# Public Meeting In Re: Yazoo Backwater Meeting 

Army Corps Meeting - (9 AM)

May 5, 2023

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## US ARMY CORPS OF ENGINEERS <br> VICKSBURG DISTRICT <br> PUBLIC MEETING ON YAZOO BACKWATER <br> WATER MANAGEMENT

Public meeting held at the USACE office, 4155 Clay Street, Vicksburg, Mississippi, on Friday, May 5th, 2023, beginning at 9:00 a.m.

APPEARANCES NOTED HEREIN

## REPORTED BY:

ELLA J. HARDWICK, CVR-M, CCR \#1749

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## APPEARANCES

Honorable Roger Wicker, U.S. Senator
Honorable Cindy Hyde-Smith, U.S. Senator
Colonel Christopher Klein, Commander, Vicksburg District Commander, US Army Corps of Engineers

Mike Connor, Assistant Secretary of the Army (Civil Works)

Jeaneanne Gettle, Deputy Regional Administrator, EPA Region 4

Matt Strickler, Deputy Assistant Secretary for Fish and Wildlife and Parks, US Department of the Interior

Stacey Jensen, Acting Deputy Assistant Secretary, Office of Assistant Secretary of the Army

Jacob Brister, Programs and Project Management Division Deputy Chief, USACE Vicksburg District

Brian Frazer, Director, Office of Wetlands, Oceans and Watersheds

Clay Miller, US Environmental Protection Agency
James Austin, US Fish and Wildlife Service
Various Members of Governmental Agencies

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COL. KLEIN: So welcome back, folks, to the Vicksburg District. Again, it's our honor to be able to host these public sessions, welcoming back our federal
family this morning, our two Senators from Mississippi, as well. Welcome back to this Vicksburg District, sir, ma'am. So a couple of admin things. First off, on your seat, you'll see there are some comment cards. As you go through this, the technical team is going to be asking you to write down your comments, or you can also come up and publicly testify. With those comment cards is a brown box. It's right next to the door that you came in. Please drop those off there on your way out.

Second order of business, fire alarm goes off, it is a true fire. So please exit from whence you came, out towards the flagpoles. This is where look left, look right, please, because that's the person I'm going to ask you to keep accountability of.

If that person is not outside at the

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time of the fire, and you don't see them at the flagpole, please let me know so we can let the local authorities know that there might still be people in the building.

All right. Last order of business is the bathrooms. There is a set of bathrooms out that back door, back hallway, out to the right. So at the hallway, hang a right, and it'll be in this front left corner, male and female.

If you're on this side of the room, probably best to go out that door in the rear and then keep walking down the hallway to the back left, And there are male and female back there, as well as a place to fill up any water bottles and water fountains should you need them.

Without further ado, I think that's all the admin for today. Sir, turn it over to you.

MR. CONNOR: Colonel Klein, as always, thank you very much for the hospitality and for the clear instructions, as the Army always does.

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So, Senators, let me first by starting -- acknowledging your presence here yesterday, which is different than yesterday. So we have a run of show where I did some introductory comments. Jeaneanne and Matt from EPA and DOI did some introductory comments.

But I will engage you on how you would like to participate. I can go through, we can do our introductory comments so you can kind of hear us how we try and table-set before the technical presentation that's coming, or I can just defer to you all right now. We appreciate your attendance.

SENATOR HYDE-SMITH: We can be brief.
How about that? That's kind of a laughing thing of a politician to be brief.

But just glad to be here. Thankful for everybody involved, and the entities that have worked together here. It's a long time coming, and so we're very optimistic. But we'll turn it over. And just appreciate all of our federal families that was just referred to working

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together in a partnership. This is truly what this is about. Thank you.

SENATOR WICKER: And, yes. Thank
you, Senator Hyde-Smith, and I certainly will also try to be brief.

Mr. Secretary, you are no stranger to the south Delta at this point, and we're sorry that we have the problems that we have, but we are so appreciative that you and your team and the federal team have been willing to come down and listen to us and take the pulse of the people and come up with a solution.

What we have seen rolled out yesterday and what we'll be discussing today is a culmination of actually years and years of work and decades and decades of frustration.

But over the last several months, a team of people from FEMA, from the Environmental Protection Agency, and from the Corps of Engineers, and also the White House leadership on the environment, have worked together as a team, acknowledging a problem that we've had and coming up with

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a solution that not only benefits the people of Mississippi and the economy of Mississippi, but also is a major plus for the ecology and environment of our state.

It is a win-win-win all around. And so, I would join Senator Hyde-Smith in expressing my appreciation and saying how excited we are that this project is about to move forward. We've had good solutions in the past, I think. This is a better solution than has ever been proposed.

And, Mr. Secretary, we are grateful from the bottoms of our hearts. Thank you, sir.

MR. CONNOR: Thank you very much. I appreciate that. And as you feel the need as we move forward with the program, please feel free to interject at any point in time.

With that, I will start, as I usually start, on the third session of a multi-session event. We had two public engagements yesterday. I apologize to those who have heard this setup before, because it's going to be pretty much the

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same as yesterday.
But I do also want to continue to give the gold star attendance to Peter Nimrod, who has made every session that I've ever been at on the Yazoo backwater pumps.

So thank you very much for joining us here. We are here to roll out the preliminary findings in the joint preferred approach to address the flooding issues in the Yazoo backwater basin.

This is a return engagement from the meetings we had back in February, two days of full meetings, public meetings, stakeholder groups that we pulled together. And at that point in time, I explained that, in January, after lots of discussions amongst the agencies at the urging of the Mississippi delegation, my counterpart at the Environmental Protection Agency, Assistant Administrator Radhika Fox for Water -- she's the

Assistant Administrator for Water -- and I signed a collaborative MOU, which was intended to lay out a path of how we could work through issues that had long been in

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contention with respect to the project that was intended to address the Yazoo backwater flooding issues.

And we laid out a timeframe, that we would work through those issues and that we would come up with preliminary findings, a preliminary preferred approach, which is why we're here today, and then ultimately a final plan as a preferred approach that we would do at the end of June.

And we are still on target, based on a lot of great work by our respective teams. And I should note that we have Matt Strickler here from the Department of the Interior, and that signifies that it's not just about EPA and Army. The Interior has a role. They have facilities, structures within the area as, of course, does the US Forest Service, but they also have a regulatory role here that we had to be cognizant of as we were putting together this plan.

Let me just say the meetings that we had back in February were very

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informative. I had to interrupt somebody yesterday as we were getting to very technical aspects of the plan and just say, my God, this is the most well-informed group of folks who get into the details, the science, and the technical aspects.

And that was true back in February when we just were taking general engagement information at that point in time. What came through, in addition to the substantive input, was obviously the very urgent need and the issues that people had faced over time with the multiple flooding events exacerbated in 2019.

But they also gave us input on the path forward. I should say "you," because I see a lot of folks who were there and participated in those meetings. So that was very helpful to the cause to get the whole range of input that we did.

As I mentioned yesterday, because I think it bears mentioning every time, we were impacted by the stories of, you know,

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the crises people faced during the flooding time. And so, it was not lost on us that there's devastation from the flooding events, that $I$ think we were all watching the news at the end of March, and there was obviously devastation from the tornadoes that rampaged through Mississippi and Alabama, but particularly this part of Mississippi, Sharkey County, which faced most of that devastation.

So certainly our condolences. We were thinking of you then. We want to acknowledge that now, for the devastation and loss of life that occurred. We can do something about flood control, though, and that's what we intend to do, and that's what we've moved forward with.

And based on the input that we received earlier this year, we already had, based on that collaborative MOU and a team of folks, I should say an army of folks, but only some of us are Army, others are EPA and Interior and other folks. And a lot of those folks are represented in the back part of the room

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who were rolling up their sleeves already and thinking through what are the issues that has hindered us moving forward with a flood control plan previously and how were we going to work through those issues.

And they took that additional input from those public meetings, put it to use to help develop the draft preferred approach that we will roll out today in just a minute.

So, as I mentioned before, we are on schedule. Good dialogue yesterday. Good dialogue, mostly focused on technical aspects and areas where people asked us to rethink a couple of the approaches, even while I think there was a general view that the plan that had been laid out was pretty good conceptually.

And we've got to get through those details. And so, that input was very valuable. We look forward to more of that good input today.

I'd say, overall, I'm just going to set the stage at a high level. The plan that has been developed on a collaborative

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basis is really one that intends to
protect people, protect critical
infrastructure in the local economy through the water operations plan that will be laid out, and that minimizes the impacts and protects the critical fish, wildlife, and wetlands resources in the Mississippi Delta area.

And on that last note, we always talk about that in terms of compliance with the Clean Water Act, compliance with the Endangered Species Act, compliance with the environmental laws, but $I$ just want to make a point, that was a big focus of the discussions from all of you back in February, your desire to ensure that those environmental resources were protected even as critical flood control was provided.

And having seen the devastation of prolonged, sustained flooding that couldn't be evacuated, we appreciated the input about the impact those other values that you all saw and encouraged us to take a look at during those public meetings.

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So we've got a comprehensive plan to lay out. A very talented group of folks who are going to discuss the details through a presentation that we'll get into in just a bit.

Let me just first introduce the folks that you'll be hearing from. Jeaneanne Gettle is the Deputy Regional Administrator, EPA Region 4. Matt Strickler, as I mentioned, with the Department of the Interior. He's the Deputy Assistant Secretary for Fish, Wildlife, and Parks.

On my team is Stacey Jensen, who is the Acting Deputy Assistant Secretary for policy legislation and a whole lot of other things. Jacob Brister with the Vicksburg District Office here will be doing our part of the technical presentation.

Brian Frazer with EPA's headquarters operation in DC. Clay Miller will be doing the technical presentation for EPA, and James Austin with the US Fish and Wildlife Service will be part of the

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presentation team.
So we are committed to bringing a comprehensive whole of government approach, and that includes a lot of the folks that you see over here on the side of the room who participated in the workshop yesterday morning. FEMA, Forest Service, USDA, Transportation.

There are elements that you'll hear from later where we can use the expertise and the resources of all these agencies to bring this whole of government approach together. So I'll just end with that.

We are strongly committed to the position, the goals that were set out in our January collaborative memorandum. I think we've adhered to that through today's event with coming up with a draft preferred approach.

And based on the input that we had yesterday, we obviously want to hear from all of you. We think it's a good foundation to build upon and move forward on the timeline that we suggested. So with that -- I went on a little long.

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That's the danger when you get practiced and rehearsed in this.

But I think I forgot to introduce myself, again, as I did yesterday. Mike Connor, Assistant Secretary of the Army for Civil Works. And I will turn it over to Jeaneanne for some opening thoughts.

MS. GETTLE: Thank you, Mr. Connor.
Well, good morning, everyone. As
Mr. Connor said, I'm Jeaneanne Gettle.
I'm the Deputy Regional Administrator from EPA Region 4, which covers the Southeast United States.

But I'm also here on behalf of Assistant Administrator Fox to bring you greetings and to tell you that EPA has long recognized the significance of the flooding in the Yazoo backwater area. And we have, through this process, been steadfast in working with our partners, both at Army and in DOI and other partners, to find a solution that is sustainable, that will reduce the impact on flooding in the backwater area.

And it's our shared goal that this

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project complies with the Clean Water Act and other applicable environmental laws. I also want to just take a moment to pause and acknowledge that the tornadoes, the devastation that happened here in Mississippi, our deepest sympathy to all of you who were impacted and on the loss of life. It's just a real tragedy.

And then, $I$ just wanted to just add a couple of things to say that we were very happy with the input that we got in February. We are really looking forward to the input that we received yesterday. We value that, and what we'll receive today, as we look to finalize and work with the Army on how they're going to move forward with their proposal.

Personally, I'm very encouraged by the progress we've made so far, and I'm proud of the collaborative work by the federal family that we brought to the table. And we're absolutely confident that with your continued engagement and our continued collaboration, we can develop an appropriate and sustainable solution for

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the flooding -- to address flooding and minimize flooding impacts in the Yazoo backwater area.

So thank you very much. I'm looking forward to the conversation.

MR. STRICKLAND: Hey, good morning, everyone. Matt Strickland, Deputy Assistant Secretary for Fish and Wildlife and Parks at the Interior. I'll be very brief. Just first say thank you all for having us and taking your time this morning to come and share your knowledge and input with us. I think that's the most important part of today is to hear from you all.

So I'm not going to say a lot, other than that the US Fish and Wildlife Service has a really big role to play in the south Delta.

You all know we have multiple national wildlife refuges, and as Secretary Connor mentioned, some species aren't doing so great that we have to take care of, but also play a really important role in conserving the wildlife that folks depend

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on for hunting and fishing around here and that kind of sporting way of life.

So I know the Service considers themselves a part of this community and wants to be helpful. And so, that's why I'm really encouraged by the way that EPA and the Corps are approaching this process and look forward to working together with them to find a solution to flooding problems that is also protective of the important natural resources in the area. Thank you.

MR. CONNOR: Okay. I believe we're ready to move forward with the technical presentation. Jacob, just before you start, I should just let everybody know, the Senators and I have to step out for a little media engagement $I$ think about 9:45.

So there'll be a little bit of disruption. We'll try and time it so we're not walking right in front of you all. And I apologize, depending on how long that goes, I may not return just based on the fact that $I$ have a flight --

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a plane to catch.
So I apologize for that interruption.
Just wanted to give everybody a heads-up as the technical team proceeds.

MR. BRISTER: Thanks, Mr. Connor.
Good morning, everybody. So my name
is Jacob Brister. I'm Deputy Chief of Programs and Project Management Division here at the District. I am joined by two colleagues, which are -- after working with them over the last couple of weeks, they're friends of mine.

So I'll be followed by Mr. Clay Miller from EPA and then Mr. James Austin from Fish and Wildlife Service. So before we go to the next slide, you're going to hear some words, like, "approximately," "about," "maybe," because we're still in this process, right?

So there's some numbers up here, some locations that may change, we hope not a lot, but just wanted to say that before we get started.

Next slide, please.
So this slide looks extremely

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elementary. It's that way for a reason. So I want to walk through the operation on the illustration on the left just so we all kind of start the meeting on the same page, so everybody kind of understands why we're here and what we're going to do moving forward.

So we're going to focus on the illustration over here on the left. So to give some background, pretty clear for the ones in the room. 99 percent of you guys know this already. But you got the Mississippi River coming down. This is Vicksburg. Up here is Memphis. This is the area that this meeting is focusing on. Okay? The backwater area where the bathtub is.

The brown line over here is our main line, the Mississippi River levee. Over here is the backwater levee, and this is the Yazoo River, which drains into the three -- I mean, excuse me, the four northern Mississippi lakes.

So at the very bottom is the Steele Bayou structure. So that's where we're

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focusing today is the backwater area. The way that that operates is, when the Yazoo River begins to rise and begins to back in the backwater area, we close the gates.

Conversely, when the backwater area is higher than the Yazoo River, we open the gates. That's the way this project operates.

Next slide, please.
So this is the purpose. I'm going to read this for everybody. "The recommended approach provides flood risk reduction for communities and the local economy. Flood risk reduction will target primary residences as potentially the roads isolating them, schools, infrastructure, commercial properties, and prime farmland, all while minimizing environmental losses."

Next slide.
So what is our proposed water management solution? So this is your three-legged stool. Okay? So we've got three things: Pump, which is our structure, we've got non-structural, which

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we'll talk about, and then we've got lots of agreements that the agencies will do together.

So, first off, pump, 25,000 CFS pump. This pump is planned to be located at its original location just north of the current Steele Bayou structure. How are we going to manage that pump? So we're going to manage it seasonally.

So when I say "seasonally," we're
talking about non-crop and crop. So those dates of that, for the five-year floodplain, which is non-crop season, we're going to manage it to that level. Okay? It's approximately 93 feet. So those dates are going to be November the 1st through March 24th. Okay?

November 1st through March 24th, we're going to manage the backwater area to the five-year floodplain, which is approximately 93.

The other one is crop season. Crop season is going to be March 25 th through October 31st. March 25th through October 31st. We're going to manage that

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to the two-year, which is approximately 90 feet.

So moving on to -- well, let me give you some context, okay, with the 25,000 CFS pump. Everybody remembers the 2019 flood elevation. We peaked at 98.2 feet. If this project would have been in place during that flood, it would have peaked at 93.5. Okay? Just to give some context of where we are.

So non-structural, the second leg. So remember the Steele Bayou structure that we referred to. We're going to modify the way that we currently operate that. So if you recall, I mentioned when the water gets to elevation 70 inside of the backwater, we close the gates.

We're going to let that water go up a little bit. Okay? So this is where the approximate comes up. We're going to go 4 to 8 feet. So 74 to 78. We're going to try to finalize that in the next 30 to 60 days. That's going to help connectivity -- excuse me, connectivity between the Mississippi River, the Yazoo

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River, and the Yazoo backwater. Also benefits the fisheries.

So the second bullet under non-structural. So we're looking at potential buyouts, potential of ring levees, also home elevations, and even road elevations.

So the last leg, federal agreements. So the federal agencies are going to do formal agreements to provide assurances that these three extremely important things happen. So the first bullet, the water control manual. If you work with the Corps long enough, you understand we've got a manual of how we operate. There's triggers that we do.

If we decide at the Corps that, hey, we might need to operate this differently, we've got to go back to the table where all of us are on the same page. Same thing with the follow-up monitoring. We're going to continue to do scientific investigations, keep data on hand to make sure that what we're doing is correct, and then, finally, the mitigation plan.

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Once again, we're all three going to be on the same page about what we're looking for, where we're looking for it, and how we acquire it.

So at this point, I'm going to turn it over to Mr. Clay Miller.

MR. MILLER: Good morning.
First of all, thank you, Jacob, for the opening up of this session.

I'm Clay Miller. I'm with EPA headquarters in Washington, DC, and I'm really, really pleased to be here today.

One of the components of the project purpose that Jacob just outlined was this matter of protecting primary residents, providing that flood risk reduction -providing that flood risk reduction to those primary residents within the Yazoo backwater area.

As outlined by Jacob in the water management solution, residents above the five-year floodplain would be provided protection by the use of the pump. For residences within the five-year floodplain, we're going to have to look at

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other options to address that flood risk reduction for those families.

To identify those primary residences, the Corps of Engineers, over the last few months, has been conducting field surveys, trying to identify the location of those primary residences within the five-year floodplain, as well as the elevation of those homes and whether or not those homes currently had alterations to address flood proofing.

So, for instance, whether or not those homes have already been elevated and/or have construction of a ring levee in place. The map that you see on the screen here depicts sort of that preliminary field assessment. Everything in pink is within the five-year floodplain.

The stars that show up on the map are either individual or clustered series of homes or primary residences within that five-year floodplain that were identified. We estimate at this time, preliminary, that we have about two dozen homes that fall within this.

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So about those homes, those primary residences, we needed to look at whether or not -- one, whether or not they're being impacted, whether or not water is actually touching or underneath the home, and trying to address that short of using a pump.

So to do that, we're looking at or considering the use of buyouts from willing sellers, elevating those homes, or either providing ring levees. We're also very concerned about those homes being isolated.

So not only are we looking at the homes, but we're also looking at the access to those homes. So any roads that are providing that primary access to them, we're taking spot elevations to understand what are the elevations, because during that seasonal flooding in that five-year where we're allowing the water to come up to that approximate 93 elevation, you know, up to the top of the five-year floodplain, we want to make sure we're not isolating anybody from being able to come

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to or leave their home.
Another aspect that we're also very cognizant of and being aware of that we'll need to take some concern about is whether or not those homes are -- either their wastewater is being treated through septic or through a sanitary sewer, and we'll need to have to protect those, as well. So we're looking at options for that.

With respect to the primary residences, we welcome any feedback and you can either, as we pointed out earlier, put that on the cards, put it in the back there, or through your questions here, you can identify whether or not there's some things that we need to also take into consideration.

Again, primary residences within the five-year floodplain, we're going to be looking at non-pump options to address those. Primary residences above the five-year floodplain, the pump should be providing that flood risk reduction.

Next slide, please.
If you recall earlier when Jacob was

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talking about the project purpose, in addition to providing flood risk reduction for the primary residents and addressing environmental issues, we also have another element of that project purpose, and that is to provide flood risk reduction to the agriculture.

We understand the importance of agriculture to the community of the Yazoo backwater area. We also understand the importance that it has to the economy of that area. We worked very closely with the NRCS and the Mississippi Department of Agriculture to understand what were the primary crops within this Yazoo backwater area, as well as the crop seasons, days to reach maturity for those primary crops and what methods would be necessary for field preparation.

From that, we prioritized our focus as far as protection for primary crops on three crops: Soybeans, field corn, and cotton. Now, balancing sort of the crop season with the needs of fish, wildlife, and wetlands, we are estimating a pump

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turn on date of March 25th to start to draw down the water to enable the farmers to get in to plant their crops and be able to harvest.

So from that point, from March 25th until October 31st, the crop season, we will maintain or manage the water to not go beyond the 90-foot or two-year floodplain. So we'll be maintaining that.

After which, going into the non-crop season, we'll manage the water to allow it to return to the top of the five-year flood elevation until March 24th. So from October 31st to March 24th, water will be allowed, when it's present, that backwater flooding is present, to go back up, touch the top of that elevation.

It's not going to be maintained at that elevation. We'll start to pull it back down at that time, but we're allowing that dose of water, that pulse of water to be able to provide necessary water for the wetlands, which provides the habitat for fish and wildlife.

Also, with this, as with the

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residents, we look to get any feedback from the public as far as these crop season dates. We understand there may be some, you know, need for us to rethink, and we're willing to hear people out. And, again, these were just estimated.

So next slide, and I'm going to turn it over to James Austin from Fish and Wildlife Service.

MR. AUSTIN: All right. Good morning, folks. As Clay said, I'm James Austin. I'm with US Fish and Wildlife Service. I'm the field supervisor for the Mississippi Ecological Services field office in Jackson, and I'm going to visit with y'all for a few minutes this morning about some of the fish, wildlife, and wetland considerations that went into this current proposed solution.

And I start out by saying I kind of feel like I'm preaching to the choir a little bit. I'm looking at folks that live in this part of the world, that understand these resources in this part of the world, could probably explain some

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things to me about some of these natural resources in this part of the world.

But I just wanted to point out a few of the things that we feel are important about the Yazoo backwater area from a natural resources standpoint. So, No. 1, this area contains a productive floodplain fishery.

This area is one of only a few remaining examples of the bottomland hardwood ecosystem that once occurred throughout most of the Mississippi Delta and the Delta in other states, as well. And it's one of only four remaining backwater ecosystems that continues to maintain that important hydrological connection with the Mississippi River through that water that you heard Jacob talk about that backs up the Yazoo and has the opportunity to come into the area through that Steele Bayou structure.

So based on these things, again, it's just a diverse area, a unique area, and it's an important part of our state. The area also supports a number of wildlife

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species, and that includes many, many species of migratory and resident land birds, shore birds, wading birds, black bears live in this part of the world, a number of amphibian and reptile species.

I could keep naming species up here all day long. I mean, basically any taxonomic group of wildlife of critters that we've got in Mississippi are represented within this backwater area, and that includes some species that are federally protected and some species that have been proposed for protection under the Endangered Species Act. And I'm going to list those.

The first one, again, you all are very familiar with this area and this project, pondberry is one that you've all heard of. It's an endangered plant that occurs within the backwater area. It's primarily on Delta National Forest.

Another one that's a little bit newer to the scene with regards to this project is the northern long-eared bat. So that species was recently uplisted from

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threatened to endangered, and it's thought to occur within the area.

We've got two more species, the tricolored bat and the alligator snapping turtle, both of which do occur within the area, and both of those have been proposed for listing under the Endangered Species Act.

Now, along with these more non-game, federally protected kinds of species but of equal importance are the game species that occur within the area. And there's quite a few of those. Again, you folks are more familiar with those than I am, because you live and work in this area.

But some of the more important ones there would be whitetail deer, waterfowl, eastern wild turkey, squirrel. You could keep going down that list, too. A ton of those species that folks like to hunt and fish and that sort of thing within the area.

And so, we realize that all of these natural resources support a wide variety of outdoor recreational opportunities

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within this area, as well, things like fishing, hunting, boating, camping, birding. Again, I could keep on going down that list, too.

And so, the EPA, the Corps, and the Fish and Wildlife Service -- I'm going to say the three agencies from this point forward because I'm not going to repeatedly say the Corps, the EPA, and the Fish and Wildlife Service. Okay?

So the three agencies realize the importance of these resources and these activities to local residents, to communities, to local economies, to the tourism industry, right? Because it's not just folks that live within this area that take part in these activities. Folks come from other parts of the state. They come from other states. People come from other countries to experience this part of the world.

So we recognize that these activities are important. And so, all three agencies are very committed to making sure that these resources continue to thrive within

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this area, because they are important.
So to that end, the Fish and Wildlife Service has long maintained that any water management solution within the backwater area should really strive to balance the needs of fish and wildlife resources alongside the need to provide that flood risk reduction, again, for local communities and for local economies.

We believe this solution does that. We believe it does achieve that balance through things that you heard Jacob talk about earlier. Things like adjusting the way we operate the Steele Bayou structure so that, you know, important connectivity between the Mississippi River and this area continues to happen, and we can further enhance that by allowing just a little bit more backwater to come in when the opportunity is available.

The other thing you heard about was the levels that we're going to allow flooding to reach. So by allowing water to touch that two-year and that five-year floodplain, that helps to maintain those

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habitats that are important for these fish and wildlife resources. It helps to maintain wetland functions for those wetlands that occur within that two- and five-year floodplain.

And so, we feel that these measures and other measures that are part of the current proposed solution help to avoid, minimize, and reduce the impacts that the project will have on fish, wildlife, and wetlands.

But we also acknowledge it's not always possible to completely avoid adverse impacts, right? Particularly when you're looking at a project of this scope and complexity. And so, there will be a need to provide appropriate compensatory mitigation to help offset some of those impacts.

And so, to work towards that end, three agencies have collaborated. One of the first things we've done, we developed a list of species, and we consider this a working list. And this is an opportunity for you folks who are present to provide

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some feedback to us. If you've got strong feelings or thoughts about any of these species that we've included or if you feel there's some additional species we should be looking at to assess the impacts that the project will have on fish and wildlife resources, we'd like to hear from you.

Again, we've got the comment cards or during the $Q$-and-A later on, you can stand up and let us know those things. So we've got this list that we've developed. Also want to mention fisheries resources. The three agencies have collaborated to look at the impacts that the project may have on fisheries resources within the area.

And so, we've worked together to kind of tweak some of those methodologies a little bit, again, just to ensure that we are fully assessing the impacts of the project.

And so, moving forward, again, the three agencies working together, all these folks that you see back here at the back table and others, are going to continue working together as a team to further

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develop methods to assess these impacts, and that's going to inform the compensatory mitigation that we'll need to see moving forward.

And those are a couple of things that Clay's going to touch on, and so, I'm going to turn it back over to him.

MR. MILLER: Thank you, James.
I think we're going to -- I didn't know if I start speaking, everybody starts leaving. Boy, that takes the wind out of my sails a little bit.

You just heard James talk about the Fish, Wildlife, and Wetlands component of the multifaceted project purpose, and you also heard James mention that we expect that there will be impacts that we'll have to mitigate for.

And so, the first step we'll have to do is assess what those impacts are. Under the water management solution that Jacob outlined earlier in the presentation, you heard us talk about seasonally managing the water to the two-year and the five-year floodplain, and

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you've heard us time and time again talk about the non-crop season where we're going to allow the water to go up to the five-year floodplain extent, and during the non-crop -- or, excuse me, the crop season maintaining it or restricting it so it doesn't go beyond the two-year floodplain.

This solution manages in a manner that
will result in a reduction of impacts to wetlands, fish, wildife, and other ecological resources, as well as reducing the flood risk to those primary residents and agriculture, again, capturing all three of those components of the project purpose.

When comparing this project, what we're proposing with the water management solution, when comparing that to previous proposals, we expect that there will be less environmental impacts or at least impacts to those environmental resources.

So I want to draw your attention to the graphic here on the slide. And looking at this, it illustrates why we

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believe that the impacts will be significantly less to those resources, to the fish, the wildlife, and the wetlands. This slide shows that the proposed 2023 water management solution, the solution that we've been talking to you today about, and it compares it to a previous proposal that came out in 2020. That 2020 proposal would have turned on the pump at 87 -foot year round.

So anytime the water got up to 87
feet, pump would have come on, which would have restricted those floodwaters to an elevation less than -- or they're less than the two-year flood, just below the two-year flood. It would not have allowed that water to reach above the elevation to provide benefits to fish, wildlife, and wetland resources all the way up to the five-year elevation.

So during a part of the year, we're going to allow that dose of water to go on up to provide those benefits to wetland habitat, which benefits fish and wildlife resources.

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Impacts to these resources by the 2020 proposal would have been realized year-round and are depicted in this graphic in gray and in red. In fact, it includes -- everything that's in that bar would have been above the 87 all the way up to the five-year flood, we would have expected that there was going to be impacts based on how that would have been managed under that 2020 proposal.

However, for the 2023 proposal, we're expecting the impacts to these fish, wildiffe, and wetland resources to be what is depicted here on the graphic as the red bar, significantly less than what would have been expected under any other previous proposal.

The red bar depicts the turn on around 90-foot elevation all the way up to the top of the five-year but from the time of the crop season. So that's when we're expecting that we would get impacts to those resources, during that timeframe from late March all the way to the end of October.

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And, as James pointed out, there's going to be -- there are impacts, and we have committed to thoroughly evaluate those impacts. The three agencies have agreed on the geographic extent of the impact assessment area.

We've also agreed on the criteria and on the scientifically-approved methodologies and procedures to assess those impacts to fish, wildlife, and wetland resources.

Next slide, please.
Which brings us to, once we've identified those impacts, how do we mitigate for those? Those impacts to those resources will have to be mitigated. And the agencies have agreed on three key components to that mitigation strategy.

The first is that all compensatory mitigation will either be done in advance or concurrent with the construction of the project. The second component is that all those mitigation sites will be secured prior to the impacts.

And then, the third key component is

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all the mitigation plans that will be developed will be approved by the three agencies, that being the Corps, Fish and Wildlife Service, and EPA.

Another key aspect of this mitigation strategy and why we feel that this has been such a success working with our colleagues is that we are going to be developing a memorandum of understanding between the three agencies that will help guide the key mitigation details. It will help guide in the development of those mitigation components, as well as the review, the approval, and the oversight.

Now, where is this mitigation going to happen? We're going to be looking at opportunities within the Yazoo River Basin, as well as outside the river basin. We're going to include -- you know, a key focus will be on ecosystem restoration and enhancement, but there will be other types of mitigation that we will be considering, and one that we're contemplating is the use of supplemental -- use of water from groundwater wells in the northern end of

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the basin that will help supplement or augment stream flows within certain streams within the Yazoo basin, thereby providing during that low-flow year, parts of the year, enough water to help benefit fisheries that would be potentially impacted by the way we manage this project.

So that concludes the discussion on mitigation. Again, if you have any comments or concerns or have any thoughts that you want to leave with us, there's the comment cards, or during the $Q$-and-A, we can try to answer those questions, or you can at least leave us your thoughts. Next slide, and I'll turn it over to Stacey and Brian to finish this off. MS. JENSEN: Thanks, Clay. Yeah. So this slide is basically just depicting where we're at and where we're going. So where we're at, we're here with all of you over the course of yesterday and today to present to you our draft preferred approach, gather your comments and input as we work towards our final

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preferred approach.
In addition to these sessions, we have a web page, which is listed on the handout that all of you are receiving, I think. And on that web page, this presentation will be posted. So also, please let your community members know who weren't able to join any of our sessions that they can access the materials on the web page.

And then, there's also room for comments on our web page. So over the course of the next month, we'll be gathering not just what we heard yesterday and today, but over the course of the next month, any comments submitted to that web page we will also be considering as we work to finalize our preferred approach at the end of June. So we're still working for that target date as we committed to in our joint memorandum.

And then, from the end of June forward, the Corps will be developing an environmental compliance report. We have to make sure we document that this approach is compliant with environmental

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laws and regulations, Clean Water Act, NEPA, Endangered Species Act, and so on.

So we'll be working expeditiously through that environmental compliance report documentation process before we then turn to the appropriations process. That's where we're going.

So, now, I think, Brian, do you want to provide any --

MR. FRAZER: Sure. I just want to, again, like I've been saying for the past couple of sessions, that I want to thank all of you for coming out today. And as Mr. Connor had mentioned, $I$ just want to amplify this point that we really appreciate the feedback that we got on February 15th.

And we took that feedback, went back to the technical team, and developed a preferred approach. So the feedback that we get from you today, that we got from folks yesterday, we're going to take that information and work, as Stacey said, to come up with the final approach.

So, again, thank you for your

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comments. I greatly appreciate it. And we can do $Q$-and-A right now.

MS. JENSEN: Yeah. So if you have any comments, and you'd like to stay seated, just raise your hand. I'll bring the microphone to you, or if you prefer to stand up, please do so.

MR. MITCHELL: I'm Jeffrey Mitchell.
I'm a farmer from Cary and an avid outdoorsman, and I saw y'all in February. The two things I saw -- thank y'all for working on this. We need this. This project does protect our communities and everybody that lives there.

The two things I saw that need, I think, tweaking, the cropping season. The federal government tells me I can plant corn March the 1st to insure it. You know, just off the top of my head, the last three years, I started the 6th this year, the 18th of March last year, and the 10th the year before. Would have started March the 1st if it had been dry.

The earlier we can plant our crop, the earlier we can get it out of the heat of

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the summer, the better our crops do. So the cropping season, you know, March 1st to October 31st, because March the 1st, if it's dry, there's going to be planters running from the gates north.

The other thing, on the elevations, I understand as an outdoorsman, at 90 feet, most of Delta National is underwater already. And so, so is the CRP surrounding it. And with our spring floods, $I$ don't know necessarily the impact of holding the water on the trees in April, what that will do to the bottomland hardwood forest.

I know the rising and falling of water doesn't hurt the bottomland forest, but the stagnant, consistent water. I think it's the largest bottomland hardwood forest in the United States. And so, if we lose that, we're not getting it back. Not in my lifetime, not in my kids'.

So the constant holding of water on it, that worries me, especially in the springtime of the year when our floods occur, because that's when the sap's

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moving in the trees, and most of us -some of us understand that. I don't understand it all.

And then, two, the other problem with it is, at 90 or 93 , where are the wildlife going to go? At that elevation, most of the coverage land, CRP, hardwoods is underwater, and that pushes them out to ditch banks, edges of highways. We saw this in '19 and in '20, in '18, any other flood year. You know, the deer run over on the highway, hundreds of deer in a field where there usually are no deer.

So the place for them to live, if you're holding it at 90-foot, that concerns me, because they don't have anywhere.

MS. JENSEN: So I think, yeah, one, the crop season data information, that is one key area, as you heard, that we are seeking information on. So that's helpful, especially related to the crop insurance. I think that is something that we're really interested in hearing about.

And I think Jacob, yeah, if you can

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talk about the pulsing and how it's not stagnant and how that would work, plus I think a little bit about what exactly is a two-year floodplain, because I think that's --

MR. BRISTER: So we're not holding -we're not going to hold water. The project is going to operate the same way. So the gates are going to be open. We're just not going to let it go above 93, and we're not going to let it go to 90. Okay?

So let's just talk about the five-year floodplain, the 93 . The way we would operate that, the smart guys in the back of the room are going to be doing their hydraulic calculations. They're going to be calculating stream flows from the headwaters coming down, calculating the forecast of rain and all that stuff.

So we're not going to wait to turn it on at 93. Okay? So we may turn it on at 90. We may turn it on at 92 , -3 , just going to depend on that situation. Okay? So it's going to go to 93 , and we're going to pump it down to 90 , then turn the pumps

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off. Okay?
It may fill back up. It may keep draining. But we're not holding water. Okay? Does that make sense to everybody?

Okay. So five-year floodplain
basically means you have 20 percent chance of that flood any given year. Not every year, but any given year. Two-year floodplain, same situation. It's just a 50 percent chance. Okay? So a 50 percent chance in any given year that you'll get to the two-year floodplain.

Any questions about that operation? Okay. Thank you.

MR. MITCHELL: Okay. Like I say, just from my knowledge of the area, because I love to duck hunt. And when the bayou gets to 78 feet, it starts backing into the woods. And then, from 78 to 88 , you go from hunting what is Phil Bryant right by the gates. Then you go to Delta National, and you're up just about to Highway 16.

So the elevation of it, that just concerns me. If we're worried about

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wetlands and wildlife and all this stuff, the holding of too much water scares me, because in the spring, we don't get 1-inch rains. We get 4-inch rains. And then, Clarksdale gets six, and then, it all comes. We've all lived through it.

You know, the ability to have the hardwood bottomland and all that and the wildlife to be able to live and have places to live is my concern.

MS. JENSEN: No. We appreciate that. And I think with the two-year, right, again, it's a 50 percent chance of happening. So that's like a natural thing. I mean, that's what those species are accustomed to.

And then, with the operation -- so the
Corps does this across all of our operating in reservoirs or water control structures, it's forecast informed. So that's exactly what he's talking about out there, those smart people, they look at all the pieces and what's coming in in the system and the weather forecast, and then, they use that to perform our operations so

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we don't run into that sort of situation.
But that is great feedback.
MR. MITCHELL: Thank $y^{\prime}$ all.
MR. HOLLIS: Hey. I'm Paul Hollis.
I kind of want to piggyback what Jeffrey said, and he knows this, but the reason that we want to plant corn in March is not for convenience. It is for insurance, but it's also because that's an optimal time for us to plant.

You can plant corn any time of year you want to. There's a real interesting thing about corn when it pollinates. Those silt that you try to clean off an ear of corn is actually a small tube. When the temperatures reach over 95 degrees, it will not pollinate. Those tubes close.

If you've ever eaten a kernel of corn, and you've seen a blank in it, that kernel did not get pollinated. That's why we need to plant during that period of time. You know, I came yesterday, and I went back, and I talked to some farmers. And I know Jacob said we're tweaking with

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everything. The March 25th is of a big concern to a lot of people, particularly in the south Delta, because not only if you turn it on at 25 and it's been wet, it takes time for it to dry before you can get into that field. Then you're into April.

If you would consider an earlier date than that would be real advantageous to us to farm, particularly corn, in the south Delta.

UNIDENTIFIED: Non-farmer. All
right. So my primary concern is, first off, I've lived in the Mississippi Delta my entire life. Grew up between Cleveland and Marigold. All my relatives are from Rosedale. So where I lived was about 5 miles from the Sunflower River.

Met my girlfriend and wife for 42 years at Delta State. She's from Holly Bluff. So I moved -- she taught school. We moved to Holly Bluff. We actually lived in the suburbs of Holly Bluff over in Sharkey County.

And so, my home was built in 1974,

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right after the '72 flood, and it belonged to my wife's grandparents. So their whole house was basically destroyed in the ' 72 flood, which occurred because the gates were under construction, and you couldn't block the hole in the levee.

And so, we had a big flood, and it was a sustained flood. Anyway, it damaged their house. They built a new house, and they took a good shot at elevating the (indiscernible) and did a little Kentucky windage and thought they had it high enough.

Well, it wasn't high enough. So when this flood occurred, we were cut off from our home. And you put my wife and I in a boat and try to go, we're going to drown. So we don't do boats.

But I am an avid hunter. Not duck, but deer, squirrels, that kind of stuff. And I love where I live. I live right on the bank. The Sunflower River is actually one of my property lines. I live next to the 16 th section, which a section is a mile square, which is 640 acres, which the

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average home in a suburb is probably a half-acre. So that's just to give you an idea how big a section is.

Well, that's normal for us people here
in the Delta to talk about these big
tracts of land. I married well. My wife's got some land that she inherited from an aunt, but we were cut off. And I've got PTSD from the flood.

I retired after 38 years of working
for a chemical company that sells products, fertilizers, especially to farmers. So everything in this area is agri related. I commuted 30 miles to Yazoo City to work at a big chemical plant for my entire career. I retired in 2018, just in time to get ready for the 2019 flood.

So that was a traumatic thing for us. We protected our home with a ring levee, and we were cut off and isolated. So my brother-in-law loaned us a big tractor. Nobody -- they couldn't plant. Nobody could. So the tractors were just sitting there.

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We wouldn't ride on the tractor. And we drove down the highway to my house. It was about a two-mile stretch that had gotten so deep you couldn't drive through it with a regular vehicle, even a four-wheel drive truck. You had to eventually put equipment here that could get to our house.

But I'm a grown man, and I stood there days. We filled approximately 4,000 sandbags during this time. We covered our levee with Visqueen. It was whitecap waves. There was 2 foot of water in that field next to my house, but it's 7 foot to 12, 15 foot back in the Delta National Forest.

Nothing that lives on the ground can survive. Even squirrels, they can't live in a flooded area. They got to go. They got to get on the ground sooner or later. Turkey, snakes, whatever. So all these critters, my little island ring levee was where they all wanted to be.

So we rigged up a bunch of stuff on our tractor where we could take supplies

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in and out of our house, and we stayed there, because we had to maintain pumps when it rained to pump water out of our ring levee.

So, anyway, despite having flood insurance, I did not want my property to flood, and we fought through that. But every rain was just terrifying to me, because every rain, if it rained 6 inches, the water came up 6 inches. But if it rained 4 inches in Clarksdale, it came up another 2. And it just kept coming up. Kept coming up.

I had pelicans swimming around my house. I live in Holly Bluff, Mississippi. I never saw a pelican that wasn't on the Gulf Coast. So we had pelicans swimming around. We had dead fish by the jillions, because fish are stupid. They swim out in the field. There's no oxygen out there. They die.

Our hardwoods in Delta National have been devastated. They split open, because they grew so much in that sustained flood. And now, they're dying. It really needs

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to be a survey for that.
But I was standing there at my home one evening, and I was thinking, $O h, m y$ God, if I have a heart attack, my wife can't get me on that tractor. You can't land a helicopter anywhere. I'm going to spend my golden hour dying trying to get to Holly Bluff, which is not where you want to be.

And vice versa. I couldn't get my wife on the tractor and get her to Holly Bluff, and nobody could get -- we couldn't get any help. Somehow our community water stayed on the whole time, and our power stayed on the whole time for this flood, for months. What a blessing. I only remember a couple of short power outages where we had to run generators.

But I was scared for my life. I was scared for my wife's life. And I lived in a beautiful home. I'm a stick in the mud.

I grew up in one home, went to a dormitory for college, and then, I've lived in the same home for 42 years in Holly Bluff. So I just, I love it, and I want to live

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there, but I'm terrified of a flood.
I'm just going to tell you how it is.
It's life-changing to go through a sustained flood like that. I've seen that water come up in the back of those fields a million times. It's just part of life and part of the ecosystem, but to be cut off, you had to -- I took $T$ posts and flagging and eventually bought the triangle signs that go on the back of a tractor and put them along our road all the way to my house just so people would know where the water was.

It was like driving through the ocean, and you didn't want to -- you know, my tractor, $I$ could go off the road and make it, but you couldn't have done it otherwise.

But it was very traumatic to be kind of trapped in that situation.
(Indiscernible) will cheer that. They'll cheer that for where $I$ live, and it still floods the forest. But I saw my -- this is 2023, and I've seen my first set of turkey that, you know, are young turkeys

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in that 16th-section land next to my house this year. First time I've seen it, because you lost them all in 2019, all your ground birds.

So, anyway, I'm thankful that y'all
are here. I'm thankful we're paying attention to this. I hope we protect the forest. But more importantly, we have to protect our infrastructure and our farmers in the big scheme of things.

Because it doesn't matter whether you farm or not, if you live in this part of the country, you're either related to agriculture or you're related to hunting and fishing, and that's what this is all about. And we've got to protect our natural resources. These pumps will do that.

I'm thrilled to be here, and I'm really thankful for you guys. And I think you need to do a survey through Delta National of the hardwoods, because they're still dying, these big trees. 100-year-old oaks. They're dying now, and I think it's because of the floodwater.

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They've got -- you can see marks on them as high as the ceiling where water sat on them for eight months.

They can't handle that. They can handle a month or two in the winter, because they're dormant, but they can't handle it once they -- once they bud out and everything and start growing. Just don't it. But thank $y$ 'all for coming. Appreciate it. Appreciate the Senators and the Secretary of the Army for being here, but especially Matt, you guys, appreciate $y$ 'all being here. Thank you. MS. JENSEN: Thank you. MR. WHITTINGTON: Andy Whittington. I'm with the Mississippi Farm Bureau Federation. I'm the Environmental Programs Coordinator and have been in that role for 16 years. So I have been through these Yazoo backwater projects more times than I would care to admit.

I am appreciative of the approach you have taken. Today is a good day. I think we will have better days ahead, but today is a good day because of the collaboration

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between the agencies, the approach you've taken, I think we are close to a legally defensible program and one that puts us on a path to have a structural pump.

The Corps knows that they manage rivers and levees as a system, and this system was designed with a pump at the end of it. The failure to put that there is why we are having these conversations today, because we designed the system and didn't finish it.

I urge you to give serious consideration to the comments that you will get from the local community, the farmers in the community, the wildlife agents that work in this area. They have an extensive amount of knowledge of what these floods do.

We went through several springs of floods where deer were pushed out, dropping fawns in a completely foreign place. I'm wondering whether those -they have set up a new home somewhere or if they're actually going to migrate back with the floodwater going down.

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So I think today is a very good day. I appreciate all of the work that y'all have done. I am very enthusiastic about this plan. I do believe there are going to be some tweaks that would make it even better, but $I$ do want to thank $y^{\prime}$ all for the work you have done, and I am pretty excited about this approach. Thank you.

MR. DIGGS: My name is Larry Diggs, and I'm also the Issaquena Development Secretary for the Issaquena Development Committee for all of Issaquena County. And I think I spoke with Stacey Jensen. I'm Larry Diggs. I also spoke with Michael Connor. I'd like to thank y'all for inviting us to $y^{\prime}$ all's format.

In Issaquena, we are -- a lot of our streets after the floodwater left, the water filled in all the ditches. So right now, we have no drainage systems. The roads are all still messed up. Potholes.

A lot of our main highways are no longer paved. They back to rocks and gravel.

So I feel like our responsibility for the committee is to try to get things back

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like they were, if not better. So I personally go out and conduct my own survey. I'm doing my own documentary for the whole county, especially in my district. I'm from District No. 2 in Issaquena, known as Tallulah and also low Fitler, Mississippi. We are one big family there.

And Steele Bayou actually runs down the heart of our community. So anytime you close Steele Bayou gates up, Vicksburg is going to flood first. Fitler is going to flood immediately after that. So every time you close that gate up, minimize the flow of that water, we are always going to get flooded as soon as you close that Steele Bayou gate.

And a lot of times it happens when the Mississippi River gets so high, you have to try to control the flow of the water. When you do that, you are literally just destroying our area. Every time you close that gate, we flood out, because the water right there, we're right on the Steele Bayou .

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And our homes were destroyed by the flood. FEMA came out. The Delta Forest came out. MEMA came out. It was unlivable. So they asked for permission to destroy it since it was unlivable. Black mold, mildew, after seven months of being in that area. It was a trailer home. And the heat and the moisture, the whole home was just filled with black mold and mildew.

So the (indiscernible) came out and destroyed it. But my mother is an 87-year-old lady. Her husband is deceased. All her parents is deceased. She has her sibling with her, and I'm one of them, and I'm her home provider. And she were fond of her home, and when it was destroyed, and she did not receive not one red penny from FEMA after the (indiscernible) came and determined it was unlivable, she have not received not one red penny from that situation.

Now, I understand that there were credits for those who was in her condition, a minimum of 28,000 to help

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them get back like they were since it was a natural disaster that we have no control over. But to this day, she never received not one penny.

And when I found out about it, I
called them. This was, like, three years they kept it pending and pending. So they closed it without notification. So I sought some legal assistance through my congressman, Bennie Thompson, who's also the head of Homeland Security. So I did see some.

But at this point in time, she's so discouraged. We are living in Mayersville in a little two-bedroom apartment. So she would love to be able to go back home, but it don't seem like that's going to be happening no time soon.

And my job is to look over the whole community. I'm not looking over just part of it. I'm concerned about the whole Issaquena County. So we have been seeking some real assistance. Right is right, wrong is wrong. So we're still in need of financial assistance. We need our road

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and streets, we need paved and holes paved.

And even when I go to Jackson to the VA, I drive down potholes so big and destroying your tires, your shocks. Now, here it is, we're talking about revitalizing road construction, bridges. It's almost a year later. None of those things have happened, not here in Mississippi.

And it's terrible for us to go to the VA, and we are trying to duck and dodge big ole holes in the street, almost running over other people. That's a problem. And I'm glad to see everybody here from different committees. We should be able to have good solutions to work together to solve the problem no matter where we at.

But as far as water is concerned, we still need our streets rebuilt. We need our ditches dug out so we can have proper drainage when it do rain. A lot of time, we get a heavy rain right now, because the ditches are so full with dirt until the

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roads is covered up, and then, you can't see the pothole, and the next thing you know, you're in the pothole. Done tore up a tire.

These things shouldn't be going on. I mean, it made -- y'all seem like (indiscernible). Let's do this, let's get this money, let's get -- I ain't seen none of this roadwork. All these bridges. I have three bridges in one area right now, I have people that have to use 465 to go all the way around in one direction, because they can't get home from a simple street, all because they bridges out. Three bridges still out in Issaquena County.

I mean, it would be nice if they would have one bridge fixed, but three of them is still out, and I don't see no solution right now being done about these bridges. At least you could get them some type of access. I mean, people with homes we done lived in all our lives. Places we done stayed. We can't go back there, because what's happened? Water. Okay. We scared

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of water. Water here, water there. It shouldn't be like this.

Here it is, 2023. We deal with technology around the world. We have
technology around the world. Are we using it to the best of our ability? Of course not. But we should be. We should be looking out for these areas. This is our community.

These people should be working.
Roads, there should be contracts done. Where's the building going on? There are none. A lot of supervisors, I understand they're supposed to represent their communities, but if they don't have the knowledge to know how to access those funds, you all should make it possible for them to have some type of work group. Help them out.

I mean, I understand that they get elected by the people, but all of them is not equipped to know what they need to know. So we in government, we go to classes, we help try to make people better to understand our system, because

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| 1 | government, the language can be very |
| :---: | :---: |
| 2 | difficult to understand. And a lot of |
| 3 | times if you don't have no legal |
| 4 | assistance, you don't anymore know what |
| 5 | they're talking about than the man in the |
| 6 | moon. |
| 7 | So a lot of times you ain't going to |
| 8 | have no legal assistance. I asked for |
| 9 | legal assistance yesterday. I was in a |
| 10 | situation where my identity was stolen, |
| 11 | the DMV, out in Memphis. I gave - |
| 12 | submitted my Illinois ID to the Memphis to |
| 13 | switch over, and here I come find out my |
| 14 | Illinois ID is now over in Denver being |
| 15 | reused by somebody else. All through the |
| 16 | same DMV. |
| 17 | These things shouldn't be occurring. |
| 18 | So I asked the Judge the other day, Can |
| 19 | you give me legal assistance? It seemed |
| 20 | like they (indiscernible) stuff like that. |
| 21 | We don't know. I'm still trying to find |
| 22 | out who can I talk to about stuff like |
| 23 | this. |
| 24 | These type things shouldn't be really |
| 25 | occurring. We are here to represent |

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certain agencies. We ought to work together, stand for what is right, leave that what is wrong behind. We need to be more righteous and try to make America great as it should be and leave all this lying outside, because we're always making things worse in our own mind.

So when our young people see us lying to one another, how do you think they supposed to feel? What directions would they go by? If we are not taking the lead and standing right, how can they follow right when there is no right? So let us try to do better than what we're doing.

You'll be probably getting some more information, documentaries from Issaquena on what we need done, because I'm personally going out doing some documentary on my own, taking pictures, writing down things, and I'll be coming back to you.

So hopefully we can do better than what we're doing, because there's a lot of room that we need to make corrections on. And when we elect our candidate to assist

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us, don't expect to get no big paycheck and just sit there and not do nothing. Because when you want our vote, don't look for it if you ain't doing what we asked you for. When we may bring forth our points, we mean those points to be heard. So when an election time come, sometimes it's good to just don't take from (indiscernible) go to the tree, because sometimes corruption just spreads, and sometimes it's just good to just start from scratch. So be careful how you treat us right now, because election time is near. So you'll be needing us again.

So I'll be seeing you again. I hope that we can do better than what we are doing. I hope I can start seeing a lot of contract work getting done, because right now, I'm not seeing that. I hope somehow bridges can get fixed. I'm not seeing that.

So all our elected officials, be paying attention to us, because we're not just going to be talking. You don't want our vote. If you're not listening, we're

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not going to be here. Thank you very much, ladies and gentlemen.

MS. JENSEN: Thank you. So yeah. This part, what our three agencies are discussing today is about the flood risk reduction solution for Yazoo, but we did bring the whole federal family. So we do have DOT and FEMA and others here.

So when we do conclude this portion, feel free to go and chat with our other federal family folks about their program services, how can they help the local community, the county supervisors, and all of that with some of the other issues.

MS. GETTLE: And, Stacey, I was just going to mention, we have several people here from EPA, and at the end, we have some ability to do some capacity development around grant writing. And so, the people from EPA can take your names, and if you need some assistance, we can work on that.

MS. GEHRT: Jackie Gehrt, retired waterfowl biologist. I just wanted to say thank you guys for coming together,

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working together. I know you were asked to work on this project with a new set of eyes and ears, and that's kind of like a judge saying to a jury, "Disregard that last statement."

But I feel like you've done that. I've always wondered if it could be done, and, yes, you've done it. You've worked really hard. I feel like you've disregarded the arguments we've had on both sides for the last 15 years. I think you've disregarded politics.

I felt like you were listening to what we were saying, not how we were saying or who was saying it. And I feel like you weren't listening to how many times it was repeated at the same time. You looked at the research, you looked at the data, and you looked at the south Delta, and you came up with your conclusions.

I really appreciate this proposal. A couple of concerns I have is I hear people saying the flood is going to fill up those wetlands. I feel like those wetlands are filled up by the winter rains, not by the

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flood. And I think we have to be careful assuming that we need all this floodwater so that they get filled up.

I also was a little confused about the wells up in the north. I felt they were going to be there to help keep the moisture in the north continuously. I kind of felt like maybe we were saying that's going to keep the south flooded, and maybe $I$ was wrong there. Okay.

And I just want to say that, as much as you've done, $I$ hate to ask for more, but I want you to keep fighting for us to get this project done with no strings attached. Yeah, that's right. And as soon as you can. And what we can do on our end, just let us know.

Again, I would just want to thank you for doing what you've done and asking you to keep going, because it's worth it.

MS. JENSEN: Thank you for that.
MS. BOWDEN: My name is Miriam Bowden, and I am a new resident to Mississippi. I'm originally from Chicago, by way of great migration. I lived in

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Maryland, and my mother is from Issaquena County.

I came here because of her dream, and her dream was to kind of make things like they were when she was a child. There wasn't as much flooding. And over the past few years, there has been an increasing amount of flooding. And I know a lot of that is from climate change, and then, $I$ don't know the whole situation with the Yazoo backwater. Like I said, I'm brand-new here, so I don't know.

But $I$ did come down to create a certain amount of economic development and revitalization for the area. What I am finding is that, just like Larry Diggs said, we are getting in Issaquena County an amount of flooding that we haven't had before on my family farm.

You go back on the property, and the roads are all flooded out. We can't even access the homes of some ancestral homeland that was, once upon a time, very accessible. Now, the road is overcome, and we can't get back there to the back

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part of the property.
What I've noticed since I've been here are some of the practices that some of the farmers are using that I think are probably detrimental to the environment, and I'm hoping that the solution that you all have come up with is a mixture of the engineering approaches that are appropriate for your agency but also some sort of education or something that will help people to utilize the farmlands in a better way so that they're not contributing to the flooding problem.

Like Larry said, the ditches are all getting filled up, and the drainage hasn't necessarily been installed properly in order to maintain dry fields and to keep the wetlands wet. I mean, right now, I am trying to start a small farming operation where I'm growing hemp and vegetables, and there are certain parts of the field that I'm trying to use that are swamp, and it's like they're unusable for me. But once upon a time, those were wonderful fields to be using for my purposes.

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So whatever the solution is -- and I didn't get to hear it, because I thought the meeting was at 10:00, and apparently you guys started at 09:00. But I don't know what the solution is, and I just would like to see it happen.

And instead of the historical disenfranchisement of certain people, whatever your solution is, I'm hoping that it's going to include some sort of look at what is happening to people economically overall. Thank you.

MS. JENSEN: Thank you. I appreciate it. And for those of you who may have come in late, there are handouts that have a summary of the proposal, as well as a web page that you can go to and the slide deck and other things will be on there describing the project.

We also have our team here. So, if at the conclusion, feel free to mingle, and we can walk you through that, as well.

MR. HOLCOMB: Good morning. I'm Eddie Holcomb with the Issaquena County Board of Supervisors, and I just want to

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thank y'all for listening to us. I can't say I've been fighting the flood, but this has just been a part of my life. We've been trying to get these pumps my whole life.

Like I've told you before, I learned to water ski in 1973 in 4-foot water behind this. But a lot of our -- you know, we're so frustrated, because we've been flooded so much. And our farmers, I know they're talking about crop dates, and I hope that y'all will listen to that, because farming is our way of life. If the farmers do well, we do well. Everybody.

I'm an insurance agent. So, you know, Roy does well and buys new tractors, the more tractors he's buying, more money I make. And that's kind of a funny thing, but it's just our whole way of living.

And I thank y'all so much for
listening to us, being patient with the people that have lost in the flood. I haven't. I've been fortunate enough to live far enough north that my property has

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not flooded. But it's difficult.
We are making progress on bridges at one time. In Sharkey, Issaquena, and Washington County combined, we had 57 bridges closed. So Briggs Hopson was here a while ago, and maybe he's in the back, I'm not sure now, but he's done great with helping us get stuff.

So we're making progress, but it's slow progress, and we've lost a tremendous amount of tax base because of the water. People moving out, not coming back. But all that being said, thank y'all very much. I know this is a big project.

I know -- you know, in life when you make changes to help someone, it's always going to hurt someone, and it's a tremendous balancing act. So I don't take lightly what y'all done for us, and I'm just telling you thank you.

MS. JENSEN: Any others?
(NO RESPONSE.)
MS . JENSEN: Jeaneanne?
MS. GETTLE: Well, I want to just say, again, thank you for being here with

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us today. Thank you for all of the times that you come to talk to us, to give us comments. Encourage you to use the comment cards, to go to the website if you don't want to write it out today, and send us comments.

And we commit to you that we are continuing to work together collaboratively, and we will continue on in this progress. Thank you for being here.

I also want to point out that we do have the whole federal family here. We have representatives from a number of federal agencies here to talk to you about the resources that they can bring and to talk about things hopefully like roads and bridges.

And as I said, EPA has some capacity building opportunities at this point in time, which when I say that what I mean is we have opportunities to help people in developing and learning how to develop federal grants, which is not easy. And so, we'd be happy to talk to you guys

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## CERTIFICATE OF COURT REPORTER

I, Ella J. Hardwick, CVR-M, \#1749, Court Reporter and Notary Public, in and for the State of Mississippi, hereby certify that the foregoing contains a true and correct transcript, to the best of my ability, as taken by me in the aforementioned matter at the time and place heretofore stated.

I further certify that under the authority vested in me by the State of Mississippi that the witness was placed under oath by me to truthfully answer all questions in the matter. I further certify that $I$ am not in the employ of or related to any counsel or party in this matter and have no interest, monetary or otherwise, in the final outcome of this matter.

Witness my signature and seal this the 22nd day of May, 2023.


