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## **Mid-Breton Sediment Diversion Public Scoping Meeting Transcript**

### **Session 2 – July 15, 2020**

#### **Opening Remarks**

00:04 Hello and welcome. Thank you for joining the Mid-Breton  
00:08 Sediment Diversion Public Scoping meeting. #2 and thank  
00:11 you for your interest in the project. I am Stacy Miller from  
00:16 GHD and will be hosting today's event. Karen Miller and Simonia  
00:20 Ramirez Dias also from GHD will assist in the production.  
00:25 An moderation of today's event.  
00:29 As we are all likely adapting to new technology, I would  
00:33 like to cover some items to expect while viewing or  
00:37 listening to our event today.  
00:41 First, today's event is being recorded.  
00:46 And recordings from all three public scoping meetings sessions  
00:49 will be made available for future viewing through links on  
00:53 the project web page.  
00:56 Secondly, you have joined us in listen only mode through the  
01:01 Webex Event Center platform.  
01:03 There will be a period during today's event when those of  
01:07 you who have joined us by Internet will be able to ask  
01:10 questions through a Q&A feature on your screen.  
01:18 We will share instructions on how to submit those  
01:21 questions just before the question and answer session  
01:24 begins. Please note that questions you submit today  
01:28 may be published for all attendees to view during  
01:31 today's event and will eventually be available on  
01:34 their projects web page.  
01:37 If you are familiar with Webex or other similar  
01:40 video conferencing products, we'd like to  
01:42 remind you that the Webex Event Center platform is  
01:45 very different from a meeting platform. You will  
01:48 not be able to share your audio or video feeds.  
01:53 And we will not be using other features such as chat, pulling



01:57 or raise hand. Again we will only be using the Q&A feature,  
02:01 and if you're not familiar with Webex in the Q&A feature, we  
02:04 will be providing verbal in on screen instructions on how you  
02:08 may participate prior to beginning the moderated  
02:10 question and answer portion of today's events. So we have not  
02:14 opened that feature yet. But when we do, we will make sure  
02:18 that you have good instructions on how to access that.  
02:22 If you have dialed into the audio conference only, you  
02:25 will not be able to submit questions today through the  
02:28 Q&A feature and you will remain in listen only mode.  
02:32 If you visit the projects web page, you are able to click a  
02:36 button on the left hand side of the web page to submit  
02:40 your questions. Responses to questions submitted through  
02:43 the project web page may be addressed outside of today's  
02:46 event.  
02:47 The presenters today will be sharing several ways for you to  
02:51 submit official scoping comments outside of today's event.  
02:55 We are sharing these ways on your screen now and will also  
03:00 share again throughout today's  
03:01 event. You can Mail.  
03:04 Or you can send email to CEMVN Dash Mid Breton at USA  
03:11 CE dot army dot MIL.  
03:15 Or you can call to leave a recorded  
03:32 Army Corps of Engineers, Rene. You may begin.

### **Rene Poche (USACE) Begins Opening Remarks and Presentations**

03:36 Thank you Stacy and Good afternoon and thank you for  
03:40 joining us today for the scoping meeting concerning the Mid  
03:44 Breton Sediment Diversion project, the coastal protection  
03:47 and Restoration Authority of Louisiana has applied to the US  
03:51 Army Corps of Engineers for permits and permission to  
03:54 construct, maintain and operate the Mid Breton Sediment  
03:57 Diversion Project. This is on the East Bank of the Mississippi  
04:02 River near Wills point in Plaquemines parish, in



04:05 compliance with the National Environmental Policy Act.  
04:08 Or will be prepare an environmental impact statement  
04:11 to inform its permitting  
04:13 decisions. Of course, seeking public comment to assist in  
04:17 determining the scope of the issues, resources, impacts and  
04:21 alternatives to be addressed in  
04:23 the document. You are extremely important to the process and we  
04:27 want to hear from you.  
04:29 Comments will be collected through August 16th, 2020.  
04:34 At anytime during the scoping period, interested parties can  
04:39 provide their official comments using one of the following.  
04:43 There's the the regular Mail address.  
04:49 email at CEMVN Dash, Mid Breton. That's MIDBRETON at USA CE dot  
04:56 army dot MIL an you could submit oral comments via toll free  
05:02 number at 1-855-643-2738, that's  
05:03 1-855-643-2738.  
05:04 Today there will be 3 recorded  
05:11 presentations. The first will be from Colonel Steven Murphy, New  
05:16 Orleans district commander with opening remarks, then Bradley  
05:19 LaBorde, army Corps of Engineers Regulatory project manager will  
05:23 provide an overview of the course permit process.  
05:27 It will be followed by Brad Barth, Louisiana Coastal  
05:31 Protection Restoration Authority, who will provide an  
05:33 overview of the Mid Breton sediment diversion project.  
05:37 After that we will take questions, will answer as many  
05:41 questions as possible and unanswered. Questions maybe  
05:44 responded to on the project web page. Again, thank you for  
05:48 joining us today.

### **Welcome Video from Colonel Steven Murphy**

05:51 Hello, I'm Carl Steven Murphy. I'm the commander of the army  
05:56 Corps of Engineers, New Orleans district and I want to thank you  
06:00 for participating today in this first in a series of virtual  
06:05 meetings regarding the Mid Breton sediment aversion



06:08 environmental impact statement. Today your participation is  
06:10 invaluable to us because your participation and the questions  
06:14 you provide us will help us come to the best decision possible  
06:19 that us is the permit applicant that coastal protection.  
06:22 And Restoration Authority and the Corps of Engineers and today.  
06:26 We hope to provide you insight into the process and the  
06:30 authorities that govern this process, an really to address  
06:33 your questions and hear your feedback. We're doing this in a  
06:37 virtual environment because of everything we've been  
06:43 patience as we move forward. This is a new process and I'm  
06:47 sure that will experience just a few flip flops along the way so  
06:52 thank you again for  
06:53 participating. I appreciate it very much and I look forward to  
06:57 your feedback is you provide input to help the Corps come to  
07:00 the best decision possible.

**USACE Presentation. Brad LaBorde. Regulatory Project Manager**

07:05 Hello and welcome to the virtual scoping meetings for the  
07:09 proposed met Brandon Settlement. Divergent Project my name is  
07:12 Bradley LaBorde. I am the Corps regulatory project manager for  
07:15 the Mid Breton Sediment diversion, project review and  
07:18 environmental impact statement or EIS. This presentation is  
07:21 available to you on the Corps Mid Breton Web page. It will also be  
07:26 part of our live events.  
07:29 However you choose to participate myself in the  
07:32 Corps Breton Review Team, thank you for sacrificing some  
07:36 of your time to actively participate and provide input on  
07:40 the proposed project.  
07:42 Ideal in accord with host these meetings in person, however, do  
07:45 the challenges with the ongoing public health crisis. We cannot  
07:49 do that at this time.  
07:52 The goals of this presentation in the scoping meetings are two.  
07:56 One provide you with brief details on CRPA raise or the  
08:01 Coastal Protection and Restoration Authority of



08:03 Louisiana's proposed Mid Breton Sediment diversion  
08:06 projects. Following my presentation, Brad Morris of  
08:10 security will provide more details on their proposed  
08:14 project and cra's overall mission to explain the Corps  
08:18 review process, including are niba or National  
08:21 Environmental Policy Act review three and most  
08:24 importantly provide you with a platform to answer any  
08:29 questions you may have so you can adequately prepare  
08:33 your scoping comments.  
08:36 This presentation, along with additional visual aids and a  
08:39 projects, actually are available on the Corps of Engineers in  
08:43 NOLA's District Mid Breton webpage. If interested please  
08:46 review this information and if you can participate and will not  
08:51 allow my events scheduled for July 14th, 15th and 16th.  
08:56 During these three live events, participants can call into  
08:59 listen using the number an access codes shown here.  
09:03 Additionally, participants using the Internet and go to the Corps  
09:07 Mid Breton Web page and click on the appropriate link to  
09:11 direct you to the web meeting from their questions can be  
09:15 submitted using the chat box and the Webex online platform.  
09:20 During live events or moderate are.  
09:23 Will relay questions for Corps or CRPA representatives. To answer  
09:27 all three meetings will be recorded and posted on the  
09:31 Corps Breton webpage. Your participation in our scheduled  
09:34 laws events just for informational purposes. It does  
09:37 not count as your official scoping comment you scoping.  
09:41 Comments can be submitted by traditional Mail, email or by  
09:45 telephone, as shown here.  
09:47 Here's a screenshot of the Corps Mid Breton webpage. The main  
09:53 section has summary and schedule  
09:55 information. Also scoping meeting info will be on the  
09:59 left. You can click the submit scoping question box prior to  
10:03 our live events to send us a question to be answered during



10:07 the live meetings on the right side of the web page you will  
10:11 see information about how to submit your official scoping  
10:15 comments. The two legs at the bottom or four quarter or for  
10:19 the Corps Mid Breton Web page and the permanent dashboard.  
10:22 These two links should be the top two resolves if you Google  
10:26 Corps Mid-Breton. The permitting dashboard allows  
10:29 interested parties to track our progress during the big  
10:33 brands sediment diversion project review. Be sure to  
10:36 periodically check this link.  
10:39 After the scoping process to monitor on progress  
10:44 CPRA has proposed to construct, operate and maintain the  
10:48 Mid-Breton Sediment diversion  
10:50 project. The concept of the versions has been studied as a  
10:55 coastal restoration tool for sometime now. Coastal Louisiana  
10:58 currently has two fresh water diversions in operation. Davis  
11:02 pawn on the West Bank and Kenarban on the East bank. CPRA  
11:07 is proposing Mid Breton and Sediment divergent designed to  
11:11 convey water at volumes up to 75,000 cubic feet per second or  
11:16 CFS, depending on Mississippi River level and flow rates when  
11:20 the diversion. Structured is closed a base well about two  
11:24 5000 CFS is proposed. It constructed the project  
11:27 footprint would be on the East bank in Wills Point, the  
11:31 platforms parish, Louisiana. At this point you may be asking  
11:35 yourself if this is a CRPA, a project. Why is the Corps of  
11:40 engineers involved? Well, the Corps is directed to by Congress  
11:44 via the rivers and harbors act and the Clean Water Act as a  
11:48 member of the general public, has an action or project that  
11:51 may impact the course of a works  
11:53 project. One must obtain a Section 4 way permission from  
11:57 the Corps. This includes any federally mandated levy or water  
12:00 weigh. The applicant must demonstrate that the proposed  
12:03 activity will not be injurious to the public's interest and  
12:07 will not impair the usefulness of the federal projects.



12:11 If a member of the public has an action or project that obstructs  
12:16 their altars, inevitable waterway, such as a doctor or  
12:19 water convenience, it would require ascension 10 permit as  
12:23 the Corps regulatory program is tasked with maintaining  
12:26 navigation in the US waters. Similarly, if a member of the  
12:30 general public has an action or project that requires excavating  
12:34 and or failing into jurisdictional wetlands, a  
12:37 section 404 permit would be required. It must be  
12:41 demonstrated that the project is in the Public Interest.  
12:44I have been taking to take him to avoid and minimize adverse  
12:56 proceed. During all product reviews and during the Mid  
13:00 Breton Sediment, divergent review the Corps regulatory  
13:03 stance remains neutral and independent, and what decision  
13:07 making our mission is to make permit decisions on best  
13:11 available science, engineering standards and professional  
13:13 judgment. Again, the Corps is neither for or against this or  
13:18 any other application we review.  
13:21 OK, so here is CRPA as proposed project. Mid Breton  
13:28 Sediment aversion footprint using MoneyGram colors.  
13:32 You have the full construction  
13:34 footprint. Within that, in LSU gold you can see  
13:38 outline of the actual structure and changes to LA  
13:41 39.  
13:43 Into and green CRPA anticipates modifications to  
13:46 the existing pump station along this back living.  
13:51 If you think back to the previous slide CRPA a hit the  
13:56 permitting trifecta requiring a section 10404 permit and a  
13:59 section for late permission to better understand, you can break  
14:04 the project in the three segments. One the area within an  
14:08 along the Mississippi River to the Mississippi River Levee has  
14:12 section 10404 and four Lane  
14:14 interests. 2 between the Mississippi River and the back  
14:19 levee, where there are impacts, deception, floral, form buttons



14:23 and three the outfall area into Brandon Sam, where Section 10  
14:27 and floral would apply with perhaps some floor late interest  
14:32to hear a conveyance. Structure extends through Wetlands Till  
14:36 River. This one offers two zooMid out shots of the project  
14:41 area on the left you can see the project footprint and CRPA as  
14:46 anticipated transition area and  
14:48 white. This is where it gets deltaic processes can be  
14:53 expected based on CRPA as pulmonary estimates, additional  
14:57 water quality and salinity impacts are anticipated outside  
15:00 this area. On the right you can get a better view of the project  
15:05 location with reference to the New Orleans Metropolitan area to  
15:08 the top left. Following the Mississippi River, you can see  
15:12 the project location, the Breton Sound Basin at the  
15:16 Mississippi River basin in Plaquemines and Saint Bernard  
15:19 Parish is unaware most impacts will be how far impacts may go  
15:23 to the East and North East into the Poncha Train Basin and  
15:28 Chandelier sound. If at all is unknown at this time, the Corps  
15:32 is independently reviewing all of CRPA, raise models to better  
15:36 understand the extent of impacts, including land building  
15:39 in accretion, storm surge and aquatic resources to determine  
15:42 the literal. Beneficial in adverse impacts associated with  
15:46 CRPA as projects.  
15:48 So now that we've discussed Section 4 way permissions and  
15:52 the section 10 and 4 four permits, it's important to know  
15:56 what our decision making tool is, and that is neat, but the  
16:01 National Environmental Policy Act and evil process.  
16:04 And documents serve as our evaluation and decision making  
16:07 tool. The Corps is the lead federal agency. For this effort,  
16:12 a third party contractor has been selected to help write an  
16:16 independently reviewed super res Mid-Breton Sediment version  
16:19 project. The level of our neighbor reviews is dependent on  
16:23 the impacts. In this case, the court has already determined  
16:27 that this project could significantly affect the quality



16:30 of the human environment requiring an EIS or environmental  
16:33 impact statements. Any I ask is a detailed study of a project  
16:38 potential impacts to the human  
16:40 environment. The poor, as believe federal agency is in  
16:45 charge of drafting the EIS in coordination with the central  
16:49 cooperating agencies. The scoping comments you provide  
16:52 will help us determine the appropriate amount of detail for  
16:56 each specific resources to be  
16:58 impacted. The end results or outputs from the IIS will be  
17:03 included into a record or decision or rod, which would  
17:07 announce the per the Corps permitting decision in  
17:10 conjunction with other federal laws. Typically the most  
17:13 important details in an EIS can be sound in chapters one through  
17:18 four. Chapter one outlines of projects, purpose in need  
17:22 statement that explains why a particular project is being  
17:25 pursued. Chapter 2 the alternative section outlines the  
17:28 alternative projects that will  
17:30 be examined. In the EIS Analysis, Chapter 3 affected  
17:34 environment is a description of the project areas, existing  
17:38 conditions, conditions in trends, chapter 4, environmental  
17:41 consequences, and perhaps the most important part of the EIS,  
17:46 analyzes the impacts of the proposed project and  
17:50 alternatives, including the no  
17:51 action alternatives. For the Mid-Breton sediment aversion EIS  
17:56 the quarter in coordination with our federal cooperating  
17:59 agencies, established a purpose in the statement based off the  
18:04 one provided by CPRA in their permit application. From there,  
18:09 we evaluated potential alternatives. CPRA has provided  
18:12 an alternatives analysis for cooler review. The Corps, in  
18:16 coordination with the federal cooperating agencies, did an  
18:20 independent review of alternatives from prior studies.  
18:23 The CRPA is the Middle and evaluated other potential  
18:27 coastal restoration tools are alternatives. Analysis is not



18:31 complete. It is not complete until we also evaluate  
18:35 alternatives provided during the scoping process. Reasonable  
18:38 alternatives received during scoping will be given the same  
18:43 considerations established during our preliminary review.  
18:46 After pulling air review, the list of alternatives to be  
18:50 evaluated in the ISR.  
18:52 Sediment diversions with maximum flows of 35,000 CFS. 75,000  
18:59 CFS. The applicants preferred  
19:03 alternative. 1000 CSS 2 alternative base flows are also  
19:09 being evaluated. A 2500 CFS and 5000 CFS Baslow scenario.  
19:16 To wrap up, the scoping process, is the Publix opportunity to  
19:29 if you've listened to my presentation this this long.  
19:32 Please submit your comments by email or treatment. Traditional  
19:36 Mail. You can also submit a verbal comment at one 855-Mid  
19:41 Breton. The number allows 4 minutes for your comment. The  
19:45 comments will be transcribed and included into the permit record.  
19:49 Verbal coms can be provided in multiple different languages and  
19:53 later translated. Also if you're viewing this before our lives  
19:57 events, please participate in one. If you can we will be  
20:01 addressing your questions during  
20:03 these times. Public involvement does not end with scoping. While  
20:07 preliminary work on the IS has begun, we are early in the EIS  
20:12 project process, which starts with public scoping. Once coping  
20:16 is complete, CPRA will provide all project modeling material in  
20:20 a series of technical reports. The Corps, with the help of the  
20:25 third party contractor and cooperating federal and state  
20:28 agencies, will independently review CRPA as material along  
20:31 with other best available science to draft the EIS.  
20:35 The draft EIS is scheduled to be complete in fall 2022.  
20:40 Only after the draft EIS the poor will host the public  
20:45 hearing. The Corps will never revise the draft EIS. Based on  
20:49 public hearing feedback to produce the final EIS currently  
20:52 scheduled in the fall of 2023.



20:55 Then the final EIS will go from public. Or do you before  
21:00 the all important permit and record of decision currently  
21:04 scheduled for January 2024, the permit decision can be a  
21:08 denial, proffering a least damaging alternative examined  
21:11 in the EIS, or approval of CRPA as preferred alternatives.  
21:16 Lastly, I want to leave you with a list of potential issues that  
21:21 we will address along with your concerns. This list is part of  
21:26 the visual aids we have available to you on the Corps  
21:31 Mid-Breton webpage. When providing your Scott scoping comment,  
21:34 please consider the following questions. What important  
21:36 issues, resources in impacts should be considered in the EIS?  
21:40 What alternatives will modifications to the existing  
21:43 proposal should be considered in the EIS, and?  
21:46 If there are other problems or opportunities, the poor should  
21:50 be aware of, this concludes my presentation. Thank you for your  
21:54 participation and be safe during these Times Now hand it over to  
21:58 Brad Barth from CRPA. A thank you.

**Mid-Breton Sediment Diversion (BS-0030) Presentation. CPRA. Brad Barth**

22:02 Welcome to the Mid Breton Sediment diversion public  
22:07 scoping meeting I'm Brad Barth with the coastal protection  
22:14 restoration authority. In this setting, diversion program  
22:18 manager and also in the operations group with CRPA a  
22:25 on the operations assistant administrator. Thank you for  
22:31 coming today. Look like will go over an introduction, talk a  
22:36 little bit about our coast or land loss will talk about.  
22:40 Addressing the root cause for reconnecting our River.  
22:44 Him to lead us into talking about the Mid Breton Sediment  
22:48 Diversion. And then Lastly will hit upon and talk a little bit  
22:52 about our operations and active  
22:54 management. So do you think you are right?  
23:00 Post 2005 Hurricane Katrina,  
23:04 Legislator. Look at how the state was implementing coastal  
23:09 restoration. She goes to protection and combined us



23:12 into one group or one agency to do integrated approach to  
23:17 handling restoration and protection efforts. Rating to  
23:20 the creation of Coastal Protection. Restoration  
23:22 Authority.  
23:24 So you may be familiar with this map. You may have seen it before since  
23:30 1930 two 80 years of actual data that we've observed in the USGS  
23:36 of land loss over 2000 square  
23:39 miles. Or look at going forward over the  
23:46 next 50 years.  
23:48 When is mother with, we look at a couple different sea level  
23:52 rise scenarios. This would be the Midium scenario. Potentially  
23:55 we are an order of 4200 square miles that we have the potential  
23:59 to lose over the next 50 years. Should we do nothing?  
24:04 So what is steak? Here we look at coastal Louisiana. What  
24:10 does steak is? Our flood protection are natural processes  
24:15 of the of the lower coast of Louisiana. Are coastal  
24:21 habitats are cultural heritage.  
24:24 Channel and I working codes for a mistake.  
24:29 How close to master plan is required by the legislator every  
24:34 six years 50 billion dollar planning. Equally split between  
24:37 restoration, paint and production or risk reduction. 25  
24:41 billion to each it is required for us to look at this every six  
24:47 years. And really what this is?  
24:50 It's really how we rank in select projects for  
24:54 implementation. Every six years it gives us the ability to put  
24:58 the best projects on the landscape. Considering the  
25:02 information science analysis available to rank projects,  
25:05 that's really what it is. We don't have \$50,000,000, but this  
25:09 is this. A pool of projects to select from to make the best  
25:14 projects on the ground with changing environmental  
25:17 conditions. Are you  
25:21 cost? Early 1900s we really in the process of  
25:28 completing the lower Mississippi River protection system.



25:32 Great feat in terms of protecting our nation.  
25:37 Our citizens and in our navigation address interest in  
25:41 terms of economic. Some of the entire United States. So what  
25:45 that's done is less than a lot of areas that don't have that  
25:51 access to the freshwater. This Sediment, to the nutrients, and  
25:55 that's really been starving those areas in waiting those  
25:58 areas into a degrading nature or degrading wetland environment.  
26:03 When we look at some imagery across coastal Louisiana.  
26:08 We can look to our neighbors to the West in the Atchafalaya Wax  
26:14 Lake Delta area, one of the only areas in coastal living, the  
26:19 Internet is experiencing langgam no land loss in these areas in  
26:23 these areas have that direct access to freshwater disk  
26:27 adamantane nutrients, all combined together. If we go look  
26:30 at areas further to the start button, found base and we don't  
26:35 have that same access to freshwater sediment in their  
26:39 dreams. That's why you look at this. You see the blue  
26:43 from the LAX right to check flight call at the happy  
26:46 face, you look at the Breton Soundside Frowny face.  
26:51 So I want to talk a little bit more specifically why you're  
26:56 here today for the Mid Breton sediment diversion project too.  
27:00 Basic details. River Mile locations in 68 on the  
27:04 Mississippi River on the East or the left descending bank will  
27:08 point Bartonsville area. The funding is through this with all  
27:13 spill dollars task currently that are being worked on right  
27:17 now are the engineering design and permitting past associated  
27:21 with this permit application.  
27:22 Just wire it.  
27:26 Some of the details of this project will be looking to have  
27:32 an inlet on along the River in the minus 20 to minus 35 foot  
27:38 elevation range. The overall corridor with for permanent  
27:41 construction features is approximately 1400 feet wide,  
27:44 approximately half a mile long. The capacity for the diversions  
27:48 estimated up to 75,000 CFS.



27:51 So it's a passive system, so it's relies on the water level  
27:56 of the River and the water level they're basing to send the  
28:00 water, the nutrients and sediment out into the base, and  
28:04 so at flow River flow in the beginning of the spring flood  
28:09 season, the version may only be able to flow on order of 30 or  
28:14 40,000 CFS as it approaches Max flood stage and reaches  
28:18 1,000,000 million plus on the flow of the River will be up  
28:23 closer to the 75,000 CFS, and now it operates.  
28:26 Base flow up to 5000 CFS is what we're pretty for. Asking for the  
28:32 permit. With that we know based flow is a more of an  
28:36 environmental condition out in the future. We really only want  
28:40 to flow would make some sense environmentally going forward  
28:43 into the future based on conditions at the time that  
28:47 we're operating major components and features of the project will  
28:51 consist of an inlet for conveyance structure, an outlet  
28:54 that will require us to do some interior drainage modifications  
28:58 to maintained range within the  
29:00 interior. Pin the Bartonsville Wills Point area and then also  
29:05 requires to relocate Highway 23.  
29:07 That's why I kind of gives you a footprint of the project area.  
29:13 The main footprint includes temporary and permanent right  
29:16 ways at this point, that's in very infancy of the engineering  
29:21 design process, but this give you idea of perspective of the  
29:25 footprint of the project in terms of both temporary and  
29:29 permanent. I mean features of the lower blue got founded right  
29:34 would be the pump station where we're looking at.  
29:38 Potential improvements to the pump station for that interior  
29:41 drainage and look at sediment diversions. What's the goal  
29:45 here? Really, the goal is selecting a location along the  
29:49 River that's got a super concentrated amount of  
29:52 sediment. Hybrid sleep from deposition under a point bar,  
29:56 and we can use that material and concentrate that material off  
30:01 that point bar. Then we can maximize that sediment



30:04 diverted out into the basin and minimize that fresh water.  
30:13 Looking at over project operations, this is a 3D  
30:17 rendition. Obviously the project is on East bank for  
30:21 the left descending bank. You can see here the flow for the  
30:25 intake into the gated structure and then out into  
30:28 the Breton Sound basin.  
30:31 Looking at plan view, you can see a little bit more detail  
30:37 here with permanent features and then potential temporary areas  
30:41 for construction, lay down or staging areas. Again major major  
30:46 features or intake channel. The gate structure, I839, relocation  
30:50 channel, convenience and then out to the outfall area with  
30:55 apology animal conservation.  
30:56 Weather I'm getting another 3D rendition here.  
31:02 Looking at that you see from kind of the bottom left at  
31:06 the top right, the Mississippi River levee, or  
31:09 an inlet channel. The Gate Structure Services, a  
31:11 controlled gated facility so that we're not operating.  
31:14 The gates can obviously be closed Channel 2 lanes out  
31:18 for the outfall area and then head into the basin.  
31:23 Kinda looking North South here. Looking at the gate  
31:28 complex in the inconvenience channels guide levies.  
31:36 So let's talk a little bit about operations. So as part of this  
31:42 permit, initial operations plan is included in such that the  
31:46 Corps can evaluate this project are trigger for the on off and  
31:52 start and stop of the diversion is for Mid in 50,000 CFS in Belle  
31:58 Chase. That also includes up to 5000 CFS and base flow when  
32:03 we're below that former 50,000 CFS. That bass flow is just for  
32:09 future changing environmental conditions. And again, it's up  
32:12 to number. We would expect the base flow to only operate and  
32:18 flow at a level needed based on the future operational  
32:22 conditions or environmental conditions we see in the base,  
32:26 and we expect that to be lower than the 5000.  
32:31 Adaptive management plan. So this is a key part of of dealing



32:37 with environmental changes in the future and really gets at  
32:42 the heart of our mission is to be able to consider our changing  
32:48 environment should be able to manage app or below those levels  
32:53 stated above based on the conditions we see.  
32:57 Additional emergency stops. Tropical activity, spills and  
33:02 navigation. It's part of our charge as CRPA A is is flood  
33:08 protection but don't want to have conflicting messages there  
33:12 in terms of flood protection, so no desire or intention to  
33:16 have this thing operating during a tropical storm or  
33:20 hurricane and thus won't have a plan in place to close the  
33:25 gates during any kind of hurricane or tropical storm  
33:35 information all our real time monitoring and information  
33:38 that's gathered for anything from looking at the performance  
33:41 of our project to providing this data and information on our  
33:45 changing environment which will allow us to make operational  
33:48 changes as needed. Based on our current conditions. So some of  
33:52 the things that we may be looking at our assignment load  
33:56 the flow in the River salinity in the basin on the stage in the  
34:02 River and. Another water quality parameters in such.  
34:06 As we go forward in this  
34:09 permitting process. I will continue to have some boats out  
34:13 in the River on a regular basis to do some River sediment  
34:18 sampling. The community gathered the information necessary for us  
34:22 to have an efficient design in terms of understanding the  
34:26 hydraulic hydrology, the hydraulics, and the sediment  
34:29 transport so we can maximize that Sediment. Capture source  
34:32 site specific data information leading into our effort. There  
34:36 will continue into 30% line effort that 30% design effort  
34:40 will then directly support.  
34:41 The permitting process, you provide the necessary  
34:44 information to public in terms of what the project looks like,  
34:48 the features of the project, the components of the project, such  
34:52 that the Corps can assess those things based on this public



34:56 scoping meeting in your input physical model testing as part  
35:00 of that Hydrology and hydraulic testing. One of the things we  
35:04 want to do is also have a physical scale model of the  
35:08 project as well, so that way we can look at both numerical.  
35:13 And physical modeling and be able to have input there in  
35:18 terms of getting the best design and that way it's also tested as  
35:24 well and not.  
35:26 Not sometimes experiment. We've already done that physical scale  
35:30 model testing. And obviously will continue for outreach  
35:34 and engagement where we tried to put as much  
35:37 information that we can maintain the transparency of  
35:39 information we have and where we're at in the  
35:42 process of the project.  
35:49 And I appreciate your time today. Thank you.

### **Panel and Q&A Introduction**

35:52OK, we thank everyone for UM, remaining patient and uh, giving  
35:59 your attention to those recorded messages and just a reminder  
36:05 that copies of those recorded messages, as well as the slide  
36:11 deck of the presentations are available in the Corps Project  
36:17 Web page. Um, so at this time we want to um introduce our  
36:24 panel that will begin the question and answer session. So,  
36:28 um, if I'll ask the panel to share their webcams at this  
36:33 time, and you can remain on mute until you need to speak.  
36:38 Uhm, but we will introduce the panel from the US Army Corps of  
36:44 Engineers. We have Bradley LaBorde, Jeff Verisco, Landon Parr,  
36:48 Brenda Archer, Rene Poche an from the state, Coastal  
36:52 Protection and restoration authority we have Brad Barth,  
36:56 Brian Lezina, Liz Davoli, Heather Layrisson and Tim Smith  
37:00and you can likely see that they are all in multiple locations.  
37:05 We appreciate the efforts that the panel has made.  
37:09 To be here today, um, so now for those of you who are attending,  
37:14 we have opened the Q&A feature and we had promised to walk you  
37:19 through how to use that today so that you can pose questions to



37:23 the panel. Um, we would like you to begin submitting your  
37:27 questions now, and while we wait for questions to come in, Karen  
37:31 is are moderate are Karen. Would you like to give us instructions  
37:34 on how we can use the Q&A  
37:36 feature today? Yes, thanks Stacy and Good afternoon everyone.  
37:42 We hope to respond to all your questions today. It's  
37:46 important to the Corps to aid to help clarify CRPA's  
37:50 proposed project in the Corps review of their projects so  
37:54 that everyone can develop their official scoping  
37:57 comments. Any questions not addressed today may be  
38:00 answered on the project web page. We have included  
38:04 instructions on the screen.  
38:07 For how to participate in the Webex Q&A feature. So if  
38:10 you'll take a moment to find acuminate feature by hovering  
38:14 your mouse or tapping in the Middle of the screen, you'll  
38:17 either see a question mark I can, or you may need to find the  
38:22 icon that has three dots on it. That's the more options iPad.  
38:26 When you hit on that, you should find an option to select Q&A.  
38:31 Hum, these icons maybe located either on the right side or the  
38:35 center of your screen, and if you are on a mobile device, you  
38:39 may have to happen either the top or the bottom of your  
38:42 screen, so once you pull up that Q&A and should be able to type  
38:46 in your question. Then make sure you select all panelists and  
38:51 finally select send to send your question. Will it knowledge?  
38:55 Receipt of all questions with the general response and will  
38:59 publish the questions so that other attendees making them  
39:02 during the slide of that.  
39:05 Please, we're going to ask that you use appropriate language. We  
39:09 will monitor messages as well as give warnings for those that do  
39:13 not comply with this request. Repeated use of inappropriate  
39:16 language can be cause for removal from today's ago.  
39:20 Is a reminder for those of you who have joined late or if you  
39:24 have dialed in the audio patterns only mode, you will not



39:28 be able to submit questions today in law related listen only  
39:32 mode. Will it encourage everyone to submit your official scoping  
39:36 payments through the channels that were mentioned during the  
39:4 previous presentations and that we will share again near the end  
39:44 of today's advance?

39:47So.

39:49 While we're waiting, the questions to come in.

39:54 And Stacy, I'm not seeing the question panel opened, but maybe

39:59 that's. OK, well that's fine. Karen will give you a moment to

40:05 to find that today and again, just a reminder that, um, we

40:09 want to respond to all questions today. Uh, your feedback is very

40:1 important to help the Corps and CRPA a clarify the proposed

40:18 project in the Corps review of

40:21 the project. Hopefully the responses to the questions that

40:25 are given today help you.

40:28 Formalizing finalizer, officials scoping comments and will be

40:32 sharing the ways to.

40:35 Share those officials scoping comments. Karina you're ready or

40:39 you wait. I am ready now.

40:42 In mother waiting for your comments to come in, there was a

### **Q&A**

40:47 question, a few questions that came in through our website.

40:51 Barbara Johnson, president and CEO of the Great Delta Tours,

40:55 submitted some questions and thank her for taking the time to

40:59 do that. So her first question is what are the key factors you

41:04 will be assessing in determining the impact of the Breton sound

41:08 diversion project on fisheries in the area?

41:11 So they have backed new Rene and bread.

41:16 Do you?

41:18 So for addressing fisheries in the in the base and we do have

41:24 models that were exploring to identify those impacts. Clearly

41:28 some of the key factors would would hinge on water quality and

41:33 salinity and suitability for the different species that are



41:37 currently in the basement.

41:41 OK, great and she is a second question. What is the

41:45 geographic area? You will be valuating with regard to

41:49 fisheries impact. How would you determine the impact area

41:53 for the fisheries assessment?

41:56 So preliminarily we are looking at the Breton Basin of which

42:02 would extend from. I guess the Mississippi River and extend out

42:08 to essentially the MRGO area. But we we could potentially

42:13 expand that if our analysis warrants it. How far to the East

42:19 and to the Northeast our assessment goes is going to be a

42:25 little bit dependent on.

42:27 Where we see water quality changes through the the modeling

42:30 in the analysis that we do.

42:34 Thank you for that answer. Um, she actually is 1/3 question.

42:38 It's a rather long one, so.

42:42 Let's be patient, not read the whole thing. What is the overall

42:47 goal of the project with regards to fisheries impact? Is it to

42:52 ensure that the quality, productivity and sustainability

42:54 of the fisheries remain in its current state? The fisheries

42:58 ecosystem has been in decline for some time. My recommendation

43:02 is that the overall goal of the project with regard to fisheries

43:07 is that these coastal fisheries provide the highest quality safe

43:11 is wild pot and sustainable

43:13 seafood. Source.

43:15 Alright, thank you were going to ask the state to respond to that

43:20 please. Hey Brad, This is Brian the CRPA a

43:27 we we've had a little bit of interference that if

43:34 you can repeat that question.

43:39 It's essentially asking if US fisheries impacts were

43:43 considered with the operation of

43:45 the diversion. Yeah Hi Bronzino with with CRPA and and thanks

43:51 for the question on there. Obviously in any project in the

43:57 the master plan and we have to take take all of these these



44:04 things into consideration. As you heard Brad mentioned and in  
44:09 his presentation about this particular project there's a lot  
44:13 of things that go into project selection on there.  
44:18 Um, including fisheries production. I think it's  
44:20 important to note that we focus sometimes on specific points on  
44:24 a map, but we absolutely do take these things into account. I  
44:29 will say that that sometimes that means into the future as  
44:33 well. That might not be, you know, just tomorrow, but. But  
44:36 obviously 30-50 years from now, that's that's the stage charge  
44:40 to make sure these things are viable into the future. So so on  
44:45 whole, yes, we we do take all of  
44:48 these things. To account within the states coastal master plan.  
44:50 So thank you for the question.  
44:56 Thank you. No, Alex Bucklew would like to know will the  
45:01 Mississippi River be included in the EIS?  
45:06 Yes, the Mississippi River will be included in the analysis and  
45:11 that would have to do with water levels and flow and segmentation  
45:16 and those type of issues. The question I'm seeing here is more  
45:21 geared towards the state of Mississippi itself an.  
45:26 Yeah, so there's a couple of those that are rolling in  
45:30 from that concern Mississippi, so again, um,  
45:33 how Far East and North East we take our our study will  
45:37 depend on where we're seeing the impacts in the water  
45:41 quality changes once be modeling outputs are  
45:44 provided to us from CRPA.  
45:50 Thank you. Where is the Turner? Would like to know what, if any,  
45:55 are the impacts of the proposed a version on Mississippi sound  
45:59 in the long-term? Fisheries productivity of Breton Sound.  
46:04 And Mississippi sound.  
46:07 Yep, thanks Marissa and I know that there is a question of  
46:12 impacts with freshwater entries from state of Louisiana, and  
46:16 that's being examined. And the same would happen here with the  
46:21 Mid Breton review to see if there would be any impact to the



46:26 Mississippi Coast or Mississippi Fisheries as a result of this  
46:31 new freshwater input.  
46:35 Thanks, Ben. Gordon wants to know how will the project  
46:39 effect. I believe he means the dead zone in the mouth  
46:42 of the Mississippi River.  
46:46 Yeah, the Mississippi River or the dead zone that take  
46:50 place off the coast of Louisiana periodically. It  
46:53 is something that.  
46:56 It is something that we would investigate as part of the water  
47:00 quality parameters that we're investigating with EIS.  
47:04 Great, thanks Ted. Ber would like to know well Mardi Gras  
47:08 pass be closed.  
47:13 I can't answer that. I don't know. I know that MoneyGram pass  
47:17 is currently part of the modeling landscape. It would  
47:20 also be part of the existing conditions for the project.  
47:25 Review  
47:27 Our next question comes from  
47:29 Kerry Trapani. He wants to know where the salinity  
47:34 levels limits of the affected Breton in Mississippi sound  
47:38 before stopping outflow.  
47:41 Yeah, I don't. I'm not aware of  
47:49 any parameters at this time.  
47:58 So Paul would like to know, won't this project severely  
48:02 reduced the harvest and viability of shrimp oysters and  
48:05 spotted sea trout and Breton sound? Won't it cause shortages  
48:09 and greatly increased the cost to the consumer?  
48:14 It's possible, so part of our review will go into the impacts.  
48:20 Two different fishery resources, as well as the review will also  
48:25 get into socioeconomics and what the impacts. Maybe 2  
48:29 recreational and commercial fishing to the region.  
48:33 And again, you know.  
48:35 These these questions that that are being asked right now  
48:38 or are perfect examples of some of the things that we're



48:42 hoping that you provide to us as scoping, meeting, or  
48:45 scoping comments so that we can factor that into our  
48:48 review.  
48:50 And Mark Winter is also asking about harvesting of oysters and  
48:56 Fish. OK.  
49:00 Yeah, and it's important to point out that part of the the  
49:05 Corps independent review is reaching out to our third party  
49:09 contractor in this subject matter experts that they have on  
49:13 their team to to properly evaluate facilities for the  
49:16 specific resources and what those impacts maybe.  
49:22 So Chris Macaluso would like to know prior to levy  
49:27 construction on the River River have been connected  
49:30 to the Mississippi River.  
49:34 It's it's a prior tributary.  
49:39 But you know it. It would be hard to predict if it would  
49:43 be connected to this day, or even if the Mississippi  
49:46 River would still be using the the current Delta loop  
49:49 that it's that it's using.  
49:53 Ted Ber would like to know will navigable waterways be  
49:57 maintained? Magnol waterways with reference to the  
50:02 Mississippi River were considering that in our analysis  
50:06 we will also be looking at the outfall in any changes to any  
50:13 surrounding water water bodies in that area too. As a result  
50:18 of either channelization or land building an accretion from the  
50:24 project if constructed.  
50:28 From Granada he rich. We have a question. What is your estimate  
50:32 regarding new land created and the associated reduction of  
50:36 hurricane exposure for the city of New Orleans?  
50:41 Thank you were going to ask the the state to respond to  
50:44 that question please.  
50:46 Yeah hey great thanks. Great question in terms of land  
50:50 building, I'm looking at some previous efforts prior to this  
50:54 permitting effort, we see the opportunity of potentially make



50:58 10s of thousands of acres with the sediment diversion.  
51:02 And then obviously with new land in green space between our  
51:07 levees in our barrier islands would expect to be a pushing  
51:11 back storm surge in some manner or fashion. Those types of  
51:15 analysis are forthcoming in this permitting process that will  
51:19 will be coordinated with the Corps provides their  
51:23 request. Answer the question.  
51:26 Thanks, Brad Ted Ber would like to know if a permit for  
51:30 dolphins were required.  
51:33 Hi Ted, Uhm I can't specifically answer that.  
51:37' cause I wasn't involved with that process. However, it's  
51:41 worth noting that there is a Marine Mammal Protection Act  
51:46 waiver for this project specifically, but that does  
51:50 not exclude it from the nipa analysis, so there will be a  
51:56 section in the EIS, Chapter 4, three and four addressing  
52:00 marine mammals, Dolphins, and the potential impacts to those  
52:05 species.  
52:07 Thanks for that clarification.  
52:10 Mark winter asks you are building on the cut back. Are  
52:14 you hoping to take sediment of- the point bar across the  
52:17 River as a source of sediment? Or will it be solely the  
52:22 sediment load carried by the  
52:23 Mississippi River? Thank you were going to ask the  
52:27 state to respond, please.  
52:30 Hey Mark, Great question. Uhm this project site location is  
52:34 actually on Wheels Point which is a point bar side of the River  
52:38 so we will be using the Sediment that suspended that's  
52:42 concentrated their onto the point bar and build up to that  
52:46 point bar for delivering the sediment out to base. Great  
52:50 question thanks. Thank you.  
52:54 Palomas seller Stano  
52:57 Asks what is playing for the area below the white ditch that  
53:02 has no back levee protection and floods with every tropical event



53:20 Great question, thanks and with this permit process will be  
53:24 going through and looking at storm surge analysis with the  
53:28 project and looking at that specific area that you're  
53:31 referencing too, so that would be an area that we would  
53:35 definitely look at in terms of of the project. Thank you.  
53:42 And carry again asks about the marine mammal provision,  
53:45 which I think you already answered that question and asks  
53:49 that you remove the waiver.  
53:53 Hum, that looks like.  
53:56 I don't have any other new questions while we're waiting  
54:00 for more questions, I just want to make a reminder that all  
54:05 questions received will be reviewed by members of the  
54:08 panel. We are hopeful that the responses given will encourage  
54:12 you to develop your official scoping comments and submit them  
54:15 in the manners we have indicated previously by email, Mail or  
54:19 telephone. We will put that information up again.  
54:23 If we do not hear from you today, you may choose to join  
54:28 the next live event, which is tomorrow evening at 6:00 to 7:30  
54:32 PM central Daylight Time.  
54:35 And I do have another question coming in from Jennifer.  
54:41 Will this project existing condition in through the Mid?  
54:45 Barataria diversion being operational.  
54:50 Hi Jennifer, no it would not. It would still. The  
54:54 project would still be in development or  
54:57 construction, so therefore it would be a reasonably  
55:00 foreseeable project that would be in the cumulative  
55:03 impact right up.  
55:10 And Karen this is Stacy will let you catch your breath for just a  
55:15 moment. I'll remind the the panel as well as Karen the  
55:18 moderate are we do have 35 minutes left in today's events.  
55:22 So for those of you who are attending, there are plenty of  
55:26 moments to uhm.  
55:29 Find the Q&A feature and submit your questions today.



55:35 And just a reminder, if we don't hear from you today, I see that  
55:41 several of you have joined up by phone only today. So again,  
55:46 attending tomorrow's live event via the Internet is helpful. Or  
55:51 on the left side of.

55:53 The Corrs project page. Uhm, you're able to email your  
56:00 questions for response before submitting your formal comments.

56:07 It's basically yes.

56:10 I'd like to go ahead and address one of the questions we may have  
56:15 just jumped over a little bit from a Carey Trippany at 252 YN  
56:19 marine mammals provision way. Or please remove the later. We just  
56:23 felt it was important to note that that is an act of Congress  
56:27 and the Corps cannot just so we

56:30 just. Go ahead and set that out there, thank you.

56:39 Thank you very much from the state ankaran all at you. I'm  
56:43 return. Are you seeing new questions come in I am.

56:47 Mark winter asks what is the anticipated lifespan of  
56:51 this diversion?

56:54 Thank you, we're going to let the state respond to that  
56:57 please. Hey, great question now like any other major  
57:01 infrastructure project, this thing would be designed for a  
57:05 very long time and in particular design life of approximately 50  
57:09 years in the service life. Approximately 100 years.

57:13 Just like you would see a major major infrastructure  
57:17 project. Lakebridge thanks.

57:20 And we have another question from Ted Ber.

57:24 Relative to the navigable waterways will buy use be  
57:28 maintained, IE back living Oak, River, Grand Bayou, etc.  
57:36 Thanks, Ted. I think the the intention would be to allow the  
57:41 outfall area to whatever natural processes would take place in  
57:46 that area too.

57:48 Just just work without any maintenance. I do know that  
57:52 there is the potential for maintenance on CRPA a side, but  
57:56 I don't think it's specific to a waterway. If you do I see in



58:01 your question here, you do have specific waterways that  
58:04 you'd like addressed, so it would be good to get that in a  
58:09 comment for us so that we can further investigate that.  
58:15 Thank you Alex. Bucklew asks, I apologize for the Redundancy.  
58:21 Could you briefly comment again in the IIS  
58:25 Mississippi's participation so he's  
58:27 asking about the states participation I believe.  
58:35 So uhm, participation wise. I mean, we we do have these  
58:41 meetings will also have additional meetings for the  
58:45 DEIS&FEIS or final EIS, but I I think your question is more.  
58:52 Geared towards the potential for  
58:55 impacts and. Right now I'm not sure that we we are under the  
59:00 impression that there would be impacts as a result of this  
59:04 project, but we're going to allow the science and the  
59:07 material that we get to to guide us and determine whether  
59:11 or not we would expand our review footprint into the  
59:14 Mississippi basin.  
59:20 Ben Gordon asks, will the rise of sea levels because of climate  
59:25 change? With the rise of sea levels because of climate  
59:30 change, do you think we have a good chance of seeing  
59:33 success in this struggle?  
59:37 Thanks Ben. Sea Level Rise is a factor in the the modeling  
59:42 effort, so it is something that we're anticipating and  
59:46 preparing for. So with the the impacts or the the benefits of  
59:51 the project, it would be factoring in steel over eyes.  
59:58 And I just want to remind everyone you can sign that  
01:00:02 Q&A feature by hovering your up arrow in the Middle of your  
01:00:07 screen. I had a little bit of a delay with it opening up, so be  
01:00:13 patient with it and get that Kewene opened and send in your  
01:00:17 questions. Stacy, how much time do we have left?  
01:00:22 Hi Karen, we have exactly 30 minutes left so will will remain  
01:00:26 on the line will remain a will have the Q&A feature remain  
01:00:3 open. Right now we're gonna share again the way on the



01:00:35 screen. The outside of today's event. An outside of asking  
01:00:39 questions if you're looking to submit your official scoping  
01:00:42 comments. Uhm, the Corps is taking those by mail. There's a  
01:00:46 a lengthy mailing address on the screen. Uh, for those of you who  
01:00:51 have joined on the Internet.  
01:00:53 And, uhm, you can take a moment to jot that down or screen  
01:01:00 capture it. For those of you who would like to send your official  
01:01:06 scoping comments by email again, that email address is CEMVN Dash  
01:01:12 Mid Breton at IDBRETON.  
01:01:15 At USACE. Dot army dot MIL.  
01:01:22 Or if you wish to contact the Corps by phone, you are able  
01:01:30 to leave a recorded voice message with your comments and  
01:01:35 the phone number. To do that would be 1855 Mid Brett or one  
01:01:42 8556432738. Those are the three different ways that the Corps is  
01:01:48 accepting those official scoping comments. And again that is  
01:01:53 outside of. Today's.  
01:01:55 Question and answer session with the panel.  
01:02:00 Thanks Stacy Purse Macaluso has sent us a question.  
01:02:05 Are we ready to move on?  
01:02:08 Oh yeah, Karen, just real quick. I just wanted to offer the state  
01:02:12 of Louisiana CRPA a chance to respond with sea level rise in  
01:02:17 question. Six. OK, great.  
01:02:19 Thank you. Yeah hey Brad Barth here with CRPA. Thanks for the  
01:02:24 question there Jeff. Um yes we we do think we can see success  
01:02:29 with sea level rise. We are aware of sea level rise. We look  
01:02:34 at multiple scenarios to sea level rise and that's really at  
01:02:38 the Corps of the coastal master plan and looking at that every  
01:02:42 six years in terms of putting the best projects on the ground  
01:02:47 and with our coastal master plan we know that we have.  
01:02:51 Many, many tools in our toolbox in terms of restoration and  
01:02:55 protection to give us the big the biggest bang for Buck in  
01:02:59 terms of economic damage reductions there. In terms of  
01:03:02 the types of projects we we tackle, we do know and relative



01:03:06 to the 1930s that that's a big big ask in terms of what's been  
01:03:11 lost since the 1930s. But we think we can make a significant  
01:03:16 change given the tools that we have in the different type of  
01:03:20 projects that we can tackle. So  
01:03:22 great question. Thanks.  
01:03:25 Thank you for that answer.  
01:03:28 Chris Macaluso asks to what extent is the state looking  
01:03:32 at other areas that get annual freshwater an  
01:03:36 sediment input to determine potential affect? Sunfish and  
01:03:39 wildy, from the diversion.  
01:03:43 Thank you were last got the state please to respond.  
01:03:50 Yeah hey thanks Chris for the question. All of the the simple  
01:03:55 answer, so anything that might have sort of sporadic inputs  
01:03:58 there that you would see so we can judge what what, what we  
01:04:03 might have to something like the Chapali Delta area code 14  
01:04:08 million. Those kind of things that something that sees the  
01:04:12 more the more seasonal input. So we we put a lot of stock into  
01:04:17 what we can see outside the  
01:04:19 window. From a observational data, so we're taking advantage  
01:04:22 of a lot of that. God is a lot of a lot of what we do.  
01:04:27 I understand how do you systems work, so thanks for  
01:04:30 the question.  
01:04:33 And thank you for the response.  
01:04:35 Out. You're not a cure it.  
01:04:39 Asks considering anticipated sea level rise,  
01:04:42 which would bring more sleep, Saline water closer  
01:04:46 into our wetlands. What is the capacity of this  
01:04:49 project countered? Be honest, this impact.  
01:04:54 Thank you were going to ask the state police to respond.  
01:05:02 Hey, that's a great question. We know that, uh, the current  
01:05:06 environment we're in. We're in a, uh, a sea level rise kind of  
01:05:11 event sequence and the geological time speaking, so  
01:05:14 we're seeing where steel over rises, slowly increasing and



01:05:18 backing up the Mississippi River. So we think this project  
01:05:22 has some some great benefits and counterbalancing that. And as we  
01:05:26 go through this permitting process will be able to capture  
01:05:30 some more of those positive benefits in relationship to  
01:05:33 counterbalancing saltwater  
01:05:34 intrusion. And sea level rise, whether it's from the basin or  
01:05:38 within the River itself. Very question, thanks.  
01:05:43 Thank you. Kerry Japan asks, where can we? The concerned  
01:05:48 residents of Mississippi find the modeling data with  
01:05:52 regards to water flow and Marsh restoration.  
01:05:57 Thanks, Kerry Anne, uh, before I answer I just want to say that I  
01:06:02 am pleased that through these meetings we are able to reach  
01:06:05 people along the Mississippi  
01:06:06 coast. So thanks for your question and so all the modeling  
01:06:12 data that. I guess the process that we go through to start the  
01:06:18 models as well as the modeling outputs will be summarized in a,  
01:06:23 uh, a modeling appendix, so you'll be able to see both the  
01:06:27 inputs and the outputs of the material that went into the  
01:06:32 model, as well as the output. So the DIS would be your  
01:06:37 opportunity to review all the work that we put into the EIS, and  
01:06:42 that's currently scheduled to  
01:06:43 be. Provided to the public in the fall of 2022.  
01:06:48 So that looks like we're on a little ways on questions, but we  
01:06:54 want to remind you that the questions will be reviewed by  
01:06:59 members of the panel, and we hope that your response that the  
01:07:05 responses given will encourage you to develop your official  
01:07:09 scoping comments. Those are really important to the future  
01:07:14 of this project, so make sure that you get your.  
01:07:18 Scoping comments together and get them in by Mail, email or  
01:07:23 telephone and will share that information on how to put those  
01:07:28 scoping comments in again later in our presentation.  
01:07:32 Um, if it's not up already now, I believe it is not yes.  
01:07:38 So, uhm. Just a reminder, hover over the Middle of your screen



01:07:43 and you'll find that Q&A  
01:07:46 and we'd like to see more of your questions. Uhm, if  
01:07:51 we don't hear from you today, we will be having another event  
01:07:55 live event tomorrow evening from 6:00 o'clock to 7:30 PM, central  
01:07:59 Daylight Time, and maybe I'll pass it back to Stacy. She can  
01:08:03 remind us of our time left.  
01:08:06 In other details.  
01:08:10 Hi Karen, we still have 23 minutes left in today's  
01:08:14 events so we will just take a moment to pause a man. Those  
01:08:18 of you who aren't speaking can remain on mute.  
01:08:23 And will give everyone a just a few moments. Um, I'll ask that.  
01:08:29 Maybe we get up tomorrow's schedule for the planned event.  
01:08:34 Um, tomorrow this would be the you're attending. Today's  
01:08:38 second of three live events that the UM, Corps.  
01:08:44 Is offering to.  
01:08:48 Gather questions and respond to those questions in an effort for  
01:08:53 you, the public to develop your official scoping comments so the  
01:08:57 third session again will be tomorrow, which is Thursday.  
01:09:02 July 16th from 6:00 to 7:30 PM in the evening um.  
01:09:09 You may be curious about yesterday's events, or would  
01:09:13 like to see a recording of today's event in the Corps will  
01:09:17 be making that available.  
01:09:20 On the project by page, just as soon as possible, we typically  
01:09:25 have gotten those posted or the Corps gotten those posted within  
01:09:30 24 hours so.  
01:09:37 We want to thank everyone for taking the time to ask  
01:09:42 questions. Uhm, it's really important to the currency CPRA.  
01:09:46 That you get your questions out there and get your comments out  
01:09:49 there. You're you're part of the process in your very important  
01:09:52 part of the process.  
01:09:51 I'm so. Again, hover your arrow in the Middle of your screen if  
01:10:00 you're gonna. If you're on a mobile device, it might be the  
01:10:04 top of the screen bottom of the screen. If you need help finding



01:10:09 the acuminate feature, you can message us and let us know and  
01:10:13we can help you out.  
01:10:16 That seems Stacy.  
01:10:24 Very good. I think we have one new question coming in  
01:10:28 Karen from Ted Ber so I'll let you take a moment.  
01:10:33 Yeah, I can see it now, yes.  
01:10:36 I'm Ted, Ber sent a question since Mardi Gras pass opened  
01:10:42 and has gotten larger. Nails are filling in. Marsh is  
01:10:47 being lost and saltwater species disappeared.  
01:10:52 Why is this not a model of what the version will do?  
01:11:02 Thanks um, I think with the Mardi Gras past  
01:11:06 discussion you know.  
01:11:09 Aside from this project, the monograph pass closure is one  
01:11:14 that we reviewed a few years back for Plaquemines Parish and  
01:11:20 that permit wasn't pursued through the process, but the  
01:11:24comments that we did get concerning Mardi Gras pass  
01:11:29 somewhere for it and somewhere  
01:11:31 against and. It is a pretty good model for Mid barataria or Mid  
01:11:37 Breton. Sorry I'm working on another diversion as well, but I  
01:11:40 think when you talk about.  
01:11:43 Mississippi River introductions into a base and I think you're  
01:11:47 going to get people for an against and it's one of the  
01:11:52 things that we're trying to weigh with our public interest  
01:11:56 review and factoring into our overall permit decision. You  
01:11:59 know, when looking at your  
01:12:01 question? You do see did point out some of the the different  
01:12:07 impacts that you could see with the River introduction both  
01:12:11 being some Skylar and some new land appearing, so those would  
01:12:16 be the types of.  
01:12:17 Processes that you could expect to see with this  
01:12:21 larger propose diversion.  
01:12:27 Thanks for  
01:12:32 that



01:12:34 answer. Looks like we're at another pause. I get a little  
01:12:39 bit of a delay, so there might be questions coming through and  
01:12:43 will wait and see if they do.  
01:12:45 Hum.  
01:12:47 And Karen, while you take a pause, uh, for those questions  
01:12:51 to come in, I will let the Corps and CRPA. I know that, uh, we did  
01:12:57 have 86 attendees at the start of the Q&A session. We're  
01:13:01 starting to see just a few of them leave their 73 attendees at  
01:13:05 this time. Um, we still have plenty of time to, uh, continue  
01:13:11 to take questions.  
01:13:14 About 17 minutes before the end of our scheduled events so we  
01:13:18 will hang on for the full amount of time and.  
01:13:23 We may remain silent and wait for those questions to come  
01:13:28 in, and we do have some common, then Jerry Trapani  
01:13:33 asks, is there a Ms army Corps engineer representative?  
01:13:39 That part of Mississippi falls under the mobile district.  
01:13:44 So you would need to contact them for any specific  
01:13:47 questions you might have.  
01:13:52 Simon G, He asks what type of  
01:13:57 environmental conditions would allow for maximum  
01:13:59 operation of the diversion.  
01:14:03 Thank you for the question. Will ask the state please to respond.  
01:14:07 Hey, great question. The the version is a passive operation  
01:14:12 system so relies on the water in the River and head differential  
01:14:17 to the base and so the Max operation of 75,000 CFS would  
01:14:22 not occur until the River reach approximately 1 million CFS. In  
01:14:26 terms of that operation, thanks for the question.  
01:14:39 So I'm I'm gonna give it a pause and see if a few more questions  
01:14:44 come through. Like I said, there's a little bit of a delay,  
01:14:48 so it's good to be patient. Your questions are very important, so  
01:14:52 don't be shy. Send them into US.  
01:15:05 I'm looking through the Q&A and I'm I'm saying maybe  
01:15:12 some questions that we either Mr could elaborate on further.



01:15:20 Had asked another question here further up at 239 about  
01:15:24 Mardi Gras pass and would it be closed?  
01:15:30 We would, I mean, if that's a project that was submitted to  
01:15:34 the Corps, we'd certainly analyze it. There is no intention for  
01:15:37 the court to close montegro pass at this time, so that requests  
01:15:41 would have to come from a third party or Plaquemines Parish.  
01:15:46 I saw a question concerning  
01:15:50 project life. And currently were reviewing the Mid Breton  
01:15:55 Sediment Diversion to being operation for 50 years.  
01:16:07 Thanks for doing those  
01:16:13 questions.  
01:16:16 Sometimes they come in quickly  
01:16:18 and. If we missed your question, feel free to resubmit it.  
01:16:23 We do not want to miss any of  
01:16:25 them. And it's good that we have a lot of eyes looking at them.  
01:16:33 So it looks like.  
01:16:40 Do you have another question coming in?  
01:16:43 Something Kerry Japan.  
01:16:45 With regards to the Mardi Gras  
01:16:47 past project with. Would that be project be considered a success  
01:16:52 or a failure?  
01:16:54 With plain sight be in 2020, should it had been done?  
01:17:00 So yeah, thanks for the question and I I don't think we should  
01:17:07 frame Mardi Gras passes, you know, give it a pass fail. I  
01:17:12 mean it's just a function of River operation and there was a  
01:17:18 structure currently at that location, the Bohemia Spillway.  
01:17:22 There was a washout around that structure which led to that re  
01:17:27 introduction of the Mississippi River into that.  
01:17:31 Portion of the base, and so, as far as whether it's successful  
01:17:36 or not I I know that Um Lake Pontchartrain Basin Foundation  
01:17:41 does a pretty good job at monitoring that that area I'm  
01:17:46 not aware of any published reports that to expand the pawn  
01:17:50 that but. I I don't think that we should consider it.



01:17:54 A project like this and and more towards looking at it is just a  
01:18:00 natural function of the River.

01:18:02 And you know River River Function?

01:18:06 So we have another question from Ted Ber, why not

01:18:12 dredge? It's been very successful in Mississippi.

01:18:18 It will ask the state please to respond.

01:18:23 Hey, that's a great question. Um, for those that that may or

01:18:27 may not be familiar with the coastal masterplan. UM, in our

01:18:31 uhm, restoration bucket of the pie there, um, a significant

01:18:35 portion of our coastal master plan projects are dredging

01:18:38 somebody asked earlier about sea level rise and getting back to

01:18:42 where we may have used to ban and so forth. And this is where

01:18:47 we see praise and the firm belief that we have to use all

01:18:51 tools in the toolbox. So we dredge, we dredge alot. This

01:18:55 predominantly the majority of the projects we.

01:18:58 You are dredged projects on the restoration side. In

01:19:01 addition to that, though, we do understand the need for

01:19:05 restoring the root cause of the damage that we see from

01:19:09 the basins not being able to be estuaries, so not being

01:19:13 able to receive fresh water nutrients and sediment to

01:19:17 Compat are saltwater intrusion. Are subsidence and

01:19:19 such. So with that leads us to Sediment diversion, so

01:19:23 sending diversions or additional projects beyond

01:19:25 what the state is already doing for dredging.

01:19:29 Thanks.

01:19:32 Thank you.

01:19:34 So we have a little bit of a pause. I'm gonna do my usual. I

01:19:40 apologize if I mispronounced any names. I'm doing my best and we

01:19:45 want to say your name so that that your acknowleged. Your

01:19:49 questions are important. If somehow we've misunderstood the

01:19:52 question or skipped over a piece of what you wanted to know,

01:19:57 please feel free to ask it again. We don't mind repeating

01:20:02 ourselves or or hearing different versions of the



01:20:05 question. Uh, we have another one coming in from Ben Gordon.

01:20:09 Are you all familiar?

01:20:12 With the book the ravaging tide by Mike Tidwell.

01:20:16 Free Free Press, 2006.

01:20:19 So through the entire panel had known about that book.

01:20:24 Familiar with rising tide? I'm not. I'm not familiar with this

01:20:29 this title though.

01:20:39 So it looks like we have another pausing when to pass it to Stacy

01:20:44 to check on time and go over some other details.

01:20:48 Thank you Karen. We do have 10 minutes left in today's events

01:20:53 so will continue to ask the panel to remain patient so we

01:20:58 can scout for those questions coming in. Just a reminder.

01:21:03 Uh, for those of you who are still here, I see 71 of you

01:21:07 still hanging in there with us through the end of our van. We

01:21:10 are very grateful. That you joined us today.

01:21:15 Uhm, it's very important. Uh, to be part of the official scoping

01:21:21 process. And will share some information again on this screen

01:21:25 about ways to submit your official scoping comments. So

01:21:28 again, the goal of today's question and answer session was

01:21:32 so that you could have your

01:21:34 questions answered. In an effort to develop and finalize your

01:21:40 official scoping comments, which can be submitted by Mail by

01:21:45 email to see MVN dash Mid Breton at USA CE dot army dot MIL.

01:21:54 Or if you prefer to leave a recorded voice comment, you can

01:22:00 call the 1-855-643

01:22:03 2738 number and carrying all throw it back to you

01:22:08 for the next question.

01:22:11 Thanks Stacy. Jennifer Moulton says why the 5000

01:22:17 CFS preschool.

01:22:19 Thank you for the question. Will last the state to please

01:22:23 respond? Hey, great question. So we're looking at a future

01:22:28 with this project. Not just what happens tomorrow, but in

01:22:32 the future window that will still be battling sea level



01:22:37 rise and looking at it based flow for the ability to adapt  
01:22:42 Lee manage for future environmental changing  
01:22:45 conditions in the base. Your question thanks.  
01:22:52 Thank you so.  
01:22:55 Will give it a few more minutes. It looks like there may be some  
01:22:59 more questions coming in. Apologize for the delay  
01:23:02 Anna P would like to know what the base flow still brings  
01:23:07 sediments into the basin or just water at that low flow.  
01:23:13 Thank you were going to ask the state please to respond.  
01:23:18 Hey, great question. Now the base flow would still Bering  
01:23:21 sediments, so during the year you consistently have a level  
01:23:25 of Wash load within the River itself. Uhm, so you would see  
01:23:30 some benefits from there, but like Brad said, as we go  
01:23:34 through this process the Corps will be requesting upon us  
01:23:37 information that will provide to them with with that type of  
01:23:41 modeling information that they can analyze for their  
01:23:44 analysis. But great questions. So yeah, we would see watch  
01:23:48 mode in that material.  
01:23:54 Great, thank you.  
01:24:06 And while we have a pass, we do want to remind anyone who's on  
01:24:11 the phone in listen only mode. If you'd like to, uh.  
01:24:15 Return again tomorrow evening, 6:00 o'clock to 7:30 PM central  
01:24:18 Daylight Time. We will be doing another session and then be  
01:24:23 happy to hear your questions then. Or you can go to the  
01:24:27 website and put your questions in that way.  
01:24:31 And I will be happy to answer them. We we've got a few  
01:24:35 questions through the website that we've addressed at these  
01:24:38 sessions, so it's a great way to do it as well.  
01:24:42 I will take a pause and try to see if a few more  
01:24:45 questions coming through.  
01:25:08 And this is Stacy. I'll remind the panel that we have about 6  
01:25:13 more minutes. If the panel can hang in there for today's  
01:25:17 events, we're seeing a total of 61 attendees, so a few of our



01:25:21 attendees have dropped of.-.

01:25:23 But for those of you who are

01:25:25 still. Uh, joining us will remain patient while you.

01:25:31 Submit your final questions.

01:25:40 And this is Karen, we looks like we've answered about 30

01:25:44 questions today, so it's it's been a really good discussion.

01:25:48 Some of you may have had comments that weren't questions

01:25:52 we want to remind you that those will be recorded and they will

01:25:57 be made a part of the official.

01:26:00 And they will be reviewed by our animals. So um, note that all

01:26:05 you have is a comment. We're happy to take it.

01:26:14 And just just a couple of reminders to you see this slide

01:26:19 up there. It says ways to submit official scoping comments. You

01:26:23 can do that via the regular Mail, and the address is there.

01:26:28 You can also send an email to CEMVN Dash Mid Breton. That's

01:26:33 MIDBRETON at USA CE dot army dot MIL. And if you wanna leave a

01:26:39 verbal comment, you can call toll free for a four

01:26:43 minute message at

01:26:45 1-855-643-2738. That's 1-855-643-2738 these videos of these meetings

01:26:49 were also be available on the project web page and also

01:26:54 available on the Corps of Engineers. New Orleans district

01:26:58 YouTube page as well.

01:27:02 In Stacy via email, we do have a question from Lynette dash that

01:27:09 has to do with areas on the North Shore of Lake Pontchartain

01:27:15 Hopedale, Parish Bernardo.

01:27:18 When it comes to flooding and those those areas as a result of

01:27:25 the project. For that to be, for that to be the case, we would

01:27:30 have to fax water level changes, potentially in Lake Ponchartain

01:27:34 as a result of the Mid Breton sediment to version. And I

01:27:38 don't believe that we we see that being the case at this

01:27:43 point, but certainly if the analysis expands to that region

01:27:46 then it would be something that we would look into.

01:27:53 Thank you Brad, and thank you to the Corps for keeping an eye on



01:27:57 that question in box that is separate from today's event.  
01:28:02 We appreciate. The public feedback in the comments. Uhm,  
01:28:07 we've responded, as Karen mentioned to 30 questions we do  
01:28:12 have. Uhm, Seven additional messages that are more comment  
01:28:16 related or clarify quick skews me clarifications to uhm  
01:28:21 Questions that we have  
01:28:22 addressed. Uh, the participation today I still see 57 in  
01:28:27 attendance and with two minutes left to go, I'll go ahead and  
01:28:32 start making some closing remarks. We will leave the Q&A  
01:28:36 feature open, however, um, until time expires. So if you have  
01:28:40 some last minute thoughts, uh, we don't see anything I knew  
01:28:44 coming in. So Karen, I appreciate your help. If you'd  
01:28:48 like to meet yourself and panel thank you very much for  
01:28:53 responding to these important questions today will let you  
01:28:56 also meet yourselves if you  
01:28:58 haven't. Already, and you're welcome to discontinue the use  
01:29:02 of her webcam at this time, and thank you to those who attended

### **Closing Remarks**

01:29:07 today. We appreciate the attendance. We appreciate your  
01:29:11 questions and participation. This is certainly not the  
01:29:14 preferred way that the Corps and CRPA a would like to meet with  
01:29:20 you, but under the circumstances in the consideration for the  
01:29:24 guidelines for public health, we appreciate you being adaptable.  
01:29:28 The questions and the responses today will become part of the  
01:29:33 project record. Then they can be made available for public  
01:29:37 review, a reminder that all the questions we received will be  
01:29:41 reviewed by members of the panel, and we're hopeful that  
01:29:45 those responses that were given today encourage you to develop  
01:29:48 your official scoping comments and submit them in a manner as  
01:29:53 we indicate here on this screen, again by Mail or sending email  
01:29:57 to CEMVN Dash. Mid Breton at USA CE dot army dot MIL, or by  
01:30:02 calling you can leave a  
01:30:04 Voicemail, at 1-855-643-2738. If we did not



01:30:08 hear from you today, maybe you joined in listen only mode. Uh,  
01:30:14 more. If you'd like to join another live event this week,  
01:30:19 that final session session three will be tomorrow. That's  
01:30:23 Thursday, July 16th from 6:00 to  
01:30:26 7:30 PM. And I have 30 minutes after the hour. I don't see any  
01:30:33 new questions coming in. So um, with the Corps in CRPA, raise  
01:30:39 blessing. We will, uh, conclude today's event. I will ask the  
01:30:43 panel to stand by an. I will let our attendees know. We  
01:30:48 appreciate your attendance again. You may exit today's  
01:30:51 event by clicking the red icon with an X and selecting leave.