's a -- I don't know, 80 page document, and it

1 took me that much time to get to that page to see that
2 that was significant for the community to see. So I
3 think that with the improved timeline for agenda or us
4 receiving agendas, that might help. I do think that a
5 greater effort with this community involvement plan and
6 finding ways to get the meetings out into the community
7 and really explaining. Now, as an advocacy group, I
8 personally do that, try to explain to the community why
9 it's important for community members to be here. But I
10 think the Air Force has to do the -- make the same effort
11 and make sure that there's, you know -- anyways. I've
12 given some feedback to the Air Force about that in terms
13 of these meeting standards. So I'm hoping that that
14 will improve the situation.

15 Now, because I did not have an opportunity at
16 the beginning to make an update, I'd like to give one
17 now. It is -- it's -- it's my pleasure that the -- the
18 leadership from AFCEC and the Air Force came to this
19 meeting today. They've, as you can see, they've done
20 enormous things in the -- what I believe in the real
21 timeline of -- of the existence of our RAB. They've done
22 enormous things just in the short amount of time that
23 they've been involved. And we are so grateful and --
24 and so happy that you're here. It's a -- it's just a
25 game changer for us. So thank you very much. And I'd

1 like to thank Senator Peter's office, Kelly, and Senator
2 Slotkin's office, Tom, and Mr. -- excuse me, Congressman
3 Bergman's office, Scott, who's on the line. Thank them
4 for attending. They regularly attend these meetings,
5 which I think is a pretty significant contribution that
6 they stay informed about what's happening at this site,
7 which to me, I think it is a very special site. And --
8 and I just appreciate the attendance that we do have.
9 So thank you, everyone.

10 MS. JESSIE HOWARD: Thank you, Cathy. Yes?

11 MR. DAVE CARMONA: Dave Carmona, Community RAB.
12 I want to echo Cathy's compliments to the Air Force and
13 the AFCEC team for coming out here. Thank you so much.
14 It's like she said, it's a game changer.

15 I don't have a question so much as a comment.
16 I want to get this on the record here today and it's
17 regarding the data gap investigation. Two items on it
18 stand out that we have discussed during other QAPP
19 addendum discussions for the last year. The first is,
20 the very first item that they provided us is they want
21 to utilize the Battelle fingerprint method again for
22 testing for PFAS and concomitant chemicals out of the
23 sew- -- out of the septic systems. First off, this is
24 not approved by either the -- either the EPA or the DoD.
25 One year after it was presented to us and we thought that

1 we had put that to bed, here it is again, one year later,
2 still no peer review in any documentation. That right
3 alone should tell you that this is not a valid
4 methodology. The only approved methodology still
5 remains EPA 1633. What I want to know is why does this
6 keep showing up? Who in the line of business is pushing
7 this? Is this a quid pro quo for the destruction -- the
8 destruction demonstration that we received from Battelle
9 in November of their demonstration, which was
10 legitimate. That was a great demonstration. I can't
11 wait to see the results. Is this a quid pro quo
12 bringing this back again? You did this, so we're going
13 to do this for you? This should be a pilot program
14 funded by the DoD or EPA. This should not come up as a
15 random item in our data gap investigation, especially
16 since it is not approved. Drop it already. It's a
17 waste of our resources to use this unproven, unapproved
18 method to exclude data, not include data. It's
19 reductive rather than productive.

20 The other item that we discussed at length over
21 the last year was pore water sampling versus soil
22 sampling and surface water sampling. State of Michigan
23 uses pore water sampling regularly. Most of their data
24 that they have provided to the Air Force has been done
25 that way. So we're comparing apples and oranges here

1 when we get results. It's been discussed that pore
2 water is a better source, more accurate. So why is our
3 input not being considered in this and we are excluding
4 pore water in a majority of the sampling for the DGI.
5 And those are my two comments.

6 It just seems like we're chasing our tail on
7 these two issues and they need to be put to bed and a
8 decision needs to be made to move forward in a
9 particular direction.

10 The last question I have is I don't know how
11 public this is, but has a replacement been selected for
12 Steve yet?

13 MR. GREG GANGNUSS: We will have a interim
14 that (inaudible) we're working with (inaudible) who your
15 spokesperson would be. So we'll have that responsibility
16 covered.

17 MR. DAVE CARMONA: Will they have an overlap
18 since Steve is done at the end of March, I believe? And
19 thank you for all your service here helping us. Are
20 they going to have an overlap time, or are we going to
21 do like the last time?

22 MR. GREG GANGNUSS: There will be an overlap
23 time.

24 MR. DAVE CARMONA: Okay. Because we lost a lot
25 of time when Steve walked in here cold. Don't want to

1 see that happen again. That's unconscionable. You knew
2 this was coming. It should be planned better for the
3 transition. That's one of my criticisms overall is the
4 lack of succession planning for this site. Thank you.

5 MR. GREG GANGNUSS: Thank you, Dave, for the
6 question. We appreciate your -- your concern on this.
7 And I know you've asked me a number of times not on this
8 issue, but on the getting another person out here to
9 help. So, you know, we're working diligently on it,
10 Dave.

11 MR. DAVE CARMONA: Thank you.

12 MS. JESSIE HOWARD: Thank you. Did we have any
13 other questions from the RAB? Yeah, Arnie?

14 MR. ARNIE LERICHE: Arnie Leriche, Community
15 RAB. EPA CERCLA guidance goes back to '94, the original
16 document. And it requires as part of the CERCLA
17 process, one of the first steps is called a prelimi- --
18 a preliminary --

19 MR. STEVE WILLIS: Assessment.

20 MR. ARNIE LERICHE: -- assessment. Thank you.
21 And in there it talks about identifying primary sources
22 and secondary sources. For years I've been talking to
23 the Air Force, and I even mentioned it to Beth about
24 2019, I think, that foam on the lake is a secondary
25 source. If there ever was under the definition of a

1 secondary source, it comes out of the groundwater, and
2 we all know that that's being treated to a great extent
3 now, but once it reaches the lake, it changes -- it
4 changes its format or concentration for sure, because
5 it's been proven by sampling up to a 100,000 parts per
6 trillion. And the Air Force sampled it in June of 2000
7 to July of 2017, along with the state, but that's the
8 only sample that the Air Force has ever taken that they
9 reported to us what the concentration is. And the state
10 sampled for years and Mike Jury and Dale Corsi, God rest
11 his soul, out there summer and winter sampling. So I
12 would like to throw out as an AI, but I would like to
13 get some response from the Air Force on whether or not
14 I'm totally off base on this, but I really believe that
15 secondary source definition will include a full
16 investigation of is it a secondary source for PFAS, fate
17 and transport included, in that analysis?

18 MR. STEVE WILLIS: Yeah, we can take that as an
19 action item.

20 MR. ARNIE LERICHE: Thank you.

21 MS. JESSIE HOWARD: Do we have any other
22 questions from the RAB?

23 MR. BILL GAINES: I would just like to comment
24 this is the first time since we started the RAB that I
25 have heard a schedule accelerated. Thank you.

1 MS. JESSIE HOWARD: Thank you. We don't have
2 any other RAB member questions. I will move on to the
3 public comment.

4 MR. STEVE WILLIS: Do we -- do we have any
5 online?

6 MS. JESSIE HOWARD: Do we have any questions
7 from RAB members online? No. Don't have anybody
8 waiting? Okay. So -- oh, yeah. Sure. Go ahead, Beth.

9 MS. BETH PLACE: So just on behalf of EGLE,
10 Steve, we really appreciate what you've brought to the
11 Wurtsmith project and the organization as we've moved
12 along here. So -- so we'll miss you. Thank you for
13 all the help here.

14 MR. STEVE WILLIS: Thank you.

15 (Public Comment at 7:33 p.m.)

16 MS. JESSIE HOWARD: Thank you. So public
17 comment guidelines. Number one, please indicate that
18 you'd like to make a comment. Please raise your hand.
19 Wait until the facilitator states you can start your
20 comment. I will have somebody bring a mic around to
21 everybody in the room. Make sure you have the mic
22 before you begin addressing the RAB. And number three,
23 please limit your comments to three minutes or less.
24 Did we have anyone in the room who would like to make a
25 public comment? Okay. I'll bring around the microphone

1 to you. If you could please state and spell your last
2 name for us for the record as well.

3 MR. DAN BANKS: My name is Dan Banks,
4 B-a-n-k-s. I'm a resident on Van Etten Lake. And I am
5 curious as to if there is any time limit on the
6 reimbursement for the water connection? And is it also
7 available to people that want to make that connection
8 now that perhaps couldn't afford it when it was first
9 made available?

10 MS. JESSIE HOWARD: Okay. Did we have any
11 other public comments in the room?

12 MR. TONY SPANIOLA: Hi. Tony Spaniola, Need
13 Our Water. I -- this is a really important RAB
14 meeting tonight. And, Bill, you just mentioned one
15 aspect of it. And we saw an organizational chart, and
16 there's been a reorganization that's happened here. And
17 that took a lot of work. A lot of work. You don't just
18 move things around in the government like that really
19 easily. And I want to just take a moment to stop, pause,
20 and say thank you to Ms. Brown, Ms. Roesch, Mr. Johnson.
21 Thank you. Thank you. Thank you deeply for -- for all
22 that -- that you've done here. And I -- I'm thinking,
23 hoping that we -- we're seeing a foundation for a new
24 way forward and we're starting to see some results as
25 Bill mentioned, as early as tonight. And we really do

1 appreciate that. And -- and the opportunity to
2 collaborate with the community I think is one that
3 will -- I think we share -- share that goal, and I think
4 it's one that will be beneficial for everybody. But,
5 again, the effort that this took, it should not be
6 underestimated. And I think that I've said this before.
7 Thank you to the RAB members. You guys have put in a
8 lot of time, a lot of work, and it -- it isn't going
9 unrecognized. I think that it had a lot to do with why
10 some things have changed here, and I think that it's
11 sometimes a thankless job, sometimes a frustrating job,
12 but you're doing amazing things. And -- and lastly, I
13 want to thank our -- our congressional partners here in
14 Oscoda. It -- it is truly amazing, from Congressman
15 Kildee who is retired on to Senator Stabenaw who is
16 retired, to Senator Peters, who's going to retire, but
17 is still here with us, Senator Slotkin, Congressman
18 Bergman. You know, there are so many people who are so
19 upset with government these days. In working with our
20 members of Congress, they've helped -- they've come
21 together regardless of political party, to make some
22 really cool things happen. So I think this is a really
23 proud night for our community. And I think that, you
24 know, a lot of work to do, no question about it. But I
25 think it's -- it's time to take a moment and take -- take

1 stock of where we are. And, again, thank you, Ms. Brown
2 Miss Roesch, Mr. Johnson. Look forward to continuing to
3 work with you going forward. Thank you.

4 MS. JESSIE HOWARD: Thank you, Tony.

5 MS. KELLY LIVELY: Kelly Lively, Senator
6 Peters' office. And I want to also express -- express
7 my thanks to you folks that have been going through this
8 for all this time and you stick with it and -- and all of
9 the energy you bring to this. And to the Air Force for
10 coming forward and -- and trying to really expedite and
11 make this happen. And one thing I would ask is that
12 when you mentioned the Three Pipes and the solution and
13 that we were going to expedite it and you've got it
14 through legal and all of that, but then when the
15 timeline came out, the air kinda sucked out of the room.
16 And so we would just ask if there's a way to expedite
17 that and not have another year -- full year of that
18 water just racing into the river.

19 MS. JESSIE HOWARD: Thank you.

20 MR. ROGER MARKERT: Hi, my name's Roger
21 Markert. I'm a -- a Van Etten Lake resident. I'm not
22 going to glad hand anybody. Okay? This has been going
23 on for year after year after year. I'm a hunter, I'm a
24 fisherman, and I'm in an area where I cannot take the
25 fish out of the lake and I have to question the quality

1 of game that I take. So when Three Pipes is mentioned,
2 I've been to Three Pipes a dozen times on the Au Sable.
3 I've swam in the water. It's time to stop making
4 excuses. If the timeline is four years, that would be
5 let me think. I've had my cottage up here for 24 --
6 that'll be 28 years that you guys have been trying to
7 solve a problem. It's too long of a time. You can't
8 make that excuse anymore. You have to address the
9 problem and address it quickly. This whole community is
10 being damaged by this. Your property values on Van
11 Etten Lake are less than anywhere else. It's a great
12 place to get a cottage. Just don't swim in the water.
13 Don't get off your boat. Don't eat the fish. It's a
14 problem that has to be addressed. I don't know any of
15 you. I was informed today. But it looks as if we're
16 trying to solve a problem and then we're always weighed
17 down by it'll be three or four years. My only problem
18 with that is it's too long.

19 MS. JESSIE HOWARD: Do we have any other public
20 comments here in the room with us? Anybody else that
21 would like to make a comment? Do we -- oh, pardon me.
22 Go ahead.

23 MR. ARNIE LERICHE: The gentleman that just
24 spoke, I love your passion. You're accurate. And --
25 because I'm the one that requested this RAB be

1 established when I met the township in 2015 and '16.
2 And it has been frustrating. However, it's people like
3 you that Steve is reaching out to from the Air Force.
4 And tomorrow they're going to be talking about this
5 community, this surveying and all that. If there's any
6 chance that you can be there at 9:00 o'clock, I would
7 like you to be there. I don't know how big the room is,
8 but that's how we're going to grow this RAB so it
9 continues. Because even though the pump and treats will
10 probably be operating totally in the next three to four
11 years, there's a long-term monitoring program that
12 follows that. In my estimation, that's going to be 30
13 years. So we need you, your children and your
14 grandchildren, maybe, to be involved in some way. So
15 thank you for saying what you did.

16 MS. JESSIE HOWARD: Thank you, Arnie. Do we
17 have anybody joining us virtually who would like to make
18 a public comment? No? Okay. Then I will turn the
19 floor over to Mr. Willis for his closing remarks, and
20 then we'll hear from Mr. Henry virtually.

21 (Conclusion at 7:42 p.m.)

22 MR. STEVE WILLIS: So, again, thanks -- thanks
23 everyone for coming. I do see a few new faces. You
24 know, it's bittersweet leaving Wurtsmith, but, you know,
25 change is always a new opportunity. So I wish everyone

1 well.

2 MS. JESSIE HOWARD: Thank you.

3 MR. STEVE WILLIS: Mark?

4 MR. MARK HENRY: I would like to -- to echo the
5 sentiment that, Steve, it's been great working with you.
6 We've gotten a lot accomplished and a lot to be proud
7 of. So thank you very much for all your effort, and I
8 wish you the best in your new position.

9 MS. JESSIE HOWARD: Thank you, Mark. All
10 right. Also, we will miss you very much, Steve. Thank
11 you so much for your hard work on this site.

12 MR. STEVE WILLIS: And next slide. So this is
13 the schedule for the next four RAB meetings. We try and
14 project out a year at a time just to give everyone a
15 heads up for planning purposes. And every year they're
16 in February, May, August and November. So this is the
17 next year's schedule. Mark your calendars. And next
18 slide. We are adjourned. Thanks everyone for coming.

19 MS. JESSIE HOWARD: Thank you.

20 (Meeting concluded at 7:43 p.m.)
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CERTIFICATE

I, Marcy Klingshirn, a Certified Electronic
Recorder and Notary Public within and for the State of
Michigan do hereby certify:

That this transcript, consisting of 109 pages,
is a complete, true, and correct record of the RAB Meeting
taking place on February 19th, 2025.

I further certify that I am not related to any
of the parties to this action by blood or marriage and that I
am not interested in the outcome of this matter, financial or
otherwise.

IN WITNESS THEREOF, I have hereunto set my hand
this 28th of February, 2025.

Marcy A. Klingshirn

Marcy Klingshirn, CER 6924

Notary Public, State of Michigan

County of Eaton

My Commission Expires: March 30, 2029

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RAB MEETING
(RAB) MEETING

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