Mid-Breton Sediment Diversion Project EIS

Scoping Report

November 10, 2020

Prepared for:

US Army Corps of Engineers
New Orleans District

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Acronym Index

Clean Water Act	CWA
Code of Federal Regulations	CFR
Council on Environmental Quality	CEQ
Coastal Protection and Restoration Authority	CPRA
cubic feet per second	cfs
Environmental Impact Statement	EIS
Federal Register	FR
Louisiana Coastal Master Plan	CMP
Mississippi River	MR
National Environmental Policy Act of 1969	NEPA
Notice of Intent	NOI
proposed Mid-Breton Sediment Diversion Project	proposed Breton SD Project or Project
river mile	RM
Secretary of the Department of the Army	DA
U.S. Army Corps of Engineers	USACE
U.S. Army Corps of Engineers, New Orleans District	CEMVN
United States Code	USC
waters of the U.S.	WOTUS

1.0 INTRODUCTION

The Coastal Protection and Restoration Authority of Louisiana (CPRA or the Applicant) has submitted an application for a Department of the Army (DA) permit to construct, operate, and maintain the proposed Mid-Breton Sediment Diversion Project (Breton SD Project or Project), a multi-component river diversion system that would convey sediment, freshwater, and nutrients from the Mississippi River (MR) at approximately MR Mile (RM) 68 near Wills Point in Plaquemines Parish, Louisiana through an intake structure and conveyance channel to an outfall area in the Breton Sound Basin in Plaquemines and Saint Bernard Parishes. The project is intended to reconnect and reestablish the deltaic sediment deposition process between the MR and the Breton Sound Basin to create, preserve, restore, and sustain wetlands to counteract the impacts of natural and man-made disturbances, such as the Deepwater Horizon oil spill.

The National Environmental Policy Act (NEPA) of 1969 (42 USC §4321, *et seq*. 1969) and the Council on Environmental Quality's (CEQ) Regulations for Implementing the Procedural Provisions of NEPA (40 CFR Parts 1500-1508; 43 FR 55990, Nov. 28, 1978) require federal agencies to ensure that environmental information is available to public officials and citizens before decisions are made and actions are taken. NEPA regulations require an early and open process for determining the scope of issues to be addressed in an Environmental Impact Statement (EIS) and for identifying the significant issues related to a proposed action. This process is called "scoping" (40 CFR 1501.7). Public scoping for the proposed Mid-Breton Sediment Diversion Project (proposed Breton SD Project or Project) was conducted in accordance with the scoping requirements set forth in 40 CFR 1501.7.

This scoping report presents and summarizes the scoping comments received at the public scoping meetings and throughout the 45-day scoping comment period. These comments have been considered by the U.S. Army Corps of Engineers (USACE), New Orleans District (CEMVN) and will be utilized in developing the draft EIS.

2.0 NEPA SCOPING PROCESS

Under the regulations, as part of the scoping process, the lead agency shall:

- invite the participation of affected federal, state, and local agencies, any affected tribal nations, the Project applicant, and other stakeholders;
- determine the scope and the significant issues to be analyzed in depth in the EIS;
- identify and eliminate from detailed study the issues that are not significant or that have been covered by prior environmental review;
- allocate assignments for preparation of the EIS among the lead and

cooperating agencies, with the lead agency retaining responsibility for the statement;

- indicate any public environmental assessments and other EISs that are being or will be prepared that are related to but are not part of the scope of the impact statement under consideration;
- identify other environmental review and consultation requirements so the lead and cooperating agencies may prepare other required analyses and studies concurrently with, and integrated with, the EIS as provided in 40 CFR 1502.25; and
- indicate the relationship between the timing of the preparation of environmental analyses and the agency's tentative planning and decision-making schedule.

CEMVN is the lead agency. CEMVN published a Notice of Intent (NOI) to prepare an EIS for the proposed Breton SD Project in the Federal Register (FR) on July 2, 2020 (https://www.federalregister.gov/documents/2020/07/02/2020-14031/notice-of-intent-to-prepare-an-environmental-impact-statement-for-the-proposed-mid-breton-sediment). The formal 45-day public scoping comment period for the EIS began on July 2, 2020 and ended on August 16, 2020. Written comments (submitted via mail and email and at the scoping meetings) and verbal comments (submitted through a dedicated telephone number and voice mailbox) were accepted throughout the comment period.

The public scoping process included three virtual meetings held via WebEx Event Center live web conferences. The meetings were conducted virtually due to the covid 19 pandemic in accordance with USACE guidance. Notices of the public scoping meetings were sent through e-mail distribution lists, posted on CEMVN's Mid-Breton Sediment Diversion EIS website (http://www.mvn.usace.army.mil/Missions/Regulatory/Permits/Mid-Breton-Sediment-Diversion-EIS), and mailed to government agencies, and interested groups and individuals. Scoping meeting dates and web conference instructions were noticed in the following local newspapers on the following dates:

- Jambalaya, June 18;
- Biloxi Sun Herald, June 21;
- Times Picayune/the Advocate, June 21;
- St. Bernard Voice, June 19;
- St. Tammany Farmer, June 21 and July 5;

- Plaquemines Gazette June 23 and July 7; and
- Saigon Nho, June 26.

Each virtual scoping meeting was posted to YouTube, where non-English speaking stakeholders were able to view the meeting and select a language for a closed-captioned presentation. The YouTube presentation is available at https://www.youtube.com/watch?v=kTIfIemvGLs.

A total of 169 people signed in to the three scoping meetings (see Table 2.0-1). These included, but were not limited to, private citizens, industry stakeholders, non-governmental organizations, and elected and public officials. These numbers do not include the panelists and team members who attended. We were not informed if there were multiple participants on one sign-in, for instance if one agency representative signed in to the event on behalf of a group. A copy of the attendance record for each scoping meeting is provided in Appendix A.

Table 2.0-1. Virtual Scoping Meeting Session, Dates and Number of Attendees

Session	Date/Time	Number of Attendees
Session 1 Participation via Web Conference or Toll Free Number	Tuesday, July 14, 2020 9:00am to 10:30am CDT	70
Session 2 Participation via Web Conference or Toll Free Number	Wednesday, July 15, 2020 2:00pm to 3:30pm CDT	69
Session 3 Participation via Web Conference or Toll Free Number	Thursday, July 16, 2020 6:00pm to 7:30pm CDT	30

The virtual scoping meetings consisted of an introduction to the virtual meeting format, a 30-minute pre-recorded presentation explaining the proposed Project by representatives from CEMVN and CPRA and a 60-minute live question and answer session. During the Q and A, panelists from CEMVN and CPRA answered attendee questions about the proposed Project and the NEPA process.

The public scoping meeting transcripts are provided in Appendix B.

3.0 SUMMARY OF SCOPING COMMENTS

3.1 Overview

This section provides a general summary of the comments received during the public scoping process. All scoping comments in their entirety have been made a part of the project file and a comment matrix is provided in Appendix C, organized in alphabetical order by last name for ease of reference.

CEMVN received a total of 3,371 individual comment submissions including 35 during the virtual scoping meetings, 3,327 via emails, five letters via U.S. postal service, and four verbal comments through the toll-free number. Of these submissions, 3,265 (97 percent) included form letters signed by different individuals.

All public scoping comments were reviewed and will be used to inform the scope and development of the EIS. Section 5.4 at the end of this document provides the name of all individuals, agencies, and organizations that submitted comments and indicates the EIS chapters where their respective comments will be considered (see Table 3.4-1). Table 3.1-1 lists the primary topics that were identified in the comments and the chapter of the draft EIS that will likely address those topics. EIS chapters that will address comments include Purpose and Need; Alternatives; Affected Environment; Environmental Consequences, which includes Cumulative Impacts and potential mitigation measures; Compliance with Other Environmental Laws and Regulations; and Public Involvement. Comments that provided input on multiple issues will be addressed in multiple EIS chapters. Examples of the primary comment topics expressed in the comment submissions are summarized in Section 5.3.

Table 3.1-1. Example Comment Topics Expressed in Public Comments and Draft EIS Chapters that Will Address Them [1,2,3]

Comment Topic	PN	ALT	AE	EC	CLR	PUB
Alternatives Analysis		X				
Public Coordination						X
Project Operations		X		X		
Timeframe/Schedule	X				X	
Adaptive Management and Monitoring		X		X		
Land loss and Sea Level Rise	X	X	X	X		
Flooding and Storm			X	X		
Geology and Sediment Transport			X	X		
Wetland Impacts			X	X		
Water and Sediment Quality			X	X		
Protected Species			X	X		
Marine Mammals			X	X		
Commercial Fishing			X	X		
Fish Resources			X	X		
Socioeconomics and Environmental Justice			X	X		

Table 3.1-1. Example Comment Topics Expressed in Public Comments and Draft EIS Chapters that Will Address Them [1,2,3]

Comment Topic	PN	ALT	AE	EC	CLR	PUB
Land-Based Transportation and Public Utilities		X	X	X		
Navigation			X	X		
Environmental Impact Analysis and Modeling				X		
Cumulative Impacts				X		
Other		X		X		

[1]Many comments provided input on multiple issues and therefore will be addressed in multiple chapters of the draft EIS.

[2] PN = Purpose and Need, ALT = Alternatives, AE = Affected Environment, EC = Environmental Consequences, CLR = Compliance with Other Environmental Laws and Regulations; and PUB = Public Involvement

[3] Information presented in Table 3.1-1 is based on preliminary binning of comments after the scoping period. Comment topics may be addressed in other sections of the DEIS and FEIS.

3.2 Summary of Comment Topics: Form Letter versus Unique Letters

Approximately 3,265 (97 percent) of all comment submissions were form letters, 3,256 of which stated support for the proposed Project. The form letters had five primary themes, including:

- Alternatives: Ensure all analyses of the Diversion and its effects on the Breton Basin consider the effects of not building this project, such as continued land loss that threatens our communities, birds, wildlife, fisheries, and culture. The analyses should also include impacts to existing marsh creation projects, levees, and other Coastal Master Plan projects.

- Protected species: Detail the impacts of not building the Diversion on bird and wildlife species of concern.

- Public engagement: Be transparent by regularly sharing information with the public and other stakeholders.

- Adaptive management in operations: Ensure the operation of the Diversion provides as much flexibility as possible to modify operations over time in response to changing environmental conditions and what we learn from monitoring the project.

- Timeframe/schedule: Incorporate 30 years of existing research and resources into this Scoping Report and the subsequent Environmental Impact Study. Act swiftly through all phases of the project.

The 106 unique (non-form) comments showed more variation in the types of comments expressed. Approximately 11 (10 percent) stated support for the proposed

Project, 21 (20 percent) stated opposition, and 74 (70 percent) did not state support or opposition to the proposed Project. The latter included questions about the project and comments from agencies which will be addressed in the EIS. The topics expressed in comment submissions are explained in Section 5.3.

3.3 Examples of Comments by EIS Topic

Paraphrased examples of comments, both for and against the proposed Project, that illustrate recurring themes observed in the comment submissions are shown below, organized by topic category. All public scoping comments, including those not shown below, have been reviewed and will be used to inform the scope and development of the EIS. Appendix C includes a table with all submitted comments.

3.3.1 Alternatives Comment Topics

Some of the comments suggested various alternative Project plans and alternative features to be considered for analysis in the Alternatives chapter in the draft EIS. Below are examples of this type of comment.

- Are diversions the best method for building and sustaining land in the Breton Basin compared to dredge and fill land building methods?
- Is the project's goal to rebuild the sediment or relieve the Mississippi River levels? Why not dredge the passes?
- It is important that the EIS summarizes criteria used to screen reasonable alternatives, including the CWA regulatory criteria used to develop practicable alternatives, and consideration be given to environmental, logistical, technological and cost criteria. The EIS should provide details of the reasoning used to eliminate alternatives to help in understanding the decision process. Any selected or preferred alternative should be consistent with CWA Section 404(b)(1) Guidelines and demonstrate that such alternative is the least environmentally damaging practicable alternative considering all impacts associated with the proposed discharge.
- It will be beneficial to explore ways to accelerate the land-building process by increasing the volume of sediment moved by these projects.
- Consider other project types that could be used to deliver the same scale of expected project benefits over the long-term.
- Consider alternative designs of this project that help to minimize the project’s unintended environmental and socio-economic consequences.
- As currently proposed, the alternatives to be considered for this project

only include variations in diversion size and a No-Action scenario. Consider a dredging alternative or piping in sediment.

- Consider more natural cuts from the River into the coastal marsh to let nature take its course. Mardi Gras pass and the crevasse at Fort St Philip are examples of "natural system land building."

- Consider an alternative Mid-Breton Sediment Diversion Project design that prevents long-term, negative environmental impacts on Breton Sound and maximizes short- and long-term storm protection.

3.3.2 Public Coordination Comment Topics

Some of the comments expressed support for public coordination and offered suggestions for optimizing the public engagement process. These comments will be addressed in the Public Coordination chapter of the draft EIS. Examples of this comment topic are provided below.

- The lack of internet access and availability of a computer or phone service will put critical stakeholders at a direct disadvantage in expressing their concerns on the potential impacts of this project.

- Instead of virtual meetings, safe, masked, socially-distanced in-person meetings could be held now or at a later date.

3.3.3 Project Operations Comment Topics

Below are examples of comments related to how the Project will be operated. These comments will be addressed in the Alternatives and Environmental Consequences chapters of the draft EIS.

- Is the design of this sediment diversion taking into account potential updates to how USACE manages the river?

- Is there consideration to using salinity as operating trigger?

- Is there a plan to install new gages such as water levels and salinity measurement devices on both in the inlet and outlet of the structure?

- Is there a plan to maintain a minimum flow when the river is low to protect aquatic vegetation from saltwater intrusion?

- Is the expectation that the maintenance flow of 5,000 cfs occurs under all river conditions, even low flows? Will the structure be specially designed to allow for that?

- Proposed construction of Mid-Breton diversion project will require major

maintenance. What is the proposed plan for this maintenance if constructed?

- This uncontrolled distribution of fresh water to the Basin such as with Mardi Gras Pass has impacted wetland areas to the north and south in both positive and negative ways. Consider reviewing operations and maintenance of Mardi Gras Pass and the fresh water diversion at Bayou Lamoque to learn from our mistakes.

3.3.4 Timeframe/Schedule-Related Comment Topics

Some comments were related to expediting the permitting process and implementation schedule for the Project. These comments will be addressed in the Purpose and Need, and Compliance with Other Environmental Laws and Regulations chapters. Below are examples of this type of comment.

- This is a cornerstone project in the State's Coastal Master Plan. Therefore, it is critical that this project is expedited as quickly as possible and that there is full transparency on when permit decisions are expected.

- How long will it take to make this diversion operational, and what is the life expectancy of this project?

- What can be done to accelerate the permitting review process?

- I am strongly opposed to cutting any corners, changing any laws or rules for any project where we have not fully determined the environmental or economic impact.

- The project has undergone substantial changes in its size, projected costs, and timeframe. The projected costs have risen from $479M in the 2017 Coastal Master Plan to an estimated $800M, and the timeframe for completion is undefined at this time. Consider the impact of those changes to the feasibility of the project in its current form, as such considerations relate to whether a smaller alternative is more feasible. The feasibility of such projects affects directly their ability to mitigate and improve the sustainability of Louisiana's coast, given the acceleration of sea-level rise due to climate change and other trends.

3.3.5 Adaptive Management and Monitoring Comment Topics

Some of the comments were related to suggestions for applying adaptive management, flexibility, and a monitoring program to the Project operation plan. These comments will be addressed in the Alternatives and Environmental Consequences chapters of the draft EIS. Below are some examples of comments related to this category.

- Consider a robust adaptive management plan to effectively operate this project and accommodate a wide range of uncertainty in potential impacts.

- To the greatest extent possible, the EIS should clearly convey how adaptive management will facilitate the actual operations. Consider a clear governance structure that allows input from representatives of various stakeholder groups, transparent decision-making process to determine operations, and public communications regarding project impacts and progress toward goals.

- Is an Adaptive Management Plan being developed and will it be released in advance of the Draft EIS?

3.3.6 Land loss and Sea Level Rise Comment Topics

Below are examples of comments related to land loss. These comments will be addressed in the Purpose and Need, Alternatives, Affected Environment, and Environmental Consequences chapters of the draft EIS.

- Consider carbon emission reductions. Any positive benefits and impacts of the Mid Breton Sediment Diversion will be short-lived without a rational and aggressive commitment to lower CO_2 emissions in the state and worldwide.

- Will it be possible to remain in areas of New Orleans without this diversion, since storm surge protection has been decimated over the last 90 years?

- When will there be information regarding property and business relocation?

- Maintenance of the Breton land bridge is not only important for storm protection, but also as habitat for economically, recreationally, and culturally important wildlife and we commend the advancement of this project by the Louisiana Coastal Protection and Restoration Authority and many others. The rapidly degrading Breton basin requires immediate attention and this project will help reverse the loss of land and ecological function in this area.

3.3.7 Flooding and Storm Risk Reduction Comment Topics

Some of the comments were related to the proposed Project's potential impact on flooding and storm risk reduction. These comments will be addressed in the Affected Environment and the Environmental Consequences chapters of the draft EIS. Below are examples of comments related to this category.

- This project has the potential to rebuild land that has been lost in the Breton Basin. Consider studying the potential of this diversion to protect Plaquemines Parish, St. Bernard Parish, and the Greater New Orleans region from storm surge as well as other hurricane impacts.

- How will this project impact storm surge vulnerability for communities both outside the HSDRRS and inside the HSDRRS?

- What impact will not constructing this project have on storm surge vulnerability to communities and livelihoods in Louisiana?

- What are the impacts to the base flood elevations to the East Bank residents? If the base flood elevations are increased due to the additional water in Breton Sound, how will this impact flood insurance rates, home elevation programs, and existing homes elevated in the past 10 years?

3.3.8 Geology and Sediment Transport Comment Topics

Some of the comments were related to the proposed Project's potential impact on geology and sediment transport. These comments will be addressed in the Affected Environment and Environmental Consequences chapter of the draft EIS. Below are examples of comments related to this category.

- This proposed diversion is in distinctly different sedimentary environments from the Atchafalaya and Wax Delta and is not a suitable example for diversion application at this site. With the land building success in the Fort St. Phillip area, is there any plan to put in terraces or other projects that will expedite the land building process?

- Will the sediment diverted include both coarse and finer sediments that will have historically occurred?

3.3.9 Wetland Impacts Comment Topics

Below are examples of comments related to the proposed Project's potential impact on wetlands. These comments will be addressed in the Affected Environment and the Environmental Consequences chapters of the draft EIS.

- Where can the public find the modeling data with regards to water flow and marsh restoration?

- Is the CPRA model calibrated with the results from existing diversion into shallow water organic wetlands like in the path of the Mid Breton diversion?

- The proposed project will divert silt, but also large amounts of river water

causing land loss; therefore, there is no benefit to create some marsh and destroy other areas of marsh.

- This is a vital project that will reconnect the river with nearby wetlands and deliver sediment to build and maintain acres of land over time.

- The analyses should include impacts to existing marsh creation projects, levees, and other Coastal Master Plan projects.

- The Breton Sound Basin has experienced tremendous change over time. This has caused the loss of ridges and wetlands, threatening communities, industry and wildlife. We have limited time to act and must come together to permit and construct the Mid-Breton Sediment Diversion as quickly as possible.

- What is the anticipated gain in new, healthy marsh at various intervals after project completion? Can the amount of marshland gain in brackish and saltwater areas be estimated?

- How important are the wetlands in the proposed Mid-Breton Diversion receiving basin to the health and productivity of Mississippi Sound and its surrounding landforms, including Mississippi's barrier islands, for wildlife and estuarine-dependent organisms?

3.3.10 Water and Sediment Quality Comment Topics

Examples of comments related to the proposed Project's potential impact on water quality and sediment quality are provided below. These comments will be addressed in the Affected Environment and the Environmental Consequences chapters of the draft EIS.

- Nitrates, phosphates, chemical pesticides, mercury, and other pollutants will be present in the freshwater being delivered into the basin by the proposed project. Currently, water from the Mississippi River causes a dead zone (hypoxic zone) the size of Connecticut in the Gulf of Mexico each year. Algae blooms are also highly likely once freshwater is introduced into the Breton Basin.

- This proposed project will have adverse impacts to water quality throughout the basin and will alter or destroy at least 7,530 acres of Essential Fish Habitat in jurisdictional wetlands and waterways and adversely impact marine mammals and at least six endangered or threatened species.

- Is the water quality of the Mississippi River clean enough to do what this project is supposed to do?

- With so many questions regarding water quality and the project unanswered, how can residents be assured the project will not go forward?

- The annual hypoxic zone that forms off the continental shelf in Louisiana's coastal waters is the result of nutrient loading from the Mississippi River Basin* to the Gulf of Mexico, delivered largely through the Mississippi and Atchafalaya Rivers, along with a number of smaller rivers and streams that drain from the coast… The proposed project intersects with the issue of nutrients in the Mississippi River and Gulf of Mexico in a number of ways.

3.3.11 Protected Species Comment Topics

Recurring comments were related to the proposed Project's potential impact on threatened and endangered species, examples of which are shown below. These comments will be addressed in the Affected Environment and Environmental Consequences chapters of the draft EIS.

- We witnessed the damage that fresh water did to our estuaries in 2019 when the Bonnet Carre Spillway flowed for over 118 days. A fisheries disaster was declared by Louisiana's Governor, with damages of over $258 million. Our fisheries suffered devastating impacts from Louisiana's east coast to our west coast.

- Impacts from the proposed diversion may extend as far as the Mississippi Sound, and will adversely affect a wide range of species, including: white and brown shrimp; red drum; dog snapper; lane snapper; grey snapper; bonnet heat shark; Atlantic sharp nose shark; black nose shark; American Oyster; Atlantic croaker; Gulf Menhaden; Spotted Seatrout; Sand Seatrout; Black Drum, Southern Flounder; Blue Crab; Striped Mullet; and mackerel. Many of the referenced species are protected under the Magnuson-Stevens Act.

3.3.12 Marine Mammals Impacts

Below are examples of comments related to the proposed Project's potential impact on marine mammals. These comments will be addressed in the Affected Environment and Environmental Consequences chapter of the draft EIS.

- Will the nutrients and sediment in the Diversion water be a more significant harm for marine life than salinity?

- There are concerns that the project's intended outcomes will greatly reduce the biodiversity and abundance of vitally important marine resources in the short-term. Will the project have an adverse impact on marine mammals and sea turtles in Mississippi Sound? There have been

repeated openings of the Bonnet Carre' spillway over the last five years. There is concern that the significant introduction of water from the Mississippi River into the Mississippi Sound during the 2019 flood event may have been responsible for a large number of dolphin and turtle deaths in Mississippi Sound.

- Can you provide any information related to the reasoning/intent/outcomes for the amendment to the Marine Mammal Species Act?

- Are there plans on how USACE will determine how this diversion project may impact bottlenose dolphins?

3.3.13 Commercial Fishing Comment Topics

Many comments were related to the proposed Project's potential impact on fisheries as an industry or livelihood. These comments will be addressed in the Affected Environment and Environmental Consequences chapters of the draft EIS. Examples of comments related to this category are provided below.

- What, if any, are the impacts of the proposed diversion on Mississippi Sound and the long-term fisheries productivity of Breton Sound and Mississippi Sound?

- Has an economic impact study been performed?

- What are the impacts of the diversion on long-term fisheries productivity in the Breton and Mississippi Sounds?

- Our great state and its residents depend economically from our seafood that thrives in these areas.

- The Mid-Breton Diversion… will wipe out our industry, our culture as well as our economy. What you are proposing will create "dead zones" in the Breton, Chandeleur and Mississippi sounds?

- The Mid Breton Basin estuary is essential fish habitat for a wide variety of culturally and economically significant recreational and commercial marine resources that are vital to the heritage and sustainability of coastal communities. The proposed project and subsequent impact area has a high potential to cause severe economic injury to fishing dependent communities that both fish directly in the vicinity of the impacted area and those that depended on the Breton Basin as estuary for healthy juvenile aquatic resources that can grow and move further offshore for further recreational and commercial exploitation.

- The project's intended outcomes are perceived as long-term (decades)

and will greatly reduce the biodiversity and abundance of vitally important marine resources in the short-term. This project will likely contribute to a significant loss in revenue for oyster harvesters, shrimpers, and crabbers in the areas impacted and also in surrounding areas as well.

3.3.14 Fisheries Resource Comment Topics

Some comments were related to the proposed Project's potential impact on biological fisheries resources. These comments will be addressed in the Affected Environment and Environmental Consequences chapters of the draft EIS. Below are examples of comments related to this category.

- Consider fishermen who have been farming oysters in this area for over 45 years. Allowing uncontrollable polluted water from a diversion will damage the estuary.

- What will be the specifics procedures to protect the fisheries and critical habitat from a water quality perspective?

3.3.15 Socioeconomics and Environmental Justice Comment Topics

Some of the comments were related to potential Project impacts on local economies and communities. Many of these comments were submitted by fisher men and women. These comments will be addressed in the Affected Environment and Environmental Consequences chapters of the draft EIS. Examples are shown below.

- Consider the potential socioeconomic impacts of this project. If the project is implemented, there will be shifts in environmental conditions that will alter the status quo of productivity and location of many commercially harvested fisheries, yet, it will provide a process that reestablishes a deltaic connection to the estuary that, over time, can maintain habitat and increase biodiversity and productivity.

- If the project is not implemented then Louisiana should expect the continued trends of degrading, disappearing habitat correlated to diminishing productivity and increasing flood risks. This could mean a very wide spectrum of shifts in socioeconomic status for significant numbers of coastal residents in relation to flooding, insurance costs, home value, dependence on commercial fisheries, mental health, and numerous other factors.

- Suggest that the EIS fully investigate the socioeconomic impacts and implications to quality of life across all sectors of stakeholders and communities in the context of both implementing and not implementing the project.What are the direct economic impacts of project construction to the local and regional community?

- The applicant has not addressed the major socioeconomic impact that this project will cause, in fact they are minimizing it.

- …what will be the long-term [Plaquemines] Parish O&M and other responsibilities that will be born as a result of this project?

3.3.16 Land-Based Transportation and Public Utilities Comment Topics

At this time there are no comments or questions related to potential Project impacts on land-based transportation and public utilities. This topic will be addressed in the Alternatives, Affected Environment, and Environmental Consequences chapters of the draft EIS.

3.3.17 Navigation Comment Topics

Some comments were related to the proposed Project's potential impact on navigation in the Project area. These comments will be addressed in the Affected Environment and Environmental Consequences chapter of the draft EIS. Examples of comments related to this category are provided below.

- It is likely that should this project be constructed it will have effects on navigation, including the expected deepening of the Mississippi River main channel. Consider the possible effects of this project on navigation as well as the potential for lowering dredging costs.

- The proposed Sediment Diversion will by design reduce the energy within the Ship Channel and encourage deposition in the immediate area of the Diversion structure. Request that the CPRA maintain the Ship Channel at authorized and historic dimensions in the area impacted by this proposed project. Changes in the hydrology and available depth in the Ship Channel and within Wills Point Anchorage must be maintained and sufficient funding to dredge impacted areas should be held in escrow by the USACE or proper authority.

3.3.18 Environmental Impact Analysis and Modeling

Some comments were related to how the Project alternatives will be analyzed and environmental impacts will be modeled. These comments will be addressed in the Environmental Consequences chapter of the draft EIS. Examples of comments related to this category are provided below.

- Diverting river water for wetland restoration is new, complex and expensive, and so knowing the long-term consequences makes it important to populate models with empirical results. Are the computer models used to predict land gain validated by reproducing the land loss results in the two nearby diversions? Do they use on-the-ground data to

confirm the accuracy of the models and, therefore, a logical reason to accept computer output?

- Concerns about diverting up to 15,000 cubic feet per second of freshwater into the estuary without looking at every aspect of the potential environmental impact to the wildlife and to the seafood industry.

- Has there been any study comparing Mardi Gras Pass with this diversion? Will Mardi Gras Pass be closed?

3.3.19 Cumulative Impacts Comment Topics

Several comments related to concerns about how the draft EIS will address cumulative impacts of the Project along with other projects in the Project area. These comments will be addressed in the Environmental Consequences chapter of the draft EIS. Below are examples of comments related to this category.

- The operations of the Mississippi River and Tributaries Project and the Bonnet Carre Spillway must be considered as connected and cumulative actions with respect to the Mid- Breton Diversion. Any legally adequate EIS must consider the reasons for the increased frequency of operation of the Bonnet Carre Spillway, the fact that it is now opened in conditions of minor flooding, and that damages from its operation are severe.

- Are there marsh creation projects in or near the diversion footprint that could work synergistically with the Mid-Breton Diversion? Could the diversion extend the project lifespan?

3.3.20 Other Comment Topics

There were other comment topics that did not fall under any of the above comment topics. Examples are provided below.

- Comments regarding inclusion of the State of Mississippi in the study:

- "How will this project affect other existing/planned restoration or flood protection projects located in coastal Mississippi?"

- "How will Mississippi's waters be impacted by this project?"

- "Will diversion waters from the proposed Mid-Breton Sediment diversion reach Mississippi waters including Mississippi Sound?"

- "The residents of coastal Mississippi and many others have raised significant questions and concerns about the potential effect of this Proposed Action on Mississippi's resources and jurisdictional waters… The State of Mississippi requests that its jurisdictional waters and

resources be fully and completely included in the DEIS and in the process toward the final EIS for this Proposed Action."

- Comments regarding public access of lands created by the diversion: "Will the structure itself involve educational opportunities and recreational facilities (walking paths, picnic areas) for the local community?" "Are plans being made by the U.S. Fish and Wildlife Service and the Louisiana Department of Wildlife and Fisheries to replace the habitat and the opportunities for public recreation these public lands provide on the lowermost river by providing agency management and public access to the lands created by this diversion?"

- Comments regarding cultural and historic resources: "What are the key social and cultural impacts expected from this project?" "What will the impact on the cultural and historic sites of the Greater New Orleans Region be over time as a result of land loss without the Mid-Breton Sediment Diversion?"

- Comments regarding wildlife habitat impacts: "Please reconnect the Mississippi River to the delta for the benefits of birds and other wildlife." "What is the long-term fate of organisms such as sea turtles, brown pelicans, the terns nesting at Breton NWR, and coastal bottle-nosed dolphins if the habitat supporting their prey base is allowed to continue to decline and eventually disappear?"

3.4 List of Commenters

Table 3.4-1 lists each individual or agency commenter by name and indicates where the comment will likely be addressed in the draft EIS. Comments that were submitted by agencies or organizations (identified by those with formal signatures or letterheads) are named by the agency or organization rather than an individual's name. EIS chapters that will address comments include the Purpose and Need; Alternatives; Affected Environment; Environmental Consequences, which includes Cumulative Impacts and mitigation measures; Compliance with Other Environmental Laws and Regulations; and Public Involvement. An individual scoping comment may be categorized under more than one EIS subject matter heading. Appendix C includes all comment submissions, organized in alphabetical order.

Table 3.4-1. List of Commenters and EIS Chapters in Which Comments Will Be Addressed
PN=Purpose and Need Chapter, ALT=Alternatives Chapter, AE=Affected Environment Chapter, EC=Environmental Consequences Chapter, CLR=Compliance with Other Environmental Laws and Regulations, PUB=Public Involvement Chapter

Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Abbott	Patricia	X	X	X	X		X
	Abreu	Melissa	X	X	X	X		X
	Ackerman	John	X	X	X	X		X
	Acosta	Richard	X	X	X	X		X
	Acosta-Caipe	Jeanne	X	X	X	X		X
	Adam	Thomas	X	X	X	X		X
St. Bernard Parish Council	Adams	Roxanne						
	Adams	Brandy	X	X	X	X		X
	Adams	J.	X	X	X	X		X
	Adams	James	X	X	X	X		X
	Adams	Jennifer	X	X	X	X		X
	Adams	Tommy	X	X	X	X		X
	Adams	John	X	X	X	X		X
	Adams	Sarah	X	X	X	X		X
	Adams	Kate	X	X	X	X		X
	Adams	Laurie	X	X	X	X		X
	Adcock	Michelle	X	X	X	X		X
	Adkins	Patti	X	X	X	X		X
	Adkins	Mary	X	X	X	X		X
	Adney	Ruth	X	X	X	X		X
	Adrian	Trent	X	X	X	X		X
	Agnoli	Diana	X	X	X	X		X
	Aguirre	Elizabeth	X	X	X	X		X
Institute for Marine Mammal Studies	Ahmad	Samia	X	X	X	X	X	X
	Ahrenhold	Amy	X	X	X	X		X
	Ainsley	Brian	X	X	X	X		X
	Aiudi	Bethany	X	X	X	X		X
	Alas	Carol	X	X	X	X		X
	Albrecht	Jeff	X	X	X	X		X
	Albright	Kenneth	X	X	X	X		X
	Alcantar	Corrine	X	X	X	X		X
	Aldrich	Jim	X	X	X	X		X
	Aleman	Iris	X	X	X	X		X
	Alferi	Paul	X	X	X	X		X
	Alfimow	Beverly	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Aliff	Christine	X	X	X	X		X
	Al-Jamal	Charlotte	X	X	X	X		X
	Allaman	Candace	X	X	X	X		X
	Alleman	Laura	X	X	X	X		X
	Allen	Kim	X	X	X	X		X
	Allen	Richard	X	X	X	X		X
	Allen	Scott	X	X	X	X		X
	Allen	Lynn	X	X	X	X		X
	Allis	Lisa	X	X	X	X		X
	Allred	Jean	X	X	X	X		X
	Allsup	Romalda	X	X	X	X		
	Almonte	Gabriel	X	X	X	X		X
	Alpern	Doris	X	X	X	X		X
	Alpert	Emily	X	X	X	X		X
	Alsentzer	Francine	X	X	X	X		X
	Alvarado	Joyce	X	X	X	X		X
	Alvarez	Chad	X	X	X	X		X
	Alvarez	Leandro	X	X	X	X		X
	Amador	Sylvia	X	X	X	X		X
	Aman	Linda	X	X	X	X		X
	Amberson	Sherry	X	X	X	X		X
	Ambrose	H.	X	X	X	X		X
	Ambruster	Linda	X	X	X	X		X
	Amico	Sydney	X	X	X	X		X
	Anchors	Carla	X	X	X	X		X
	Anderson	Michael	X	X	X	X		
	Anderson	Cristopher	X	X	X	X		X
	Anderson	Linda	X	X	X	X		X
	Anderson	Stephanie	X	X	X	X		X
	Anderson	Vicki	X	X	X	X		X
	Anderson	Susan	X	X	X	X		X
	Anderson	Margaret	X	X	X	X		X
	Andrews	Peg	X	X	X	X		X
	Andrus	Bonnie	X	X	X	X		
	Angulo	Leslie	X	X	X	X		X
	Ann	Grenci	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Annecone	Lisa	X	X	X	X		X
	Ansley	Mary	X	X	X	X		X
	Anthony	Anais	X	X	X	X		X
	Aramburu	Jose	X	X	X	X		X
	Aranibar	Patricia	X	X	X	X		X
	Arguello	Sylvana	X	X	X	X		X
	Armstrong	Alison	X	X	X	X		X
	Armstrong	Johnny	X	X	X	X		
	Arndt	Meredith	X	X	X	X		X
	Arnold	Kathleen	X	X	X	X		X
	Arnone	Melanie	X	X	X	X		X
	Aronin	Mary	X	X	X	X		X
	Arrick	M.	X	X	X	X		X
	Artz	Lynn	X	X	X	X		X
	Ashmore	Robert	X	X	X	X		X
	Askew	Georgena	X	X	X	X		X
	Asperti	Sissi	X	X	X	X		X
	Atchison	Dorothy	X	X	X	X		X
	Athanassie	Dina	X	X	X	X		X
	Aub	Kathleen	X	X	X	X		X
	Aucoin	Wayne	X	X	X	X		
	Auletta	Lisa	X	X	X	X		X
	Autrey	Kimberly	X	X	X	X		X
	Avants	Gary	X	X	X	X		X
	Averhart	Melinda	X	X	X	X		X
	Avery	Dan	X	X	X	X		X
	Axelrod, RN	Jan	X	X	X	X		X
	Ayotte	Roberta	X	X	X	X		X
	Aziz	Mark	X	X	X	X		X
	B.	Aurelia	X	X	X	X		X
	B.	Lidia	X	X	X	X		X
	B.	Lucy	X	X	X	X		X
	B.	Donna	X	X	X	X		X
	Babbit	Susan	X	X	X	X		X
	Babcock	Carmen	X	X	X	X		X
	Babcock	Susanne	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Baber	Gina	X	X	X	X		X
	Babin	Kayne	X	X	X	X		X
	Babineau	Mary	X	X	X	X		X
	Bachman	Richard	X	X	X	X		X
	Badeaux	Erin	X	X	X	X		
	Baer	Ted		X	X	X	X	
	Bagarotto	Tiziana	X	X	X	X		X
	Bahn	Ted	X	X	X	X		X
	Baier-Barnes	DeAnna	X	X	X	X		X
	Bailey	Jennifer	X	X	X	X		X
	Bailey	Julie	X	X	X	X		X
	Baise	Nancy	X	X	X	X		X
	Baker	Kathy	X	X	X	X		X
	Baker	Mary	X	X	X	X		X
	Baker	Noreen	X	X	X	X		X
	Bala	Marietta	X	X	X	X		X
	Balbona	Kathleen	X	X	X	X		X
	Baldwin	Theresa	X	X	X	X		X
	Ballentine	Diane	X	X	X	X		X
	Balog	Vera	X	X	X	X		X
	Baltrunas	Ronald	X	X	X	X		X
	Bandy	Susan	X	X	X	X		X
	Bangham	Jerry	X	X	X	X		X
	Banks	Dana	X	X	X	X		X
	Banks	Joanne	X	X	X	X		X
	Banta	Kari	X	X	X	X		X
	Bantle	Alyssa	X	X	X	X		X
	Barberi	Lillyam	X	X	X	X		X
	Barbier	Sandra	X	X	X	X		X
	Barcilon	Danielle	X	X	X	X		X
	Barnes	R.	X	X	X	X		X
	Barnes	Katie	X	X	X	X		X
	Barnhill	Don	X	X	X	X		X
	Barreau	April	X	X	X	X		X
	Barreto	Stanley	X	X	X	X		X
	Barrett	Lisa	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Barrios	Clarence			X	X		
	Barros	Luciana	X	X	X	X		X
	Barrow	John	X	X	X	X		X
	Bartholome	David	X	X	X	X		X
	Bartis	Lois	X	X	X	X		X
	Barton	Gary	X	X	X	X		X
	Barton	Gregory	X	X	X	X		X
	Bas	Lauren	X	X	X	X		X
	Basciano	Joyce	X	X	X	X		X
	Basler	George	X	X	X	X		X
	Bassett-Hite	Ann	X	X	X	X		X
	Batchelor	Sue	X	X	X	X		X
	Batson	Patricia	X	X	X	X		X
	Battan	Faith	X	X	X	X		X
	Baudoin	Tracy	X	X		X	X	
	Bauer	Nancy	X	X	X	X		X
	Bauer	Frank	X	X	X	X		X
	Baugh	Kristal	X	X	X	X		X
	Bauman	Audra	X	X	X	X		X
	Baumgartner	Gayle	X	X	X	X		X
	Baus	Kat	X	X	X	X		X
	Bayegan	Gilda	X	X	X	X		X
	Bayer	Kimberley	X	X	X	X		X
	Beal	Chris	X	X	X	X		X
	Bean	Jeffrey	X	X	X	X		X
	Beasley	Ashley	X	X	X	X		X
	Beattie	Susan	X	X	X	X		X
	Beaulieu	Sandra	X	X	X	X		X
	Bech	Lynette			X	X		
	Beck	Rosary	X	X	X	X		
	Beck	Charles	X	X	X	X		X
	Becker	Martin	X	X	X	X		X
	Becker	Lauren	X	X	X	X		X
	Becker	Jeff	X	X	X	X		X
	Becker	Kenneth	X	X	X	X		X
	Becnel	Karsten	X	X	X	X		

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Becnel	Gretchen	X	X	X	X		X
	Beddow	Karen	X	X	X	X		X
	Beedle	Tina	X	X	X	X		X
	Beemer	Sandra	X	X	X	X		X
	Behl-Whiting	Kathy	X	X	X	X		X
	Bejgrowicz	Thomas	X	X	X	X		X
	Belfer	Morgan	X	X	X	X		X
	Bell	David	X	X	X	X		X
	Bell	Marilee	X	X	X	X		X
	Bell	Gayle	X	X	X	X		X
	Bellinger	Michele	X	X	X	X		X
	Bello	Richard	X	X	X	X		X
	Benedix	Clyde	X	X	X	X		X
	Benevento	Gina	X	X	X	X		X
	Benismhon	Jan	X	X	X	X		X
	Benjamin	Barry	X	X	X	X		X
	Benjamin	Christopher	X	X	X	X		X
	Bennett	Jeremy	X	X	X	X		X
	Bennett	Victoria	X	X	X	X		X
	Benoit	Leslie	X	X	X	X		X
	Benshoff	Paula	X	X	X	X		X
	Benson	Toni	X	X	X	X		X
	Benvenuti	Larry	X	X	X	X		X
	Berdeaux	Kelly	X	X	X	X		X
	Berger	Linda	X	X	X	X		X
	Bermudez	Dani	X	X	X	X		X
	Bermudez	Lucy	X	X	X	X		X
	Bernache	Marie	X	X	X	X		X
	Bernhardt	Kathy	X	X	X	X		X
	Berry	Wendy	X	X	X	X		X
	Berryman	Katherine	X	X	X	X		X
	Besharse	Kari	X	X	X	X		X
	Best	Robert	X	X	X	X		X
	Betancourt	Dolores	X	X	X	X		X
	Bethke	Ashley	X	X	X	X		X
	Bichenkov	Fedor	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Bickers	Kevin	X	X	X	X		X
	Biczak	Laureen	X	X	X	X		X
	Bigley	Kim	X	X	X	X		X
	Bilheimer	Cynthia	X	X	X	X		X
	Billeaud	Ed	X	X	X	X		X
	Billiodeaux	Seth	X	X	X	X		X
	Binderim	Gary	X	X	X	X		X
	Bing	Donna	X	X	X	X		X
	Bisett	Terri	X	X	X	X		X
	Bishop	Chris	X	X	X	X		X
	Bishop	Jeff	X	X	X	X		X
	Bishop	Leora	X	X	X	X		X
	Biss	Jeffery	X	X	X	X		
	Bittner	Michael	X	X	X	X		X
	Black	Lisa	X	X	X	X		X
	Black	Michelle	X	X	X	X		X
	Black	Morrigan	X	X	X	X		X
	Blackburn	James	X	X	X	X		X
	Blackburn	Jean	X	X	X	X		X
	Blackledge	Mary	X	X	X	X		X
	Blackwell	Bruce	X	X	X	X		X
	Blair	Debbie	X	X	X	X		X
	Blajian	Melanie	X	X	X	X		X
	Blake	Frank	X	X	X	X		X
	Blakely	Carmen	X	X	X	X		X
	Blakley	Heather	X	X	X	X		X
	Blanchett	Nancy	X	X	X	X		X
	Blanchett	Rick	X	X	X	X		X
USEPA	Blanco	Arturo	X	X	X	X	X	X
	Blandford	Mark	X	X	X	X		X
	Blank	Susan	X	X	X	X		X
	Blankinship	Ramona	X	X	X	X		X
	Blanton	Cricket	X	X	X	X		X
	Blanton	Joel	X	X	X	X		X
	Bledsoe	Kary	X	X	X	X		X
	Blocker	Sarah	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Blowers	Diana	X	X	X	X		X
	Blue	James	X	X	X	X		X
	Blue	Ellen	X	X	X	X		X
	Blythe	Jane	X	X	X	X		X
	Boatman	Rebecca	X	X	X	X		X
	Bobow	Lil	X	X	X	X		X
	Bocanegra	Patricia	X	X	X	X		X
	Bockheim	Patrick	X	X	X	X		X
	Bodnar	Becky	X	X	X	X		X
	Bogan	Rosamund	X	X	X	X		X
	Boimare	Frank	X	X	X	X		X
	Bombelli	Luca	X	X	X	X		X
	Bond	George	X	X	X	X		X
	Bond	Karen	X	X	X	X		X
	Bonds	Terrie	X	X	X	X		X
	Bonner	Tracey	X	X	X	X		X
	Bonnet	Debra	X	X	X	X		X
	Bonnington	Joan	X	X	X	X		X
	Booker	Holly	X	X	X	X		X
	Bookheimer	Sandra	X	X	X	X		X
	Boot	Patrick	X	X	X	X		X
	Booth	John	X	X	X	X		X
	Borden	Peter	X	X	X	X		X
	Borgono	Debbie	X	X	X	X		X
	Borkin	Susan	X	X	X	X		X
	Bortell	Susan	X	X	X	X		X
	Bosler	Justin	X	X	X	X		X
	Botto	David	X	X	X	X		X
	Bouillaud	Martine	X	X	X	X		X
	Bourg	Lauren	X	X	X	X		
Spirit Hill Farm	Bowen	Sheryl	X	X	X	X		X
	Bowen	Sharon	X	X	X	X		X
	Bowers	Rita	X	X	X	X		X
	Bowman	Jennifer	X	X	X	X		X
	Bowman	Ruth	X	X	X	X		
	Box	Ken	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Boyd	Kay	X	X	X	X		X
	Boye	Megan	X	X	X	X		X
	Boyer	Sandra	X	X	X	X		X
	Boyle	Sarah	X	X	X	X		X
	Boylston	Sandra	X	X	X	X		X
	Bracken	Fay	X	X	X	X		X
Mississippi Commercial Fisheries United	Bradley	Ryan	X	X	X	X		X
	Bradley	Alice	X	X	X	X		X
	Brady	Michael	X	X	X	X		X
	Braly	Laura	X	X	X	X		X
	Bramblett	Sharon	X	X	X	X		X
	Branch	Mary	X	X	X	X		X
	Brandhorst	Jane	X	X	X	X		X
	Brannon	Lori	X	X	X	X		X
	Brantley	Tara	X	X	X	X		X
	Branum	Barbara	X	X	X	X		X
	Brasseur	Zach	X	X	X	X		X
	Bray	Kay	X	X	X	X		X
	Brazier	Stuart	X	X	X	X		X
	Breakfield	Sandra	X	X	X	X		X
	Breaux	Janice	X	X	X	X		X
	Breaux	Paul	X	X	X	X		X
	Breen	Debra	X	X	X	X		X
	Brehm	Lisa	X	X	X	X		X
	Brehne	Gail	X	X	X	X		X
	Breland	Jabe	X	X	X	X		X
	Brelsford	Susanna	X	X	X	X		X
	Brennan	Dickie	X	X	X	X		X
	Brevell	Connie	X	X	X	X		X
	Brewer	Ginger	X	X	X	X		X
	Brezin	Wendy	X	X	X	X		X
	Bridges	Janie	X	X	X	X		X
	Bridgest	John	X	X	X	X		X
	Brill	Robert	X	X	X	X		X
	Brinn	Ira	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Britcher	Joyce	X	X	X	X		X
	Britton	Katharine	X	X	X	X		X
	Brock	Patricia	X	X	X	X		X
	Brock	Seanna	X	X	X	X		X
	Broda	Patricia	X	X	X	X		X
	Brody	Elizabeth	X	X	X	X		X
	Brogan	Lisa	X	X	X	X		X
	Bromer	Peter	X	X	X	X		X
	Brookman	Bari	X	X	X	X		X
	Brooks	Dorothy	X	X	X	X		X
	Brooks	Patricia	X	X	X	X		X
	Brosi	Heather	X	X	X	X		X
	Brosius	Ann	X	X	X	X		X
	Broughton	Janet	X	X	X	X		X
	Brouzet	Thierry	X	X	X	X		X
	Brown	Dana	X	X	X	X		X
	Brown	Edith	X	X	X	X		X
	Brown	Greg	X	X	X	X		X
	Brown	Tracy	X	X	X	X		X
	Brown	John	X	X	X	X		X
	Brown	Melissa	X	X	X	X		X
	Brown	Emmaline	X	X	X	X		
	Brown	James	X	X	X	X		X
	Brown	Reginal	X	X	X	X		X
	Brown	Tracie	X	X	X	X		X
	Brown	Linda	X	X	X	X		X
	Brown	Ilean	X	X	X	X		X
	Brownell	Robin	X	X	X	X		X
	Bruce	Debra	X	X	X	X		X
	Bruce	Neville	X	X	X	X		X
	Brucker	Bob	X	X	X	X		X
	Brum	Morris	X	X	X	X		X
	Brunner	Chris	X	X	X	X		X
	Brunner	Robbe	X	X	X	X		X
	Bryan	Michael	X	X	X	X		X
	Bryant	B.	X	X	X	X		X

Table 3.4-1. List of Commenters and EIS Chapters in Which Comments Will Be Addressed
PN=Purpose and Need Chapter, ALT=Alternatives Chapter, AE=Affected Environment Chapter, EC=Environmental Consequences Chapter, CLR=Compliance with Other Environmental Laws and Regulations, PUB=Public Involvement Chapter

Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Bryson	Cindy	X	X	X	X		X
	Buben	Sergey	X	X	X	X		X
	Buchanan	Mike	X	X	X	X		X
	Buchanan	Susan	X	X	X	X		X
	Buckler	Lori	X	X	X	X		X
	Bucklew	Alex	X	X	X	X		X
	Buckley	John	X	X	X	X		X
	Buehler	Lynn	X	X	X	X		X
	Buescher	Joann	X	X	X	X		X
	Buescher	Michael	X	X	X	X		X
	Bulla	Pat	X	X	X	X		X
	Bulla	Terry	X	X	X	X		X
	Burch	Piper	X	X	X	X		X
	Burciaga	Julie	X	X	X	X		X
	Burdick	Linda	X	X	X	X		X
	Burfield	Earl	X	X	X	X		X
	Burgess	Susan	X	X	X	X		X
	Burke	Maureen	X	X	X	X		X
	Burkett	Jode	X	X	X	X		X
	Burkhardt	Karen	X	X	X	X		X
	Burks	Phyllis	X	X	X	X		X
	Burling	Jean	X	X	X	X		X
	Burnham	Donald	X	X	X	X		X
	Burns	Kathryn	X	X	X	X		X
	Burr-Lonnon	Jacqueline	X	X	X	X		X
	Burt	Michael	X	X	X	X		X
	Burton	Martha	X	X	X	X		X
	Burton	Stephen	X	X	X	X		X
	Burton	Melissa	X	X	X	X		X
	Busch	Nancy	X	X	X	X		X
	Bush	Julie	X	X	X	X		X
	Bush	Constance	X	X	X	X		X
	Bush	Claire	X	X	X	X		X
	Butcher	Elizabeth	X	X	X	X		X
	Butler	Monika	X	X	X	X		X
	Buttery	Rickey	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Butz-Cortez	Michelle	X	X	X	X		X
	Byrd	Jackie	X	X	X	X		X
	Byrd	Tiran	X	X	X	X		X
	C.	Cassie	X	X	X	X		X
	Cacioppo	Judy	X	X	X	X		X
	Cadena	Sandra	X	X	X	X		X
	Caffo	Denise	X	X	X	X		X
	Cagle	Cindi	X	X	X	X		X
	Calderon	Sheila	X	X	X	X		X
	Calderone	Diana	X	X	X	X		X
	Callahan	Jack	X	X	X	X		X
	Calliari	Cheryl	X	X	X	X		X
	Callihan	Peggy	X	X	X	X		
	Calloway	Alicia	X	X	X	X		X
	Camargo	Hazel	X	X	X	X		X
	Camarillo	Carlolina	X	X	X	X		X
	Camblin	Cecelia	X	X	X	X		X
	Cameron	Jean	X	X	X	X		X
	Campbell	Jack	X	X	X	X		X
	Campbell	Susan	X	X	X	X		X
	Campbell	Joe	X	X	X	X		X
	Campos Siberio	Ana	X	X	X	X		X
	Canada	Susan	X	X	X	X		X
	Canalizo	Dorian	X	X	X	X		X
	Canavan	Lucille	X	X	X	X		X
	Candelario	Eva	X	X	X	X		X
	Candler	Steven	X	X	X	X		X
	Cannady	Jan	X	X	X	X		X
	Cano	Martha	X	X	X	X		X
	Cantu	Eva	X	X	X	X		X
	Canty	Frank	X	X	X	X		X
	Canuso	Patricia	X	X	X	X		X
	Cao	Diana	X	X	X	X		X
	Capek	Alena	X	X	X	X		X
	Caplinger	Mary	X	X	X	X		X
	Capstick	Hilary	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Caputo	Sandra	X	X	X	X		X
	Caraveo	Paula	X	X	X	X		X
	Carbley	William	X	X	X	X		X
	Cardinale	Joseph	X	X	X	X		X
	Carey	Janet	X	X	X	X		X
	Carey	Madalynn	X	X	X	X		X
	Carmona	Diane	X	X	X	X		X
	Carney	Cheryl	X	X	X	X		X
	Carpenter	Mark	X	X	X	X		X
	Carpenter	Karon	X	X	X	X		
	Carpentier	Cathy	X	X	X	X		X
	Carr	Thatcher	X	X	X	X		X
	Carrell	Jimmy	X	X	X	X		X
Mississippi Sound Conservancy	Carrere	Tac	X		X	X		
	Carrere	Tac	X	X	X	X		X
	Carrillo	Barbara	X	X	X	X		X
	Carroll	Colleen	X	X	X	X		X
	Carroll	Sherry	X	X	X	X		X
	Carroll	Charles	X	X	X	X		X
	Carroll	Elisabeth	X	X	X	X		X
	Carroll-Friedman	Maureen	X	X	X	X		X
	CartaFalsa	Michele	X	X	X	X		X
	Carter	Samantha	X	X	X	X		
	Carter	Debra	X	X	X	X		X
	Carter	Rhonda	X	X	X	X		X
	Carter	Carol	X	X	X	X		X
	Carter, Jr.	Joel			X	X		
	Casale	Judith	X	X	X	X		X
	Casas	Christine	X	X	X	X		X
	Cash-Procell	Gloria	X	X	X	X		X
	Casino	John	X	X	X	X		X
	Caso	Mark	X	X	X	X		X
	Cason	Barbara	X	X	X	X		X
	Casserly	Dennis	X	X	X	X		X
	Casteel	Jessie	X	X	X	X		X
	Castello	Olga	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Castiglia	Denise	X	X	X	X		X
	Castillo	Kevin	X	X	X	X		X
	Castro	Robert	X	X	X	X		X
	Catalano	George	X	X	X	X		X
	Catalano	Valorie	X	X	X	X		X
	Catanzaro	Robert	X	X	X	X		X
	Caton	Annie	X	X	X	X		X
	Caudill	Colleen	X	X	X	X		X
	Causey	Debbie	X	X	X	X		X
	Cave	Joan	X	X	X	X		X
Gulf Coast Resource Coalition	Cavignac	George	X	X	X	X		X
	Cea	Shani	X	X	X	X		X
	Cearley	Wayne	X	X	X	X		X
	Celano	Christina	X	X	X	X		X
	Celino	Julie			X	X		
	Celler	Carolyn	X	X	X	X		X
	Cerchie	L.	X	X	X	X		X
	Cermak	Amanda	X	X	X	X		X
	Cerniglia	Suzanne	X	X	X	X		X
	Cespedes	Rosina	X	X	X	X		X
	Chagnon	Jean	X	X	X	X		X
	Chambers	Bonita	X	X	X	X		X
	Chambers	Cheri	X	X	X	X		
	Chamblin	Marcelle	X	X	X	X		X
	Champagne	Hazel	X	X	X	X		X
	Champion	Richard	X	X	X	X		X
	Champion	Laurie	X	X	X	X		X
	Chandler	Aaron	X	X	X	X		X
	Chaney	Kim	X	X	X	X		X
	Chang	James	X	X	X	X		X
	Chapman	Kevin	X	X	X	X		X
	Chapman	Jo	X	X	X	X		X
	Chapman	Michele	X	X	X	X		X
	Chapman-Burson	Sandra	X	X	X	X		X
	Charbonneau	Aimee	X	X	X	X		
	Charland	Chadd	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Chase	Donna	X	X	X	X		X
	Chatman	Suzan	X	X	X	X		X
	Chatterton	Linda	X	X	X	X		X
	Cherry	Judith	X	X	X	X		X
	Cherry	Wayne	X	X	X	X		X
	Chesser	Cathy	X	X	X	X		X
	Chester	Sheryan	X	X	X	X		X
	Chewning	Sherry	X	X	X	X		X
	Childers	Tori	X	X	X	X		X
	Chiong	Lauren	X	X	X	X		X
	Chirlin	Gary	X	X	X	X		X
	Chisari	Andrea	X	X	X	X		X
	Chischilly	Melanie	X	X	X	X		X
	Choquehuanca	Jose	X	X	X	X		X
	Choquet	Martine	X	X	X	X		X
	Chow	Louise	X	X	X	X		X
	Christian	Linda	X	X	X	X		X
	Christopherson	Beth	X	X	X	X		X
	Churchill	Jane	X	X	X	X		X
	Cimino	Maryrose	X	X	X	X		X
	Cintron	Hector	X	X	X	X		X
	Ciosici	Stefan	X	X	X	X		X
	Clancy	Jeanine	X	X	X	X		X
	Clark	Irene	X	X	X	X		X
	Clark	Robyn	X	X	X	X		X
	Clark	Judy	X	X	X	X		X
	Clark	Kathleen	X	X	X	X		X
	Clark	Liz	X	X	X	X		X
	Clarke	Eithne	X	X	X	X		X
	Clavijo	Joseph	X	X	X	X		X
	Clayton	Cheryl	X	X	X	X		X
	Clegg	Bernard	X	X	X	X		X
	Clement	David	X	X	X	X		X
	Clutter	Marcie	X	X	X	X		X
	Cobb	Robert	X	X	X	X		X
	Cochilla	Brian	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Coco	Erica	X	X	X	X		X
	Coffin	Gina	X	X	X	X		X
	Coffin	Phyllis	X	X	X	X		X
	Cogdal	Patti	X	X	X	X		X
	Cohen	Adrienne	X	X	X	X		X
	Cohen	Hannah	X	X	X	X		X
	Cohen	Bruce	X	X	X	X		X
	Cohen	Barry	X	X	X	X		X
	Colarulli	John	X	X	X	X		X
	Cole	Lincoln	X	X	X	X		X
	Cole	Marcus	X	X	X	X		X
	Cole, III	Lincoln	X	X	X	X		X
	Coll	Christine	X	X	X	X		X
	Collins	Stefanie	X	X	X	X		X
	Collins	C.	X	X	X	X		X
	Collins	Terese	X	X	X	X		X
	Colvin	L.	X	X	X	X		X
	Comazzi	Tracey	X	X	X	X		X
	Comer	Sam	X	X	X	X		X
	Compere	Julianne	X	X	X	X		X
	Conant	Krista	X	X	X	X		X
	Condo	Jennifer	X	X	X	X		X
	Congo	Elizabeth	X	X	X	X		X
	Conn	Alyssa	X	X	X	X		X
	Conner	John	X	X	X	X		X
	Conner	Sarah	X	X	X	X		X
	Conner	Suzanne	X	X	X	X		X
	Conrad	Michael	X	X	X	X		
	Contreras	Gigi	X	X	X	X		X
	Conway	Vicci	X	X	X	X		X
	Conway	Amy	X	X	X	X		X
	Cook	Donald	X	X	X	X		X
	Cook	Steven	X	X	X	X		X
	Cook	Martin	X	X	X	X		X
	Cook	Ann	X	X	X	X		X
	Cooke	Delia	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Cooney	Patricia	X	X	X	X		X
	Cooper	Lana	X	X	X	X		X
	Cooper	Anne	X	X	X	X		X
	Cooper	Marla	X	X	X	X		X
	Cooper	Susan	X	X	X	X		X
Louisiana Shrimp Association	Cooper, Jr.	Acy			X	X		
	Copeland	Naomi	X	X	X	X		X
	Corcoran	Alannah	X	X	X	X		X
	Corenlius	Catherine	X	X	X	X		X
	Corona	Norma	X	X	X	X		X
	Corra	V.	X	X	X	X		X
	Corrigan	Peter	X	X	X	X		X
	Corum	Kay	X	X	X	X		X
	Corvino	Alice	X	X	X	X		X
	Cosentino	Debra	X	X	X	X		X
	Costolo	Elaine	X	X	X	X		X
	Cote	Diane	X	X	X	X		X
	Cott	Ann	X	X	X	X		X
	Coulombe	Nancy	X	X	X	X		X
Orleans Audubon Society	Coulson	Jennifer	X	X	X	X		X
	Council	Thyme	X	X	X	X		X
	Cousin	Jeffrey	X	X	X	X		X
	Covello	Christina	X	X	X	X		X
	Covington	Laurel	X	X	X	X		X
	Cowan	Jodi	X	X	X	X		X
	Cowans	Diana	X	X	X	X		X
	Cox	Cyndi	X	X	X	X		X
	Cox	Irene	X	X	X	X		X
	Cox	Linda	X	X	X	X		X
	Cox	Mary	X	X	X	X		X
	Coy	Barbara	X	X	X	X		X
	Coyne	Cassie	X	X	X	X		X
	Crabill	Phillip	X	X	X	X		X
NOAA's NMFS	Crabtree	Roy	X	X	X	X		X
NOAA's NMFS	Crabtree	Roy	X	X	X	X		X
	Crabtree	Summer	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Craciun	George	X	X	X	X		X
	Craig	Magdalena	X	X	X	X		X
	Crail	Patricia	X	X	X	X		X
	Crandall	AnaLisa	X	X	X	X		X
	Crandall	Marie	X	X	X	X		X
	Crane	Margaret	X	X	X	X		X
	Crane	Stephen	X	X	X	X		X
	Cranmer	Cassandra	X	X	X	X		X
	Criswell	Debbie	X	X	X	X		X
	Croarkin	Janice	X	X	X	X		X
	Crocker	Mary	X	X	X	X		X
	Croft	Cheryl	X	X	X	X		X
	Cromartie	Cameron	X	X	X	X		X
	Cross	Christen	X	X	X	X		X
	Cross	Rita and Dave	X	X	X	X		X
	Cross	Jennifer	X	X	X	X		X
	Crow	Tiffany	X	X	X	X		X
	Cruickshank	Elizabeth	X	X	X	X		X
	Cruthirds	Kay	X	X	X	X		X
	Cruz	Barri	X	X	X	X		X
	Cryar	Fernell	X	X	X	X		X
	Cuadrado	Lola	X	X	X	X		X
Mississippi Department of Marine Resources	Culwell	Sharmin	X					X
	Cummings	Trish	X	X	X	X		X
	Cunningham	Ray	X	X	X	X		X
	Cusella	Cheryl	X	X	X	X		X
	Cushman	Jack	X	X	X	X		X
	Cutler	Keith	X	X	X	X		X
	D.	Daniel	X	X	X	X		X
	Daab	Antoinette	X	X	X	X		X
	Dabancens	Maria	X	X	X	X		X
Louisiana Hypoxia Working Group	Daigle	Doug	X		X			
	Dailey	Barbara	X	X	X	X		X
	Dalier	John			X	X		
	Dallin	Eric	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Dalmas	Jennifer	X	X	X	X		X
	D'Alonzo	Amanda	X	X	X	X		X
	Dalton	Lee	X	X	X	X		X
	Damato	M.	X	X	X	X		X
	Danan	Cynthia	X	X	X	X		X
	Dancak	Ken	X	X	X	X		X
	Daniell	Anne	X	X	X	X		X
	Dannelly	Susan	X	X	X	X		X
	D'Antonio	Mary-Ann	X	X	X	X		X
	Darbro	Michelle	X	X	X	X		X
	Darby	Simon	X	X	X	X		X
	Darga	Beverly	X	X	X	X		X
	Darling	Deann	X	X	X	X		X
	Daughety	Bart	X	X	X	X		X
	David	Connie	X	X	X	X		X
	David	Terri	X	X	X	X		X
	Davies	Eileen	X	X	X	X		X
	Davis	Eva	X	X	X	X		X
	Davis	Fred	X	X	X	X		X
	Davis	Jason	X	X	X	X		X
	Davis	Kathy	X	X	X	X		X
	Davis	Nina	X	X	X	X		X
	Davis	Abigail	X	X	X	X		X
	Davis	Candy	X	X	X	X		X
	Davis	Linda	X	X	X	X		X
	Davis	E.	X	X	X	X		X
	Davis	Maxine	X	X	X	X		X
	Day	Edward	X	X	X	X		X
	Day	Terri	X	X	X	X		X
	De Forges	Irene	X	X	X	X		X
	De Guardi	Janet	X	X	X	X		X
	De La Garza Und Senkel	Patrick	X	X	X	X		X
	De Leon	Rocio	X	X	X	X		X
	de Vroedt	Cary	X	X	X	X		X
	Dean	Sue	X	X	X	X		
	Dean	Beverly	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Dean	Daniel	X	X	X	X		X
	Deans-Smith	Susan	X	X	X	X		X
	Dearmont	Marjorie	X	X	X	X		X
	DeBardeleben	Evelyn	X	X	X	X		X
	Debilzan	Geri	X	X	X	X		X
	Deddy	John	X	X	X	X		X
	Deese	Evelyn	X	X	X	X		X
	DeFina	Brian	X	X	X	X		X
	Defruscio	Kathy	X	X	X	X		X
	Dehart	Jody	X	X	X	X		X
	Del Barrio	Irma	X	X	X	X		X
	Del Solar	Raul	X	X	X	X		X
	Del Valle	Xiomary	X	X	X	X		X
	Delahoussaye	Sallie	X	X	X	X		X
	Delahoussaye	Gary	X	X	X	X		X
	Delaney	George	X	X	X	X		X
	Delaney	Walter	X	X	X	X		X
	Delaney	Janet	X	X	X	X		X
	Delatte	Joseph	X	X	X	X		X
	Deleon	Rocio	X	X	X	X		X
	Delery	James	X	X	X	X		X
	Delery	Jim	X	X	X	X		
	Delia	Cathy	X	X	X	X		X
	DeLillo	Domenica	X	X	X	X		X
	Delio	Ella						X
	Delome	Helen	X	X	X	X		X
	DeLong	Aaron	X	X	X	X		X
	DeLoye	Michael	X	X	X	X		X
	DeLuca	Patricia	X	X	X	X		X
	Demarais	Jackie	X	X	X	X		X
	Demartinos	Deborah	X	X	X	X		X
	deMena	Dorine	X	X	X	X		X
	Denapolis	T.		X		X		
	Denapolis	Tasia	X	X	X	X		
	DeNardo	Teresa	X	X	X	X		X
	Denis	Jessica	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Dennington	Regina	X	X	X	X		X
	Dennis	Gudrun	X	X	X	X		X
	DePoi	Bonnie	X	X	X	X		X
	Derence	Lea	X	X	X	X		X
	Deroche	Russel	X	X	X	X		
	Destefano	Robert	X	X	X	X		X
	Detoro	Rachel	X	X	X	X		X
	Devane	Leslie	X	X	X	X		X
	Devens	Elissa	X	X	X	X		X
	Devlin	Laura	X	X	X	X		X
	Devlin	Summer	X	X	X	X		X
	Devroedt	Cary	X	X	X	X		X
	Dewhurst	Myra	X	X	X	X		X
	Dezio	Nancy	X	X	X	X		X
	Di Benedetto	Rainbow	X	X	X	X		X
	di Midina	Owanza	X	X	X	X		X
	Diaz	Linda	X	X	X	X		X
	Diaz	Kimberly	X	X	X	X		X
	Dibben	Mary	X	X	X	X		X
	Dibrell	Sam	X	X	X	X		X
	DiCecco	Tara	X	X	X	X		X
	Dickey	Michael	X	X	X	X		X
	Dickson	Price	X	X	X	X		X
	Dickstein	Stephen	X	X	X	X		X
	Diefenbach	Robert	X	X	X	X		X
	Dien	Linda	X	X	X	X		X
	Dietz	Anne	X	X	X	X		X
	Diggle	Gloria	X	X	X	X		X
	Dillard	Nancy	X	X	X	X		X
	Dillon	Jennifer	X	X	X	X		X
	Dingle	Joan	X	X	X	X		X
	Direnzi	Catherine	X	X	X	X		X
	DiRienzo	Lauren	X	X	X	X		X
	DiSalvo	Catherine	X	X	X	X		X
	Ditmore	Cynthia	X	X	X	X		X
	Dixon	Joan	X	X	X	X		X

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PN=Purpose and Need Chapter, ALT=Alternatives Chapter, AE=Affected Environment Chapter, EC=Environmental Consequences Chapter, CLR=Compliance with Other Environmental Laws and Regulations, PUB=Public Involvement Chapter

Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Dobroslawa	Dobi	X	X	X	X		X
	Dobson	Ezekiel	X	X	X	X		X
	Dodd-Mathis	Leanne	X	X	X	X		X
	Dodds	Kathrin	X	X	X	X		X
	Dolcini	Joe	X	X	X	X		X
	Domingue	Simone		X		X		
	Domlesky	Janine	X	X	X	X		X
	Donnahoe	Glenn and Lorri	X	X	X	X		X
	Donnay	Marguerite	X	X	X	X		X
	Donoso	Steve	X	X	X	X		X
	Doofe	Ronald	X	X	X	X		X
	Dorchin	Susan	X	X	X	X		X
	Dorf	Barbara	X	X	X	X		X
	Dorfman	Penny	X	X	X	X		X
	Doria	Diana	X	X	X	X		X
	Dornan	Randy	X	X	X	X		X
	Dorrington	Ethlyn	X	X	X	X		X
	Dorsey	Evie	X	X	X	X		X
	Doss	Melissa	X	X	X	X		X
	Dotson	Lana	X	X	X	X		X
	Dougherty	Jan	X	X	X	X		X
	Douglas	John	X	X	X	X		X
	Dowling	Christopher	X	X	X	X		X
	Down	Jennifer	X	X	X	X		X
	Downard	Jack	X	X	X	X		X
	Downey	Carol	X	X	X	X		X
	Downie	Alice	X	X	X	X		X
	Draughon	Sheila	X	X	X	X		X
	Dressen	Sharon	X	X	X	X		X
	Driskell	Shelley	X	X	X	X		X
	Drummond	Patricia	X	X	X	X		X
	Drwinga	Helen	X	X	X	X		X
	Du Bois	Karen	X	X	X	X		X
	Duarte	Deyanira	X	X	X	X		X
	DuBose	David	X	X	X	X		X
	Duda	Timothy	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Dudley	Gregory	X	X	X	X		X
Big River Coalition	Duffy	Sean	X	X			X	X
	Duffy	Kaureen	X	X	X	X		X
Big River Coalition	Duffy, Sr.	Sean	X	X	X	X	X	X
	Dufour	Dionne	X	X	X	X		X
	Duggan	Ellie	X	X	X	X		X
	Dumois	Cecelia	X	X	X	X		X
	Dunayer	Stanton	X	X	X	X		X
	Duncan	Renee	X	X	X	X		X
	Dunkle	D.	X	X	X	X		X
	Dunn	Paul	X	X	X	X		X
	Dunn	Michelle	X	X	X	X		X
	Dunn	Kristi	X	X	X	X		X
	Dupree	Suzanne	X	X	X	X		X
	Duquette	Yvette	X	X	X	X		X
	Durante	Laurie	X	X	X	X		X
	Duronio	Angela	X	X	X	X		X
	Durrer	Mary	X	X	X	X		X
	Duvall	Jackie	X	X	X	X		X
	Dyke	Ruth	X	X	X	X		X
	E.	Glenn	X	X	X	X		X
	E.	Glenn	X	X	X	X		X
	E.	Stefanie	X	X	X	X		X
	Earls	Judi	X	X	X	X		X
	Easley	Karl	X	X	X	X		X
	Easterlin	Linda	X					
	Easterling	Anne	X	X	X	X		X
	Eastman	Anne	X	X	X	X		X
	Eaton	Sarah	X	X	X	X		X
	Ebner	Michael	X	X	X	X		X
	Eckert	Jacqueline	X	X	X	X		X
	Edmiston	Gretchen	X	X	X	X		X
	Edmunds	Carolyn	X	X	X	X		X
	Edmunds	Susan	X	X	X	X		X
	Eitel	Erin	X	X	X	X		X
	Ekland	Annelise	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Elaine	Elizabeth	X	X	X	X		X
	Elder	Alice	X	X	X	X		X
	Eldridge	Chantal	X	X	X	X		X
	Elizaldi	Larry	X	X	X	X		X
	Elizondo	Heather	X	X	X	X		X
	Elkins	Thomas		X	X	X		
	Ellerbee	Maddy	X	X	X	X		X
	Elliottsmith	Leslie	X	X	X	X		
	Ellis	Laurie	X	X	X	X		X
	Ellis-Vickers	Camille	X	X	X	X		X
	Ellois	Austin	X	X	X	X		X
	Elston	Marsha	X	X	X	X		X
	Elton	Glenn	X	X	X	X		X
	Embry	Regina	X	X	X	X		X
	Emery	Jon	X	X	X	X		X
	Emmett	Marlene	X	X	X	X		X
	Emshoff	Arthur	X	X	X	X		X
	Encinias	Bryon	X	X	X	X		X
	England	Peggy	X	X	X	X		X
	Engles	Lily	X	X	X	X		X
	English	Scott	X	X	X	X		X
	Ennis	Leah	X	X	X	X		X
	Enright	Elizabeth	X	X	X	X		X
	Epley	Cherie	X	X	X	X		X
	Epstein	Leonard	X	X	X	X		X
	Erath	Lyra	X	X	X	X		X
	Erato	Joyce	X	X	X	X		X
	Erb	Frances	X	X	X	X		X
	Erlandson	Karen	X	X	X	X		X
	Erler	Mary	X	X	X	X		X
	Erpelding-Garratt	Liz	X	X	X	X		X
	Esguerra	J.	X	X	X	X		X
	Esparza	Laura	X	X	X	X		X
	Espinosa	Elena	X	X	X	X		X
	Espinoza	Yaraly	X	X	X	X		X
	Espinoza	Debra	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Espinoza-Gala	Lillian	X	X	X	X		X
	Esposito	Sally	X	X	X	X		X
	Estel	Karen	X	X	X	X		X
	Esteve	Gregory	X	X	X	X		X
	Eubanks	Sherri	X	X	X	X		X
	Eunice	Elissa	X	X	X	X		X
	Evans	Elise	X	X	X	X		X
	Evans	Joyce	X	X	X	X		X
	Evans	Pam	X	X	X	X		X
	Evans	Evelyn	X	X	X	X		X
	Everts	Jane	X	X	X	X		X
	Evezich	Gayle	X	X	X	X		X
	Evitt	Kinney	X	X	X	X		X
	Ewan	Sue	X	X	X	X		X
	Fabbri	Leigh	X	X	X	X		X
	Fairchild	Jamie	X	X	X	X		X
	Falgout	Mark	X	X	X	X		
	Falik	Andrew	X	X	X	X		X
	Fanic	Didier	X	X	X	X		X
	Fargnoli	John	X	X	X	X		X
	Fargnoli	Sherry	X	X	X	X		X
	Farias	Lizbeth	X	X	X	X		X
	Farkas	Douglas	X	X	X	X		X
	Farley	Joanna	X	X	X	X		
	Farley	Susan	X	X	X	X		X
	Farmer	Vivian	X	X	X	X		X
	Farone	Joe	X	X	X	X		X
	Farrell, MD	Lynda	X	X	X	X		X
	Farrer	Alicia	X	X	X	X		X
	Faught	Marilyn	X	X	X	X		X
	Faulk	Nancy	X	X	X	X		X
	Faulkner	Anita	X	X	X	X		X
	Feagin	Norma	X	X	X	X		X
	Feaster	Geraldine	X	X	X	X		X
	Fedeyko-Kirby	Yvonne	X	X	X	X		X
	Fehr	Angelique	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Felber	Lance	X	X	X	X		X
	Felman	Ellen	X					
	Ferguson	Lora	X	X	X	X		X
	Ferguson	Colleen	X	X	X	X		X
	Fernandes	Lisa	X	X	X	X		X
	Fernandez	Grey	X	X	X	X		X
	Fernandez	John	X	X	X	X		X
	Ferrara	Allyse	X	X	X	X		X
	Ferrari	Lynna	X	X	X	X		X
	Ferrer	Rhonda	X	X	X	X		X
	Ferri	Jessie	X	X	X	X		X
	Fey	John	X	X	X	X		X
	Fiedler	Ed	X	X	X	X		X
	Fiegel	Bonnie	X	X	X	X		X
	Field	Jean	X	X	X	X		X
	Field	Susan	X	X	X	X		X
	Fielder	L.	X	X	X	X		X
	Fielding	Helen	X	X	X	X		X
	Fife	Shannon	X	X	X	X		X
	Finamore	Scott	X	X	X	X		X
	Finlon	Maureen	X	X	X	X		X
	Finneran	Jane	X	X	X	X		X
	Finney	Ashley	X	X	X	X		X
	Finocchiaro	Joseph	X	X	X	X		X
	Fischer	Will	X	X	X	X		X
	Fischer	Cheryl	X	X	X	X		X
	Fishel	Sandy	X	X	X	X		X
	Fisher	Maverick	X	X	X	X		X
	Fisher	John	X	X	X	X		X
	Fisher	Damien	X	X	X	X		X
	Fisher	Hugh	X	X	X	X		X
	Fisk	William	X	X	X	X		X
	Fite	Barbara	X	X	X	X		X
	Fite	Mike	X	X	X	X		X
	Fitzgibbons	Anne-Marie	X	X	X	X		X
	Flack	Laura	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Flaherty	Rose	X	X	X	X		X
	Flanders	Gail	X	X	X	X		X
	Flatley	Sharon	X	X	X	X		X
	Fleming	Barbara	X	X	X	X		X
	Fleming	John	X	X	X	X		X
	Flener	Samara	X	X	X	X		X
	Fletcher	Jeanne	X	X	X	X		X
	Fletcher	Gregg	X	X	X	X		X
	Fletcher	Cassie	X	X	X	X		X
	Fletcher-Burroughs	Krystal	X	X	X	X		X
	Flint	David	X	X	X	X		X
	Flocco-McMaster	Kathy	X	X	X	X		X
	Flood	Kathryn	X	X	X	X		X
	Flowers	Betty	X	X	X	X		X
	Floyd	Kevin	X	X	X	X		X
	Fly	Carol	X	X	X	X		X
	Flynn	Jeri	X	X	X	X		X
	Foard	Jack	X	X	X	X		X
	Fonferko	Eileen	X	X	X	X		X
	Fontenot	Dawne	X	X	X	X		X
	Fontina	Linda	X	X	X	X		X
	Forbes	Courtney	X	X	X	X		
	Forbes	William	X	X	X	X		X
	Ford	Laurie	X	X	X	X		X
	Fordham	Cheryl	X	X	X	X		X
	Forero	Eduardo	X	X	X	X		X
	Foret	Lyle	X	X	X	X		
	Forrester	Robert	X	X	X	X		X
	Forsht	Lynn	X	X	X	X		X
	Forte	Kathy	X	X	X	X		X
	Fosdick	Deborah	X	X	X	X		X
	Foshee	Linda	X	X	X	X		X
	Foster	Brett	X	X	X	X		X
	Foster	Leah	X	X	X	X		
	Fotopoulos	Andrew	X	X	X	X		X
	Fountain	Donna	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Fowler	Linda	X	X	X	X		X
	Fox	Kristi	X	X	X	X		X
	Fox	Madilyn	X	X	X	X		X
	Fox	Kimberly	X	X	X	X		X
	Fox	Mark	X	X	X	X		X
	France	Jennifer	X	X	X	X		X
	Franchi	Irena	X	X	X	X		X
	Francis	Stacey	X	X	X	X		X
	Franck	Marcel	X	X	X	X		X
	Franco	Robin	X	X	X	X		X
	Frank	Sharon	X	X	X	X		X
	Franke	Damon	X	X	X	X		X
	Franke	Silvia	X	X	X	X		X
	Franzel	Bernita	X	X	X	X		X
	Franzino	Robert	X	X	X	X		X
	Fraser	Susan	X	X	X	X		X
	Fraser	Monica	X	X	X	X		X
	Frattarola	James	X	X	X	X		X
	Frazier	Ray	X	X	X	X		X
	Frease	Linda	X	X	X	X		X
	Frederick	Nicholas	X	X	X	X		
	Freeman	Clare	X	X	X	X		X
	Freeman	Kerry	X	X	X	X		X
	Freeman	Tina	X	X	X	X		
	Fremin	Micah	X	X	X	X		
	Freshley	Verna	X	X	X	X		X
	Friedland	Rachel	X	X	X	X		X
	Friedman	Ann	X	X	X	X		X
	Friedman	Taylor	X	X	X	X		X
	Frisch	Erin	X	X	X	X		X
	Fritsch	Melinda	X	X	X	X		X
	Froehlich	Noelle	X	X	X	X		X
	Frost	Gail	X	X	X	X		X
	Fruth	Roman	X	X	X	X		X
	Fuchs	Ben	X	X	X	X		X
Harvey Canal Limited Partnership	Fuenzalida	Ray	X					

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Fullenweider	Jerrie	X	X	X	X		X
	Fullerton	Carla	X	X	X	X		X
	Fulton	Samantha	X	X	X	X		X
	Fuqua	Chad	X	X	X	X		X
	Furman	Elaine	X	X	X	X		X
	Furst	Kathy	X	X	X	X		X
	Fyda	Charlene	X	X	X	X		X
	Fyda	Brian	X	X	X	X		X
	Fyfe	Lori	X	X	X	X		X
	Gagon	Charlene	X	X	X	X		X
	Gaiefksy	Cheryl	X	X	X	X		X
	Galbraith	Doug	X	X	X	X		X
	Galdo	Querido	X	X	X	X		X
	Gale	Paulette	X	X	X	X		X
	Gale	Robert	X	X	X	X		X
	Gallagher	Georgiana	X	X	X	X		X
	Gallagher	Ella	X	X	X	X		X
	Galliano	Terry	X	X	X	X		X
	Gallo	Regina	X	X	X	X		X
	Galvan	Marcela	X	X	X	X		X
	Gamble	Pamela	X	X	X	X		X
	Gamboa	Brittany	X	X	X	X		X
	Gambone	Deborah	X	X	X	X		X
	Gang	Cathy	X	X	X	X		X
	ganMoryn	Croitiene	X	X	X	X		X
	Gannon	Justin	X	X	X	X		X
	Gansle	Rose	X	X	X	X		X
	Garber	Virginia	X	X	X	X		X
	Garber	Martha	X	X	X	X		X
	Garbin	Carla	X	X	X	X		X
	Garcia	Dena	X	X	X	X		X
	Garcia	Emily	X	X	X	X		X
	Garcia	J.	X	X	X	X		X
	Garcia	Corinne	X	X	X	X		X
	Garcin	Mary	X	X	X	X		X
	Gard	Alice	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Gardner	Jeffrey	X	X	X	X		X
	Garlingetti	G.	X	X	X	X		X
	Garloch	Linda	X	X	X	X		X
	Garrand	Constance	X	X	X	X		X
	Garratt	D.	X	X	X	X		X
	Garret	Ben	X	X	X	X		X
	Garrett	Marilyn	X	X	X	X		X
	Garrison	Anita	X	X	X	X		X
	Garrison	Pamela	X	X	X	X		X
	Garvey	Rita	X	X	X	X		X
	Garza	Stefany	X	X	X	X		X
	Gaskins	Melissa	X	X	X	X		X
	Gaspar	Stephanie	X	X	X	X		X
	Gasperecz	Greg	X	X	X	X		X
	Gasquet	John			X	X		
	Gates	Christopher	X	X	X	X		X
	Gaubert	Alisha	X	X	X	X		X
	Gaudette	Debra	X	X	X	X		X
	Gayhartt	J.	X	X	X	X		X
	Gazzana	Greg	X	X	X	X		X
	Gelber	Marjorie	X	X	X	X		X
	Gellings	Joseph	X	X	X	X		X
	Gellings	Joseph	X	X	X	X		X
	Gelsomino	Rene	X	X	X	X		X
	Gentile	Karlene	X	X	X	X		X
	George	Kim	X	X	X	X		X
	Geraci	Judith	X	X	X	X		X
	Gerald	Ann	X	X	X	X		X
	Gerard	Bryan	X	X	X	X		X
	Gerber	Roberta	X	X	X	X		X
	Geronimo	Ginger	X	X	X	X		X
	Gerrity	Eileen	X	X	X	X		X
	Gessley	Dan	X	X	X	X		X
	Getz	Lynda	X	X	X	X		X
	Getzinger	Denise	X	X	X	X		X
	Giaimo	Barbara	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Gibbs	Jan	X	X	X	X		X
Louisiana Shrimp Task Force	Gibson	Alan	X	X	X	X		X
	Gibson	Bruce	X	X	X	X		X
	Gibson	Kevin	X	X	X	X		X
	Gibson	Lee	X	X	X	X		X
	Gilbert	Jane	X	X	X	X		X
	Gilbert	Sherri	X	X	X	X		X
	Gilbertson	Kimberly	X	X	X	X		X
	Giles	Al	X	X	X	X		X
	Gilkyson	Eliza	X	X	X	X		X
	Gill	Graison	X	X	X	X		X
	Gillespie	Sharon	X	X	X	X		X
	Gillette-Duke	Leah	X					
	Gillham	Pauline	X	X	X	X		X
	Gillis	Greg	X	X	X	X		X
	Gilmore	Myra	X	X	X	X		X
	Gilpin	John	X	X	X	X		X
	Ginn	Darren	X	X	X	X		X
	Giordano	Steve						
	Giorgio	Nicola	X	X	X	X		X
	Giorgio	Barbara	X	X	X	X		X
	Gissendaner	Patricia	X	X	X	X		X
	Gittel	Kathleen	X	X	X	X		X
	Gladfelter	Nancy	X	X	X	X		X
	Glaser	Ron	X	X	X	X		X
	Glass	Debbie	X	X	X	X		X
	Gleason	James	X	X	X	X		X
	Glober	Deirdre	X	X	X	X		X
	Gniady	Carol	X	X	X	X		X
	Goble	Anna	X	X	X	X		X
	Goggins	Cecilia	X	X	X	X		X
	Gold	David and Judy	X	X	X	X		X
	Goldberg	Diane	X	X	X	X		X
	Goldberg	Jon	X	X	X	X		
	Goldenberg	Helen	X	X	X	X		X
	Goldenberg	Loretta	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Goldhirsh	Rikke	X	X	X	X		X
	Goldman	Francine	X	X	X	X		X
	Goldman	Ira	X	X	X	X		X
	Goltry	Kathy	X	X	X	X		X
	Gonis	Patricia	X	X	X	X		X
	Gonzalez	Marisol	X	X	X	X		X
	Gonzalez	Gina	X	X	X	X		X
	Gonzalez	Kristin	X	X	X	X		X
	Gonzalez	Margaret	X	X	X	X		
	Good	Gwendoline	X	X	X	X		X
	Goode	Jan	X	X	X	X		X
	Goode	Kate	X	X	X	X		X
	Goode	Brandon	X	X	X	X		X
	Goodell	Rosemary	X	X	X	X		X
	Goodrich	Jerry	X	X	X	X		X
	Goodrich	Debra	X	X	X	X		X
	Goodwin	Mattie	X	X	X	X		X
	Goppert	Donald	X	X	X			X
	Gorak	Martha	X	X	X	X		X
	Gordon	Ben	X	X	X	X		
	Gordon	Amanda	X	X	X	X		X
	Gorman	Robert	X	X	X	X		
	Gorman	Robert	X	X	X	X		X
	Gornto	Pop	X	X	X	X		X
	Gottlieb-Vasquez	Eric	X	X	X	X		X
	Gould	Bill	X	X	X	X		X
	Gove	Joan	X	X	X	X		X
	Grace	Donna	X	X	X	X		X
	Graham	Brenda	X	X	X	X		X
	Graham	Jennifer	X	X	X	X		X
	Graham	Karyn	X	X	X	X		X
	Graham	Theresa	X	X	X	X		X
	Graham	Gary	X	X	X	X		X
	Grair	Charles	X	X	X	X		X
	Grams	Yvonne	X	X	X	X		X
	Granofsky	Gabrielle	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Grant	Alexander	X	X	X	X		X
	Grant	James	X	X	X	X		X
	Grant	Athene	X	X	X	X		X
	Grasco	Christine	X	X	X	X		X
	Gravolet	Sean	X	X	X	X		
	Gray	Rita	X	X	X	X		X
	Gray	Therese	X	X	X	X		X
	Gray	Valerie	X	X	X	X		
	Green	Bradley	X	X	X	X		X
	Green	Marla	X	X	X	X		X
	Green	Sharon	X	X	X	X		X
	Green	Deborah	X	X	X	X		X
	Greene	Linda	X	X	X	X		X
	Greene	Vaughan	X	X	X	X		X
	Greene	Vicky	X	X	X	X		X
	Grenci	Ann	X	X	X	X		X
	Gresham	Phyllis	X	X	X	X		X
	Griffin	Barbara	X	X	X	X		X
	Griffin	Rosalie	X	X	X	X		X
	Griffin	Terence	X	X	X	X		X
	Griffin	Denise	X	X	X	X		X
	Griffioen	Kevin	X	X	X	X		X
	Griffith	Randy	X	X	X	X		X
	Griffith	Steve	X	X	X	X		X
	Grimball	Laura	X	X	X	X		X
	Grimes	Tara	X	X	X	X		X
	Grimshaw	Treva	X	X	X	X		X
	Griswold	Dave	X	X	X	X		X
	Grocholl	Frances	X	X	X	X		X
	Gronemeyer	Kimberly	X	X	X	X		X
	Grooms	Richard	X	X	X	X		X
	Groppe	Jay	X	X	X	X		X
	Gross	Betty	X	X	X	X		X
	Groth	Peter	X	X	X	X		X
	Grove	Barbara	X	X	X	X		X
	Grutman	Jewel	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Grzegorzewski	Mark	X	X	X	X		X
	Guaraldi	Thomas	X	X	X	X		X
	Guariglia	Joseph	X	X	X	X		X
	Guarino	Dolores	X	X	X	X		X
	Guerrero	Claudia	X	X	X	X		X
	Guidry	Marcie	X	X	X	X		X
	Guillen	Sandra	X	X	X	X		X
	Guillory	Joseph	X	X	X	X		X
	Guilmette	Luette	X	X	X	X		X
	Guinta	Joe			X	X		X
	Gulledge	Sonia	X	X	X	X		X
	Gunning	John	X	X	X	X		X
	Gunther	Ken	X	X	X	X		X
	Gutelius	Phylls	X	X	X	X		X
	Guttridge	Laura	X	X	X	X		X
	H.	Jen	X	X	X	X		X
	H.	D.	X	X	X	X		X
	Hackenjos	Walter	X	X	X	X		X
	Hackmann	Winfried	X	X	X	X		X
	Haddock	Joann	X	X	X	X		X
	Haeuser	Richard	X	X	X	X		X
	Hagen	David	X	X	X	X		X
	Hagen	Rosemary	X	X	X	X		X
	Haggard	Julie	X	X	X	X		X
	Hagmann	Ann	X	X	X	X		X
	Hahn	Deb	X	X	X	X		X
	Hahn	Leigh	X	X	X	X		X
	Haig	Glenn	X	X	X	X		X
	Haima	Kathryn	X	X	X	X		
	Hale	Dawn	X	X	X	X		X
	Haley	Janice	X	X	X	X		X
	Hall	Shawn	X	X	X	X		X
	Hall	Jean	X	X	X	X		X
	Hall	Kevin	X	X	X	X		X
	Hall	Leslie	X	X	X	X		X
	Hall	Maggi	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Hall	Silvia	X	X	X	X		X
	Hall	Suzanne	X	X	X	X		X
	Hall	Theresa	X	X	X	X		X
	Hall	Deborah	X	X	X	X		X
	Hall	Edward	X	X	X	X		X
	Hall	Charlotte	X	X	X	X		X
	Hallabrin	Carol	X	X	X	X		X
	Haltern	Valerie	X	X	X	X		X
	Ham	Rebecca	X	X	X	X		X
	Hambidge	Camille	X	X	X	X		X
	Hamilton	Dianna	X	X	X	X		X
	Hamilton	Lois	X	X	X	X		X
	Hamm	Billy	X	X	X	X		X
	Hammer	Kathi	X	X	X	X		X
	Hammer	Ewa	X	X	X	X		X
	Hammond	Monica	X	X	X	X		X
	Hancock	Mary	X	X	X	X		X
	Hancock	Philip	X	X	X	X		X
	Hancock	Margie	X	X	X	X		X
	Hanft	Marjory	X	X	X	X		X
	Hankey	Mary	X	X	X	X		X
	Hanley	Elise	X	X	X	X		X
	Hanley	Mari	X	X	X	X		X
	Hanlon	Sharon	X	X	X	X		X
	Hanlon	Denis	X	X	X	X		X
	Hanselman	Mary	X	X	X	X		X
	Hansen	Bev	X	X	X	X		X
	Hansen	Brenda	X	X	X	X		X
	Hanson	Ryan	X	X	X	X		X
	Harari	Alex	X	X	X	X		X
	Harbison	Candis	X					
	Hardesty	Connie	X	X	X	X		X
	Hardin	Warren	X	X	X	X		X
	Harding	Lisa	X	X	X	X		X
	Hardwick-Pettis	Sandy	X	X	X	X		X
	Hardy	Renee	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Hardy	Ann	X	X	X	X		X
	Harker	Kathy	X	X	X	X		X
	Harlan	David	X	X	X	X		X
	Harmon	Susan	X	X	X	X		X
	Harmon	Bill	X	X	X	X		X
	Harmuth	John	X	X	X	X		X
	Harper	Shirley	X	X	X	X		X
	Harper	Wayne	X	X	X	X		X
	Harper	Gerald	X	X	X	X		
	Harris	Laurie	X	X	X	X		X
	Harris	Frances	X	X	X	X		X
	Harrison	Dodie	X	X	X	X		X
	Harrison	Patricia	X	X	X	X		X
	Harrison	Sarah	X	X	X	X		X
	Harrison	Julie	X	X	X	X		X
	Harrison	Kimberly	X	X	X	X		X
	Harsch	Carol	X	X	X	X		X
	Hart	Alan	X	X	X	X		X
	Hart	Holly	X	X	X	X		X
	Hartley	David	X	X	X	X		X
	Hartman	Lisa	X	X	X	X		X
	Hartman	Mary	X	X	X	X		X
	Hartrick	Elizabeth	X	X	X	X		X
	Hartung	Peter	X	X	X	X		X
	Harvey	Mary	X	X	X	X		X
	Harville	Emily	X	X	X	X		X
	Hassis	Lynn	X	X	X	X		X
	Hataway	Janet	X	X	X	X		X
	Hatfield	P.	X	X	X	X		X
	Hatzakorzian	Annie	X	X	X	X		X
	Hauck	Barbara	X	X	X	X		X
	Hausler	Tom	X	X	X	X		X
	Hausmaan	Mary	X	X	X	X		X
	Hawkins	Barbara	X	X	X	X		X
	Hawn	Charlie	X	X	X	X		X
	Haxton	Kay	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Hayes	Penny	X	X	X	X		X
	Hayes	Susan	X	X	X	X		X
	Hayes	Wynn	X	X	X	X		X
	Hayes	Deanna	X	X	X	X		X
	Hayward	Wendy	X	X	X	X		X
	Hazzard	Sandra	X	X	X	X		X
	Head	Kristine	X	X	X	X		X
	Hearon	Marlene	X	X	X	X		X
	Hebert	Jacques	X	X	X	X		X
	Heffner	Dana	X	X	X	X		X
	Heicher	Amy	X	X	X	X		X
	Heide	Andra	X	X	X	X		X
	Helenihi	Kelly	X	X	X	X		X
	Helliesen	Douglas	X	X	X	X		X
	Helmers	James	X	X	X	X		X
	Hemphill	Miriam	X	X	X	X		X
	Henderson	Alice	X	X	X	X		X
	Henderson	Kathy	X	X	X	X		X
	Hendrick	Frank	X	X	X	X		X
	Henize	Tina	X	X	X	X		X
	Henling	Daniel	X	X	X	X		X
	Hennig	Pamela	X	X	X	X		X
	Henriques	Charmaine	X	X	X	X		X
	Henry	Dorothy	X	X	X	X		X
	Herbsleb	Catherine	X	X	X	X		X
	Herman	John	X	X	X	X		X
	Hermann	Marianne	X	X	X	X		X
	Hernandez	Matthew	X	X	X	X		X
	Hernandez	Maria	X	X	X	X		X
	Hernandez	Estella	X	X	X	X		X
	Hero	Robin	X	X	X	X		X
	Hero	Laurie	X	X	X	X		X
	Heroux	Irene	X	X	X	X		X
	Herrero	Ana	X	X	X	X		X
	Herring	Susan	X	X	X	X		X
	Hersh	Cynthia	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Hershberg	Lynn	X	X	X	X		X
	Hesselager	Barbro	X	X	X	X		X
350 New Orleans	Heurich	Renate	X	X	X	X		X
	Heurich	Renate	X	X	X	X		
	Hewitt	Jason	X	X	X	X		X
	Heydemann	Paul	X	X	X	X		X
	Hibben	T.	X	X	X	X		X
	Hickey	James	X	X	X	X		X
	Hickox	Nicole	X	X	X	X		X
	Hicks	Charity	X	X	X	X		X
	Hicks	Will	X	X	X	X		X
	Hicks	Ruth	X	X	X	X		X
	Higginbotham	Mary	X	X	X	X		X
	Higgins	Kay	X	X	X	X		X
	Hightower	Sue	X	X	X	X		X
	Hightower	Christine	X	X	X	X		X
	Hilbert	David	X	X	X	X		X
	Hill	Jim	X	X	X	X		X
	Hill	Margaret	X	X	X	X		X
	Hill	Susan	X	X	X	X		X
	Hill	Jesse	X	X	X	X		X
	Hill	Kenneth	X	X	X	X		X
	Hill	Patricia	X	X	X	X		X
	Hillman	Tami	X	X	X	X		X
	Hines	Cathy	X	X	X	X		X
	Hines	Judy	X	X	X	X		X
	Hines	Jamie	X	X	X	X		X
	Hines	Carole	X	X	X	X		X
	Hingle	Dwayne	X	X	X	X		X
	Hinkle	Fred	X	X	X	X		X
	Hinkley	Debra	X	X	X	X		X
	Hinshaw	Ann	X	X	X	X		X
	Hinson	Tracie	X	X	X	X		X
	Hipworth	Danielle	X	X	X	X		X
	Hissam	Timothy	X	X	X	X		X
	Hiteshew	Eleanor	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Hixson	Gail	X	X	X	X		X
	Hoard	Noreen	X	X	X	X		X
	Hochstetler	Lisa	X	X	X	X		X
	Hodgson	Eleanor	X	X	X	X		X
	Hoff	Beverly	X	X	X	X		X
	Hoffman	Cathy	X	X	X	X		X
	Hoffman	Hellen	X	X	X	X		X
	Hoffman	Stephen	X	X	X	X		X
	Hoffmann	Angel	X	X	X	X		X
	Hoggatt	Denice	X	X	X	X		X
	Hogue	Amanda	X	X	X	X		X
	Hojda	Debora	X	X	X	X		X
	Holder	Marie	X	X	X	X		X
	Holland	Michael	X	X	X	X		X
	Holland	John	X	X	X	X		X
	Holler	Stephen	X	X	X	X		X
	Holliday	Tricia	X	X	X	X		X
	Hollon	Bob	X	X	X	X		X
	Hollon	Hollie	X	X	X	X		X
	Holly	Julie	X	X	X	X		X
	Holmes	Vivian	X	X	X	X		X
	Holmgreen	George	X	X	X	X		X
	Holt	Bill	X	X	X	X		X
	Holt	Greg	X	X	X	X		X
	Holt	Susan	X	X	X	X		X
	Holtz	Steve	X	X	X	X		X
	Holtz	Sue	X	X	X	X		X
	Holzer	Aaron	X	X	X	X		X
	Hong	Malina	X	X	X	X		X
	Honore	Stephanie	X	X	X	X		X
	Hood	Shelby	X	X	X	X		
	Hood	Lisa	X	X	X	X		X
	Hoodwin	Marcia	X	X	X	X		X
	Hoover	Thomas	X	X	X	X		X
	Hopkins	David	X	X	X	X		X
	Hopwood	Tim	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Horn	Mary	X	X	X	X		X
	Horn	Jenifer	X	X	X	X		X
	Horn	Keith	X	X	X	X		X
	Horter	Martha	X	X	X	X		X
	Hosta	Denise	X	X	X	X		X
	Hottenstein	Tara	X	X	X	X		X
	Hottinger	Kent	X	X	X	X		X
	Houle	David	X	X	X	X		X
	Housel	Christine	X	X	X	X		X
	Houser	Ron	X	X	X	X		X
	Houston	Meghan	X	X	X	X		X
	Hoven	Debra	X	X	X	X		X
	Hovespian	M.	X	X	X	X		X
	Hovey	Mary	X	X	X	X		X
	Howard	Dave	X	X	X	X		X
	Howards	Erika	X	X	X	X		X
	Howell	Monroe	X	X	X	X		X
	Howell	Valerie	X	X	X	X		X
	Howell-Coleman	Frances	X	X	X	X		X
	Howren	Kat	X	X	X	X		X
	Hoyle	Dawn	X	X	X	X		X
	Hoyt	Lauri	X	X	X	X		X
	Hrycuna	Chuck and Kathy	X	X	X	X		X
	Huberman	Glenn	X	X	X	X		X
	Huckel	Mark	X	X	X	X		X
	Hudson	Robin	X	X	X	X		X
	Huebner	Ron	X	X	X	X		X
	Huertas	Linda	X	X	X	X		X
	Hughes	Barbara	X	X	X	X		X
	Hughes	Dane	X	X	X	X		X
	Hughes	Lisa	X	X	X	X		X
	Hughes	Curtis	X	X	X	X		X
	Hughes	Dianne	X	X	X	X		X
	Hughes	Pamela	X	X	X	X		X
	Hughes	Sue	X	X	X	X		
	Hulse	Gwen	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Humber	Brad	X		X	X		X
	Hunsinger	Kristine	X	X	X	X		X
	Hunt	Stephen	X	X	X	X		X
	Hunt	Cyndi	X	X	X	X		X
	Hunt	Ronald	X	X	X	X		X
	Hunt	Lynn	X	X	X	X		X
	Hunter	Kylara	X	X	X	X		X
	Hunter	W.	X	X	X	X		X
	Hutchinson	Stanley	X	X	X	X		X
	Hyatt	Alan	X	X	X	X		X
	Hyatt, Jr.	James	X	X	X	X		X
	Hyche	Kenneth	X	X	X	X		X
	Hypponen	Melisse	X	X	X	X		X
	I.	S.	X	X	X	X		X
	Ibarra	Jorge	X	X	X	X		X
	Ince	Mike			X	X		
	Ingersoll	Roger	X		X	X		
	Inglet	Patsy	X	X	X	X		X
	Inglis	Adrienne	X	X	X	X		X
	Inman	Nita	X	X	X	X		X
	Ippolito	Michael	X	X	X	X		X
	Irby	Gloria	X	X	X	X		X
	Irvin	Hannah	X	X	X	X		X
	Isphording	G.	X	X	X	X		X
	Ivey	Martha	X	X	X	X		X
	Iwachiw	John	X	X	X	X		
	Iwanow	Teresa	X	X	X	X		X
	Iyer	Rajesh	X	X	X	X		X
	Jackson	Andrew	X	X	X	X		X
	Jackson	Claire	X	X	X	X		X
	Jackson	Greg	X	X	X	X		X
	Jackson	Nancy	X	X	X	X		X
	Jackson	Judy	X	X	X	X		X
	Jackson	Pamella	X	X	X	X		X
	Jacobs	Quida	X	X	X	X		X
	Jacobs	Ruth	X	X	X	X		X

Table 3.4-1. List of Commenters and EIS Chapters in Which Comments Will Be Addressed
PN=Purpose and Need Chapter, ALT=Alternatives Chapter, AE=Affected Environment Chapter, EC=Environmental Consequences Chapter, CLR=Compliance with Other Environmental Laws and Regulations, PUB=Public Involvement Chapter

Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Jacobson	Lisa	X	X	X	X		X
	Jacques	Sally	X	X	X	X		X
	Jager	Calvin	X	X	X	X		X
	Jajtner	Lorene	X	X	X	X		X
	James	Judy	X	X	X	X		X
	James	Karen	X	X	X	X		X
	James	Suzanne	X	X	X	X		X
	James	Richard	X	X	X	X		X
	Jampsa	Paula	X	X	X	X		X
	Janda	Jill	X	X	X	X		X
	Janes	Bill	X	X	X	X		X
	Janke	Donna	X	X	X	X		X
	Janosko	Martha	X	X	X	X		X
	Jaquette	Vickie	X	X	X	X		X
	Jarrett	Penny	X	X	X	X		X
	Jaudzemis	Thomas	X	X	X	X		X
	Jaudzemis	Thomas	X	X	X	X		X
	Jeffs	Zoe	X	X	X	X		X
	Jenecaro	Joseph	X	X	X	X		X
	Jenkins	Aaron	X	X	X	X		X
	Jenkins	Sarah	X	X	X	X		X
	Jennings	Linda	X	X	X	X		X
	Jennings	Scott	X	X	X	X		X
	Jennings	Susan	X	X	X	X		X
	Jerome	Raoul	X	X	X	X		X
	Jeter	Julie	X	X	X	X		X
	Jett	Rachael	X	X	X	X		X
	Johannsen	Linda	X	X	X	X		X
The Great Delta Tours	Johnson	Barbara		X	X	X		
	Johnson	Barbara			X	X		
	Johnson	Christa	X	X	X	X		X
	Johnson	Constance	X	X	X	X		X
	Johnson	Jennifer	X	X	X	X		X
	Johnson	Lauren	X	X	X	X		X
	Johnson	Lindsay	X	X	X	X		X
	Johnson	Therese	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Johnson	James	X	X	X	X		X
	Johnson	Joanna	X	X	X	X		X
	Johnson	Roy	X	X	X	X		X
	Johnson	Anya	X	X	X	X		X
	Johnson	Mary	X	X	X	X		X
	Johnson	Sheila	X	X	X	X		X
	Johnston	Beth	X	X	X	X		X
	Johnston	Mark	X	X	X	X		X
	Johnston	Carol	X	X	X	X		X
	Johnston	Christopher	X	X	X	X		X
	Jones	Owen						
	Jones	Harriett	X	X	X	X		X
	Jones	Judy	X	X	X	X		X
	Jones	Kent	X	X	X	X		X
	Jones	Laura	X	X	X	X		X
	Jones	Lynn	X	X	X	X		X
	Jones	Linda	X	X	X	X		X
	Jones	Susan	X	X	X	X		X
	Jones	Brenda	X	X	X	X		X
	Jones	Melvin	X	X	X	X		X
	Jordan	Steve	X	X	X	X		X
	Jordan	Andrew	X	X	X	X		X
	Jordan	Phyllis	X	X	X	X		X
	Joseph	Ellie	X	X	X	X		X
	Joseph	Deacon	X	X	X	X		X
	Joslin	Karen	X	X	X	X		X
	Jousan	Tracy	X	X	X	X		X
	Jubinsky	Christine	X	X	X	X		X
	Judd	Elizabeth	X	X	X	X		X
	Judge	Patrick	X	X	X	X		X
	Judkins	Valerie	X	X	X	X		X
	Jumonville	John	X	X	X	X		X
	Jurgens	Gay	X	X	X	X		X
Louisiana Oyster Task Force	Jurisich	Mitch	X	X	X	X		X
	Justus	Carolee	X	X	X	X		X
	Kaleel	Tamara	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Kalinski	Ray	X	X	X	X		X
	Kalish	Diana	X	X	X	X		X
	Kalodukas	Astra	X	X	X	X		X
	Kamenitz	Laura	X	X	X	X		X
	Kancher	AA	X	X		X	X	
	Kane	Jeannie	X	X	X	X		X
	Kane	Kasy	X	X	X	X		X
	Kantner	Robert	X	X	X	X		X
	Kanzer	Michel	X	X	X	X		X
	Kapell	David	X	X	X	X		X
	Kaplan	Debra	X	X	X	X		X
	Kaplan	Mini	X	X	X	X		X
	Karen	Karen	X	X	X	X		X
	Karrmann	Dave	X	X	X	X		X
	Kasriel	Catherine	X	X	X	X		X
	Kathmann	Charmaine			X	X		
	Kauffman	Peggy	X	X	X	X		X
	Kaufman	Marilee	X	X	X	X		X
	Kawszan	Karen	X	X	X	X		X
	Kay	Terry	X	X	X	X		X
	Kays	Terry	X	X	X	X		X
	Keeble	Ethel	X	X	X	X		X
	Keiser	Robert	X	X	X	X		X
	Keith	Mary	X	X	X	X		X
	Kelcher	Patricia	X	X	X	X		X
	Kell	John	X	X	X	X		X
	Kelley	Kathleen	X	X	X	X		X
	Kelley	Robert	X	X	X	X		X
	Kelley	Betsy	X	X	X	X		X
	Kellogg	John	X		X	X		
	Kemper	Laura	X	X	X	X		X
	Kendall	Charlotte	X	X	X	X		X
	Kenlin	Cheryl	X	X	X	X		X
	Kennedy	Hannelore	X	X	X	X		X
	Kennedy	Linda	X	X	X	X		X
	Kenney	Lillian	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Kern, REV	Edward	X	X	X	X		X
	Kerner	Donna	X	X	X	X		X
	Kerrigan	William	X	X	X	X		X
	Kerstein	Harvey	X	X	X	X		X
	Keske	Carrie	X	X	X	X		X
	Kessinger	Beth	X	X	X	X		X
	Kestel	Lisa	X	X	X	X		X
	Kestner	Judith	X	X	X	X		X
	Kettelhut	H.	X	X	X	X		X
	Khan	Rosie	X	X	X	X		X
	Kieslich	Brett	X	X	X	X		X
	Kifer	Lynn	X	X	X	X		X
	Kimble	Albertine		X			X	
	Kimble	Nancy	X	X	X	X		X
	King	Hannah	X	X	X	X		X
	King	Crystal	X	X	X	X		X
	King-Chuparkoff	Catherine	X	X	X	X		X
	Kirk	Marilyn	X	X	X	X		X
	Kirsch	Katja	X	X	X	X		X
	Kirshon	Bryan	X	X	X	X		X
	Kiseda	Kathy	X	X	X	X		X
	Kish	Marsha	X	X	X	X		X
	Klang	Robert	X	X	X	X		
	Klein	James	X	X	X	X		X
	Klein	Douglas	X	X	X	X		X
	Klemm	Edwina	X	X	X	X		X
	Klerks	Paul	X	X	X	X		X
	Klock	William	X	X	X	X		X
	Klugh	Mary	X	X	X	X		X
	Knight	Collin	X	X	X	X		X
	Kobernat	Steven	X	X	X	X		X
	Koch	Glenn		X	X	X		
	Koehl	Lisa	X	X	X	X		X
	Koenig	Bobbie	X	X	X	X		X
	Koenig	Walt	X	X	X	X		X
	Koenigsberg	Linda	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Koenigsberg	Lynne	X	X	X	X		X
	Koepf	Pam	X	X	X	X		X
	Kohler	Fred	X	X	X	X		X
	Kokernoot	Sandra	X	X	X	X		X
	Kolaski	Debbie	X	X	X	X		X
	Korkes	Kelly	X	X	X	X		X
	Korosy	Marianne	X	X	X	X		X
	Kosow	Jane	X	X	X	X		X
	Kossman	Diane	X	X	X	X		X
	Kostka	Dagmar	X	X	X	X		X
	Kotch	Brant	X	X	X	X		X
	Koukoulas	Judith	X	X	X	X		X
	Kovach	Karen	X	X	X	X		X
	Kovach	Louis	X	X	X	X		X
	Kovacs	Judy	X	X	X	X		X
	Koval	Jennifer	X	X	X	X		X
	Kowsky	Maureen	X	X	X	X		X
	Krause	Doug	X	X	X	X		X
	Krause	Ramona	X	X	X	X		X
	Krebs	Brondum	X	X	X	X		X
	Krnic	Susan	X	X	X	X		X
	Kronlage	Bridget	X	X	X	X		X
	Krueger	Debbie	X	X	X	X		X
	Krzyzkowski	Michael	X	X	X	X		X
	Kuchar	William	X	X	X	X		X
GO FISH Coalition	Kuhns	Tracy	X	X	X	X		
	Kulakowski	Zoe	X	X	X	X		X
	Kull	Lolie	X	X	X	X		X
	Kullama	Linda	X	X	X	X		X
	Kupp	Lauren	X	X	X	X		X
	Kurman	Tania	X	X	X	X		X
	Kurtz	Deborah	X	X	X	X		X
	Kurtz	Dianne	X	X	X	X		X
	Kyse	Barbara	X	X	X	X		X
	La Mont	Sandra	X	X	X	X		X
	Laakaniemi	Karen	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Labbe	Clifton	X	X	X	X		X
	Ladin	Marsha	X	X	X	X		X
	Ladney	Judy	X	X	X	X		X
	Ladnier	Holly	X	X	X	X		X
	Laflamme	Donna	X	X	X	X		X
	Lafleur	Donnette	X	X	X	X		X
	Laforge	Frank	X	X	X	X		X
	Lagrone	Amy	X	X	X	X		X
	Laha	Shonali	X	X	X	X		X
	Lahy	Carol	X	X	X	X		X
	Lamb	Ann	X	X	X	X		X
	Lambert	Ryan	X	X	X	X		
	Lambert	Nancy	X	X	X	X		X
	Lambert	Lena	X	X	X	X		X
	Lamers	Elizabeth	X	X	X	X		X
	Lampton	Sue						
	Lanagan	Pamela	X	X	X	X		X
	LancasterRiemer	Neenah	X	X	X	X		X
	Landau	Doug	X	X	X	X		X
	Landis	Elizabeth	X	X	X	X		X
St. Bernard Parish Government	Lane	John	X	X	X	X		X
	Lane	John		X		X		
	Lanehart	Rheta	X	X	X	X		X
	Laney	Debbie	X	X	X	X		X
	Langenmayr	Adam	X	X	X	X		X
	Langford	Jean	X	X	X	X		X
	Langley	Wayne	X	X	X	X		X
	Lanigan	Sandra	X	X	X	X		X
	Lardy	Cheryl	X	X	X	X		X
	Lario	Rocio	X	X	X	X		X
	Lark	Jim	X	X	X	X		
	Lary	Rose	X	X	X	X		X
	Latona	Kay	X	X	X	X		X
	Laurie	Adam	X	X	X	X		X
	Lawrence	Claire	X	X	X	X		X
	Lawson	Kathleen	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Layton	George	X	X	X	X		X
	Lea	John		X	X	X		
	Lea	John-Dale-Zach						
	Lea, PhD	John		X	X			
	Leah	Cheryl	X	X	X	X		X
	Leas	Rebecca	X	X	X	X		X
	Leblanc	Kenneth	X	X	X	X		X
	LeBlanc	Virginia	X	X	X	X		X
	LeBlanc	Charlotte	X	X	X	X		
	Lebo	Marion	X	X	X	X		X
	Leboeuf	Brenda	X	X	X	X		X
	Lechner	Kathleen	X	X	X	X		X
	L'ecuyer	Danielle	X	X	X	X		X
	Ledbetter	Celia	X	X	X	X		X
Coalition For Coastal Resilience & Economy	Ledet	Ileana	X	X	X	X		X
	Lee	Charlotte	X	X	X	X		X
	Lee	Mary	X	X	X	X		X
	Lee	Tara	X	X	X	X		X
	Lee	I.	X	X	X	X		X
	Lee	Tom	X	X	X	X		X
	Lee	Barbara	X	X	X	X		X
	Lee	Mary	X	X	X	X		X
	Lee-Faith	Nicole	X	X	X	X		X
	Lees	Jhan	X	X	X	X		X
	Lehr	Rachael	X	X	X	X		X
	Leibowitz	Karen	X	X	X	X		X
	Leininger	Sally	X	X	X	X		X
	Leitao	Elizabeth	X	X	X	X		X
	Leiva	Adriana	X	X	X	X		X
	Lemke	Hannah	X	X	X	X		X
	Lemoine	Kathryn	X	X	X	X		X
	Lenard	Dena	X	X	X	X		X
	Lenzi	Lewis	X	X	X	X		X
	Leonard	Leonard	X	X	X	X		X
	Leonard	Shirley	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Leone	Juanita	X	X	X	X		X
	Leonessa	Conni	X	X	X	X		X
	Leonis	Carol	X	X	X	X		X
	LePere	Renee	X	X	X	X		X
Plaquemines Parish Government	Lepine	Kirk	X	X	X	X		X
	Lesar	Melanie	X	X	X	X		X
	Lesley	Mike	X	X	X	X		X
	Leslie	Christopher	X	X	X	X		X
	Leslie	Kathy	X	X	X	X		X
	Lester	Donna	X	X	X	X		X
	Lester	Bobbi	X	X	X	X		X
	LeSueur	Elizabeth	X	X	X	X		X
	Lettieri	Tamah	X	X	X	X		X
	Leveton	Lajeanne	X	X	X	X		X
	Levin	Monnie	X	X	X	X		X
	Levine	Michael	X	X	X	X		X
	Levine	Harriet	X	X	X	X		X
	Levinson	David	X	X	X	X		X
	Levinson	Gilda	X	X	X	X		X
	Levy	Robert	X	X	X	X		X
	Lewis	Kristin	X	X	X	X		X
	Lewis	Norman	X	X	X	X		X
	Li	Lauren	X	X	X	X		X
	Lichtenstein	Dorothy	X	X	X	X		X
	Ligorelli	Teresa	X	X	X	X		X
	Lilly	Marilyn	X	X	X	X		X
	Lima	Paul	X	X	X	X		X
	Lina	Charles and Christin	X	X	X	X		X
	Linam	Stephanie	X	X	X	X		
	Lindemulder	Laurie	X	X	X	X		X
	Lindley	William	X	X	X	X		X
	Lindo	Victoria	X	X	X	X		X
	Lindqvist	Annika	X	X	X	X		X
	Lindsay	Gary	X	X	X	X		X
	Lindsay	Sally	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Lindsey	Irvin	X	X	X	X		X
	Linge	Gordon	X	X	X	X		X
	Linhoff	Patricia	X	X	X	X		X
	Link	Anne	X	X	X	X		X
	Linley	Corinne	X	X	X	X		X
	Linn	Bob	X	X	X	X		X
	Lionetti	Marc	X	X	X	X		X
	Lippert	Timothy	X	X	X	X		X
	Liptak	Linda	X	X	X	X		X
	Lipton	Melanie	X	X	X	X		X
	Liskey	Karen	X	X	X	X		X
	Littrell	Deborah	X	X	X	X		X
	Llorca	Susan	X	X	X	X		X
	Lloyd	Susan	X	X	X	X		
	Lo	April	X	X	X	X		X
	Loch	M.	X	X	X	X		X
	Lockard	Don	X	X	X	X		X
	Lofrus	Paula	X	X	X	X		X
	Loftis-Jones	Elle	X	X	X	X		X
	Loftus	Ana	X	X	X	X		X
	Logan	Glenda	X	X	X	X		X
	Logan	T.	X	X	X	X		X
	Loiacono	Lynn	X	X	X	X		X
	Lombard	Rosalie	X	X	X	X		X
	Longley	Richard	X	X	X	X		X
	Longoria	T.	X	X	X	X		X
	Looney	Teresa	X	X	X	X		X
	Lopez	John					X	X
	Lopez	Vincent	X	X	X	X		X
	Lott	Nathan	X	X	X	X		X
	Louis	Barbara	X	X	X	X		X
	Louise	Mary	X	X	X	X		X
	Louviere	Jacob	X	X	X	X		X
	Love	Jennifer	X	X	X	X		X
	Love	Judy	X	X	X	X		X
	Lovell	Pat	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Lovell	Stephanie	X	X	X	X		X
	Lowry	Rhonda	X	X	X	X		X
	Lowry	Bettye	X	X	X	X		X
	Lowry	Lois	X	X	X	X		X
	Loyd	Frances	X	X	X	X		X
	Lozano	Donna	X	X	X	X		X
	Lucas	Steve	X	X	X	X		X
	Lucas	Carson	X	X	X	X		X
	Lucas	Beverly	X	X	X	X		X
	Luce	Clotilde	X	X	X	X		X
	Luce	Cora	X	X	X	X		X
	Luce	Mary	X	X	X	X		X
	Lucy	JonAnn	X	X	X	X		X
	Lugo	Armando	X	X	X	X		X
	Lugo-Hernandez	Eliot	X	X	X	X		X
	Lukacs	Katalin	X	X	X	X		X
	Lunceford	Diana	X	X	X	X		X
	Lusk	Dee	X	X	X	X		X
	Lussier	Jessica	X	X	X	X		X
	Lussier	Greg	X	X	X	X		X
	Lutken	Carol	X	X	X	X		X
	Lutz	Carolyn	X	X	X	X		X
	Lyall	Andrew	X	X	X	X		X
	Lynch	James	X	X	X	X		
	Lynch	Coleman	X	X	X	X		X
	Lynn	Andy	X	X	X	X		X
	Lyon	Kelly	X	X	X	X		X
	Lyons	Kathi	X	X	X	X		X
	Lyons	Gerard	X	X	X	X		X
	M.	Yvonne	X	X	X	X		X
	M.	L.	X	X	X	X		X
	Maca	Rob	X	X	X	X		X
	Macaluso	Chris	X	X	X	X		
	MacDonald	Ian	X	X	X	X		X
	Maceo	Tony	X	X	X	X		X
	Machin	Peggy	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	MacIntosh	Arlene	X	X	X	X		X
	Mack	Jean	X	X	X	X		X
	MacKay	Leah	X	X	X	X		X
	MacKinnon	Kristina	X	X	X	X		X
	MacLean	Linda	X	X	X	X		X
	MacLeman	Linda	X	X	X	X		X
	Macy	Michelle	X	X	X	X		X
	Madden	Heather	X	X	X	X		X
	Maddox	Richard	X	X	X	X		X
	Madrid	Jade	X	X	X	X		X
	Magill	Marisa	X	X	X	X		X
	Mahurin	Shanda	X	X	X	X		X
	Maier	Eleanor	X	X	X	X		
	Maines	Genessa	X	X	X	X		X
	Major	Elizabeth	X	X	X	X		X
	Malecka	Stephen	X	X	X	X		X
	Malewicki	Carol	X	X	X	X		X
	Mallard	Candice						X
	Mallon	Eileen	X	X	X	X		X
	Mallory	Patricia	X	X	X			X
	Maloz	Simone	X	X	X	X		X
	Manasco	Brenna	X	X	X	X		X
	Mann	Pamela	X	X	X	X		X
	Manners	Helen	X	X	X	X		X
	Manning	Tanya	X	X	X	X		X
	Mano	Michelle	X	X	X	X		X
	Manolis	Kathleen	X	X	X	X		X
	Manske	Amber	X	X	X	X		X
	Manslow	Marcella	X	X	X	X		X
	Mantese	Roxanne	X	X	X	X		X
	Marangiello	Danielle	X	X	X	X		X
	Marceaux	Gail	X	X	X	X		X
	Marchand	Babs	X	X	X	X		X
	Marco	Amm	X	X	X	X		X
	Marcus	Andrew	X	X	X	X		X
	Maria	Machado	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Mariana	Mike						
	Marie	Ann	X	X	X	X		X
	Marinelli	Lori	X	X	X	X		X
	Marini	Patricia	X	X	X	X		X
	Markey	Alice	X	X	X	X		X
	Markle	Annabel	X	X	X	X		X
	Markon	Fabio	X	X	X	X		X
	Marmion	Diana	X	X	X	X		X
	Marquet	Jane	X	X	X	X		X
	Marr	Karen	X	X	X	X		X
	Marra	Albert	X	X	X	X		X
	Marsh	James	X	X	X	X		X
	Marshall	Laurie	X	X	X	X		X
	Marshall	Pamela	X	X	X	X		X
	Marshall	Rebecca	X	X	X	X		X
	Marshall	Sheila	X	X	X	X		X
	Marshall	Jack	X	X	X	X		X
	Marshall	David	X	X	X	X		X
	Marsico	William	X	X	X	X		X
	Marti	Judy	X	X	X	X		X
	Martin	A.	X	X	X	X		X
	Martin	Drew	X	X	X	X		X
	Martin	Jessica	X	X	X	X		X
	Martin	Robin	X	X	X	X		X
	Martin	Samantha	X	X	X	X		X
	Martin	Bernie	X	X	X	X		X
	Martin	Deborah	X	X	X	X		X
	Martin	Barbara	X	X	X	X		X
	Martinez	Susan	X	X	X	X		X
	Martinez	Janie	X	X	X	X		X
	Martinez	Janet	X	X	X	X		X
	Martino	Caroline	X	X	X	X		X
	Marvil	Rebecca	X	X	X	X		X
	Marzett	Cynthia	X	X	X	X		X
	Mas	Maria	X	X	X	X		X
	Mascetta	Joseph	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Mastandrea	Sylvia	X	X	X	X		X
	Masterson	Lori	X	X	X	X		X
Audubon Mississippi / Gulf Islands Conservancy Inc / Healthy Gulf / Land Trust for the Mississippi Gulf Plain / Mississippi Wildlife Federation / The Nature Conservancy, MS Field Office / Wildlife Mississippi	Mastrototaro	Jill	X	X	X	X		X
	Mastrototaro	Jill	X	X	X	X		X
	Mata	Aurora	X	X	X	X		X
	Matarelli	Lynn	X	X	X	X		X
	Matens	Camp	X	X	X	X		X
	Matheny	Vicki	X	X	X	X		X
	Mathis	Leanne	X	X	X	X		X
	Matta	Dawn	X	X	X	X		X
	Mattas	Lisa	X	X	X	X		X
	Mattern	Janet	X	X	X	X		X
	Matz	Mary	X	X	X	X		X
	Maxwell	Madeline	X	X	X	X		X
	May	Michele	X	X	X	X		X
	May	Sara	X	X	X	X		X
	Mayer	Jeanette	X	X	X	X		X
	Mazur	Irene	X	X	X	X		X
	Mazza	Stacey	X	X	X	X		X
	Mazzola	Lisa	X	X	X	X		X
	McAlister	Suzann	X	X	X	X		X
	McAlister	James	X	X	X	X		X
	McArthur	Rebecca	X	X	X	X		X
	McBride	Nancy	X	X	X	X		X
	McBride	Marcine	X	X	X	X		X
	McBride	Ruby	X	X	X	X		X
	McCain	Joe	X	X	X	X		X
	McCallister	Robin	X	X	X	X		X
	McCandless	Nancy	X	X	X	X		X
	McCann	Annie	X	X	X	X		X
	McCarthy	Gerry	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	McCarthy	Michael	X	X	X	X		X
	McCarthy	Helen	X	X	X	X		X
	McCarthy-Brown	Sandie	X	X	X	X		X
	McCarty	Galen	X	X	X	X		X
	McCarty	Mary	X	X	X	X		X
	McCarty	Michael	X	X	X	X		X
	McCauley	Carolyn	X	X	X	X		X
	McClelland	Elizabeth	X	X	X	X		X
	McCollom	Leslie	X	X	X	X		X
	McCracken	Jacqueline	X	X	X	X		X
	McCrohan	Shawn	X	X	X	X		X
	Mccullough	Ann	X	X	X	X		X
	McCune	Bonnie	X	X	X	X		X
	McCutcheon	Cynthia	X	X	X	X		X
	McDaniel	Paula	X	X	X	X		X
	McDonald	Nikki	X	X	X	X		X
	McDonald	Patricia	X	X	X	X		X
	McDonald	Wendy	X	X		X		X
	McDonald, CVT	Erin	X	X	X	X		X
	McDonough	Susan	X	X	X	X		X
	Mcdougall	Laurie	X	X	X	X		X
	McElwee	Julie	X	X	X	X		X
	McFall	Cynthia	X	X	X	X		X
	McFarland	Brian	X	X	X	X		X
	McGee	Sarah	X	X	X	X		X
	McGiven	Charles	X	X	X	X		X
	McGlathery	Davis	X	X	X	X		X
	McGlothlin	Nancy	X	X	X	X		X
	McGuigan	Carol	X	X	X	X		X
	McIlvane	Mary	X	X	X	X		X
	McIntyre	Paul	X	X	X	X		X
	McKay	Mary	X	X	X	X		X
	McKeen	Richard	X	X	X	X		X
	McKenna	Abi	X	X	X	X		X
	McKinley	Anne	X	X	X	X		
	McKinney	Anne	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	McKinney	Cheryl	X	X	X	X		X
	McKinney	William	X	X	X	X		X
	McLaughlin	Chris	X	X	X	X		X
	McLaughlin	Bill	X	X	X	X		X
	McLean	Janyce	X	X	X	X		X
	McMillan	Joanne	X	X	X	X		X
	McMillan	Douglas	X	X	X	X		X
	McMurphy	Lydia	X	X	X	X		X
	McMurtrey	Michael	X	X	X	X		X
	McNair	Diana	X	X	X	X		X
	McNamara	Catherine	X	X	X	X		X
	McNeal	Bonnie and Steven	X	X	X	X		X
	McNeny	Lindsey	X	X	X	X		X
	McNichol	Tracey	X	X	X	X		X
	McNinch	Howard	X	X	X	X		X
	McPheeters	Anita	X	X	X	X		X
	Meadows	Mindy	X	X	X	X		X
	Mears	Tina	X	X	X	X		X
	Mehiel	Peter	X	X	X	X		X
	Meincke	Gail	X	X	X	X		X
	Melhado	Gail	X	X	X	X		X
	Melton	Alyssa	X	X	X	X		X
	Melton	Kenneth	X	X	X	X		X
	Melton	Kristen	X	X	X	X		X
	Menczer	Monika	X	X	X	X		X
	Menden	Sandy	X	X	X	X		X
	Mendez	Virginia	X	X	X	X		X
	Mendieta	Vince	X	X	X	X		X
	Mendon	S.	X	X	X	X		X
	Mendoza	Red	X	X	X	X		X
	Menke	Linda	X	X	X	X		X
	Menna	Marion	X	X	X	X		X
	Mennel-Bell	Mari	X	X	X	X		X
	Menon	Priya	X	X	X	X		X
	Mera	Clara	X	X	X	X		X
	Merhai	M.	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Mertig	Theodore	X	X	X	X		X
	Mesavage	R.	X	X	X	X		X
	Mesavage	R.	X	X	X	X		X
	Messer	Kelly	X	X	X	X		
	Mestayer	Charles	X	X	X	X		
	Meyer	Jim	X	X	X	X		X
	Meyer	Colonel	X	X	X	X		X
	Meyer	Misty	X	X	X	X		X
	Meyer	Rachel	X	X	X	X		X
	Meza	Sorinda	X	X	X	X		X
	Micek	Jonathan	X	X	X	X		X
	Michaels	Julia	X	X	X	X		X
	Michalos	Effie	X	X	X	X		X
	Michel	Ron	X	X	X	X		X
	Mick	Marilyn	X	X	X	X		X
	Mickey	Judy	X	X	X	X		X
	Miers	Melissa	X	X	X	X		X
	Mierzwa	Donna	X	X	X	X		X
	Mikell	Greg	X	X	X	X		X
	Milat	Mary	X	X	X	X		X
	Milazzo	Joe	X	X	X	X		X
	Milbourn	Catherine	X	X	X	X		X
	Milenbaugh	Corbin	X	X	X	X		X
	Miles	Robert	X	X	X	X		X
	Miles	Amanda	X	X	X	X		X
	Milewski	Nancy	X	X	X	X		X
	Miller	Corey	X	X	X	X		
	Miller	Mac	X	X	X	X		
	Miller	Brian	X	X	X	X		X
	Miller	Christine	X	X	X	X		X
	Miller	Diane	X	X	X	X		X
	Miller	Doretta	X	X	X	X		X
	Miller	Gillian	X	X	X	X		X
	Miller	Jennifer	X	X	X	X		X
	Miller	Judith	X	X	X	X		X
	Miller	Pamela	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Miller	Timothy	X	X	X	X		X
	Miller	Victor	X	X	X	X		X
	Miller	Dennis	X	X	X	X		X
	Miller	Lynne	X	X	X	X		X
	Miller	Susan	X	X	X	X		X
	Miller	Kathleen	X	X	X	X		X
	Miller	Marcia	X	X	X	X		X
	Miller	Richard	X	X	X	X		X
	Miller	Larry	X	X	X	X		X
	Milliken	Megan	X	X	X	X		X
	Mills	Dave	X	X	X	X		X
	Mills	Jackie	X	X	X	X		X
	Mills	Jennifer	X	X	X	X		X
	Milne	Kay	X	X	X	X		X
	Milton	Terissa	X	X	X	X		X
	Mims	Matthew	X	X	X	X		X
	Mineo	Sharron						
	Minkowski	Karen	X	X	X	X		X
	Mipro	Darleen	X	X	X	X		X
	Miragliotta	Anthony	X	X	X	X		X
	Mitchell	Crystal	X	X	X	X		X
	Mitchell	Jonathan	X	X	X	X		X
	Mitchell	Russell	X	X	X	X		X
	Mitchell	Margaret	X	X	X	X		X
	Mix	Larry	X	X	X	X		X
	Moceri	Eileen	X	X	X	X		X
	Mohr	Colleen	X	X	X	X		X
	Monbaron	Alain	X	X	X	X		X
	Mondragon	Michelle	X	X	X	X		X
	Monge	Gabriela	X	X	X	X		X
	Monguillot	Matthew	X	X	X	X		
	Montez	Arlie	X	X	X	X		X
	Montgomery	Alan	X	X	X	X		X
	Mooney	Joan and Tom	X	X	X	X		X
National Wildlife Federation	Moore	Amanda	X	X	X	X		X
Restore the Mississippi Delta	Moore	Briane	X	X	X	X	X	X

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	Moore	Marty	X	X	X	X		X
	Moore	Jan	X	X	X	X		X
	Moore	Susan	X	X	X	X		X
	Moore	Mark	X	X	X	X		X
	Moraca-Savva	Svetlana	X	X	X	X		X
	Morales	Brittany	X	X	X	X		X
	Morales	Karyn	X	X	X	X		X
	Moran	Judy	X	X	X	X		X
	Moran	Miriam	X	X	X	X		X
	Morander	Kellyann	X	X	X	X		X
	Morano	Mary	X	X	X	X		X
	Morel-Ensminger	Melanie	X	X	X	X		
	Morello	John	X	X	X	X		
	Moreno	Christine	X	X	X	X		X
	Morgan	Jeffrey	X	X	X	X		X
	Morgan	Joan	X	X	X	X		X
	Morgan	Paula	X	X	X	X		X
	Morgan	Peggy	X	X	X	X		X
	Morgan	Jeff	X	X	X	X		X
	Morgan	Katherine	X	X	X	X		X
	Morgan	Deborah	X	X	X	X		X
	Morgenstern	Bill	X	X	X	X		X
	Morley	Constance	X	X	X	X		X
	Morningstar	Tara	X	X	X	X		X
	Morris	Roselyn	X	X	X	X		X
	Morris	Susan	X	X	X	X		X
	Morris	Quentin	X	X	X	X		
	Morrison	Barb	X	X	X	X		X
	Morros	Jorge	X	X	X	X		X
	Morse	Jean	X	X	X	X		X
	Morse	Cynthia	X	X	X	X		X
	Morse	Verona	X	X	X	X		X
	Morse	Douglas	X	X	X	X		X
	Morton	Roxana	X	X	X	X		X
	Moshier	Nancy	X	X	X	X		X
	Moss	Rhea	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Moss	Russ	X	X	X	X		X
	Moss	Trent	X	X	X	X		X
	Moulton	Daniel	X	X	X	X		X
	Mouser	Jim	X	X	X	X		X
	Mouton	Jennifer		X		X		
	Mouton	Gregory	X	X	X	X		X
	Mowrer	Craig	X	X	X	X		X
	Mulhern	Carolyn	X	X	X	X		X
	Mullens	Martha	X	X	X	X		X
	Mullens	Troy	X	X	X	X		X
	Muller	Susan	X	X	X	X		X
	Mullican	Mack	X	X	X	X		X
	Mulligan	Marcy	X	X	X	X		X
	Mulligan	Judith	X	X	X	X		X
	Mulligan-Tyler	Marion	X	X	X	X		X
	Mullin	Valerie	X	X	X	X		X
	Mulrane	Lisa	X	X	X	X		X
	Munoz	Alejandro	X	X	X	X		X
Mississippi Aquarium	Muraco, PhD	Holley			X	X		
	Murdoch	Robert	X	X	X	X		X
	Murphey	Carolyn	X	X	X	X		X
	Murphy	Cynthia	X	X	X	X		X
	Murphy	Dan	X	X	X	X		X
	Murphy	Janelle	X	X	X	X		X
	Murrah	Nancy	X	X	X	X		X
	Murray	John	X	X	X	X		X
	Musso	Allison	X	X	X	X		X
	Muszynski	Gloria	X	X	X	X		X
	Muth	David			X	X		
	Muzychka	Rebecca	X	X	X	X		X
	Mysing-Gubala	Mary	X	X	X	X		X
	Nagel	Stephanie	X	X	X	X		
	Nahalewski	Maria	X	X	X	X		X
	Naji	Eric	X	X	X	X		X
	Nall	Linda	X	X	X	X		X
	Nandkishorelal	Justine	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Naresh	Ulrike	X	X	X	X		
	Nasello	Karen	X	X	X	X		X
	Nathanson	Joan	X	X	X	X		X
	Nealy	Morgan	X	X	X	X		X
	Neaves	Jo	X	X	X	X		X
	Nefkens	Molly	X	X	X	X		X
	Nehbrass	Elizabeth	X	X	X	X		
	Neil	Nichole	X	X	X	X		X
	Nelson	Annette	X	X	X	X		X
	Nelson	Debbie	X	X	X	X		X
	Nelson	Fatima	X	X	X	X		X
	Nelson	Cecelia	X	X	X	X		X
	Nelson	Joyce	X	X	X	X		X
	Nelson	Courtney	X	X	X	X		X
	Nelson	Rebecca	X	X	X	X		X
	Nemethy	Paula	X	X	X	X		X
	Ness	Kelle	X	X	X	X		X
	Nesser	Chris	X	X	X	X		X
	Nestle	Linda	X	X	X	X		X
	Neuman	Nancy	X	X	X	X		X
	Neuzil	Robert	X	X	X	X		X
	Nevel	Cecilia	X	X	X	X		X
	Neves	Patricia	X	X	X	X		X
	Newman	Carleen	X	X	X	X		X
	Newman	Justin	X	X	X	X		X
	Newman	Kathy	X	X	X	X		X
	Newton	David	X	X	X	X		X
	Ngo	Thinh	X	X	X	X		X
	Nichols	Susan	X	X	X	X		X
	Nicholson	Judi	X	X	X	X		X
	Nicholson	Nick	X	X	X	X		X
	Nickerson	Dee	X	X	X	X		X
	Nieland	Brenda	X	X	X	X		X
	Nieland	Thomas	X	X	X	X		X
	Nieves	Steve	X	X	X	X		X
	Nilasena	Nancy	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Nixon	Leslie	X	X	X	X		X
	Nixon	Nancy	X	X	X	X		X
	Nixon	Bob	X	X	X	X		X
	Noble	Stephanie	X	X	X	X		X
	Nobrega	Robert	X	X	X	X		X
	Noel	Tina	X	X	X	X		X
	Noel	Greg	X	X	X	X		X
	Nolan	Pam	X	X	X	X		X
	Nommensen	John	X	X	X	X		X
	Norman	Melissa	X	X	X	X		X
	Norman	Christine	X	X	X	X		X
USGS	Norris	James						
	Norris	Cory	X	X	X	X		X
	Novak	Jessica	X	X	X	X		X
	Novarro	Lisa	X	X	X	X		X
	Novominsky	Annette	X	X	X	X		X
	Nowicki	ReNae	X	X	X	X		X
	Nowland	Anne	X	X	X	X		X
	Nugteren	Danny	X	X	X	X		X
State of Louisiana Lieutenant Governor	Nungesser	Billy	X	X	X	X		X
	Nutini	Michael	X	X	X	X		X
	Obenchain	Helen	X	X	X	X		X
	Oberdorf	Robert	X	X	X	X		X
	Oberst-Burns	Margot	X	X	X	X		X
	Obre	Kathleen	X	X	X	X		X
	Obrien	Gina	X	X	X	X		X
	Obrien	Edie	X	X	X	X		X
	Oconnell	Marck	X	X	X	X		X
	OConnor	Shari	X	X	X	X		X
	O'Connor	Susan	X	X	X	X		X
	Odell	Gail	X	X	X	X		X
	OFlaherty	James	X	X	X	X		X
	Ogden	Sarah	X	X	X	X		X
	Ogillvy	Avis	X	X	X	X		X
	Ogilvy	Avis	X	X	X	X		

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	OHara	William	X	X	X	X		X
	Ohara	Ann	X	X	X	X		X
	Ohlendorf	Carol	X	X	X	X		X
	Ohlendorf	Richard	X	X	X	X		X
	Ohlsson	Dawn	X	X	X	X		X
	Okulewicz	Kathy	X	X	X	X		X
	Olcese	James	X	X	X	X		X
	Oldenburg	Kaj	X	X	X	X		X
	Olschesky	Karyn	X	X	X	X		X
	Olsen	Skye	X	X	X	X		X
	Olson	Mary	X	X	X	X		X
	Olson	Astrid	X	X	X	X		X
	Olson	Edward	X	X	X	X		X
	Olson	Marshall	X	X	X	X		X
	Olson	Paul	X	X	X	X		X
	Olszewski	Zeoma	X	X	X	X		X
	Olyphant	Robert	X	X	X	X		X
	Omans	Jeff	X	X	X	X		X
	O'Meara	Patrick	X	X	X	X		X
	Ono	Eiko	X	X	X	X		X
	Opfergelt	Robert	X	X	X	X		X
	Oppenheim	Jennifer	X	X	X	X		X
	O'Quinn	Blake	X	X	X	X		X
	O'Quinn	Lisa	X	X	X	X		X
	Oram	Nickola	X	X	X	X		X
	Orcutt	Janie	X	X	X	X		X
	O'Rourke	Susan	X	X	X	X		X
	O'Rourke	Melissa	X	X	X	X		X
Lower Mississippi Riverkeeper	Orr	Marylee	X	X	X	X		X
Lower Mississippi Riverkeeper	Orr	Michael	X	X	X	X		X
	Orr	Judith	X	X	X	X		X
	Ortiz	Keren	X	X	X	X		X
	Osborn	Cynthia	X	X	X	X		X
	Osborne	Martin	X	X	X	X		X
	O'Shields	Miranda	X	X	X	X		X
	Osterbrink	Charley	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Ostler	Theo	X	X	X	X		X
	Oswald	Tim	X	X	X	X		X
	Oswald	Susan	X	X	X	X		X
	Oswald	Judi	X	X	X	X		X
	Otoole	Judith	X	X	X	X		X
	Outon	Glenn	X	X	X	X		X
	Overby	Robin	X	X	X	X		X
	Owen	Cheryl	X	X	X	X		X
	Owen	Cynthia	X	X	X	X		X
	Owens	Diana	X	X	X	X		X
	Owens	Paje	X	X	X	X		X
	Oxman	Sharen	X	X	X	X		X
	Pabian	Wendy	X	X	X	X		X
	Pacheco	Felix	X	X	X	X		X
	Palau	Rosemary	X	X	X	X		X
Congress	Palazo	Steven		X	X			X
	Palmer	Brent	X	X	X	X		X
	Palmer	Brenda	X	X	X	X		X
	Panek	Lisa	X	X	X	X		X
	Pankhurst	Keith	X	X	X	X		X
	Panos	Fran	X	X	X	X		X
	Parker	Delores	X	X	X	X		X
	Parker	Evelyn	X	X	X	X		X
	Parker	Elizabeth	X	X	X	X		X
	Parks	Vernalea	X	X	X	X		X
	Parry	Constance	X	X	X	X		X
	Pasquel	Tami	X	X	X	X		X
	Passty	J.	X	X	X	X		X
	Pastorino	Gino	X	X	X	X		X
	Pate	Hannah	X	X	X	X		X
	Patronella	Melissa	X	X	X	X		X
National Wildlife Federation / Restore the Mississippi River Delta	Patterson	Helen	X	X	X	X		X
	Patterson	Nancy	X	X	X	X		X
	Patterson	Paul	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Patterson	Hayley	X	X	X	X		X
	Patterson	Pam	X	X	X	X		X
	Patterson	Valle	X	X	X	X		X
	Patti	Carmen	X	X	X	X		X
	Pavelick	Elizabeth	X	X	X	X		X
	Payer	Shelley	X	X	X	X		X
	Payne	Arthur	X	X	X	X		X
	Pearson	Nancy	X	X	X	X		X
	Peebles	Helen	X	X	X	X		X
	Peeples	Holly	X	X	X	X		X
	Pellerin	Tyra	X	X	X	X		X
	Pemberton	Donna	X	X	X	X		X
	Pena	Vanessa	X	X	X	X		X
	Penaloza	Suzana	X	X	X	X		X
	Pence	Debra	X	X	X	X		X
	Pendergrass	Robert	X	X	X	X		X
	Penhale	Charles	X	X	X	X		X
	Peniche	Lori	X	X	X	X		X
	Pennington	Carol	X	X	X	X		X
	Pennington	Laura	X	X	X	X		X
	Percy	Katie	X	X	X	X		
	Percy	Patrick	X	X	X	X		X
	Perez	Diana	X	X	X	X		X
	Perez	Melissa	X	X	X	X		X
	Perez	Winnie	X	X	X	X		X
	Perino	Nina	X	X	X	X		X
	Perkins	Joel	X	X	X	X		X
	Perrault	Carolyn	X	X	X	X		X
	Perrone	Carolyn	X	X	X	X		X
	Perry	Pat	X	X	X	X		X
	Perry	Ed	X	X	X	X		X
	Perschall	Matthew	X	X	X	X		X
	Peter	Judith	X	X	X	X		X
	Peters	Ora	X	X	X	X		X
	Petersen	Elsa	X	X	X	X		X
	Peterson	Robin	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Petri	Natsumi	X	X	X	X		X
	Pettit	Jane	X	X	X	X		X
	Peveto	Linda	X	X	X	X		X
The Meraux Foundation	Pezold	Blaise	X	X	X	X		
	Pezzillo	Debbie	X	X	X	X		X
	Pflug	Valerie	X	X	X	X		X
	Pfost	Frank	X	X	X	X		X
	Phelan	William	X	X	X	X		X
	Phelan	Patricia	X	X	X	X		X
	Phelps	Richard	X	X	X	X		X
	Philip	Cecil	X	X	X	X		X
	Phillips	Janice	X	X	X	X		X
	Phillips	Nancy	X	X	X	X		X
	Phillips	Kay	X	X	X	X		X
	Phipps	Annalisa	X	X	X	X		X
	Piano	Doreen	X	X	X	X		X
	Piccione	Maryann	X	X	X	X		X
	Pierce	Shawn	X	X	X	X		X
	Pierce	Stephanie	X	X	X	X		X
	Pierce	Richard	X	X	X	X		X
	Pieri	William	X	X	X	X		X
	Pilot	Ray	X					
	Pinckney	Kathy	X	X	X	X		X
	Pinnock	Celecia	X	X	X	X		X
	Pinto	Sabina	X	X	X	X		X
	Piotrowski	Barbara	X	X	X	X		X
	Pitt	Jon	X	X	X	X		X
	Pitt	James	X	X	X	X		X
	Pittman	Casey	X	X	X	X		X
	Plante	Linda	X	X	X	X		X
	Plaza	Carmen	X	X	X	X		X
	Pleak	Susan	X	X	X	X		X
	Pocock	Luchie	X	X	X	X		X
	Poe	Ann	X	X	X	X		X
	Poirier	Yvonne	X	X	X	X		X
	Poley	Glen	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Pollet	Tristin	X	X	X	X		X
	Pollinzi	Rebecca	X	X	X	X		X
	Polly	John	X	X	X	X		X
	Pomper	Elizabeth	X		X			
	Ponchot	Susan	X	X	X	X		X
	Poole	Richard	X					
	Pope	Donna	X	X	X	X		X
	Porsch	Angela	X	X	X	X		X
	Porter	John	X	X	X	X		X
	Porter	Tim	X	X	X	X		X
	Posch	Robert	X	X	X	X		X
	Potter	Barbara	X	X	X	X		X
	Potts	Barbara	X	X	X	X		X
	Potts	Sally	X	X	X	X		X
	Powell	Julie	X	X	X	X		X
	Powell	Kathleen	X	X	X	X		X
	Powell	Thomas	X	X	X	X		X
	Pratt	Carol	X	X	X	X		X
	Prebel	Atila	X	X	X	X		X
	Prebel	Carmen	X	X	X	X		X
	Preble	Harold	X	X	X	X		X
	Preston	Robin	X	X	X	X		X
	Preston	Susan	X	X	X	X		X
	Price	Katharine	X	X	X	X		X
	Price	Liliana	X	X	X	X		X
	Price	Martha	X	X	X	X		X
	Price	Carroll	X	X	X	X		X
	Price	Deb	X	X	X	X		X
	Priest	Mitzi	X	X	X	X		X
	Proeger	Terry	X	X	X	X		X
	Proenza	Lynn	X	X	X	X		X
	Prynoski	Barbara	X	X	X	X		
	Przygocki	Cheryl	X	X	X	X		X
	Puccini	Mary	X	X	X	X		X
	Puett	Barbara	X	X	X	X		X
	Pugh	Bree	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Pulliam	Dorothy	X	X	X	X		X
	Purtee	Sydney	X	X	X	X		X
	Purucker	Susanna	X	X	X	X		X
	Purvis	Paula	X	X	X	X		X
	Putnam	Stephanie	X		X	X		X
	Quackenbush	Kay	X	X	X	X		X
	Quasius	Pete	X	X	X	X		X
	Quellmalz	Linda	X	X	X	X		X
	Quinn	Harley	X	X	X	X		X
	Quinn	Patricia	X	X	X	X		X
	Quinn	Gina	X	X	X	X		X
	Quirk	Geraldine	X	X	X	X		X
	Quittner	Claudia	X	X	X	X		X
	Quraali	Fatimah	X	X	X	X		X
	R.	Dina	X	X	X	X		X
	R.	Kristn	X	X	X	X		X
	Ra	Mohammed	X	X	X	X		X
	Rabalais	Nick	X	X	X	X		X
	Radden	David	X	X	X	X		X
	Radzik	Donna	X	X	X	X		X
	Raffel	Sarah	X	X	X	X		X
	Ragsdale	Aleta	X	X	X	X		X
	Raiber	Tony	X	X	X	X		X
	Rainbrook	Judith	X	X	X	X		X
	Rainey	Ann	X	X	X	X		X
	Raja	Annia	X	X	X	X		X
	Ralph	Sarah	X	X	X	X		X
	Ralston	Julia	X	X	X	X		X
	Ramey	Karen	X	X	X	X		X
	Ramirez	Karla	X	X	X	X		
	Ramirez	Mary	X	X	X	X		X
	Ramos	Alison	X	X	X	X		X
	Ramseur	George						X
	Ranallo	Sandy	X	X	X	X		X
	Randolph	Brooke	X	X	X	X		X
	Randolph	Sarah	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Rangel	Eileen	X	X	X	X		X
	Rankin	Bob	X	X	X	X		X
USFWS	Ranson	Joseph	X	X	X	X	X	X
	Rasmussen	Bruce	X	X	X	X		X
	Raubolt	Kim	X	X	X	X		X
	Ray	Penelope	X	X	X	X		X
	Ray	Leslie	X	X	X	X		X
	Ray	Nicole	X	X	X	X		X
	Reaves	Gerri	X	X	X	X		X
	Rechner	Diane	X	X	X	X		X
	Rechtin	Michael	X	X	X	X		X
	Reddoch	Barbara	X	X	X	X		X
	Redig	Michael	X	X	X	X		X
	Redmond	Christine	X	X	X	X		X
	Reed	Denise			X	X		
	Reed	Catherine	X	X	X	X		X
	Reed	Claudia	X	X	X	X		X
	Reed	Dawn	X	X	X	X		X
	Reed	Donna	X	X	X	X		X
	Reeves	Wanda	X	X	X	X		X
	Reeves	James	X	X	X	X		X
	Reeves	Paula	X	X	X	X		X
Coalition to Restore Coastal Louisiana	Rehyer	Kimberly	X	X	X	X		X
	Reichart	Yahm	X	X	X	X		X
	Reichel	Rhonda	X	X	X	X		X
	Reichelderfer	Deb	X	X	X	X		X
	Reichenbach	Roy	X	X	X	X		X
	Reichert	Robyn	X	X	X	X		X
	Reid	Elberta	X	X	X	X		X
	Reid	Maggie	X	X	X	X		X
	Reilly	Joanne	X	X	X	X		X
	Reinhart	Marvin	X	X	X	X		X
	Reinke	Tamara	X	X	X	X		X
	Reiter	Doris	X	X	X	X		X
	Remilien	Sandra	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Renfro	Alisha	X	X	X	X		X
	Renner	Janine	X	X	X	X		X
	Renoire	Elaine	X	X	X	X		X
	Renton	Edie	X	X	X	X		X
	Ress	Thomas	X	X	X	X		X
	Reus	Diane	X	X	X	X		X
Restore the Mississippi Delta	Reyher	Kim	X	X	X	X	X	X
	Reyna	Susan	X	X	X	X		X
	Reynel	Miguel	X	X	X	X		X
	Reynierson	Sarah	X	X	X	X		X
	Reynolds	Kathleen	X	X	X	X		X
	Reynolds	William	X	X	X	X		X
	Rhein	Herman	X	X	X	X		X
	Rhein	Sandy	X	X	X	X		
	Rhode	Rachel		X	X	X		
	Rhodes	Anne	X	X	X	X		X
	Riccio	Eileen	X	X	X	X		X
	Riccobene	Rachael	X	X	X	X		X
	Rice	Danielle	X	X	X	X		X
	Rich	Sharon	X	X	X	X		X
	Richard	Jennifer	X	X	X	X		X
	Richard	Cynthia	X	X	X	X		X
	Richard	Elisabeth	X	X	X	X		X
	Richards	Melinda	X	X	X	X		X
	Richardson	Leslie	X	X	X	X		X
	Richardson	Lynn	X	X	X	X		X
	Richert	Barbara	X	X	X	X		X
	Richey	Robert	X	X	X	X		X
	Richey	Harry	X	X	X	X		X
	Richie	Lauren	X	X	X	X		X
	Richmond	Chey	X	X	X	X		X
	Richmond	Gail	X	X	X	X		X
	Richmond	Robert	X	X	X	X		X
	Richter	Richard	X	X	X	X		X
	Richter	Sharon	X	X	X	X		X
Save Louisiana Coalition	Ricks	George						X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Riddle	Carolyn	X	X	X	X		X
	Ridgway	Susan	X	X	X	X		X
	Ridlon	Louise	X	X	X	X		X
	Rigano	Kim	X	X	X	X		X
	Riker	Holly	X	X	X	X		X
	Riley	Allison	X	X	X	X		X
	Riley	Mary	X	X	X	X		X
	Riley	Kelly	X	X	X	X		X
	Rimestad	Patricia	X	X	X	X		X
	Rinaldo	Roseli	X	X	X	X		X
	Riopelle	James	X	X	X	X		
	Rios	Gwen	X	X	X	X		X
	Rippy, MD	Todd	X	X	X	X		X
	Rizzolo	James	X	X	X	X		X
	Robb	Marla	X	X	X	X		X
	Robbins	Dorothy	X	X	X	X		X
	Roberson	Ginny	X	X	X	X		X
	Robert-Moneir	Nancy	X	X	X	X		X
	Roberts	Chris	X	X	X	X		X
	Roberts	James	X	X	X	X		X
	Roberts	Karyn	X	X	X	X		X
	Robertson	Martha	X	X	X	X		X
	Robin	Van			X	X		
	Robinson	Erica	X	X	X	X		X
	Robinson	Janet	X	X	X	X		X
	Robinson	Judith	X	X	X	X		X
	Robles	Mariangel	X	X	X	X		X
	Roche	Liana	X	X	X	X		X
	Rodgers	Christi	X	X	X	X		X
	Rodlun	Nancy	X	X	X	X		X
	Rodriguez	Angela	X	X	X	X		X
	Rodriguez	Haydee	X	X	X	X		X
	Rodriguez	Josh	X	X	X	X		X
	Rodriguez	Ozzy	X	X	X	X		X
	Rodriguez	Ernest	X	X	X	X		X
	Rodriguez	Roy	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Rodriguez	Meggan	X	X	X	X		X
	Rodriguez, Jr.	Russell	X	X	X	X		X
	Roepke	Nancy	X	X	X	X		X
	Rogers	Dirk	X	X	X	X		X
	Rogers	Leslie	X	X	X	X		X
	Rogers	Joe	X	X	X	X		X
	Rogers	Tina	X	X	X	X		X
	Rogers	Ruth	X	X	X	X		X
	Rogers	Donna	X	X	X	X		X
	Rohrer	K.	X	X	X	X		X
	Rojas	Paola	X	X	X	X		X
	Rojo-LaRue	Laura	X	X	X	X		X
	Rokosh	Karen	X	X	X	X		X
	Roland	Sarah	X	X	X	X		X
	Rolfes	Kevin	X	X	X	X		X
	Rollings	Rusty	X	X	X	X		X
	Rollins	Brenda	X	X	X	X		X
	Romero	Juanita	X	X	X	X		X
	Root	Beverly	X	X	X	X		X
	Ropicki	James	X	X	X	X		X
	Rosa-Re	Samantha	X	X	X	X		X
	Rosasco	Gregory	X	X	X	X		X
	Rosasco	Paula	X	X	X	X		X
	Rosati	Doyla	X	X	X	X		X
	Rose	Charmen	X	X	X	X		X
	Rose	Skye	X	X	X	X		X
	Rosenberg	Pauline	X	X	X	X		X
	Rosenthal	Sandy	X	X	X	X		X
	Rosentiel	Sandra	X	X	X	X		X
	Rosenzweig	Tina	X	X	X	X		X
	Ross	Bruce	X	X	X	X		X
	Ross	Lucy	X	X	X	X		X
	Ross	Carolyn	X	X	X	X		X
	Ross	Marsha	X	X	X	X		X
	Rossi	Michelle	X	X	X	X		X
	Rothstein	Richard	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Rothstein	Tracy	X	X	X	X		X
	Rouco	Jose	X	X	X	X		X
	Roussel	Sian	X	X	X	X		X
	Rowland	Christine	X	X	X	X		X
	Roy	Jack	X	X	X	X		X
	Roy	Kathleen	X	X	X	X		X
	Roy	Debasri	X	X	X	X		X
	Rubac	Gloria	X	X	X	X		X
	Ruben	Anne	X	X	X	X		X
	Rubio	Julie	X	X	X	X		X
	Ruby	Millie	X	X	X	X		X
	Rudolph	Lauri	X	X	X	X		X
	Rudziecka	Barbara	X	X	X	X		X
	Ruha	Leslie	X	X	X	X		X
	Ruhl	Dorothy	X	X	X	X		X
	Ruiz	Judith	X	X	X	X		X
	Ruppel	Christie	X	X	X	X		X
	Rusch	Vincent	X	X	X	X		X
	Rush	Anne	X	X	X	X		X
	Russo	Melissa	X	X	X	X		X
	Ruttman	Cavin	X	X	X	X		X
	Rutz	Terry	X	X	X	X		X
	Ryan	Marian	X	X	X	X		X
	Ryan	Veronica	X	X	X	X		X
	Ryan-Nelson	Susan	X	X	X	X		X
	Rybski	Susan	X	X	X	X		X
	S.	H.	X	X	X	X		X
	S.	D.	X	X	X	X		X
	S.	D.	X	X	X	X		X
	Sabalewski	Debra	X	X	X	X		X
	Sable	Theo	X	X	X	X		X
	Saffer	Carrie	X	X	X	X		X
	Sagen	Jacqueline	X	X	X	X		X
	Sagovac	Emily	X	X	X	X		X
	Sagrera	Mike	X	X	X	X		X
	Saint	Paul	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Saja	Jean	X	X	X	X		X
	Sakowlcz	Patricia	X	X	X	X		X
	Salavarria	Luis	X	X	X	X		X
	Salguero	Laura	X	X	X	X		X
	Salinas	Ana	X	X	X	X		X
	Salone	Margo	X	X	X	X		X
	Samelson	Audrey	X	X	X	X		X
	Sammons	Dianne	X	X	X	X		X
	Samsel	Taylor	X	X	X	X		X
	Sanchez	Barbara	X	X	X	X		X
	Santiago	Magda	X	X	X	X		X
	Santiago-Floyd	Mary	X	X	X	X		X
	Santone	Lenore	X	X	X	X		X
	Sarah	Alabama	X	X	X	X		X
	Sarkar	Sahotra	X	X	X	X		X
	Sauser	Annie	X	X	X	X		X
Residents on the Eastbank of Plaquemines Parish	Savastano	Aloma	X	X	X	X	X	X
	Savastano	Aloma	X	X	X	X		
	Sayers	Erika	X	X	X	X		X
	Sayward	Laurie	X	X	X	X		X
	Saze	Dave	X	X	X	X		X
	Scalley	Leslie	X	X	X	X		X
	Scanlon	Nese	X	X	X	X		X
	Schaar	Peter	X	X	X	X		X
	Schafersman	Steven	X	X	X	X		X
	Schaffer	Stephen	X	X	X	X		X
	Schafir	Steve	X	X	X	X		X
	Scheer	Diana	X	X	X	X		X
	Scheerer	Bill	X	X	X	X		X
	Schenkel	Mary	X	X	X	X		X
	Schexnayder	Mark	X		X	X		
	Schiffer	Linda	X	X	X	X		X
	Schipper	Dini	X	X	X	X		X
	Schlie	Darilyn	X	X	X	X		X
	Schlofmitz	Jean	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Schmalzer	Paul	X	X	X	X		X
	Schmidt	Kimberly	X	X	X	X		X
	Schmidt	Cynthia	X	X	X	X		X
	Schneider	Geralyn						
	Schneider	Cheryl	X	X	X	X		X
	Schoonmaker	Robert	X	X	X	X		X
	Schotanus	Barbara	X	X	X	X		X
	Schramm	Margie	X	X	X	X		X
	Schreur	Shannon	X	X	X	X		X
	Schreurs	Tami	X	X	X	X		X
	Schulbach	Diane	X	X	X	X		X
	Schulenberg	Margaret	X	X	X	X		X
	Schultz	Katherine	X	X	X	X		X
	Schultze	Patricia	X	X	X	X		X
	Schumacher	Dia	X	X	X	X		X
	Schumacher	John	X	X	X	X		X
	Schutter	Jaime	X	X	X	X		X
	Schutz	Barbara	X	X	X	X		X
	Schwartz	Barbara	X	X	X	X		X
	Schwartz	Joyce	X	X	X	X		X
	Schwoebel	MaryHope	X	X	X	X		X
	Sciarrillo	Loisann	X	X	X	X		X
	Scleifstein	Mark		X	X	X		
	Scott	Nancy	X	X	X	X		
	Scott	Beverly	X	X	X	X		X
	Scott	Dorinda	X	X	X	X		X
	Scott	Jennifer	X	X	X	X		X
	Scott	Klara	X	X	X	X		X
	Scott	Jan	X	X	X	X		X
	Scott	Heather	X	X	X	X		X
	Scott	Kim	X	X	X	X		X
	Scott	Tanya	X	X	X	X		X
	Scudder	Bonni	X	X	X	X		X
	Scutt	Nicola	X		X	X		
	Searles	Deborah	X	X	X	X		X
	Sebastian	Dennis	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Sedlachek	Susan	X	X	X	X		X
	Seefeld	Madeline	X	X	X	X		X
	Seegers	Sally	X	X	X	X		X
	Seelbinder	Norm	X	X	X	X		X
	Sefton	Janet	X	X	X	X		X
	Segal	Rebecca	X	X	X	X		
	Segal	Mary	X	X	X	X		X
	Seibert	Rena	X	X	X	X		X
	Seiler	Julie	X	X	X	X		X
	Seiler	Matthew	X	X	X	X		X
	Seitz	Joanne	X	X	X	X		X
	Self	Cydney	X	X	X	X		X
	Sellars	Melissa	X	X	X	X		X
	Sellers	Beverly	X	X	X	X		X
	Selva	Rene	X	X	X	X		X
	Sengupta	Sumita	X	X	X	X		X
	Serne	S.	X	X	X	X		X
	Serotini	Camille	X	X	X	X		X
	Sessions	Barbara	X	X	X	X		X
	Setterberg	Mark	X	X	X	X		X
	Sevilla	Caroline	X	X	X	X		X
	Sewright	Kathleen	X	X	X	X		X
	Sexton	Sara	X	X	X	X		X
	Shabbott	Mary	X	X	X	X		X
	Shabi	Kathleen	X	X	X	X		X
	Shafchuk	Patricia	X	X	X	X		X
	Shaffer	Tria	X	X	X	X		X
	Shah	Tanvi	X	X	X	X		
	Shalaew	Barbara	X	X	X	X		X
	Shalaew	Steve	X	X	X	X		X
	Shames	B.	X	X	X	X		X
	Shankara	Krista	X	X	X	X		X
	Shapiro	Bonnie	X	X	X	X		X
	Shapiro	Michael	X	X	X	X		X
	Sharp	Andrea	X	X	X	X		X
	Sharp	Rebecca	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Sharpe	Susan	X	X	X	X		X
	Sharpe	Libby	X	X	X	X		X
	Sharp-Whitehill	Cecily	X	X	X	X		X
	Shaughnessy	Hazel	X	X	X	X		X
	Sheaks	Cindy	X	X	X	X		X
	Shedd	Sari	X	X	X	X		X
	Sheldon	Cheryl	X	X	X	X		X
	Shelton	Carol	X	X	X	X		X
	Shenberger	Ronald	X	X	X	X		X
	Sherfy	Josephine	X	X	X	X		X
	Sherman	Arnette	X	X	X	X		X
	Sherman	Jennifer	X	X	X	X		X
	Shero	Dale	X	X	X	X		X
	Shih	Victoria	X	X	X	X		X
	Shimmel	Martin	X	X	X	X		X
	Shinn	Michon	X	X	X	X		X
	Shirey	Linda	X	X	X	X		X
	Shisler	Pearl	X	X	X	X		X
	Shotz	Alyson	X	X	X	X		
	Shy	Robin	X	X	X	X		X
	Sibley	Denny	X	X	X	X		X
	Sid	A.	X	X	X	X		X
	Siegrist	Deborah	X	X	X	X		X
	Siegwald	Joan	X	X	X	X		X
	Sierchio	Debbie	X	X	X	X		X
	Sigmann	Peter	X	X	X	X		X
	Sikes	Cathy	X	X	X	X		X
	Sikes	Ann	X	X	X	X		X
	Silberstein	Lois	X	X	X	X		X
	Silvey	Kevin	X	X	X	X		X
	Simms	Grace	X	X	X	X		X
	Simon	Leroy	X	X	X	X		X
	Simon	Sara	X	X	X	X		X
	Simoneaux	Ernie		X		X		
	Simonson	Sheila	X	X	X	X		X
	Simpson	Greg	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Simpson	John and Maria	X	X	X	X		X
	Simpson	Sally	X	X	X	X		X
	Simpson	Troy						X
	Sims	Jo	X	X	X	X		X
	Sims	TQ	X	X	X	X		X
	Sinatro	Bonnie	X	X	X	X		X
	Sindley	Roger	X	X	X	X		X
	Singer	Estee	X	X	X	X		X
	Singer	Linda	X	X	X	X		X
	Singer	Laura	X	X	X	X		X
	Singer	Martin	X	X	X	X		X
	Singh	Gaurav	X	X	X	X		X
	Singleton	Martha	X	X	X	X		X
	Sintjago	Tania	X	X	X	X		X
	Sipes	Loni	X	X	X	X		X
	Sizer	Evelyn	X	X	X	X		X
	Skasik	Melissa	X	X	X	X		X
	Skees	Kathy	X	X	X	X		X
	Skidmore	Samuel	X	X	X	X		X
	Skiles	Terri	X	X	X	X		X
	Skinner	Gloria	X	X	X	X		X
	Skowron	Richard	X	X	X	X		X
	Skrobeck	Roger	X	X	X	X		X
	Slack	Paul	X	X	X	X		X
	Slack	Janet	X	X	X	X		X
	Sleeper	Stephen	X	X	X	X		X
	Slocum	Milton	X	X	X	X		X
	Slongwhite	David	X	X	X	X		X
	Small	Nancy	X	X	X	X		X
	Small	Betti	X	X	X	X		X
	Smenos	Chris	X	X	X	X		X
	Smetanka	Michael	X	X	X	X		X
	Smilko	Monica	X	X	X	X		X
	Smith	Stuart						X
	Smith	Beverly	X	X	X	X		X
	Smith	Bradley	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Smith	Clark	X	X	X	X		X
	Smith	Daryl	X	X	X	X		X
	Smith	Donna	X	X	X	X		X
	Smith	Kent	X	X	X	X		X
	Smith	Kevin	X	X	X	X		X
	Smith	Machelle	X	X	X	X		X
	Smith	Richard	X	X	X	X		X
	Smith	Shannon	X	X	X	X		X
	Smith	Shirley	X	X	X	X		X
	Smith	Skip	X	X	X	X		X
	Smith	Tim	X	X	X	X		X
	Smith	Jean	X	X	X	X		X
	Smith	Michele	X	X	X	X		X
	Smith	Dave	X	X	X	X		X
	Smith	Sherry	X	X	X	X		X
	Smith	Jeannie	X	X	X	X		X
	Smith	Darrell	X	X	X	X		X
	Smith, Jr.	William	X	X	X	X		X
	Smither	Suzanne	X	X	X	X		X
	Smoller	Merry	X	X	X	X		X
	Smoot	Leslie	X	X	X	X		X
	Smyth	Sandy	X	X	X	X		X
	Smythe	Carol	X	X	X	X		X
	Sneed	Judy	X	X	X	X		X
	Snutes	David	X	X	X	X		X
	Snyder	Cindy	X	X	X	X		X
	Sodenkamp	Kaye	X	X	X	X		X
Institute of Marine Mammal Studies	Solangi, PhD	Mobi	X	X	X	X	X	X
	Solano	Jane	X	X	X	X		X
	Solell	Julie	X	X	X	X		X
	Solinko	Frank	X	X	X	X		X
	Solis	Sam			X	X		
	Soltero	Yeny	X	X	X	X		X
	Solum	Stacey	X	X	X	X		X
	Somes	Louise	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Sommerfield	Katharine	X	X	X	X		X
	Sorenson	Jennifer	X	X	X	X		X
	Sorrells	James	X	X	X	X		X
	Soto	Jose	X	X	X	X		X
	Sowden	Bruce	X	X	X	X		X
	Sowell	Lesa	X	X	X	X		X
	Spadaccini	Rose	X	X	X	X		X
	Spallone	Marian	X	X	X	X		X
	Speck	Caryl	X	X	X	X		X
	Speece	Tim	X	X	X	X		X
	Speier	Penelope	X	X	X	X		X
	Spence	Ellen	X	X	X	X		X
	Spencer	Nadia	X	X	X	X		X
	Spottswood	Dana	X	X	X	X		X
	Spradin	Michael	X	X	X	X		X
	Spradin	Karen	X	X	X	X		X
	Spradlin	Michael	X	X	X	X		X
	Springthorpe	Diane	X	X	X	X		X
	St. Pierre	Angelique	X	X	X	X		X
	Stables	Leah	X	X	X	X		X
	Stalsworth	Wayne	X	X	X	X		X
	Stamilio	Nancy	X	X	X	X		X
	Stamm	Nancy	X	X	X	X		X
	Stanelun	Christa	X	X	X	X		X
	Stanford	Herman	X	X	X	X		X
	Stangle	Jeanne	X	X	X	X		
	Stangle, MD	Jeanne	X	X	X	X		X
	Stanglin	Martha	X	X	X	X		X
	Stanley	Danielle	X	X	X	X		X
	Staples	Laura	X	X	X	X		X
	Staples	Nancy	X	X	X	X		X
	Stapleton	Debbie	X	X	X	X		X
	Stark	Rachel	X	X	X	X		X
	Stark	Robert	X	X	X	X		X
	Stautz-Hamlin	Jan	X	X	X	X		X
	Stayton	Ronald	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Stclair	Laura	X	X	X	X		X
	Stebbins	Tracy	X	X	X	X		X
	Steele	Carla	X	X	X	X		X
	Steiger	Lisa	X	X	X	X		X
	Steiger	Norman	X	X	X	X		X
	Steigerwaldt	Samantha	X	X	X	X		X
	Stein	Sally	X	X	X	X		X
	Steinberg	Eric	X	X	X	X		X
	Steiner	Sam	X	X	X	X		X
	Stella	Michael	X	X	X	X		X
	Stephan	Drew	X	X	X	X		
	Stephens	Kay	X	X	X	X		X
	Stephens	Patricia	X	X	X	X		X
	Stergiou	Panagiotis	X	X	X	X		X
	Stern	Carol	X	X	X	X		X
	Stern	Gail	X	X	X	X		X
	Stevens	Paula	X	X	X	X		X
	Stevens	Joy	X	X	X	X		X
	Steward	Linda	X	X	X	X		X
	Steward	Judith	X	X	X	X		
	Stewart	Beverly	X	X	X	X		X
	Stewart	Jackie	X	X	X	X		X
	Stewart	Ruth	X	X	X	X		X
	Stewart	Tammi	X	X	X	X		X
	Stewart	Patricia	X	X	X	X		X
	Stiegler	Charles	X	X	X	X		X
	Stinson	Sherry	X	X	X	X		X
	Stivers	June	X	X	X	X		X
	Stock	Dave	X	X	X	X		X
	Stodola	Patty	X	X	X	X		X
	Stofan	Sandra	X	X	X	X		X
	Stokley	Laura	X	X	X	X		X
	Stone	Edith	X	X	X	X		X
	Stone	Lisa	X	X	X	X		X
	Stone	William	X	X	X	X		X
	Stoneburner	Lynell	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Stoneman	Nicki	X	X	X	X		X
	Storey, Sr. Rev.	Don	X	X	X	X		X
	Storms	Martha	X	X	X	X		X
	Stowell	Jocelyn	X	X	X	X		X
	Strassmann	Diana	X	X	X	X		X
	Strauss	Greg	X	X	X	X		X
	Straw	Rebecca	X	X	X	X		X
	Streaker	Mary	X	X	X	X		X
	Streun	Gail	X	X	X	X		X
	Strowd	Alan	X	X	X	X		X
	Strudell	Lorna	X	X	X	X		X
	Stuart	Meryn	X	X	X	X		X
	Stulb	Jeanne	X	X	X	X		X
	Stuman	Mary	X	X	X	X		X
	Suberg	Renae	X	X	X	X		X
	Suffridge	Mark	X	X	X	X		X
	Suhr	Fred	X	X	X	X		X
	Sullivan	Cornelius	X	X	X	X		X
	Sullivan	Sharon	X	X	X	X		X
	Sullivan	Margaret	X	X	X	X		
	Summers	Beverly	X	X	X	X		X
	Summers	Reya	X	X	X	X		X
	Summersgill	Cherie	X	X	X	X		X
	Sundquist	Sandy	X	X	X	X		X
	Sutcliffe	MJ	X	X	X	X		X
	Sutton	Neal	X	X	X	X		X
	Swafford	Leilani	X	X	X	X		X
	Swalheim	Cheryl	X	X	X	X		X
	Swanson	Steve	X	X	X	X		X
	Sward	Leesa	X	X	X	X		X
	Swauger	Laura	X	X	X	X		X
	Swope	Tracy	X	X	X	X		X
	Szonyi	Bette	X	X	X	X		X
	Szostak	Alina	X	X	X	X		X
	Szuchan	John	X	X	X	X		X
	Tack	Martha	X	X	X	X		X

Table 3.4-1. List of Commenters and EIS Chapters in Which Comments Will Be Addressed
PN=Purpose and Need Chapter, ALT=Alternatives Chapter, AE=Affected Environment Chapter, EC=Environmental Consequences Chapter, CLR=Compliance with Other Environmental Laws and Regulations, PUB=Public Involvement Chapter

Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Talbot	James	X	X	X	X		X
	Talbott	Debra	X	X	X	X		X
	Taliaferro	Jessica	X	X	X	X		X
	Talkington	Wendy	X	X	X	X		X
	Tamargo	Jorge	X	X	X	X		X
	Tanaka	Tara	X	X	X	X		X
	Tarbox	William	X	X	X	X		X
	Tarr	Diane	X	X	X	X		X
	Tasset	Niurys	X	X	X	X		X
	Tatum	Margaret	X	X	X	X		X
	Taylor	Pamela	X	X	X	X		X
	Taylor	Stefan	X	X	X	X		X
	Taylor	Charlot	X	X	X	X		X
	Taylor	Brenda	X	X	X	X		X
	Taylor	Jackie	X	X	X	X		X
	Taylor	Marie	X	X	X	X		X
	Tebay	Carole			X	X		
	Tedtmann	Edward	X	X	X	X		X
	Teegardin	Susan	X	X	X	X		X
	Teeter	Keith	X	X	X	X		X
	Telese	Nancy	X	X	X	X		X
	Telfair II	Ray	X	X	X	X		X
	Templet	Mel	X	X	X	X		X
	TenHagen	Donald	X	X	X	X		X
	Tennant	Allie	X	X	X	X		X
	Tennant	Valerie	X	X	X	X		X
AmeriPure Oysters	Tesvich	John	X	X	X	X		X
	Tetkowski	Tee	X	X	X	X		X
	Tetro	Barbara	X	X	X	X		X
	Thayer	Cindy	X	X	X	X		X
	Theus	Dorothea	X	X	X	X		X
	Thigpen	Ada	X	X	X	X		
	Thomas	Bob	X	X	X	X		
	Thomas	Robert	X	X	X	X		
	Thomas	James	X	X	X	X		X
	Thomas	Jean	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Thomas	Michele	X	X	X	X		X
	Thomas	Renee	X	X	X	X		X
	Thomas	Mary	X	X	X	X		X
	Thomas	Tricia	X	X	X	X		X
	Thomas	Peggy	X	X	X	X		X
	Thomas	Karen	X	X	X	X		X
	Thompson	Cheryl	X	X	X	X		X
	Thompson	Nancy	X	X	X	X		X
	Thompson	Tom	X	X	X	X		X
	Thompson	Jan	X	X	X	X		X
	Thompson	Natalie	X	X	X	X		X
	Thompson	Joanna	X	X	X	X		X
	Thompson	Linda	X	X	X	X		X
	Thomsen	Astrid	X	X	X	X		X
	Thornburg	Theresa	X	X	X	X		X
	Thornton	Mary	X	X	X	X		X
	Tick	Stewart	X	X	X	X		X
	Tidrick	Denis	X	X	X	X		X
	Tillman	Salem	X	X	X	X		X
	Timmons	Mary	X	X	X	X		X
	Timoney	Patti	X	X	X	X		X
	Tindell	Anne	X	X	X	X		X
	Tindell	Shawn	X	X	X	X		X
	Ting	Beatr and Stanislaus	X	X	X	X		X
	Tinoco	Lucy	X	X	X	X		X
	Todd-Dennis	Patricia	X	X	X	X		X
	Toll	Dennis	X	X	X	X		X
	Tomas	Robin	X	X	X	X		X
	Tomb	Geoffrey	X	X	X	X		X
	Toney	Jen	X	X	X	X		X
	Tooher	Mark	X	X	X	X		X
	Toro	Dinah	X	X	X	X		X
	Touchet	L.	X	X	X	X		X
	Toups	Rene	X	X	X	X		
	Towler	Sissil	X	X	X	X		X
	Trahan	Carly	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
The Pontchartrain Conservancy	Trail	Kristi	X		X	X		X
	Tramposh	Judith	X	X	X	X		X
	Trapani	Cary	X	X	X	X	X	X
	Trapani	Jean	X	X	X	X		X
	Trecartin	Larry	X	X	X	X		X
	Tredor	Sophie	X	X	X	X		X
	Tribbey	Dk	X	X	X	X		X
	Triff	Asdur	X	X	X	X		X
	Triplett	Tracy	X	X	X	X		X
	Trivedi	BJ	X	X	X	X		X
	Trochesset	Pamela	X	X	X	X		X
	Troxell	Shawn	X	X	X	X		X
	Tschiemer	Tschiemer	X	X	X	X		X
	Tucker	James	X	X	X	X		X
	Tucker	Patricia	X	X	X	X		X
	Tudor	Chris	X	X	X	X		X
	Tuman	Nancy	X	X	X	X		X
	Tunks	Sarah	X	X	X	X		X
	Tunstall	Graydon	X	X	X	X		X
	Turco	Robin	X	X	X	X		X
	Turetsky	Samantha	X	X	X	X		X
	Turi	Lia	X	X	X	X		X
	Turiano	Donna	X	X	X	X		X
	Turk	Brian	X	X	X	X		X
	Turk	Tina	X	X	X	X		X
	Turk	Samira	X	X	X	X		X
	Turley	Eloise	X	X	X	X		X
	Turner	Marissa			X	X		
	Turner	Gene	X	X	X	X		
	Turner	Carolyn	X	X	X	X		X
	Turner	Chris	X	X	X	X		X
	Turner	Elizabeth	X	X	X	X		X
	Turner	James	X	X	X	X		X
	Turner	Eugene	X	X	X	X		
	Turner	R.	X	X	X	X		X
	Tuthill	David	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Tuvim	Michael	X	X	X	X		X
	Tyre	Loraine	X	X	X	X		X
	Uloth	D.	X	X	X	X		X
	Uphoff	Irvin	X	X	X	X		X
	Urguhart	Rick	X	X	X	X		X
	Utrecht	Laura	X	X	X	X		X
	V.	Glenda	X	X	X	X		X
	Vaden	Norman	X	X	X	X		X
	Vaillancourt	Jason	X	X	X	X		X
	Valachovic	Eileen	X	X	X	X		X
	Valdez	Andrew	X	X	X	X		X
	Valencia	Suzanne	X	X	X	X		X
	Valenzuela	Carolina	X	X	X	X		X
	Valey	Heather	X	X	X	X		X
	van Maanen	James	X	X	X	X		X
	van Zanten	Catherine	X	X	X	X		X
	Vanbibber	Lynda	X	X	X	X		X
	Vanbuggenhout	Viviane	X	X	X	X		X
	Vangiessen	Pamela	X	X	X	X		X
	Vanya	Rene	X	X	X	X		X
	Varvel	Sandra	X	X	X	X		X
	Vassilakidis	Sophia	X	X	X	X		X
	Vassilakidis	Pat	X	X	X	X		X
	Vassiliou	Ann	X	X	X	X		X
	Vattu	Stephanie	X	X	X	X		X
	Vaughan	Marsha	X	X	X	X		X
	Veazey	Karyn	X	X	X	X		
	Veazey	Karyn	X	X	X	X		X
	Venegas	Andres	X	X	X	X		X
	Venos	Mary	X	X	X	X		X
	Venuto	Charles	X	X	X	X		X
	Vera	Laura	X	X	X	X		X
	VerBerkmoes	Krien	X	X	X	X		X
	Vereen	Rasheda	X	X	X	X		X
	Vergilia	Nadine	X	X	X	X		X
	Verplanck	Holly	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Verret	Joan	X	X	X	X		X
	Verzosa	Paul	X	X	X	X		X
	VeZolles	Celeste	X	X	X	X		X
	Viana	Manuela	X	X	X	X		X
	Vigil	Simona	X	X	X	X		X
	Vignari	Frances	X	X	X	X		X
	Vignets	Grazyna	X	X	X	X		X
	Viljoen	Christina	X	X	X	X		X
	Villarreal	Hilda	X	X	X	X		X
	Vincelette	Cindy	X	X	X	X		X
	Vincennie	Paul	X	X	X	X		X
	Vincent	Carol	X	X	X	X		X
	Vincent	Joseph	X	X	X	X		X
	Vinciguerra	Cathy	X	X	X	X		X
	Vinick	Martha	X	X	X	X		X
	Vining	Theresa	X	X	X	X		X
	Vinski	Joseph	X	X	X	X		X
	Visconti	James	X	X	X	X		X
	Vohs	Marilyn	X	X	X	X		X
	Voigt	Jim	X	X	X	X		X
	Volinski	Joel	X	X	X	X		X
	von Zangenberg	William	X	X	X	X		X
	Voorhis	Elaine	X	X	X	X		X
	Vrazel	Zoe	X	X	X	X		X
	W.	A.	X	X	X	X		X
	W.	Kelly	X	X	X	X		X
	Wade	Aaron	X	X	X	X		X
	Wagner	Jamie	X	X	X	X		X
	Wagner	Priscilla	X	X	X	X		X
	Wahl	Maddelina	X	X	X	X		X
	Wahrendorf	George	X	X	X	X		X
	Wainwright	Paul	X	X	X	X		X
	Waite	Diana	X	X	X	X		X
	Walker	Anna	X	X	X	X		X
	Walker	Charlotte	X	X	X	X		X
	Walker	Elaine	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Walker	Jan	X	X	X	X		X
	Walker	Shelia	X	X	X	X		X
	Walker	Tatjana	X	X	X	X		X
	Walker	Wayne	X	X	X	X		X
	Wall	Blanca	X	X	X	X		X
	Wallace	John and Brigitte	X	X	X	X		X
	Waller	Bryan	X	X	X	X		X
	Waller	Emory	X	X	X	X		X
	Walls	Mary	X	X	X	X		X
	Walsh	Marce	X	X	X	X		X
	Walsh	Ellen	X	X	X	X		X
	Walsh	Susan	X	X	X	X		X
	Walsh	Mary	X	X	X	X		X
	Walsh	Katie	X	X	X	X		X
	Walter	Mac	X	X	X	X		X
	Walter	Lawrence	X	X	X	X		X
	Waltman	Karen	X	X	X	X		X
	Walton	Ginger	X	X	X	X		X
	Wanasek	Thomas	X	X	X	X		X
	Ward	E.	X	X	X	X		X
	Ward	Rosemary	X	X	X	X		X
	Ward	Ralph	X	X	X	X		X
	Warner	Carolyn	X	X	X	X		X
	Warren	Leigh	X	X	X	X		X
	Warren	Holly	X	X	X	X		X
	Wartman	Jacqueline	X	X	X	X		X
	Washington	Chris	X	X	X	X		X
	Washko	Donna	X	X	X	X		X
	Waters	Elyce	X	X	X	X		X
	Waterson	Margaret	X	X	X	X		X
	Watkins	Sharon	X	X	X	X		X
	Watson	Carrie	X	X	X	X		X
	Watters	Cheryl	X	X	X	X		X
	Watters	Whitney	X	X	X	X		X
	Watters	Nancy	X	X	X	X		X
	Watts	Elizabeth	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Watts	Rachel	X	X	X			
	Webb	Allyson	X	X	X	X		X
	Webber	Lee	X	X	X	X		X
	Wee	James	X	X	X	X		
	Wee	James	X	X	X	X		X
	Wehberg	Shelley	X	X	X	X		X
	Weinberg	Robert	X	X	X	X		X
	Weinstein	Eileen	X	X	X	X		X
	Weisensee	Michael	X	X	X	X		X
	Weisman	Garry	X	X	X	X		X
	Weldon	Wendy	X	X	X	X		X
	Weller	Monica	X	X	X	X		X
	Weller	Ruthie	X	X	X	X		X
	Weller	Harriette	X	X	X	X		X
	Wellman	Michael	X	X	X	X		X
	Wells	Deborah	X	X	X	X		X
	Wells	Lasha	X	X	X	X		X
	Wells	Susan	X	X	X	X		X
	Welteroth	Christina	X	X	X	X		X
	Wendte	Marissa	X	X	X	X		X
	Wentz	Pat	X	X	X	X		X
	Wenzel	Julia	X	X	X	X		X
	Wenzel	Margo	X	X	X	X		X
	Werner	Dorothy	X	X	X	X		X
	Werner	Jackie	X	X	X	X		X
	West	Eric	X	X	X	X		X
	West	Pam	X	X	X	X		X
	West	Sharon	X	X	X	X		X
	Wester	Judith	X	X	X	X		X
	Weston	Marsha	X	X	X	X		X
	Whalen	Agnes	X	X	X	X		X
	Whaley	Amanda	X	X	X	X		X
	Wharton	Becky	X	X	X	X		X
	Whipple	Larry	X	X	X	X		X
	White	Claudia	X	X	X	X		X
	White	Kim	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	White	Shannon	X	X	X	X		X
	White	Shelly	X	X	X	X		X
	White	Trina	X	X	X	X		X
	White	Laura	X	X	X	X		X
	White	Kaiba	X	X	X	X		X
	White	Brooke	X	X	X	X		X
	White	Roberta	X	X	X	X		X
	Whitehouse	Harriet	X	X	X	X		X
	Whitney	Joseph	X	X	X	X		X
	Whorton-Cook	Elizabeth	X	X	X	X		X
	Wichele	Thomas	X	X	X	X		X
	Wicker	David	X	X	X	X		X
	Wieboldt	Janet	X	X	X	X		X
	Wieland	Martin	X	X	X	X		X
	Wiesenthal-Gold	Ruth	X	X	X	X		X
	Wiest	Jo	X	X	X	X		X
	Wiinikainen	David	X	X	X	X		X
	Wilbur	Lynn	X	X	X	X		X
	Wilder	George	X	X	X	X		X
	Wiley	Jane	X	X	X	X		X
	Wiley	Ann	X	X	X	X		X
	Wilkins	Richard	X	X	X	X		X
	Wilkinson	Angela	X	X	X	X		X
	Williams	Katrina	X	X	X	X		
	Williams	Diana	X	X	X	X		X
	Williams	Doug	X	X	X	X		X
	Williams	Kathryn	X	X	X	X		X
	Williams	Linda	X	X	X	X		X
	Williams	Sherri	X	X	X	X		X
	Williams	Barbara	X	X	X	X		X
	Williams	Helen	X	X	X	X		X
	Williams	Joyce	X	X	X	X		X
	Williams	Judy	X	X	X	X		X
	Williams	Norman	X	X	X	X		X
	Williams	Roxanne	X	X	X	X		X
	Williams	Sabine	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Williams	Sandi	X	X	X	X		X
	Williams	Terrie	X	X	X	X		X
	Williams	Craig	X	X	X	X		X
	Williams	Alisa	X	X	X	X		X
	Williams	Lisa	X	X	X	X		X
	Williams	Lyrae	X	X	X	X		X
	Williams	Roger	X	X	X	X		X
	Williamson	Jackie	X	X	X	X		X
	Williamson	Maria	X	X	X	X		X
	Williamson	Jaxkie	X	X	X	X		X
	Willis	Kristi	X	X	X	X		X
	Willoby	Randolph	X	X	X	X		X
	Wills	Vickie	X	X	X	X		X
	Wilmot	Valerie	X	X	X	X		X
	Wilson	Brian	X	X	X	X		X
	Wilson	Jill	X	X	X	X		X
	Wilson	Joann	X	X	X	X		X
	Wilson	Karen	X	X	X	X		X
	Wilson	Kylie	X	X	X	X		X
	Wilson	Mark	X	X	X	X		X
	Wilson	Patricia	X	X	X	X		X
	Wilson	Ricardo	X	X	X	X		X
	Wilson	Archie	X	X	X	X		X
	Wilson	Brenda	X	X	X	X		X
	Wilson	Judith	X	X	X	X		X
	Wilson	Zachary	X	X	X	X		X
	Wilson	Joni	X	X	X	X		X
	Wilson	Margarete	X	X	X	X		X
	Wilson	Melissa	X	X	X	X		X
	Wilson	Ralph	X	X	X	X		X
	Wilson	Lauren	X	X	X	X		X
	Wilson	Stephanie	X	X	X	X		X
	Wilson	Jill	X	X	X	X		X
	Wilson	James	X	X	X	X		
	Wiltz	Todd	X	X	X	X		
	Windberg	Thomas	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Windchild	Karen	X	X	X	X		X
	Windham	Dallas	X	X	X	X		X
	Winfree	John	X	X	X	X		X
	Winicki	Anne	X	X	X	X		X
	Winnubst	Karen	X	X	X	X		X
	Winstead	Annie	X	X	X	X		X
Louisiana Shrimp Association	Winter	Mark			X	X		
	Winter	Mark	X	X	X	X		
	Winterrowd	Kirk	X	X	X	X		X
	Wisdom	Kim	X	X	X	X		X
	Wise	Amy	X	X	X	X		X
	Wissler	Frank	X	X	X	X		X
	Wiygul	Robert	X	X	X	X		X
	Wolaver	Lenore	X	X	X	X		X
	Wolf	Davis	X	X	X	X		X
	Wolf	Dietlinde	X	X	X	X		X
	Wolf	Darlene	X	X	X	X		X
	Wolf	Robert	X	X	X	X		X
	Wolfe	Heather	X	X	X	X		X
	Wolfe	Robert	X	X	X	X		X
	Wonch	Howard	X	X	X	X		X
	Wong	Hugh	X	X	X	X		X
	Wonio	Diane	X	X	X	X		X
	Wood	Barbara	X	X	X	X		X
	Wood	Dale	X	X	X	X		X
	Wood	Jim	X	X	X	X		X
	Wood	Nara	X	X	X	X		X
	Wood	Maura	X					X
	Wood	Nancy	X	X	X	X		X
	Wood	Richard	X	X	X	X		X
	Woodall	Sandra	X	X	X	X		X
	Woodard	Bennie	X	X	X	X		X
	Woods	Judith	X	X	X	X		X
	Woods	Rocquelle	X	X	X	X		X
	Woods	Teresa	X	X	X	X		X
	Wordlaw	Christine	X	X	X	X		X

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Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Work	Jim	X	X	X	X		X
	Workman	Mary	X	X	X	X		X
	Workman	Michael	X	X	X	X		X
	Wrenn	Patricia	X	X	X	X		X
	Wright	Trigg	X	X	X	X		X
	Wright	E.	X	X	X	X		X
	Wright	Laurel	X	X	X	X		X
	Wurster	James	X	X	X	X		X
	Wyatt	Ashley	X	X	X	X		X
	Wyatt	D.	X	X	X	X		X
	Wyman	Diane	X	X	X	X		X
	Wynn	Patricia	X	X	X	X		X
	Wynnberry	Rachel	X	X	X	X		X
	Xeros	Julia	X	X	X	X		X
	Xhrouet	Leonora	X	X	X	X		X
	Yacio	Jennifer	X	X	X	X		X
	Yaeger	Billie	X	X	X	X		X
	Yaffe	Linda	X	X	X	X		X
	Yanez	Andrea	X	X	X	X		X
	Yanez	Guadalupe	X	X	X	X		X
	Yarbrough	Susie	X	X	X	X		X
	Yater	Jane	X	X	X	X		X
	Yates	Carin	X	X	X	X		X
	Yates	Robin	X	X	X	X		X
	Yazmer	Ellen	X	X	X	X		X
	Yeager	Susan	X	X	X	X		X
	Yefsky	Sonja	X	X	X	X		X
	Yelenick	Lisa	X	X	X	X		X
	Yergeau	Christine	X	X	X	X		X
	Yohn	Kiley	X	X	X	X		X
	Yokubonus	Peggy	X	X	X	X		X
	You	Sam	X	X	X	X		X
	Youd	Mark	X	X	X	X		X
	Young	Betty	X	X	X	X		X
	Young	Doug	X	X	X	X		X
	Young	Ginnie	X	X	X	X		X

Table 3.4-1. List of Commenters and EIS Chapters in Which Comments Will Be Addressed
PN=Purpose and Need Chapter, ALT=Alternatives Chapter, AE=Affected Environment Chapter, EC=Environmental Consequences Chapter, CLR=Compliance with Other Environmental Laws and Regulations, PUB=Public Involvement Chapter

Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Young	Sharon	X	X	X	X		X
	Young	Trudy	X	X	X	X		X
	Young	BK	X	X	X	X		X
	Young	James	X	X	X	X		X
	Young	Melanie	X	X	X	X		X
	Youngberg	Natalie	X	X	X	X		X
	Youngblood	Taylor	X	X	X	X		X
	Youngs	Alex	X	X	X	X		X
	Yow	Ray	X	X	X	X		X
	Yudenfreund-Suijka, MD	Shari	X	X	X	X		X
	Yungclas	Allison	X	X	X	X		X
	Zarak	Diane						X
	Zarate	Lourdes	X	X	X	X		X
	Zarett	Deborah	X	X	X	X		X
	Zaslove	Laurie	X	X	X	X		X
	Zeis	Tootsie	X	X	X	X		X
	Zeit	Steven	X	X	X	X		X
	Zeman	John	X	X	X	X		X
	Zhihar	Sandra	X	X	X	X		X
	Zhuk	Stanislac	X	X	X	X		X
	Ziegler	Richard	X	X	X	X		X
	Zimmerlin	Michael	X	X	X	X		X
	Zinkowski	Kirk	X	X	X	X		X
	Zinn	Martha	X	X	X	X		X
	Zinner	Janet	X	X	X	X		X
	Zipay	Joanne	X	X	X	X		X
	Zippert	John	X	X	X	X		X
	Zitis	Charlotte	X	X	X	X		X
	Zivley	Bruce	X	X	X	X		X
	Zlotnik	Sue	X	X	X	X		X
	Zola	Yvonne	X	X	X	X		X
	Zoldak	Loretta	X	X	X	X		X
	Zolman	Jayne	X	X	X	X		X
	Zub	Susan	X	X	X	X		X
	Zumwalt	Richard	X	X	X	X		X
	Zwarun	Judith	X	X	X	X		X

Table 3.4-1. List of Commenters and EIS Chapters in Which Comments Will Be Addressed
PN=Purpose and Need Chapter, ALT=Alternatives Chapter, AE=Affected Environment Chapter, EC=Environmental Consequences Chapter, CLR=Compliance with Other Environmental Laws and Regulations, PUB=Public Involvement Chapter

Company/ Agency	Last Name	First Name	PN	ALT	AE	EC	CLR	PUB
	Zygo	Brian	X	X	X	X		X
St. Bernard Parish Council								X
		Paul	X	X	X	X		
		Jim						
		Beth	X	X	X	X		X
		S1	X	X	X	X		X

Appendix A

WebEx Download of Attendees from Public Scoping Meetings

Public Scoping Meeting Session 1
Participation via Web Conference or Toll Free Number
Tuesday, July 14, 2020
9:00am to 10:30am CDT

Session 1 Attendees		
Last Name	**First Name**	**E-mail Address**
Barbara	Darrell	darrell.barbara@usace.army.mil
Baudoin	Tracy	tbaudoi@entergy.com
Bourg	Lauren	lauren.bourg@audubon.org
Brown	Stuart	stuart.brown@la.gov
Brown	Erin	willhofte@nwf.org
Bui	Linda	lindabui@lsu.edu
Butler	Frances	fbutler@tulane.edu
Caffery	Russell	russell.caffery@gmail.com
Chauvin	Ryan	ryan.chauvin@audubon.org
Colomb	Rawlins	rcolomb@latteeblum.com
Cormier	Laurie	lcormier@clacasieuparish.gov
Cormier	Laurie	lcormier@calcasieuparish.gov
Davis	Dawn	dawn.davis@noaa.gov
Davis	Sarah	sarah.e.may@usace.army.mil
Donley	Tom	thomas.donley@crcl.org
Elkins	Tommy	tommy.elkins@johnhcarter.com
Fagan	George	gconnorfagan@gmail.com
Gardner	Russell	russellcgardner@gmail.com
Graves	Jerry	gravespublicservices@gmail.com
Guinta	Joe	jg-lwc@earthlink.net
H	A	ahoward@wlf.la.gov
Hebert	Jacques	jhebert@edf.org
Hebert	Barry	bhebert@wlf.la.gov
Hogan	Mark	mark.hogan@la.gov
Hubbell	Todd	todd.hubbell@la.gov
Ince	Mike	mince@crt.la.gov
Joe		joemetzler7@gmail.com
Johnson	Barbara	barbara@thegreatdeltatours.com
Kar	Devyani	dkar@edf.org
Koehl	Edward	ekoehl@joneswalker.com
Lambert	Dennis	dennis.g.lambert@gmail.com
Lambert	Ryan	cajnfish@aol.com
Landry	Mel	mel.landry@noaa.gov
Lane	John	jlane@sbpg.net
Lopez	John	jlopez@scienceforourcoast.org
MacInnes	Andrew	andrew.d.macinnes@usace.army.mil

Manning	Mike	mmanning@usgs.gov
Marquez	Johnny	jmarquez@mswf.org
May	Emily	emilybmay4@gmail.com
Mayer	Martin	martin.s.mayer@usace.army.mil
Miller	Corey	coreym@crcl.org
Moore	Amanda	moorea@nwf.org
Muraco PhD MS Aquarium	Holley	hmuraco@msaquarium.org
Muth	David	muthd@nwf.org
Ochello	Amy	aochello@elosenv.com
Orihuela	Judith	jorihuela@susmangodfrey.com
Paille	Ronny	ronald_paille@fws.gov
Parker	Halle	halle.parker.7@gmail.com
Ramseur	George	george.ramseur@dmr.ms.gov
Reed	Denise	djreed629@gmail.com
Reeves	David	david.reeves@nfwf.org
Renfro	Alisha	renfroa@nwf.org
Rhode	Rachel	rrhode@edf.org
Rose Patterson	Helen	pattersonh@nwf.org
Savastano	Aloma	savastano@bellsouth.net
Schleifstein	Mark	mschleifstein@theadvocate.com
Schneider	Paul	schneidermet@cox.net
Schupp	Courtney	courtney.schupp@noaa.gov
Smith	Stuart	ssmith@susmangodfrey.com
Snider	Natalie	nsnider@edf.org
Solis	Sam	samsolis@msn.com
Sparks	Cory	corysparks@live.com
Thomas		tdavis@lanier-engineers.com
Tjtesvich		tjtesvich@gmail.com
Trapani	Cary	carytrapani@gmail.com
Troutman	John	john.troutman@la.gov
Turner	Michael	michael.turner@la.gov
Verrette	Bradley	bverrette@gmail.com
Walker	Therese	therese@emergentmethod.com
Weigel	Matthew	mweigel@wlf.la.gov
70 Attendees		

Public Scoping Meeting Session 2
Participation via Web Conference or Toll Free Number
Wednesday, July 15, 2020
2:00pm to 3:30pm CDT

Session 2 Attendance		
Last Name	**First Name**	**E-mail Address**
Allen	Charles	charles.allen@audubon.org
B	Erin	eebambrick@gmail.com
Babin	Kayne	kayne.babin@basf.com
Baer	Ted	tbaerii@att.net
Baysinger	Grant	grant.baysinger@noaa.gov
BRITT	C	cbritt@wlf.la.gov
Bucklew	Alex	alex.bucklew@sos.ms.gov
Callahan	Barney	barney.callahan07@gmail.com
Carter	Brady	bcarter@wlf.la.gov
Carter	Samantha	carters@nwf.org
Chauvin	Ryan	ryan.chauvin@audubon.org
Cochran	Steve	scochran@edf.org
Daigle	Doug	lmrsbc@gmail.com
Denapolis	T.	tasia@scienceforourcoast.org
deSilva	G	gayan_desilva@nps.gov
Domingue	Simone	simone.domingue@colorado.edu
Duffy	Sean	sean.duffy@bigrivercoalition.org
"Duke" Heitger	Raymond	dukeheit@bellsouth.net
Ehrenwerth	Justin	jehrenwerth@thewaterinstitute.org
Fischer	Richard	richard@louisianasaltwater.com
Gordon	Ben	benhgordon@yahoo.com
Green	Mandy	mgreen@royalengineering.net
Groesbeck	Amy	amy.groesbeck@confenv.com
Guste	Billy	wguste@coastalengsolutions.com
Hebert	Jacques	jhebert@edf.org
Henkel	theryn	theryn.henkel@cpra.gov
Henkel	Theryn	theryn.henkel@la.gov
Heurich	Renate	renateheurich350@gmail.com
JDoe	Mr	snm97@yahoo.com
Johnson	Sarah	sjohnson@gmail.com
Kolker	Alex	akolker@lumcon.edu
Krupa	Sara	sara.krupa@la.gov
Lambert	Dennis	dennis.g.lambert@gmail.com
Landryt	Mel	mel.landry@noaa.gov
Lopez	John	jlopez@scienceforourcoast.org
Macaluso	Chris	cmacaluso@trcp.org

Maloz	Simone	simone.maloz@nicholls.edu
Mayer	Martin	martin.s.mayer@usace.army.mil
Miller	Corey	coreythomasmiller@gmail.com
Moore	Mandy	moorea@nwf.org
Mouton	Jennifer	jmouton@cehydro.com
Newman	Brent	brent.newman@audubon.org
Nunez	Vera	v_nunez1234@yahoo.com
Oehler	Stephanie	oehler@eli.org
Orihuela	Judith	jorihuela@susmangodfrey.com
Ortego	Stacy	stacy@lawildlifefed.org
Parker	Halle	halle.parker.7@gmail.com
Paul		schneidermet@cox.net
Piitre	Randy	pitre.randy@epa.gov
Porthouse	Jon	jonathan.porthouse@nfwf.org
Ramseur	George	george.ramseur@dmr.ms.gov
Redmann	Steve	smre31415@gmail.com
Reed	Amy	reed@eli.org
Regalado	Nanciann	nanciann_regalado@fws.gov
Renfro	Alisha	renfroa@nwf.org
Rhode	Rachel	rrhode@edf.org
Rose Patterson	Helen	pattersonh@nwf.org
Savastano	Aloma	savastano@bellsouth.net
Smith	Stuart	ssmith@susmangodfrey.com
Trapani	Cary	carytrapani@gmail.com
Treuil	Urban	utreuil@att.net
Turner	Michael	michael.turner@la.gov
Turner	Marissa	marissa_t_2000@yahoo.com
Vuxton	Emily	emily.vuxton@crcl.org
Walker	Therese	therese@emergentmethod.com
Winslow	Christian	cwinslow@wlf.la.gov
Winter	Mark	winter.mt@gmail.com
Wold	Amy	awold@thewaterinstitute.org
Wood	Maura	woodm@nwf.org
69 Attendees		

Public Scoping Meeting Session 3
Participation via Web Conference or Toll Free Number
Thursday, July 16, 2020
6:00pm to 7:30pm CDT

Session 3 Attendance		
Last Name	**First Name**	**E-mail Address**
Anderson	David	daveandand@gmail.com
bech	Lynette	dbech@bellsouth.net
Belhadjali	Karim	karim_belhadjali@abtassoc.com
Bucklew	Alex	alex.bucklew@sos.ms.gov
Chapman	Ryan	ryan.chapman@loweengineers.com
Culpepper	David	dculpepper@theculpeppergroup.com
Graves	Jerry	gravespublicservices@gmail.com
Guste	Billy	wguste@coastalengsolutions.com
KANCHER	AA	akancher@yahoo.com
Koch	Glenn	gkoch52348@gmail.com
Lambert	Dennis	dennis.g.lambert@gmail.com
Lane	John	jlane@sbpg.net
Lea	John	jdzlea@hotmail.com
Mayer	Martin	martin.s.mayer@usace.army.mil
Maygarden	Dinah	dinahforsyth@gmail.com
Mendelssohn	Irv	imendel@lsu.edu
Morgan	Mikeila	mikeila.morgan@ghd.com
NolaTigersFan		mkoch71383@gmail.com
Orihuela	Judith	jorihuela@susmangodfrey.com
Renfro	Alisha	alisharenfro@yahoo.com
Reuther	Dustin	reutherd@gmail.com
Rogge	Roy	rb_rogge@bellsouth.net
Rose Patterson	Helen	pattersonh@nwf.org
Schexnayder	Mark	mschexnayder@batture-eng.com
Schleifstein	Mark	mschleifstein@theadvocate.com
Trail	Kristi	kristi@scienceforourcoast.org
Treuil	Urban	utreuil@att.net
Turner	Gene	euturne@lsu.edu
Walker	Therese	therese@emergentmethod.com
Wells	Thomas	tom.wells@wsnelson.com
30 Attendees		

Appendix B

Transcripts from Public Scoping Meetings

Mid-Breton Sediment Diversion Public Scoping Meeting Transcript

Session 1 - July 14, 2020

Opening Remarks

00:01 Hello and welcome. Thank you for joining the Mid-Breton Sediment
00:05 Diversion Public Scoping meeting number one and thank you for
00:09 your interest in the project. I am Stacy Mueller from GHD and
00:14 will be hosting today's event. Karen Miller and Simonia Ramirez-
00:17 Dias, also from GHD will assist in the production and the
00:22 moderation of today's event.
00:25 As we are all likely adapting to new technology, I would like to
00:29 cover some items to expect while viewing or listening to our
00:32 event today. First, today's event is being recorded and
00:36 recordings from all three public scoping meeting sessions will be
00:40 made available for future viewing through links on the
00:44 project webpage. Secondly, you have joined us in listen only
00:48 mode. Through the Webex Event Center platform, there will be a
00:52 period during today's event when those of you who have joined us
00:55 by Internet will be able to ask questions through a Q&A
00:59 feature on your screen.
01:01 We will share instructions on how to submit questions just
01:05 before the question and answer session begins. Please note that
01:09 questions that you submit today may be published for all
01:13 attendees to view during today's event and will be eventually
01:17 available on the project's web
01:19 page. If you are familiar with Webex or with other similar
01:23 video conferencing products, we'd like to remind you that
01:27 this Webex Event Center platform is different from a meeting
01:30 platform. You will not be able to share your audio or video
01:34 feeds and we will be not we will not be using other features
01:39 such as chat, polling or raise hand. Again, we will only be
01:43 using the Q&A feature.

01:45 If you are not familiar with Webex or the Q &A feature, we
01:50 will be providing verbal and on-screen instructions on how you
01:54 may participate prior to beginning the moderated question
01:57 and answer portion of today's
01:59 event. If you have dialed into the audio conference
02:03 only, you will not be able to submit questions today
02:06 through the Q&A feature and you will remain in listen
02:10 only mode if you visit the project web page you are able
02:14 to click a button on the left hand side of the web page to
02:19 submit your questions. Responses to questions
02:21 submitted through the project web page may be addressed
02:24 outside of today's event.
02:27 The presenters today will be sharing several ways for you to
02:31 submit official scoping comments outside of today's event. We are
02:35 sharing these ways on your screen now and we will also
02:40 share them again throughout
02:41 today's event. Email may be sent to CEMVN-Mid
02:48 breton@USACE.army.mil or you
02:55 may call 1-855-643-2738. At this time I would like to
03:02 introduce Rene Poche of the US Army Corps of Engineers,
03:09 Rene, you may begin.

Rene Poche (USACE) Begins Opening Remarks and Presentations

03:16 Thank you Stacy and Good morning everyone. Thank you
03:21 for joining us for today's scoping meeting concerning the
03:25 Mid-Breton Sediment Diversion project, the Coastal Protection
03:28 and Restoration Authority of Louisiana has applied to the US
03:32 Army Corps of Engineers for permits and permission to
03:36 construct and maintain and operate the Mid-Breton Sediment
03:39 Diversion project on the East Bank of the Mississippi River
03:43 near Wills Point, in
03:45 Plaquemines Parish. In compliance with the National
03:49 Environmental Policy Act, the Corps will prepare an
03:52 environmental impact statement to inform its permitting

03:56 decisions. We're seeking public comment to assist in determining
04:01 the scope of issues, resources, impacts, and alternatives to be
04:05 addressed in this document.
04:07 And you are extremely important to the process. We want to hear
04:13 from you. Comments will be collected from July 2nd through
04:17 August 16th, 2020.
04:19 And at any time during the scoping period, interested
04:23 parties can provide their official comments using one of
04:28 the following in the slide is up there. There's a Mail address,
04:34 but you can submit email as well at CEMVN-MidBreton
04:40 @USACE.Army.mil and you could submit oral
04:46 comments via a toll free number
04:49 1-855-643-2738 that's 1-855-643-2738. Today there'll be 3
04:53 recorded presentations. First you'll hear from Colonel Steven
04:58 Murphy, the Commander of the New Orleans district, with some
05:04 opening remarks, then Brad LaBorde, Army Corps of Engineers or
05:09 regulatory project manager will provide an overview of the Corps
05:15 permit process. He'll be followed by Brad Barth,
05:20 Louisiana Coastal Protection
05:21 Restoration Authority. Who will provide an overview of the Mid
05:26 Breton Sediment Diversion project. After that we'll take
05:30 questions and we'll answer as many questions as possible. And
05:34 unanswered questions maybe
05:36 responded to on the project web page. Again, thank you for
05:41 joining us today.

Welcome Video from Colonel Steven Murphy

05:45 Hello, I'm Colonel Steven
05:48 Murphy, I'm the Commander of the U.S. Army Corps of Engineers New Orleans District and I want to
05:53 thank you for participating today in this first series of
05:58 virtual meetings regarding the Mid-Breton Sediment Diversion
06:01 Environmental Impact Statement. Today your participation is
06:04 invaluable to us because your participation and the questions

06:08 you provide us will help us come to the best decision possible.
06:13 That us the permit applicant the Coastal Protection and Restoration Authority
06:17 and the Corps of Engineers and today we hope to provide new
06:21 insight into the process and the authorities that govern this
06:24 process and really to address your questions and hear your
06:28 feedback. We're doing this at virtual environment because of
06:31 everything we've been experiencing with COVID-19, so I
06:34 want to ask you for your patience as we move forward this is a
06:38 new process and I'm sure that we'll experience just a
06:42 few slip-ups along the way. So thank you again
06:46 for participating, we appreciate it very much and I look forward
06:49 to your feedback as you provide input to help the Corps come to
06:53 the best decision possible.

USACE Presentation, Brad LaBorde, Regulatory Project Manager

06:55 Hello and welcome to the virtual scoping meetings for the
07:00 proposed Mid-Breton Sediment Diversion project. My name is
07:05 Brad LaBorde. I am the Corps Regulatory Project Manager
07:07 for the Mid-Breton Sediment Diversion
07:10 project review and Environmental Impact
07:12 Statement or EIS. This presentation is available to
07:15 you on the Corps Mid-Breton Web page. It will also be
07:20 part of our live events.
07:23 However you choose to participate, myself and the Corps
07:26 Mid-Breton Review Team thank you for sacrificing some of your
07:30 time to actively participate and provide input on the proposed
07:34 project. Ideally, the Corps would host these meetings in person.
07:38 However, do to challenges with the ongoing public health
07:41 crisis we cannot do that at
07:43 this time. The goals of this presentation in the scoping
07:48 meetings are to1) provide you with brief details on CPRA's
07:53 or the Coastal Protection and Restoration Authority of
07:56 Louisiana's proposed Mid-Breton Sediment Diversion
07:59 project. Following my presentation, Brad Barth of CPRA

08:04 will provide more details on their proposed project and CPRA's
08:08 overall mission. 2) explain the Corps review process
08:13 including our NEPA or National Environmental Policy Act review
08:17 3) and most importantly, provide you with a platform to
08:22 answer any questions you may have so you can adequately prepare
08:26 your scoping comments.
08:29 This presentation, along with additional visual aids and a
08:33 project fact sheet are available on the Corps of Engineers New Orleans
08:37 District Mid-Breton webpage. If interested please review this
08:41 information and if you can participate in one of our live
08:45 events scheduled for July 14th, 15th, and 16th.
08:49 During these three live events, participants can call in to listen
08:53 using the number and access code shown here.
08:56 Additionally, participants using the Internet can go to the Corps
09:00 Mid-Breton Web page and click on the appropriate link to
09:04 direct you to the web meeting from there, questions can be
09:09 submitted using the chat box and the Webex online platform.
09:13 During live events, the moderator
09:15 will relay questions for Corps or CPRA representatives to
09:20 answer. All three meetings will be recorded and posted on the Corps Mid-Breton
09:25 web page. Your participation in our scheduled live events are just for
09:29 informational purposes. It does not count as your official
09:32 scoping comment. Your scoping comments can be submitted by
09:36 traditional mail, email or by telephone as shown here.
09:41 Here's a screenshot of the Corps Mid-Breton webpage. The main
09:45 section has summary and schedule information. All scoping meeting
09:49 info will be on the left. You can click the submit scoping
09:53 question box prior to our live events to send us a question to
09:58 be answered during the live meetings on the right side of
10:03 the web page you will see information about how to submit
10:07 your official scoping comments. The two links at the bottom are
10:11 are for the Corps Mid-Breton Web page and the
10:15 permit dashboard. These two links should be the top two

10:18 results if you Google Corps Mid-
10:20 Breton. The permitting dashboard allows interested parties to
10:24 track our progress during the Mid-Breton Sediment Diversion
10:28 project review. Be sure to periodically check this link
10:32 after the scoping process to monitor our progress.
10:37 CPRA has proposed to construct, operate and maintain the
10:41 Mid-Breton Sediment Diversion project. The concept of
10:44 Diversions has been studied as a coastal restoration tool for
10:48 sometime now. Coastal Louisiana currently has two freshwater
10:51 diversions in operation. Davis Pond on the west bank and Caernarvon
10:55 on the east bank.
10:58 CPRA is proposing Mid-Breton as a Sediment Diversion, designed
11:02 to convey water at volumes up to 75,000 cubic feet per second, or
11:07 CFS, depending on Mississippi River level and flow rates. When
11:12 the Diversion structure is closed, a base flow of
11:16 5000 CFS is proposed. If constructed, the project flow
11:20 print will be on the east bank in Wills Point, Plaquemines
11:25 Parish, Louisiana. At this point, you may be asking
11:29 yourself if this is a CPRA a project, why is the Corps of
11:33 Engineers involved? Well, the Corps is directed to by Congress
11:37 via the Rivers and Harbors Act and the Clean Water Act. If a
11:41 member of the general public has an action or project that may
11:44 impact a Corps civil works
11:46 project, one must obtain a Section 408 permission
11:50 from the Corps. This includes any federally mandated levee or waterway.
11:55 The applicant must demonstrate that the proposed
11:57 activity will not be injurious to the public's interest and will
12:01 not impair the usefulness of the
12:03 federal projects. If a member of the public has an action or
12:09 project that obstructs or alters a navigable waterway,
12:12 such as a dock, pier, or water conveyance, it would require
12:16 a Section 10 permit as the Corps regulatory program is
12:19 tasked with maintaining navigation in US waters.

12:22 Similarly, if a member of the general public has an action or
12:26 project that requires excavating and or filling into
12:30 jurisdictional wetlands, a Section 404 permit would be
12:33 required. It must be demonstrated that the project is
12:36 in the public's interest
12:38 and steps have been taken to avoid and minimize
12:42 adverse impacts to our nation's wetlands and, if required,
12:46 provide compensatory mitigation for any outstanding
12:49 wetland impacts to proceed. During all permit reviews and during
12:53 the Mid-Breton Sediment Diversion review the Corps
12:56 regulatory staff remains neutral and independent in our decision
13:00 making. Our mission is to make permit decisions on best
13:04 available science, engineering standards, and professional
13:06 judgment. Again, the Corps is neither for or against this or
13:11 any other application we
13:12 review. OK, so here is CPRA's proposed project
13:20 Mid-Breton Sediment Diversion footprint using Mardi Gras
13:25 colors. In LSU purple, you have the full
13:27 construction footprint. Within that in LSU gold you can see
13:32 the outline of the actual structure and changes to LA 39.
13:37 In Tulane green CPRA anticipates modifications to
13:40 the existing pump station along this back levee.
13:45 If you think back to the previous slide CPRA hit the
13:50 permitting trifecta requiring a section 10/404 permit and a
13:53 Section 408 permission. To better understand, you can break
13:58 the project into three segments. 1) the area within and along the
14:03 Mississippi River to the Mississippi River Levee has Section 10/404 and 408
14:07 interests. 2) Between the Mississippi River and the back levee,
14:10 there are impacts to Section 404 wetlands. And
14:15 3) the outfall area into Breton Sound where
14:20 Section 10 and 404 will apply with perhaps some
14:22 Section 408 interests too. Here a
14:26 conveyance structure extends through wetlands to the river.

14:31 This slide offers two zoomed out shots of the project area on the
14:36 left you can see the project footprint and CPRA's anticipated
14:41 transition area in white. This is where deltaic processes can
14:46 be expected based on CPRA's preliminary estimates.
14:50 Additional water quality and salinity impacts are anticipated
14:53 outside this area.
14:56 On the right you can get a better view of the project
14:59 location with reference to the New Orleans Metropolitan area to
15:02 the top left. Following the Mississippi River, you can see
15:06 the project location. The Breton Sound Basin and the
15:09 Mississippi River basin in Plaquemines and Saint Bernard
15:12 Parishes are where most impacts will be. How far impacts may go
15:17 to the east and north east into the Pontchartrain Basin and
15:21 Chandeleur Sound, if at all is unknown at this time. The Corps
15:26 is independently reviewing all of CPRA's models to better
15:29 understand the extent of impacts including land building and
15:33 accretion, storm surge, and aquatic resources to determine
15:36 the overall beneficial and adverse impacts associated with
15:40 CPRA's projects.
15:42 So now that we've discussed Section 408 permissions and
15:46 the Section 10 and 404 permits, it's important to know what our
15:51 decision making tool is and that is NEPA, the National
15:55 Environmental Policy Act. The NEPA
15:56 process and documents serve as our evaluation and decision
16:01 making tool. The Corps is the lead federal agency for this
16:05 effort, a third party contractor has been selected to help write
16:09 and independently review CPRA's Mid-Breton Sediment
16:12 Diversion project. The level of our NEPA reviews is dependent
16:15 on the impacts. In this case, the Corps has already determined
16:20 that this project could significantly affect the quality
16:23 of the human environment, requiring an EIS or Environmental
16:27 Impact Statement. An EIS is a detailed study of a
16:32 project's potential impacts to the human environment.

16:35 The Corps as the lead federal agency is in charge of drafting
16:40 the EIS in coordination with the federal cooperating
16:43 agencies. The scoping comments you provide will help us
16:46 determine the appropriate amount of detail for each specific
16:50 resources to be impacted.
16:52 The end results or outputs from the EIS will be included into a
16:58 record of decision or ROD, which will announce the per the Corps
17:02 permit decision in conjunction with other federal
17:05 laws. Typically the most important details in an EIS can
17:09 be found in chapters one through four. Chapter 1, outlines the
17:13 project's purpose and need statement that explains why a
17:17 particular project is being pursued. Chapter 2, The
17:20 alternative section outlines the alternative projects that will
17:23 be examined in the EIS Analysis. Chapter 3, affected
17:27 environment, is a description of the project area's existing
17:32 conditions and conditions trends. Chapter 4, environmental
17:35 consequences, and perhaps the most important part of the EIS,
17:39 analyzes the impacts of the proposed project and
17:43 alternatives, including the no
17:45 action alternative. So the Mid-Breton Sediment Diversion EIS
17:49 the Corps in coordination with our federal cooperating
17:53 agencies, established a purpose and need statement based off the
17:57 one provided by CPRA in their permit application. From there,
18:02 we evaluated potential alternatives. CPRA has provided
18:06 an alternatives analysis for Corps review. The Corps, in
18:10 coordination with the federal cooperating agencies, did an
18:13 independent review of alternatives from prior studies,
18:17 the CPRA submittal, and evaluated other potential
18:21 coastal restoration tools. Our alternatives analysis is not
18:25 complete. It is not complete until we also evaluate
18:29 alternatives provided during the scoping process. Reasonable
18:32 alternatives received during scoping will be given the same
18:36 considerations established during our preliminary review.

18:40 After preliminary review, the list of alternatives to be evaluated
18:44 in the EIS are:
18:46 Sediment Diversions with maximum flows of 35,000 cfs,
18:52 75,000 cfs (the applicants preferred alternative), and
18:57 115,000 cfs. Two alternative
18:59 base flows are also being evaluated: a 2500 cfs and
19:06 5000 cfs base flow scenario.
19:09 To wrap up, the scoping process is the Public's opportunity to
19:14 tell the Corps what you want to see addressed in the EIS. You
19:19 play a central role in the regulatory process. Particularly
19:22 if you've listened to my presentation this long,
19:26 please submit your comments by email or traditional
19:30 mail. You can also submit a verbal comment at 1-855-Mid-
19:34 Breton. The number allows 4 minutes for your comment. Verbal
19:38 comments will be transcribed and included into the permit
19:42 record. Verbal comments can be provided in multiple different
19:45 languages and later translated. Also, if you're viewing this
19:49 before our live event, please participate in one if you can
19:53 we will be addressing your questions during these times.
19:58 Public involvement does not end with scoping. While preliminary
20:01 work on the EIS has begun, we are early in the EIS process
20:06 process, which starts with public scoping. Once scoping is
20:10 complete, CPRA will provide all project modeling material in a
20:14 series of technical reports. The Corps, with the help of the third
20:19 party contractor and cooperating federal and state agencies, will
20:22 independently review CPRA's material along with other best
20:26 available science to draft the
20:28 EIS. The draft EIS is scheduled to be complete in fall 2022.
20:33 Shortly after the draft EIS, the Corps will host the public
20:38 hearing. The Corps will then revise the draft EIS based on
20:42 public hearing feedback to produce the final EIS currently
20:46 scheduled in the fall of 2023.
20:49 Then the final EIS will go from public review before the all

20:54 important permit and record of decision currently scheduled for
20:58 January 2024. The permit decision can be a denial,
21:02 proffering a least damaging alternative examined in the
21:05 EIS or approval of CPRA as preferred alternatives.
21:10 Lastly, I want to leave you with a list of potential issues that
21:15 we will address along with your concerns. This list is part of
21:20 the visual aids we have available to you on the Corps Mid-
21:24 Breton webpage. When providing your scoping comment,
21:27 please consider the following questions: What important
21:30 issues, resources and impacts should be considered in the EIS?
21:34 What alternatives or modifications to the existing
21:37 proposal should be considered in the EIS, and
21:40 if there are other problems or opportunities the Corps
21:43 should be aware of. This concludes my presentation.
21:46 Thank you for your participation and be safe
21:49 during these times. Now hand it over to Brad Barth from CPRA.
21:53 Thank you.

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

22:00 In the Mid-Breton Sediment Diversion Public Scoping
22:05 Meeting. I am Brad Barth with the Coastal Protection Restoration
22:11 Authority I'm the Sediment Diversion Program Manager. I'm
22:16 also in the operations group with CPRA, the
22:23 operations assistant
22:24 administrator. Thank you for coming today. Real quick, we will go over an
22:26 introduction to talk a little
22:29 bit about our coast and our land loss we'll talk about
22:34 addressing the root cause and reconnecting our river. Lead us in to
22:39 talking about the Mid-Breton Sediment Diversion and then lastly we'll hit upon and
22:44 talk a little bit about our operations and adaptive management.
22:49 So here is CPRA,
22:53 Post 2005 Hurricane Katrina,
22:57 legislature looked at how the state was implementing coastal
23:01 restoration and coastal

23:03 protection. They combined us into one group or one agency to do an

23:08 integrated approach to handling restoration and protection

23:11 efforts leading to the creation of Coastal Protection

23:15 Restoration Authority.

23:19 So you may be familiar with this map, may have seen it before since 1932. So 80

23:25 years of actual data that we've observed from USGS of land loss

23:31 over 2000 square miles.

23:35 Or look it going forward over the next 50 years.

23:42 If you're familiar with the Coastal Master Plan, if you're familiar, we look at a couple different sea level

23:46 rise scenarios. This will be the medium scenario. Potentially we

23:49 are on order of 4200 square miles that we have the potential

23:53 to lose over the next 50 years, should we do nothing.

23:59 So what is at stake here?

24:03 We look at coastal Louisiana what's at stake is our flood

24:08 protection our natural processes of the of the lower coast of

24:13 Louisiana. Our coastal habitats, our cultural heritage.

24:18 And our working coast are at stake.

24:22 Our coastal master plan is required by the legislature every

24:26 six years. It's a 50 billion dollar plan. Equally split

24:30 between restoration and protection or risk reduction. 25

24:34 done into each. It is required for us to look at this every six

24:40 years. And really what this is,

24:44 it's really how we rank and select projects for implementation

24:48 every six years it gives us the ability to put the best projects

24:53 on the landscape considering the information science and analysis

24:56 available to rank projects, that's really what it is. We

25:00 don't have 50 billion, but this is gives us the pool of projects

25:05 to select from to put the best projects on the ground with

25:10 changing environmental

25:11 conditions. Our root

25:15 cause early in the

25:18 1900s we were really in the process of completing the lower Mississippi River

25:24 protection system. Great feat in terms of protecting our
25:29 nation, our citizens, and our navigation interests in
25:34 terms of economics of the entire United States. So what that's
25:39 done is less reliant areas that don't have that access to the
25:44 freshwater, sediment, and nutrients, and that's really
25:49 been starving those areas and leading those areas into
25:53 a degrading nature or degrading
25:55 wetland environment. When we look at some imagery across coastal
26:01 Louisiana. We can look to our neighbors to the west in the
26:07Atchafalaya Wax Lakedelta area. One of the only areas in
26:11 coastal Louisiana that is experiencing land gain and no
26:14 land loss in these areas and neither areas have that direct
26:19 access to freshwater, sediment, and nutrients all combined
26:22 together. We go look at areas further to the east, our Breton
26:27 Sound Basin, we don't have that same access to freshwater,
26:31 sediments, and nutrients.
26:34 That's why you look at this. You see the blue from the Wax
26:38 Lake Atchafalaya call that the happy face. You look at the
26:41 Breton Sound side the frowny face.
26:44 So let's talk a little bit more specifically why you are here
26:50 today for the Mid-Breton Sediment Diversion Project, some basic
26:53 details. River mile location is at 68 on the Mississippi River on
26:58 the east, the left descending bank Wills Point Bertrandville area. The funding is through NFWF oil spill dollars.
27:06 Tasks currently that are being worked on right now are the
27:11 engineering design and permitting tasks associated with
27:14 this permit application and thus
27:16 why you are attending and watching this very scoping meeting. So
27:20 the details of this project we'll be looking to have an inlet
27:25 along the river in the minus 20 - 35 foot elevation range. The
27:31 overall corridor for permit construction features
27:34 are approximately 1400 feet wide approximately half a mile long. The
27:39 capacity for the diversion is estimated up to 75,000 CFS, so

27:43 it's a passive system, so it relies on the water level of
27:48 the river and the water level of the basin to send that water
27:53 rich in nutrients and sediment out into the basin. So at
27:57 flow low river flow in the beginning of the spring flood season the
28:02 diversion may only be able to flow on order of 30 or 40,000
28:07 CFS as it approaches max flood stage and reaches 1,000,000
28:11 million plus on the flow of the river will be up closer to
28:17 75,000 CFS and how it operates.
28:19 Base flow up to 5000 CFS is what we are asking
28:24 for in the permit. With that we know base flow is a more of an
28:28 environmental condition out in the future we really only want to flow
28:32 with make some sense environmentally going forward
28:34 into the future based on conditions at the time that we're
28:39 operating. Major components and features of the project will
28:43 consist of an inlet, conveyance structure and outlet. It will
28:48 require us to do some interior drainage modifications to
28:52 maintain drainage within the
28:53 interior. In the batture at the Will's Point area and then
28:57 also requires the relocation Highway 23.
29:01 This slide kind of gives you a footprint of the project area.
29:07 The main footprint includes temporary and permanent right
29:10 of ways at this point. That's a very infancy of the engineering
29:15 design process, but this give you idea perspective of the
29:19 footprint of the project in terms of both temporary and
29:23 permanent features. The lower blue dot down to the right will
29:27 be the pump station where we're
29:30 looking at some potential improvements to the pump station
29:35 for that interior drainage. For sediment diversions, what's
29:38 the goal here? Really the goal is just
29:41 selecting a location along the river that's got a super
29:45 concentrated amount of sediment highly streaming from
29:48 deposition onto a point bar and we can use that material and
29:53 concentrate that material off that point bar. Then we can

29:57 maximize that sediment, diverting out into the basin and
30:01 minimize that freshwater.
30:06 Looking at over project operations, this is a 3D
30:10 rendition. Obviously the project is on the East bank
30:13 or the left descending bank. You can see here the flow for
30:18 the intake into the gated structure and then out into
30:22 the Breton Sound basin.
30:25 Looking at planview, you can see a little bit more detail
30:30 here with permanent features and then our potential temporary areas
30:34 for construction lay down or staging areas. Again, major
30:38 major features are intake channel, the gate structure,
30:42 LA39 relocation in the channel conveyance, and then out to the
30:47 outfall area with a pilot channel out to River aux Chene or Oak
30:51 River. I'm doing another 3D rendition here. Looking at
30:56 this, you see some kind of the bottom left at the top
31:00 right, the Mississippi River levee, our Inlet
31:03 Channel, the gate structure (this is a controlled
31:06 gated facility, so when we're not operating, the gates will
31:09 obviously be closed.), channel conveyance out to the
31:12 outfall area and then out into the basin.
31:16 Kind of looking at our north-south here. You are looking at the gate
31:23 complex and the inlet and conveyance
31:26 channels with your guide levees. So let's talk a little bit about operations. So as part
31:33 of this permit, initial operations plan is included in
31:37 such that the Corps can evaluate this project. Our trigger for the
31:44 on off of the start and stop of the Diversion is 450,000
31:50 CFS at Belle Chase.
31:52 That also includes an up to 5000 CFS base flow when we are below
31:58 that 450,000 CFS. That base flow is for future
32:03 changing environmental conditions. And again it's up to
32:06 number we would expect the base flow to only operate and flow at
32:10 a level needed based on the future operational conditions or

32:17 environmental conditions we see in the basin, and we expect that to
32:22 be lower than the 5000.
32:24 Adaptive management plan. So this is a key part of
32:29 dealing with environmental changes in the future and
32:33 really gets at the heart of our mission is to be able to
32:39 consider our changing environment and to be able to
32:43 manage at or below those levels stated above based on
32:47 the conditions we see.
32:50 Additional emergency stops. Tropical activity, spills and
32:56 navigation. It's part of our charge as CPRA is flood
33:01 protection and we don't want to have conflicting messages there
33:05 in terms of flood protection so no desire or intention to have
33:10 this thing operating during a tropical storm or a hurricane and
33:14 thus we'll have a plan in place to close the gates during any
33:20 kind of hurricane or tropical storm activity.
33:25 Adaptive management. Again, this is all the information on all our
33:29 real time monitoring information that's gathered for anything
33:32 from looking at the performance of our project to providing this
33:36 data and information on our changing environment for which will allow
33:40 us to make operational changes as needed based on our current conditions.
33:45 So some of the thing we may be looking at:
33:49 our sediment load, the flow in the river, the salinity in the basin,
33:54 the stage in the river, and other water quality
33:58 parameters and such.
33:59 As we go forward in these
34:02 permitting process, CPRA will continue to have some boats out
34:07 in the river on a regular basis to do some river sediment sampling.
34:12 The community gathered the information necessary for us to
34:15 have an efficient design in terms of understanding the
34:19 hydrology, the hydraulics, and the sediment
34:22 transport so we can maximize the sediment capture, source site
34:26 specific data information leading into our effort.there.
34:29 We will, continue in 30% design effort. That 30% design effort

34:33 will then directly support
34:35 permitting process and provide the necessary information to the
34:39 public in terms of what the project looks like. The features
34:43 of the project, the components of the project, such that the
34:47 Corps can assess those things based on this public scoping
34:51 meeting and your input.
34:53 Physical model testing is part of that hydrology and hydraulic testing.
34:56 One of the things we want to do is also have a physical scale
35:02 model of the project as well, so that way we can look at both
35:07 numerical and physical modeling and be able to have input there
35:12 in terms of getting the best design and that way it's also
35:17 tested as well and not
35:19 have the experiment we have already done that physical scale
35:24 model testing. And obviously we'll continue for outreach and
35:27 engagement where we try to put as much information that we
35:31 can maintain the transparency of information we have and
35:34 where we're asking the process of the project.
35:39 We appreciate your time, thank you.

Panel and Q&A Introduction

35:48 We're going to thank everyone who's in attendance for paying
35:53 attention to both of those presentations at this time
35:58 before we begin our question and answer session, we will
36:03 like to take a moment to introduce the panel.
36:10 I will ask our panel to unmute themselves and share their
36:14 webcams at this time.
36:17 And for the US Army Corps of Engineers, we have Brad
36:24 LaBorde, Jeff Varisco, Landon Parr, Brenda Archer and Rene Poche.
36:33 From the Coastal Protection and
36:36 Restoration Authority, we have
36:38 Brad Barth, Brian Lezina,
36:41 Liz Davoli, Guerry Holm, Heather Layrisson, and Tim Smith.
36:48 We will now begin the question and answer session. We have
36:52 opened the Q&A feature.

36:55 You may begin submitting your questions now and while we wait
36:58 for questions to come in,
37:00 Karen, our moderator, will give us some instructions on how to
37:05 use the Q&A feature. Karen, Are
37:07 you ready? Yes, thanks Stacy and good morning everyone.
37:12 We hope to respond to all questions today. It is important
37:16 to the Corps and CPRA to help clarify CPRA's proposed project
37:20 and the Corps review of that project so that everyone can
37:24 develop their official scoping comments. Any questions not
37:27 addressed today may be answered on the project web page. We have
37:31 included instructions on the screen for how to participate
37:34 using the Webex Q&A feature. So if you'll take a moment to
37:38 find the Q&A feature by hovering your mouse or tapping the middle
37:43 of the screen.
37:44 You may see a question mark icon if you don't, you may need to
37:48 find the icon with the three dots, which is the more options
37:52 icon and from that icon select Q&A. These icons may be
37:55 located on the right side of your screen or in the center of
38:00 your screen, and for those of you who are on a mobile device,
38:04 they may be at either at the top or the bottom of your screen.
38:09 Type in your question, then select all panelists and finally
38:13 select send. We'll acknowledge receipt of questions with the
38:16 general response. We will publish the question so that other
38:20 attendees may view them during the live event.
38:24 Please use appropriate language. We will monitor messages as well
38:27 as give warnings to those who do not comply with this request.
38:31 Repeat use of inappropriate language will be cause for
38:34 removal from today's event.
38:37 As a reminder, and for those who have joined late, if you have
38:41 dialed into the audio conference only, you will not be able to
38:45 submit questions today and will remain in listen only mode.
38:49 We will encourage you to submit official scoping comments
38:52 to the channels that were mentioned during the previous

38:55 presentations and that we will share again near the end of

Q&A

38:58 today's event. So

39:02 Our first question actually came in through the website.

39:06 So I'm going to read the question here and hand

39:10 it over to Rene so that our team can answer it.

39:15 I'm a former Louisiana resident and I understand

39:18 protecting homes and people, if this is done, how is it

39:22 not going to affect the fishing here in Mississippi?

39:26 We have had dead animals on the shores after spillway openings.

39:30 How is the water of one state OK to divert to another and kill

39:36 wildlife? That which some rely on for a living. I'm just trying

39:40 to understand the project.

39:42 and the projections of the impact on both states.

39:47 So, Rene, I'llto hand that to you.

39:50 Thank you for that question. Then I'm gonna let Brad

39:54 LaBorde respond.

39:57 Yeah, and first thank you. I'm glad to hear folks on the

40:02 Mississippi Coast have, or at least are aware of our process

40:06 here with the scoping meetings for Mid-Breton Sediment

40:10 Diversion, so thanks for your questions. The answer is we

40:13 don't really know how far east the impacts to water quality

40:17 may go, so that'll be something that's part of the

40:21 EIS analysis and your questions are actually very good ones,

40:25 and ones that we would like to see as official scoping

40:28 comments.

40:30 Thank you.

40:32 OK, we have another question coming in from Tommy Elkins.

40:36 Has there been any study comparing Mardi Gras Pass

40:40 with this Diversion?

40:45 So none that I'm aware of. I know that Mardi Gras Pass will

40:50 be something that's considered in CPRA's modeling effort,

40:54 but that will be also something that we look into as part of

40:59 gathering information and drafting the Mid-Breton EIS.

41:04 OK, thank you and Thomas asks, is the design of this

41:08 Sediment diversion taking into account potential updates

41:11 to how USACE manages the river, specifically the

41:16 updates to the flow line in any change to how the Bonnet

41:21 Carre Spillway operates?

41:25 Hi, this is Jeff Varisco Corps Engineers Section 408

41:28 coordinator. Yes, we will be looking at any way that diversion might affect the

41:32 river and the channel, water heights, levels and how that might affect operations, so that
41:35 is a part of the Section 408 review.

41:40 We will be working that extensively with CPRA in the course

41:44 of this process.

41:50 OK, I see some comments coming in, but not any questions right now.

41:57 Thanks Karen, we did have a question come in that I'll

42:00 direct to the Corps we are going to be making with these

42:04 recordings of today's session as well as the other two

42:08 sessions available on the Corps' website. Um, Brad or

42:11 Rene, would you like to make a commitment on when these

42:15 recordings might be available?

42:19 As soon as possible I We'll post it out there. We will post

42:23 through social media as well and let folks know when

42:27 they're available.

42:29 Excellent and thank you.

42:32 OK Rene, I do have another question coming in from Sam

42:36 Soulless. How do you predict the salinity of Lake Borgne in Lake

42:41 Pontchartrain will be affected?

42:47 Alright, thank you.

42:51 So Sam.

42:54 That's another thing that will be taken into consideration. As

42:57 the presentation pointed out, we're not exactly sure how far

43:01 east or to the northeast impacts may be to water quality. And that

43:05 includes salinity, so that is something that is part of the

43:09 analysis that you would expect to see addressed in the draft

43:13 EIS. Again, if there are no impacts to those areas then we
43:18 will state as such.
43:21 OK, thank you Tommy Elkins asks has an economic impact statement
43:26 been made to show the impact on fishing in the area,
43:32 Delacroix, Hopedale, etc.
43:34 And the fact that this area is an estuary.
43:40 Alright, thank you for that
43:42 question. Brad. So we have not done an economic impact
43:46 statement what will happen is CPRA will provide
43:51 a socioeconomics submittal to us we'll take that into
43:54 consideration as part of our independent review, which
43:58 will then be represented in the EIS's socioeconomic
44:02 section.
44:04 Thank you. Barbara Johnson asks, what are the factors you will
44:08 look at in analyzing the impact
44:11 of the project on fisheries. The fisheries of the area had
44:16 been under siege and improve productivity in decline.
44:20 Productivity is declining in the years. It seems like we
44:24 have an opportunity to revitalize a declining
44:27 industry.
44:30 Thank you again for that question. Brad.
44:34 Yeah, and again I think this is another good example of a
44:39 comment that we should get through the scoping process, so
44:44 please make that part of your official scoping comment. just to
44:49 briefly elaborate. We are having CPRA provide a series of
44:53 studies and models to try and gauge the impact that may take
44:58 place in the basin, which again will then be independently
45:02 reviewed, and then we'd take that into consideration in drafting
45:07 the Environmental impact statement.
45:11 Thank you. um Joe Gwenta
45:15 asks is the water quality of the Mississippi River really good
45:19 enough to do what this project is supposed to do?
45:25 Thank you for that question.

45:29 Brad?
45:32 It's again another thing that we will look into. I know that CPRA
45:38 certainly believes that that that's the case, which is why
45:42 they are proposing the project. The Mississippi River has been,
45:47 you know, it's the reason why New Orleans exists through its
45:51 sedimentation processes. So CPRA is trying to mimic that with
45:56 their project and we will take into consideration the current
46:00 and available sediment in the Mississippi River itself to
46:05 see if the project will perform as CPRA may think it might.
46:10 Joe gave us a clarification on that,
46:14 he's kind of asking is the water clean enough to do what
46:17 the project is supposed to do, which I'm assuming your
46:20 answer addresed that, correct?
46:23 Yes, that should be something that's addressed in
46:27 our water quality section.
46:29 OK, and then Thomas is asking is there a plan to install new
46:34 gauges such as water levels and salinity measurement devices on
46:37 both? Both in the inlet in the outlet of the structures.
46:42 And thanks again for that question. We'll let the CPRA a
46:46 respond to that.
46:51 Hey thanks. So if we get the Reaper pics here.
46:58 Great question. Yes, as part of the project we will rely on a lot
47:02 of existing gauge network system that we use across our coast
47:06 from USGS, the Corps, NOAA, and then also CPRA gauges which are known
47:10 CRMS, Coastwide Reference Monitoring System and then in
47:14 addition to that I would fully expect we'll have project
47:17 specific gauging stations set up as well in terms of the at the
47:22 project level at this time in terms of where they're located
47:25 at it has not been determined.
47:29 So Brad, Thomas wants to know. Also will the gauges
47:32 be permanent.
47:35 Most likely for the for the project specific yes, and
47:39 then we also have CRMS gauge stations as well over

47:43 several hundred across the entire coast and
47:46 specifically there's gauging locations out into
47:49 the Breton Sound basin as well, which are permanent.
47:54 Great, thank you.
47:56 So Mike
47:59 asks can you provide any information related to the
48:03 reasoning intent outcomes for the amendment to the marine
48:07 mammal species act?
48:10 So uhm, as its alluded to here, there is a waiver for this
48:15 project for MMPA or the Marine Mammals Protection Act. However,
48:20 the impact to the dolphins in the specific dolphin pod located in
48:24 the Breton Basin will be something that's analyzed as
48:27 part of the draft EIS.
48:31 OK, thanks. David Muth will like to know can you describe
48:36 how you will evaluate the future of fisheries and estuarine
48:40 and wildlife resources if the project does not move forward?
48:46 Yes, David, so we do have, uh, as part of our
48:51 in the alternatives analysis, we will review
48:53 the no action alternative which should
48:56 lay out the the impacts to those resources if we
49:00 were to do nothing.
49:03 OK, thank you. Rachel Road asks, have you started
49:07 developing an adaptive management plan for the
49:11 Diversion and do you plan on releasing it in advance of
49:15 the DEIS?
49:18 That's gonna be a question for the state, please.
49:35 Hi, Brian Lezina with CPRA. I appreciate the question? Yes we have.
49:39 Along with any of these large projects or all our projects
49:44 obviously for a project like this is a very robust adaptive
49:49 management plan. You heard from Brad Barth’s presentation and
49:53 you'll see a
49:55 Uh, the particular first iteration of that, released
49:58 with the DEIS. Sure will. So we want folks to be well

50:03 aware of all the intent of the state in operation of the
50:08 project for for success of the project is to make sure
50:12 all these things are addressed. Thanks for the
50:15 question.
50:17 Thank you. And from Holly D. With the Mississippi Aquarium.
50:23 We are developing studies to look at how fresh water
50:27 impacts Bottlenose Dolphins in the MS sound. Do you have
50:30 plans on how you will determine how this diversion
50:34 project may impact Bottlenose Dolphins?
50:38 Hi Holly and, just to point out if if you are developing
50:43 studies, if they do become available during our review,
50:47 please submit those to the Corps so that we can take them into
50:52 consideration. But as far as plans, we haven't exactly
50:56 outlined that at this point, but we do have NOAA as a cooperating
51:01 agency and they will be the authority on, you know,
51:05 reviewing and help us developing that that portion of the EIS.
51:12 Thank you. Tommy Elkins asks, is there a quantitative measurement
51:16 of how much fresh water is acceptable into the sound?
51:25 OK.
51:27 I don't totally understand the question, but we looking at and
51:32 analyzing salinities will be part of our review.
51:37 Um? And any of those changes will definitely will be
51:42 quantified to show as a result of operation of the Diversion
51:46 so.
51:51 And I'm having trouble reading the next
51:54 name Oh no, it's Ryan Lambert.
51:58 It says the real question is with the continued land loss on
52:02 the east side of the River. Is it possible to live in New
52:06 Orleans east without doing a Diversion such as this? The
52:09 protection from storm surge has been decimated in the last 90
52:13 years. I guess it's more of a statement than a question, but
52:17 maybe you'd like to comment.
52:19 Yeah, hi Ryan, that is something that we'd like to see as a

52:24 scoping comment and I sure hope so. We're able to continue to
52:28 live here is being a resident, but the continued land loss will
52:32 be addressed in the no action alternative write up in the EIS.
52:39 I don't see any other questions coming in, um, just a reminder
52:43 you can click in the middle of your screen and find
52:48 that Q&A panel.
52:50 And if you're having any problems finding it, let us
52:53 know. We can help you.
52:56 Thanks Karen, this is Stacy and I'll just remind everyone that
53:01 it's about 7 minutes to the hour. A and we will be concluding
53:06 at 30 minutes after the hour so we have plenty of time for those
53:11 who are attending today to continue submitting their
53:14 questions. Karen back to you.
53:17 I just had a few come in so Thomas would like to know is
53:22 there consideration to using salinity level as operating
53:25 trigger?
53:27 Thank you for that question. I'm gonna ask the state to respond.
53:39 So currently. Here uh, currently right now, uh, what
53:45 we're looking at is if we want to make sure that we come
53:50 through, asyou saw the operation plan is designed to
53:54 maximize sediment input into this system,. really, that's
53:57 that's what we're seeing. Here is, uh, a sediment starved
54:01 system. What we have and already a lower salinity system. So
54:04 certainly the Adaptive Management Plan may look down
54:07 the road at a whole suite of things. But really, what we're
54:12 talking about here is a sediment diversion, so
54:15 obviously we want to ensure that we're capturing the maximum
54:19 amount of sediment and that means in this particular case,
54:23 operating this Diversion when it's a when the river is
54:27 obviously at some of the highest peaks and flows, and in some
54:32 cases that might be a counterproductive to using the
54:35 salinity target. For example, if salinities were high in
54:40 August and say sediment was lower, that that wouldn’t be

54:44 very good for project success for a sediment
54:46 diversion. So obviously a bunch of different things could be
54:50 potentially looked at, but really we want to take the cut
54:54 of this is a Sediment Diversion we want to operate this thing
54:58 to mimic the natural process that flooded the River. So the
55:02 first, the first operational goal is operate the Diversion.
55:05 when the sediment concentration is up is there.
55:07 But thank you for the question.
55:11 Thanks Brian and Tommy Elkins. Wanted to clarify his
55:15 earlier question. How much Mississippi River water
55:19 coming through this diversion
55:22 before losing oysters, shrimp and fish in the area. So so
55:27 that's really what he wants to know. How is it going to affect
55:31 oysters, shrimp and fish?
55:33 OK, thanks Tommy. So we will be analyzing the impacts
55:38 to those resources with each of our alternatives in the EIS then you
55:43 could expect to see that in Chapter 4 the.
55:47 Just to go back to the presentation when the
55:50 draft EIS is available.
55:54 In Tracy Widom
55:58 And I apologize to anyone who's name I've mangled today,
56:01 but I'm doing my best here. Tracy would like to know
56:06 how long will it take to make this Diversion operational,
56:09 and what is the life expectancy of this project?
56:14 All right, thanks for that question. We're gonna ask the
56:18 state to respond.
56:21 All right, hey Tracy, thanks a great question. So looking at
56:25 the schedule that, uh, Brad LaBorde spoke of earlier we're
56:28 looking at a potential record of decision in approximately 2024.
56:32 A major civil works construction project of like this will be on
56:36 the order of five years, so I put it into 2029 right time
56:40 frame and then this project is a 50 year design life and 100 year
56:45 service life. So this is this is treated as we're like a large

56:49 bridge structure where it's going to be there for a significant
56:53 amount of time. Thanks for the question.
56:58 Thanks, Brad. John Lopez asks what can be done to accelerate
57:03 the permitting review process.
57:07 Hi Dr. Lopez. So when thinking about this review it's
57:11 it's worth considering that the Corps doesn't have all the
57:15 information at hand right now. There is a back and forth
57:20 between CPRA and the Corps with the transmission of their
57:24 technical reports and their modeling feedback, so you know
57:28 that that's a time consideration for us. And as far as ways to
57:33 speed it up, I can assure you that we are going as fast we can.
57:40 Thanks for that answer. Joe Guinta would like to know
57:46 when will there be details on buying out the camps and business
57:50 owners in the affected areas.
57:54 Thank you we're gonna pass that one to the state to respond to.
58:01 Hey, excellent question. This is Brad Barth with CPRA. Um we're in
58:05 the early stages of engineering and design so during that
58:09 process our engineers and designers will lay out the right of
58:12 way that's necessary to build, construct, and operate the
58:15 project and then from there we'll start to engage land owners in
58:19 terms of land acquisitions that are required for the project. So
58:23 if you have a specific question after this you can feel free to
58:28 try to contact CPRA, if you are a landowner in the area obviously.
8:32 Uh, but it's it's we're probably a couple years out
58:35 from that process. Really kind of kicking off in terms of
58:38 right of way that will be necessary for the project.
58:41 Thanks.
58:42 Thank you Cary Trapani asks with so many questions on the
58:46 effect on the water quality unanswered with the project.
58:50 How can we be concerned residents of the affected area
58:54 be assured that the project will not go forward.
59:00 Hi Kerry, um so.
59:04 With the unanswered questions, I mean that's a that's a microcosm

59:08 of what we're trying to answer with the EIS, right? And we're
59:12 trying to gain your input through your scoping comments so
59:16 any water quality questions that you may have, please submit
59:20 those to us. I know that the Corps and a lot of our
59:24 cooperating agencies have similar questions about the
59:27 water quality and changes in the basin, which we will hope to
59:31 adequately respond to in the
59:33 draft EIS. Once the draft EIS is published, you'll have the
59:37 opportunity to review that material and re-engage with
59:40 us as part is the part of the public hearing scheduled
59:43 in the fall of 2022.
59:47 Great, thank you. Ryan Lambert asks, is there a plan
59:51 to maintain a minimum flow when the River is low to protect
59:55 aquatic vegetation from saltwater intrusion?
59:59 Thank you were going to ask the state to answer that one.
01:00:02 Yes, excellent question. Uhm in the non-flood season time
01:00:07 of the year there is expected to be a maintenance flow that
01:00:13 we've asked for in the permit application Brad spoke that
01:00:19 earlier of an up to 5000 CFS maintenance flow.
01:00:26 Thank you Sam Sulless asks, why wasn't dredging in piping in sediment a viable option.
01:00:30 Other diversion experiments did not
01:00:35 establish a land mass that
01:00:38 held up after storms.
01:00:42 And thank you for the question.
01:00:46 So the dredge and fill option is the coastal restoration tool
01:00:52 is one that we considered. It's also one that we're currently
01:00:57 still considering. I think that
01:01:00 if you look at the coastal master plan and I might be uhm.
01:01:05 I guess steering into CPRA's lane a little bit here, but I
01:01:09 think they would tell you that they are planning to do some of
01:01:13 those projects in the hopes or that the Sediment Diversions
01:01:17 along with the dredge and fill option will work in tandem to

01:01:21 help protect the coast.
01:01:23 Thanks for that answer a Stacy. I'm oh there I got I'm seeing
01:01:30 another question now.
01:01:32 Denise Reed says, is the expectation that the
01:01:36 maintenance flow of 5000 CFS occurs under all river
01:01:41 conditions. Even low flows. Will the structure be
01:01:45 specially designed to allow for that?
01:01:50 Thank you for the question. We're going to ask the state
01:01:53 to respond please.
01:01:55 Hey great question Denise no that's a maximum
01:01:58 maintenance flow. Obviously this is a passive system. Rely on the
01:02:02 head driven from the River to the basin for that flow. So more
01:02:07 analysis as we go through the engineering and the EIS process
01:02:11 will be will be looked at in terms of too what that flow
01:02:15 would be. Obviously it really, really extreme low rivers the
01:02:19 gates may need to be shut and there may not be no maintenance
01:02:24 flow in a real world situation.
01:02:29 Thank you Brad. Cary Trapani asks, are there any
01:02:32 provisions in the proposal to exclude marine life and
01:02:36 estuary help? If so, why would such a provision be
01:02:40 added?
01:02:44 So there are no provisions at
01:02:46 this time. First, with the EIS process we'll gauge the actual
01:02:52 impacts to marine mammals and marine life, and then as part of
01:02:57 the process we'll then go to CPRA and see what measures there
01:03:02 are to avoid and minimize the potential impacts there. Once we
01:03:07 get to that point, the Section 404 review and regulatory has a
01:03:12 public interest review where we lay out and it's 23 factors
01:03:16 don't make me say all of them to ya
01:03:19' cause. I will fail that test right now, but basically we would
01:03:22 weigh those factors and make a determination on whether or not
01:03:26 the project is in the best interest of the public.
01:03:34 Thank you. And it looks like I haven't had any new questions

01:03:39 come in. Stacy, Maybe you can update us on where we sit as
01:03:44 far as time and.
01:03:48 I have 3 after that.
01:03:5 Stacy, this is Brad your we. You're very low on the here.
01:04:02 Thank you. I apologize for that. Is this better?
01:04:07 Yes, excellent. I have 4 after the hour so we have 26 minutes
01:04:13 before our event ends today. So I'm gonna give um our panel a
01:04:17 pause and our moderator a pause, and I'm going to ask that we
01:04:21 switch back to the slide that reminds us how we can
01:04:25 submit our official scoping comments. Just a reminder that
01:04:29 the question and answer session today is to assist you in
01:04:35 developing your official scoping comments, so there are ways to
01:04:39 mail or email or call to submit your official scoping
01:04:46 comments. Again, you can send email to CEMVN- MidBreton.
01:04:53 That's MIDBRETON at USACE.army.mil, or there is
01:05:01 a recorded voice line you can call and leave your recorded
01:05:08 comments at 1-855-643-2738.
01:05:11 and we're sharing the mailing address on the screen.
01:05:16 It's also available on the Army Corps project page.
01:05:21 Karen, do you see any additional questions that have come in?
01:05:26 I have not had any new ones come
01:05:28 in. OK, we'll go ahead and continue to pause.
01:05:33 while we wait for those to come in, and, uh, we'll switch
01:05:38 back to the how to ask the question and answer.
01:05:44 Slide. And just a reminder, if you were unable to
01:05:51 ask your question using the Q&A feature today there is a
01:05:56 submit question button on the left hand side of the
01:06:02 Army Corps' project page. So that is another way that, uh,
01:06:08 they're taking questions.
01:06:14 And Stacy, let's remind the audience that if you've called
01:06:18 in and are in listen only mode, there are two more sessions this
01:06:22 week that you can attend.
01:06:25 And if you attend online, you'll be able to ask questions.

01:06:35 Yes, and to add to that, on our Corps website we also have
01:06:40 the opportunity for you to click and submit a questions
01:06:43 box on the left hand of our website and it will open your
01:06:48 browser and you can submit a question that way as well.
01:06:53 John Lopez sent in a question he's
01:06:56 asking is it possible to submit
01:06:59 recommendations and how to conduct these
01:07:01 meetings considering the Covid situation?
01:07:07 Absolutely, John.
01:07:10 And Ryan Lambert asks with the land building success in the
01:07:15 Fort Saint Phillips area. Is there any plan to put in
01:07:20 terraces or other projects that
01:07:22 will expediate the land
01:07:25 building process. Expedite the land building process.
01:07:31 Thanks, Ryan, that's certainly an alternative that
01:07:35 if provided during scoping we can we can analyze further.
01:07:42 I believe another question showed above that we need to answer
01:07:49 from Paul.
01:07:53 Oh yes, I'm sorry Paul asks. Is it my opinion? It is my
01:07:58 opinion, the current diversion his caused marsh damage in the
01:08:02 Delacroix area. Won't this diversion cause similar damage
01:08:06 further from the site?
01:08:11 Paul, that's a question we hope to answer as part of
01:08:14 the EIS process.
01:08:33 So again, I can take your questions if you are in
01:08:36 the middle of your screen and find that Q&A Button.
01:09:03 So Stacy, I don't see any more questions. Maybe I'll turn it
01:09:06 over to you again.
01:09:10
01:09:13 Sure thanks Karen. Uhm I have 9 after the hour so we are winding
01:09:19 up here towards the end of today's events um again, we're going to
01:09:25 share the information on how to
01:09:29 share your official scoping comments by Mail, email or

01:09:33 calling. Again, the email address is CEMVN-
01:09:40 Mid-Breton MIDBRETON@ USACE.army
01:09:47.mil. Or you can call the recorded voice
01:09:54 line is 1-855-643-2738.
01:09:56
01:09:59 And we do have another question from Cary Trapani.
01:10:03 Is the project's goal to rebuild the sediment or relieve the
01:10:08 Mississippi River levels with efficacy in question on
01:10:12 rebuilding the lost sediment? Why risk the salinity dilution?
01:10:19 Dredge the passes.
01:10:22 Thank you for that question. We're gonna ask the state to
01:10:26 respond please.
01:10:36 Yeah, thanks for the question. The project's goal absolutely is
01:10:41 to build, maintain, and sustain marsh in the Breton
01:10:45 Sound Basin on there. That is the primary goal of this project
01:10:50 on it. And it is the the Mid Breton Sound Sediment
01:10:56 Diversion. And that's what it's being engineered, designed and
01:11:00 operated for. And that's what the plans are. Obviously you
01:11:05 hear about other efforts. That's certainly the
01:11:09 responsibility of the agency running this meeting and
01:11:13 CPRA, but this particular project, the
01:11:16 primary and design goal is is for just that, the health and
01:11:20 welfare is one of our integrated coastal protection
01:11:24 projects. Restoration protection projects. Thanks
01:11:25 for the question.
01:11:28 Thank you and Rachel. Rachel Road asks, what is the expected
01:11:33 land loss of Breton basin without this project?
01:11:37 Hi Rachel we are unsure at this time, but as part of the EIS
01:11:42 write up we will take that into consideration and all that
01:11:46 information would be in the EIS, under the no action alternative.
01:11:58 So we have another
01:12:03 delay in questions.
01:12:09 Thanks

01:12:13 Karen. Go ahead.
01:12:20 This is Rene Poche. I just want to take the opportunity
01:12:24 to remind folks that we do have another virtual public
01:12:27 meeting scheduled tomorrow afternoon at 2:00 PM and then
01:12:31 Thursday at 6:00 PM. They can also log into those meetings
01:12:35 and ask questions there too.
01:12:40 Thank you Rene, and thanks for those of you attending with
01:12:45 your patience today. We know that we're all getting used to
01:12:51 new technology. Uhm, I appreciate the heavy
01:12:56 participation. Um, from our attendees today through the
01:13:00 question and answer session.
01:13:05 We've been able to get to
01:13:08 almost all of our questions that have come in. I believe
01:13:11 there have been just a few comments that we've published
01:13:14 but have not uhm, pitched up to the panel we'll make sure
01:13:18 that those get published along with all of the other
01:13:22 questions.
01:13:24 So I have 13 after the hour.
01:13:31 Hey, Stacy. Just want to reiterate that anyone who did post a comment to
01:13:38 please submit that as part of your scoping comment, so.
01:13:42 Anything here will have a record of. it being part of the
01:13:46 meeting but for it to be an official scoping comment we do
01:13:49 need it to be submitted to us in one of the three ways that we
01:13:54 outlined either traditional mail, email or the verbal
01:13:57 option with the call in number.
01:14:00 Thank you Brad and we will review those ways on the screen again to
01:14:06 submit official scoping comments. You can submit those
01:14:10 official scoping comments again by mail, email or by calling the
01:14:15 recorded voice line. This information is also on the Army
01:14:20 Corps' Project Web page. You can submit official scoping comments
01:14:24 on the right hand side of the screen. If you still need to ask
01:14:31 questions after today's event
01:14:33 Uh, as mentioned, there are two other live events this week, or

01:14:37 you can submit questions on the left hand side.
01:14:42 Of the Army Corps project page.
01:14:48 And we'd like to thank everyone for the questions so far, it
01:14:53 looks like we've answered about 23 questions. And again,
01:14:58 if I mispronounced your name, I would like to apologize.
01:15:04 I'll practice
01:15:08 more for
01:15:12 next
01:15:14 time. I see Cary has a question about the chat being
01:15:21 on the record. It certainly will be part of the scoping meeting
01:15:25 process, however the outcome of the scoping process is the
01:15:30 scoping report where we log all of the comments we received during
01:15:34 this period. For your comments to appear in that in the scoping
01:15:43 document as well as for us to consider it throughout the EIS, we would
01:15:50 like for you to submit in one of the three ways we
01:15:55 have shown here. So I'll continue to pause
01:16:00 and wait for any last questions to come in if we
01:16:03 can switch to the instruction slide on
01:16:09 how to ask a question. I am starting to see our attendee
01:16:13 count drop, so it's possible that many of the questions that
01:16:18 were prepared for today's event may have already been asked.
01:16:22 I have 16 after the hour so we will have time for
01:16:26 just a few more questions. If you have time to
01:16:32 get those in, um please use the Q&A
01:16:38 icon, or question icon, the more
01:16:44 options may be helpful if you are on a mobile
01:16:50 device. And make sure that when you type your question
01:16:55 that you select all panelists um and send it.
01:17:28 And Karen, I'm not seeing any more questions coming in. I'll
01:17:32 let you confirm that.
01:17:34 Not that I can see.
01:17:58 So I'll ask the, um, the Corps and CPRA with the lack of
01:18:03 questions that are coming in do you want to, um. I do see another question

01:18:08 from Cary? Will the next meetings be live as well? And
01:18:13 the answer to that is yes. Um, if we could get the other
01:18:18 scheduled sessions uh slide up on this screen, there is a session
01:18:23 scheduled for tomorrow. That's Wednesday, July 15th from 2:00
01:18:26 to 3:30 in the afternoon Central
01:18:28 time. As well as an evening session, that is scheduled on
01:18:34 Thursday, July 16th.
01:18:36 from 6:00 to 7:30 in the evening, and, um, just to
01:18:41 elaborate on that schedule, the Wednesday and Thursday meetings
01:18:45 will also be similar to this. They will be live so
01:18:50 there's a potential for new inquiries and new questions to
01:18:54 be answered. In addition, the Corps will be publishing all
01:18:58 three session recordings to the project web page.
01:19:07 And it looks like we've actually had 32 questions come in.
01:19:14 Good discussion, thank you.
01:19:18 Very good and just for uhm.
01:19:22 The Corps and CPRA I'll let you know that at a high point
01:19:27 we had about 85 attendees and 14 of those are, uhm, just
01:19:32 dial in or teleconference only so, um. Very good. Good
01:19:36 feedback and participation from our attendees today. I
01:19:39 have 19 minutes after the hour. Karen, if you can
01:19:43 confirm that there are no additional questions coming
01:19:46 in, we will begin our closing remarks.
01:19:50 Cary's question looks like the last one that we had.
01:19:55 OK, and again Cary, we will be carrying those Wednesday
01:20:00 and Thursday scheduled meetings live as well.

Closing Remarks

01:20:07 OK, we're gonna thank the panel for responding to these
01:20:11 important questions. Today, uhm panel, you can mute yourselves
01:20:14 and if you'd like to switch off your webcams at this time, you
01:20:19 may do so. Uh, thank you to all of you who submitted questions
01:20:24today. The questions and the responses will become part of
01:20:27 the project record and being made available for public

01:20:31 review. A reminder that all questions received will be
01:20:34 reviewed by members of the panel that are not considered
01:20:37 officials scoping comments so we are hopeful that the responses
01:20:42 that were given will encourage you to develop your official
01:20:47 scoping comments and submit them in a manner as indicated on the
01:20:54 screen, again, by mail, by email to CEMVN-Midbreton
01:21:00 MIDBRETON at USACE.army.mil or the voice line calling
01:21:07 in by telephone.
01:21:08 To leave your recorded verbal comments, 1-855-643-2738- or 1-855-Mid
01:21:13 Bret. If we did not hear from you today, you may also
01:21:20 choose to join another live event this week on either
01:21:26 Wednesday or Thursday.
01:21:28 And this concludes today's event. You may exit the event by
01:21:33 clicking the red icon with an X and selecting leave. Thank you.

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 Mueller 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 and 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 meeting 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 the project's 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, polling
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 and on screen instructions on how you
02:08 may participate prior to beginning the moderated
02:10 question and answer portion of today's event. 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 project's 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 e-mail to C-E-M-V-N Dash Mid Breton at U-S-A-
03:11 C-E dot army dot M-I-L,
03:15 or you can call to leave a recorded voice comment at 1-855-643-2738
At this time I would like to introduce Rene Poche of the U.S.
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 the Corps will prepare an environmental impact statement
04:11 to inform its permitting
04:13 decisions. The Corps is 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 any time during the scoping period, interested parties can
04:39 provide their official comments using one of the following.
04:43 There's the regular mail address there ,
04:49 you can go by e-mail at C-E-M-V-N Dash Mid Breton that's M-I-D-B-R-E-T-O-N at U-S-A-C-E dot
04:56 army dot M-I-L, and you could submit oral comments via toll free
05:02 number at 855-643-2738, that's
05:03 855-643-2738.
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 Brad
05:19 LaBorde, Army Corps of Engineers Regulatory project manager will
05:23 provide an overview of the Corps' 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, we will answer as many
05:41 questions as possible, and unanswered questions may be
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 Colonel Steven Murphy. I'm the commander of the US 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 Diversion
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 - the 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, and 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
Experiencing with Covid-19, so I want to ask you for your
06:43 patience as we move forward. This is a new process and I'm
06:47 sure that we will experience just a few slip-ups along the way, so
06:52 thank you again for
06:53 participating. We appreciate it very much and I look forward to
06:57 your feedback as 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 Mid-Breton Sediment Diversion Project. My name is
07:12 Brad 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 and the
07:32 Corps' Mid-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 Ideally the Corps would host these meetings in person, however, due to
07:45 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 to
07:56 1) provide you with brief details on CRPA's or the
08:01 Coastal Protection and Restoration Authority of
08:03 Louisiana's proposed Mid-Breton Sediment Diversion
08:06 project. Following my presentation, Brad Barth of
08:10 CPRA will provide more details on their proposed
08:14 project and CPRA's overall mission; 2) explain the Corps'
08:18 review process, including our NEPA or National
08:21 Environmental Policy Act review; 3) 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 project fact sheet are available on the Corps of Engineers
08:43 New Orleans District Mid-Breton webpage. If interested please
08:46 review this information and, if you can, participate in one of our
08:51 live events scheduled for July 14th, 15th and 16th.
08:56 During these three live events, participants can call in to

08:59 listen using the number and access codes shown here.
09:03 Additionally, participants using the Internet can 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 there, questions can be
09:15 submitted using the chat box in the WebEx online platform.
09:20 During live events a moderator
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' Mid-Breton webpage. Your participation in our scheduled
09:34 live events is for informational purposes. It does
09:37 not count as your official scoping comment. Your scoping
09:41 comments can be submitted by traditional mail, e-mail, or by
09:45 telephone, as shown here.
09:47 Here's a screenshot of the Corps' Mid-Breton web page. The main
09:53 section has summary and schedule
09:55 information. All 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 links at the bottom are for
10:19 the Corps' Mid-Breton web page and the permanent dashboard.
0:22 These two links should be the top two results if you Google
10:26 Corps Mid-Breton. The permitting dashboard allows
10:29 interested parties to track our progress during the Mid-
10:33 Breton Sediment Diversion project review. Be sure to
10:36 periodically check this link
10:39 after the scoping process to monitor our progress.
10:44 CPRA has proposed to construct, operate and maintain the
10:48 Mid-Breton Sediment Diversion
10:50 project. The concept of Diversions has been studied as a
10:55 coastal restoration tool for some time now. Coastal Louisiana
10:58 currently has two freshwater diversions in operation. Davis

11:02 Pond on the West Bank and Caernarvon on the East bank. CPRA
11:07 is proposing Mid-Breton as a sediment diversion 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 structure is closed, a base flow of up to
11:24 5,000 cfs is proposed. If constructed, the project
11:27 footprint will be on the East Bank in Wills Point,
11:31 in Plaquemines Parish, Louisiana. At this point you may be asking
11:35 yourself if this is a CRPA 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. If a
11:48 member of the general public, if an action or project that
11:51 may impact the Corp's civil works
11:53 project, one must obtain a Section 408 permission from
11:57 the Corps. This includes any federally mandated levee or water
12:00 way. 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 or alters a navigable waterway, such as a dock, pier or
12:19 water conveyance, it would require a Section 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 filling 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's interest and steps
12:44I have been taken to avoid and minimize adverse impacts
to our nation's wetlands and, if required, provides compensatory
mitigation for any outstanding wetland impacts to
12:56 proceed. During all permit reviews and during the Mid-
13:00 Breton Sediment Diversion review, the Corps regulatory
13:03 staff remains neutral and independent in our decision

13:07 making. Our mission is to make permit decisions on the 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 CPRA's proposed project Mid-Breton
13:28 Sediment Diversion footprint using Mardi Gras colors.
13:32 In LSU purple, you have the full construction
13:34 footprint. Within that, in LSU gold you can see the
13:38 outline of the actual structure and the changes to LA
13:41 39.
13:43 In Tulane green CPRA anticipates modifications to
13:46 the existing pump station along this back levee.
13:51 If you think back to the previous slide, CPRA hit the
13:56 permitting trifecta requiring a Section 10/404 permit and a
13:59 Section 408 permission. To better understand, you can break
14:04 the project into three segments. 1) the area within and
4:08 along the Mississippi River to the Mississippi River Levee has
14:12 Section 10/404 and 408
14:14 interests; 2) between the Mississippi River and the back
14:19 levee, where there are impacts to Section 404 wetlands;
14:23 and 3) the outfall area into Breton Sound, where Section 10
14:27 and 404 would apply with perhaps some 408 interest
14:32 too. Here a conveyance structure extends through wetlands to the
14:36 river. This slide offers two zoomed out shots of the project
14:41 area. On the left you can see the project footprint and CPRA's
14:46 anticipated transition area in
14:48 white. This is where deltaic processes can be
14:53 expected based on CPRA's preliminary 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 and the

15:16 Mississippi River Basin in Plaquemines and Saint Bernard
15:19 Parish is where most impacts will be. How far impacts may go
15:23 to the east and northeast into the Pontchartrain Basin and
15:28 Chandeleur Sound, if at all, is unknown at this time. The Corps
15:32 is independently reviewing all of CPRA's models to better
15:36 understand the extent of impacts, including land building
15:39 and accretion, storm surge, and aquatic resources to determine
15:42 the overall beneficial and adverse impacts associated with
15:46 CPRA's project.
15:48 So now that we've discussed Section 408 permissions and
15:52 the Section 10 and 404 permits, it's important to know
15:56 what our decision making tool is, and that is NEPA, the
16:01 National Environmental Policy Act. The NEPA 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 and
16:16 independently review CPRA's Mid-Breton Sediment Diversion
16:19 project. The level of our NEPA reviews is dependent on
16:23 the impacts. In this case, the Corps 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 statement. An EIS is a detailed study of a project's
16:38 potential impacts to the human
16:40 environment. The Corps, as lead federal agency, is in
16:45 charge of drafting the EIS in coordination with the federal
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 EIS will be
17:03 included into a record of decision or ROD, which would
17:07 announce the Corps' permitting decision in
17:10 conjunction with other federal laws. Typically the most
17:13 important details in an EIS can be found in chapters 1 through

17:18 4. Chapter 1 outlines a project's purpose and need
17:22 statement. That explains why a particular project is being
17:25 pursued. Chapter 2, the alternatives 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 area's existing
17:38 conditions and 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 alternative. For the Mid-Breton Sediment Diversion EIS,
17:56 the Corps, in coordination with our federal cooperating
17:59 agencies, established a purpose and need 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 Corps 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 CPRA submittal, and evaluated other potential
18:27 coastal restoration tools. Our 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 preliminary review, the list of alternatives to be
18:50 evaluated in the EIS are
18:52 sediment diversions with maximum flows of 35,000 cfs, 75,000
18:59 cfs - the applicant's preferred
19:03 alternative, and 115,000 cfs. Two alternative base flows are also
19:09 being evaluated. A 2,500 cfs and 5,000 cfs base flow scenario.
19:16 To wrap up, the scoping process is the public's opportunity to
tell the Corps what you want to see addressed in the EIS.
You play a central role in the regulatory process. Particularly,

19:29 if you've listened to my presentation this long,
19:32 please submit your comments by e-mail or traditional
19:36 mail. You can also submit a verbal comment at 1-855-Mid-
19:41 Breton. The number allows four minutes for your comment. The verbal
19:45 comments will be transcribed and included into the permit record.
19:49 Verbal comments can be provided in multiple different languages and
19:53 later translated. Also, if you're viewing this before our live
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 EIS has begun, we are early in the EIS
20:12 process, which starts with public scoping. Once scoping
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 CPRA's 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 Shortly after the draft EIS, the Corps will host the public
20:45 hearing. The Corps will then 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 for public review 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
21:11in the EIS, or approval of CPRA's preferred alternative.
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 scoping comment,
21:34 please consider the following questions. What important
21:36 issues, resources and impacts should be considered in the EIS?

21:40 What alternatives or modifications to the existing
21:43 proposal should be considered in the EIS? And
21:46 if there are other problems or opportunities the Corps should
21:50 be aware of. This concludes my presentation. Thank you for your
21:54 participation and be safe during these times. Now I'll hand it over to
21:58 Brad Barth from CRPA. 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 and
22:14 Restoration Authority. I'm the sediment diversion program
22:18 manager and also in the operations group with CPRA and
22:25 am the operations assistant administrator. Thank you for
22:31 coming today. Real quick, we'll go over an introduction; talk a
22:36 little bit about our coast, our land loss; we'll talk about
22:40 addressing the root cause for reconnecting our River;
22:44 which will lead us into talking about the Mid Breton Sediment
22:48 Diversion; and then lastly we'll hit upon and talk a little bit
2:52 about our operations and adaptive
22:54 management. So who is CPRA?
23:00 Post 2005 Hurricane Katrina, the
23:04 legislature looked at how the state was implementing coastal
23:09 restoration and coastal protection and combined us
23:12 into one group or one agency to do an integrated approach to
23:17 handling restoration and protection efforts, leading to
23:20 the creation of the Coastal Protection and Restoration
23:22 Authority.
23:24 So you may be familiar with this map. You may have seen it before. Since
23:30 1932, so 80 years of actual data that we've observed in the USGS
3:36 of land loss over 2,000 square
23:39 miles. When we look at going forward over the
23:46 next 50 years, if you're familiar with the Coastal Master Plan
23:48 you're familiar with when we look at a couple different sea level
23:52 rise scenarios. This will be the medium scenario. Potentially

23:55 we are on order of 4,200 square miles that we have the potential
23:59 to lose over the next 50 years, should we do nothing.
24:04 So what's at stake here? When we look at coastal Louisiana, what's
24:10 at stake is our flood protection, our natural processes
24:15 of the lower coast of Louisiana, our coastal
24:21 habitats, our cultural heritage,
24:24 and our working coast are at stake.
24:29 Our coastal master plan is required by the legislature every
24:34 six years, it's a 50 billion dollar plan, equally split between
24:37 restoration and protection, 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 and 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, and analysis available to rank projects.
25:05 That's really what it is. We don't have 50 billion, but this
25:09 gives us a pool of projects to select from to put the best
25:14 projects on the ground with the changing environmental
25:17 conditions. Our root
25:21 cause. Early 1900s we were 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 our navigation interests in
25:41 terms of economics of the entire United States. So what
25:45 that's done is lessen a lot of areas that don't have that
25:51 access to the freshwater, the sediment, and the nutrients, and
25:55 that's really been starving those areas and leading 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 and Wax
26:14 Lake Delta area, one of the only areas in coastal Louisiana
26:19 that is experiencing land gain, no land loss in these areas and

26:23 these areas have that direct access to freshwater, sediment
26:27 and nutrients, all combined together. If we go look
26:30 at areas further to the east, our Breton Sound Basin, we don't
26:35 have that same access to the freshwater, sediment, and
26:39 nutrients. And that's why you look at this, you'll see the blue
26:43 from the Wax Lake/Atchafalaya, call that the happy
26:46 face, you look at the Breton Sound side, the frowny face.
26:51So let's talk a little bit more specifically why you're
26:56 here today for the Mid-Breton Sediment Diversion project. Some
27:00 basic details: River Mile location's at 68 on the
27:04 Mississippi River on the east side or the left descending bank, Wills
27:08 Point, Bertrandville area. The funding is through NFWF oil
27:13 spill dollars. Tasks currently that are being worked on right
27:17 now are the engineering, design, and permitting tasks associated
27:21with this permit application and
27:22 thus why you're attending [this meeting].
27:26 Some of the details of this project we'll 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 width for permanent
27:41 construction features is approximately 1,400 feet wide,
27:44 approximately half a mile long. The capacity for the diversion's
27:48 estimated up to 75,000 cfs.
27:51 So it's a passive system, so it relies on the water level
27:56 of the river and the water level of the basin to send the
28:00 water, the nutrients and sediment out into the basin, and
28:04 so at flow, low river flow in the beginning of the spring flood
28:09 season, the diversion 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 plus on the flow of the river will be up
28:23 closer to the 75,000 cfs, and how it operates.
28:26 Base flow up to 5,000 cfs is what we're permitting for/asking for in the
28:32 permit. With that we know base flow is a more of an
28:36 environmental condition out in the future. We really only want

28:40 a flow that will 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, conveyance structure, and outlet
28:54 that will require us to do some interior drainage modifications
28:58 to maintain drainage within the
29:00 interior, within the Bertrandville/Wills Point area, and then also
29:05 requires to relocate Highway 23.
29:07 This slide kind of gives you a footprint of the project area.
29:13 The main footprint includes temporary and permanent [right-
29:16 of-ways] at this point, that's in very infancy of the engineering
29:21 design process, but this gives you an idea of perspective of the
29:25 footprint of the project in terms of both temporary and
29:29 permanent features. The lower blue dot found to the 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. When you 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 obviously from deposition onto a point bar,
29:56 and when 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 or
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 are intake channel, the gate structure, LA 39 relocation,
30:50 the channel conveyance and then out to the outfall area with

30:55 a pilot channel out to the River aux Chenes or Oak River.
30:56 Again another 3D rendition here.
31:02Looking at that you see from kind of the bottom left to
31:06 the top right, the Mississippi River levee, our
31:09 inlet channel, the gate structures, so this is a
31:11 controlled gated facility so when we're not operating,
31:14the gates would obviously be closed. Channel conveyance out
31:18 to the outfall area and then out into the basin.
31:23 Kinda looking north-south here, looking at the gate
31:28 complex in the inlet and conveyance channels with the guide levees.
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. Our trigger for the on off and
31:52 start and stop of the diversion is 450,000 cfs in Belle
31:58 Chasse. That also includes up to 5,000 cfs of base flow when
32:03 we're below that 450,000 cfs. That base flow is just for
32:09 future changing environmental conditions. And again, it's an up
32:12 to number. We will 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 basin,
32:26 and we expect that to be lower than the 5,000.
32:31 Adaptive management plan. So this is a key part 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 and be able to manage at 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 CPRA is flood
33:08 protection we 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 ora
33:20 hurricane and thus we'll have a plan in place to close the
33:25 gates during any kind of hurricane or tropical storm activity.

Adaptive Management, again really this is all the
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 are sediment load,
33:56 the flow in the river, salinity in the basin, the stage in the
34:02 river, and other water quality parameters and such.
34:06 As we go forward in this
34:09 permitting process, CPRA will continue to have some boats out
34:13 on 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 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 We will continue into the 30% design effort, that 30% design effort
34:40 will then directly support
34:41 the permitting process to 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 and your input. Physical model testing is 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 some type of experiment. We've already done that physical scale
35:30 model testing and obviously will continue for outreach
35:34 and engagement where we try to put as much

35:37 information that we can and 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 on 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 Brad LaBorde, Jeff Varisco, Landon Parr,
36:48 Brenda Archer, Rene Poche and 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 our moderator and 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 and CPRA to help clarify CPRA's
37:50 proposed project in the Corps' review of their project 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 using the WebEx Q&A feature. So if
38:10 you'll take a moment to find the Q&A feature by hovering
8:14 your mouse or tapping in the middle of the screen, you'll
38:17 either see a question mark icon, or you may need to find the
38:22 icon that has three dots on it. That's the more options icon.
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 tap at 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. We will acknowledge
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 event.
39:20 As a reminder for those of you who have joined late, or if you
39:24 have dialed in the audio conference only mode, you will not
39:28 be able to submit questions today and will remain in listen only
39:32 mode. We will encourage everyone to submit your official scoping
39:36 comments 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 event.
39:47So.
39:49 While we're waiting for 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, we 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 CPRA 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 formalize and finalize your official scoping comments and we will be
40:32 sharing the ways to
40:35 share those officials scoping comments. Karen are you ready or
40:39 you… I am ready now!
40:42 And while we're 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 I'm gonna ask throw that back to you Rene and Brad.
41:16
41:18 So for addressing fisheries in the basin we do have
41:24 models that we're exploring to identify those impacts. Clearly
41:28 some of the key factors would hinge on water quality and
41:33 salinity and suitability for the different species that are
41:37 currently in the basin.
41:41 OK, great and she has a second question. What is the
41:45 geographic area you will be evaluating with regard to
41:49 fisheries impact. How will you determine the impact area
41:53 for the fisheries assessment?
41:56 So preliminarily we are looking at the Breton Basin which
42:02 would extend from I guess the Mississippi River and extend out
42:08 to essentially the MRGO area. But 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 modeling
42:30 and the analysis that we do.
42:34 Thank you for that answer. Um, she actually has a third 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 safest
43:11 wild caught and sustainable
43:13 seafood source.
43:15 Alright, thank you we're going to ask the state to respond to that
43:20 please. Hey Brad, this is Brad with CPRA
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 fisheries impacts were
43:43 considered with the operation of
43:45 the diversion. Yeah Hi Brian Lezina with with CPRA 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 state's 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 into account within the state's coastal master plan.
44:50 So thank you for the question.
44:56 Thank you. Now, Alex Bucklew will 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 sedimentation
45:16 and those type of issues. The question I'm seeing here is more
45:21 geared towards the state of Mississippi itself and
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 northeast we take our our study will
45:37 depend on where we're seeing the impacts in the water
45:41 quality changes once the modeling outputs are
45:44 provided to us from CPRA.
45:50 Thank you. Marissa Turner would like to know what, if any,
45:55 are the impacts of the proposed diversion 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 will be any impacts 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 affect… 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 takes
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 the EIS.

47:04 Great, thanks Ted Behr would like to know will Mardi Gras
47:08 Pass be closed.
47:13 I can't answer that. I don't know. I know that Mardi Gras 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 Cary 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 in Breton Sound? Won't it cause shortages
48:09 and greatly increase the cost to the consumer?
48:14 It's possible, so part of our review will go into the impacts
48:20 to different fishery resources, as well as the review will also
48:25 get into socioeconomics and what the impacts may be to
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 are perfect examples of some of the things that we're
48:42 hoping that you provide to us as scoping meetings, 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 the subject matter experts that they have on
49:13 their team to to properly evaluate the salinities for the
49:16 specific resources and what those impacts may be.

49:22 So Chris Macaluso would like to know prior to levee
49:27 construction on the River, would Oak 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 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 lobe
49:49 that it's that it's using.
49:53 Ted Behr would like to know will navigable waterways be
49:57 maintained? Navigable waterways with reference to the
50:02 Mississippi River we're considering that in our analysis
50:06 we will also be looking at the outfall and 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 and accretion from the
50:24 project if constructed.
50:28 From Granada Herich. 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 we're 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 and our barrier islands we'll 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 provided to the Corps upon their
51:23 request. Thanks for the question.
51:26 Thanks, Brad. Ted Behr would like to know why was a
51:30 dolphin waiver 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 NEPA 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 off 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 we're 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 Wills 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 there onto the point bar and build up to that
52:46 point bar for delivering the sediment out to basin. Great
52:50 question thanks. Thank you.
52:54 Palomas Silvestano
52:57 asks what is planned for the area below the White Ditch that
53:02 has no back levee protection and floods with every tropical event
or high tides, preventing traffic on Hwy 39
Thank you, we're going to ask the state please to respond
53:20 Great question, thanks and with this permit process we'll 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 will
53:35 definitely look at in terms of of the project. Thank you.
53:42And Cary 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 e-mail, 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's existing condition in the Mid-
54:45 Barataria diversion being operational.
54:50 Hi Jennifer, no it will not. It would still. The
54:54 project would still be in development for
54:57 construction, so therefore it would be a reasonably
55:00 foreseeable project that would be in the cumulative
55:03 impacts write up.
55:10 And Karen this is Stacy we'll let you catch your breath for just a
55:1 5moment. I'll remind the the panel as well as Karen the
55:18 moderator we do have 35 minutes left in today's event,
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 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 Corps' project page. Uhm, you're able to e-mail your
56:00 questions for response before submitting your formal comments.
56:07 Hey Stacy, this is Jeff Varisco from the panel.
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 Cary Trippani at 252 Why is a
56:19 marine mammals provision waiver, please remove the waiver. We just
56:23 felt it was important to note that that is an act of Congress
56:27 and the Corps cannot just remove the waiver so we
56:30 just want to go ahead and set that out there, thank you.
56:39 Thank you very much from the state and Karen I'll let you
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. Like any other major
57:01 infrastructure project, this thing will be designed for a
57:05 very long time and in particular design life of approximately 50
57:09 years and the service life of approximately 100 years.
57:13 Just like you would see a major major infrastructure
57:17 project like a bridge thanks.
57:20 And we have another question from Ted Behr.
57:24 Relative to the navigable waterways will bayous be
57:28 maintained, i.e. back levee, 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 to
57:48 just just work without any maintenance. I do know that
57:52 there is the potential for maintenance on CPRA's 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 EIS
58:25 Mississippi's participation so he's
58:27 asking about the state's participation I believe.
58:35 So uhm, participation wise. I mean, we we do have these

58:41 meetings we'll 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 sea level rise.
59:58 And I just want to remind everyone you can find that
01:00:02 Q&A feature by hovering your 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 Q&A 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 we'll remain
01:00:26 on the line we'll remain we'll 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. And 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 e-mail address is C-E-M-V-N Dash

01:01:12Mid-Breton M-I-D-B-R-E-T-O-N
01:01:15 at U-S-A-C-E Dot army dot M-I-L.
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 1-855 Mid-Bretor 1-
01:01:42 855-643-2738. 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. Chris Macaluso has sent us a question.
01:02:05 Are we ready to to move on?
01:02:08 Oh yeah, Karen, just real quick. I just wanted to offer the state
01:02:12 of Louisiana CPRA 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 CPRA. 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 core 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 our 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 and

01:03:36 sediment input to determine potential effects on fish and
01:03:39 wildlife from the diversion.
01:03:43 Thank you we'll ask the state please to respond.
01:03:50 Yeah hey thanks Chris for the question. All of them. I'll give 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 Atchafalaya Delta area, Cote Blanche,
01:04:08 Vermillion, 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 observational data, so we're taking advantage
01:04:22 of a lot of that guides a lot of a lot of what we do
01:04:27 to understand how these systems work, so thanks for
01:04:30 the question, Chris.
01:04:33 And thank you for the response.
01:04:35 [name Renata…]
01:04:39 asks considering anticipated sea level rise,
01:04:42 which would bring more saline water closer
01:04:46 into our wetlands, what is the capacity of this
01:04:49 project to counterbalance this impact?
01:04:54 Thank you we're going to ask the state please 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 sea level rise is 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 we'll 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. Great question, thanks.
01:05:43 Thank you. Cary Trapani 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, Cary and, 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 DEIS 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 pause 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, e-mail or
01:07:23 telephone and we'll 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 isn't it? 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 feature
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
01:08:03remind us of our time left
01:08:06 and 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 and those
01:08:18 of you who aren't speaking can remain on mute
01:08:23 and we'll 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… you're attending today's
01:08:38 second of three live events that the UM, the 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 event, or would
01:09:13 like to see a recording of today's event and the Corps will
01:09:17 be making that available
01:09:20 on the project web page, just as soon as possible, we typically
01:09:25 have gotten those posted or the Corps has 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 Corps and 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 and you're a very important
01:09:52 part of the process.
01:09:5 And so. Again, hover your arrow in the middle of your screen if
01:10:00 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 Q&A feature, you can message us and let us know and
01:10:13 we can help you out.
01:10:16 Back to you, Stacy.
01:10:24 Very good. I think we have one new question coming in
01:10:28 Karen from Ted Behr so I'll let you take a moment.
01:10:33 Yeah, I can see it now, yes.
01:10:36 Ted Behr sent a question since Mardi Gras Pass opened
01:10:42 and has gotten larger, canals 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 diversion will do?
01:11:02 Thanks, Ted um, I think with the Mardi Gras Pass
01:11:06 discussion you know
01:11:09 Aside from this project, the Mardi Gras 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
01:11:24 comments that we did get concerning Mardi Gras Pass
01:11:29 some were for it and some were
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 basin I think you're
01:11:47 going to get people for and 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 scour 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 proposed 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 we'll 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 CPRA 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 there are 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 coming in, Cary 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 Simone Domingue 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. We'll ask the state please to respond.
01:14:07 Hey, great question. The diversion is a passive operation
01:14:12 system so it relies on the water in the river and head differential
01:14:17 to the basin and so the max operation of 75,000 cfs would
01:14:22 not occur until the river reaches 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 seeing maybe
01:15:12 some questions that we either missed or could elaborate on further.
01:15:20 Pat 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 Corps to close Mardi Gras Pass at this time, so that request
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 we're reviewing the Mid-Breton

01:15:55 Sediment Diversion to be in operation for 50 years.
01:16:07Thanks 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 We do have another question coming in
01:16:43 From Cary Trapani.
01:16:45 With regards to the Mardi Gras
01:16:47 Pass project would that project be considered a success
01:16:52 or a failure?
01:16:54 With hindsight being 2020, should it have been done?
01:17:00 So yeah, thanks for the question and I I I don't think we should
01:17:07 frame Mardi Gras Pass as, 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
01:17:31portion of the basin, 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 to expand upon
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 as just a
01:18:00 natural function of the river.
01:18:02 And you know river function.
01:18:06 So we have another question from Ted Behr, why not
01:18:12 dredge? It's been very successful in Mississippi.
01:18:18 We 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 been and so forth. And this is where
01:18:47 CPRA is in the firm belief that we have to use all
01:18:51 tools in the toolbox. So we dredge, we dredge a lot. This
01:18:55 predominantly the majority of the projects we
01:18:58 do are dredge 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 combat our saltwater intrusion, our subsidence and
01:19:19 such. So with that leads us to sediment diversion, so
01:19:23 sediment diversions are 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 you're acknowledged. 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 Press, 2006.
01:20:19 So I'll throw that to our panel had you known about that book.
01:20:24 I'm familiar with Rising tide. I'm not. I'm not familiar with this
1:20:29 this title though.
01:20:39 So it looks like we have another pause, I'll 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 event
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 event. 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 we'll 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 e-mail to C-E-M-V-N dash Mid Breton at U-S-A-C-E dot army dot M-I-L.
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 Karen I'll throw it back to you
01:22:08 for the next question.
01:22:11 Thanks Stacy. Jennifer Mouton says why the 5,000
01:22:17 cfs base flow
01:22:19 Thank you for the question. We'll ask 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 we know that we'll still be battling sea level
01:22:37 rise and looking at a base flow for the ability to deftly
01:22:42 manage for future environmental changing
01:22:45 conditions in the basin. Good question thanks.
01:22:52 Thank you so
01:22:55 we'll 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 T Denoupolis would like to know will the base flow still bring
01:23:07 sediments into the basin or just water at that low flow.

01:23:13 Thank you we’re going to ask the state please to respond.
01:23:18 Hey, great question. No the base flow would still bring
01:23:21 sediment, 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 we’ll 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 wash
01:23:48 load in that material.
01:23:54 Great, thank you.
01:24:06 And while we have a pause, 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 we will be happy to answer them. We we've gotten 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.
01:24:42I we’ll 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 event, we're seeing a total of 61 attendees, so a few of our
01:25:21 attendees have dropped off.
01:25:23 But for those of you who are
01:25:25 still, Uh, joining us we’ll remain patient while you
01:25:31 submit your final questions.
01:25:40 And this is Karen, it 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
1:25:52 we want to remind you that those will be recorded and they will

01:25:57 be made a part of the official meeting
01:26:00 and they will be reviewed by our panelists. So um, note that if 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 too 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 e-mail to C-E-M-V-N Dash Mid Breton. That's
01:26:33 M-I-D-B-R-E-T-O-N at U-S-A-C-E dot army dot M-I-L. And if you wanna leave a
01:26:39 verbal comment, oral comment you can call toll free for a four
01:26:43 minute message at
01:26:45 855-643-2738. That's 855-643-2738 these videos of these meetings
01:26:49 will 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 And Stacy via e-mail, we do have a question from Lynette Bech that
01:27:09 has to do with areas on the North Shore of Lake Pontchartain
01:27:15 Franklinton, Hackley, Bogalusa, Angie, and Varnado.
01:27:18 When it comes to flooding and those areas as a result of
01:27:25 the project, for that to be the case, we would
01:27:30 have to max water level changes, potentially in Lake Pontchartain
01:27:34 as a result of the Mid-Breton Sediment Diversion. 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 inbox 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 seven additional messages that are more comment
01:28:16 related or 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 new
01:28:44 coming in. So Karen, I appreciate your help. If you'd
01:28:48 like to mute yourself and panel thank you very much for
01:28:53 responding to these important questions today we'll let you
01:28:56 also mute yourselves if you
01:28:58 haven't already, and you're welcome to discontinue the use
01:29:02 of your 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 CPRA 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 and 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 e-mail
01:29:57 to C-E-M-V-N Dash Mid Breton at U-S-A-C-E dot army dot M-I-L, 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 or
01:30:14 if you'd like to join another live event this week,
01:30:19 the 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, with the Corps and CPRA's
01:30:39 blessing, we will, uh, conclude today's event. I will ask the
01:30:43 panel to stand by and I will let our attendees go. 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.

Mid-Breton Sediment Diversion Public Scoping Meeting Transcript

Session 3 – July 16, 2020

Opening Remarks

00:02 Hello and welcome. Thank you for joining the Mid-Breton Sediment
00:06 Diversion Public Scoping meeting. #3 and thank you for
00:09 your interest in the project. I am Stacy Mueller from GHD.
00:14 And I'll be hosting today's event. Karen Miller and Simona Ramirez
00:18 -Dias also from GHD will assist in the production and
00:22 moderation of today's event.
00:25 As we are all likely adapting to new technology, I would like to
00:29 cover some items to expect while viewing or listening to our
00:32 event today. First, today's event is being recorded and
00:37 recordings from all three public scoping meeting sessions will be
00:41 made available for future viewing through links on the
00:44 project web page.
00:47 Secondly, you have joined us in listen only mode through the
00:51 WebEx Event Center platform. There will be a period during
00:55 today's event when those of you who have joined us by Internet
00:59.51 will be able to ask questions through a Q&A feature on your
01:03 screen we will share instructions on how to submit
01:07 questions just before the question and answer session
01:10 begins. Please note that questions you submit today may
01:14 be published for all attendees to view during today's event and
01:18 will eventually be available on the project's web page.
01:22 If you are familiar with WebEx or other similar video
01:26 conferencing products we're going to remind you that the WebEx
01:29 Event Center platform is very different from a meeting
01:32 platform. You will not be able to share your audio or video
01:37 feeds and we will not be using other features such as chat or
01:41 polling or raise hand. Again, we're only going to be using
01:45 the Q&A feature. If you are not familiar with WebEx and the Q

01:49 and A feature we will be providing verbal an on screen
01:53 instructions on how you may participate prior to beginning
01:56 the moderated question and answer portion of today's
01:59 event.
02:00 If you have dialed into the audio conference only, you will
02:04 not be able to submit questions today through the Q&A feature and
02:08 you will remain in listen only
02:09 mode. If you visit the project web page you are able to click
02:14 on a button on the left hand side of the web page to submit
02:18 your questions. Responses to questions submitted through
02:21 the project web page may be addressed outside of today's
02:25 event.
02:28 The presenters today will be sharing several ways for you to
02:32 submit official scoping comments outside of today's event.
02:35 We are sharing these ways on your screen now and we will
02:39 also share them again throughout today's event.
02:43 You may submit officials scoping comments by mailing to the US
02:48 Army Corps of Engineers in New Orleans, LA. You may send email
02:54 to CEMVN-Mid
02:48 breton@USACE.army.mil
03:07 or you may call and leave your
03:14 comments on a recorded voice line at
03:18 1-855-643-2738.
03:20 At this time I would like to introduce Ricky Boyett of the US
03:25 Army Corps of Engineers. Ricky you may begin.

Ricky Boyett (USACE) Begins Opening Remarks and Presentations

03:49 Louisiana has a plan.
03:52 Ricky I'm going to interrupt you. I think I'm gonna ask you.
03:56 Ricky, I'm going to interrupt you. I think you had been on
03:59 mute, so if you don't mind that I'm going to start over an
04:03 unmute your line. Ricky Boyett. When you're ready to
04:06 begin. Thank you, can you hear me? I can. Thank you.
04:12 Perfect good evening everyone and again I am Ricky Boyett. I'm

04:15 with the Army Corps of Engineers in the New Orleans district. I
04:19 do want to thank you so much for joining us this evening for the
04:23 scoping meeting regarding the Mid-Breton Sediment Diversion
04:26 project. EIS
04:27 proposed project. The Coastal Protection and Restoration
04:30 Authority of Louisiana has applied to the Army Corps of
04:34 Engineers for the necessary permits and permissions to
04:38 construct, maintain and operate the Mid-Breton sediment
04:41 diversion project on the East Bank of the Mississippi River
04:45 near Willis Point, in Plaquemines Parish. It
04:47 compliance with the National Environmental Policy Act, the
04:50 Corps of Engineers will prepare an environmental impact
04:54 statement to inform its permitting decisions. We are
04:57 seeking public comments to assist in determining the scope of issues, the resources, the
05:02 impacts and the alternatives that need to be addressed in
05:05 this document. You are an extremely important part of this
05:09 process and we do want to hear from you. Our comments are we
05:14 will collect comments from July the 2nd to August the 16th,
05:18 2020. There's a wide variety of ways that you can submit
05:22 comments at any time during the scoping period, and it
05:26 can be submitted by Mail by email, as well as by phone.
05:30 For those of you who are listening only by audio, the
05:34 best way to find list of ways to comment is by Googling Army
05:38 Corps of Engineers Mid-Breton, and that'll take you to the
05:41 project web page with all of
05:43 that information. As we move into the meeting, there will
05:48 be 3 pre-recorded presentations. First, we'd like to present with
05:52 you Colonel Steven Murphy, the New Orleans district commander
05:55 for opening remarks. At that point will turn it to Bradley
05:59 LaBorde with the Army Corps of engineers are regulatory manager
06:02 for this this permit. Who will provide an overview of the
06:06 permitting process and he will be followed by Brad Barth,
06:10 Louisiana Coastal Protection and Restoration Authority who will

06:12 provide an overview of the Mid-Breton sediment diversion.
06:15 Project. After that we'll turn the floor to you as we asked
06:20 answer questions. We will answer as many questions as
06:24 possible and as well any unanswered questions maybe
06:27 responded to on the project web page. Again, I'd like to
06:30 thank you for joining us today.

Welcome Video from Colonel Steven Murphy

06:34 Hello, I'm Colonel
06:39 Steven Murphy, I'm
06:41 the Commander of the New Orleans District I want to
06:47 thank you for participating today in this. First in a series
06:52 of virtual meetings regarding Mid-Breton Sediment Diversion.
06:55 Environmental Impact Statement. Today your participation is
06:58 invaluable to us because your participation and the questions
07:02 you provide us will help us come to the best decision possible.
07:07 For us, that is the permit applicant. The Coastal Protection and
07:11 Restoration Authority and the Corps
07:13 of Engineers. And today we hope to provide an insight into the
07:17 process and the authorities that govern this process. And really
07:21 to address your questions and hear your feedback. We're doing
07:24 this at virtual environment because of everything we've been
07:27 experiencing with COVID-19, so I want to ask you for your
07:31 patience as we move forward. This is a new process and I'm
07:35 sure that we'll experience just a few slip-ups along the way. So
07:39 thank you again for participating, we appreciate it
07:41 very much and I look forward to your feedback as you provide
07:45 to help the Corps come to the best decision possible.

USACE Presentation, Brad Laborde, Regulatory Project Manager

07:48 Hello and welcome to the virtual
07:51 scoping meetings for the proposed Mid-Breton
07:54 Sediment Diversion project. My name is Brad LaBorde. I
07:58 am the Corps Regulatory Project Manager for the Mid-
08:01 Breton Sediment Project Review and

08:05 Environmental Impact Statement or EIS. This
08:07 presentation is available to you on the Corps Mid-Breton
08:11 Web page. It will also be part of our live events.
08:17 However you choose to participate, myself and the Corps
08:20 Mid-Breton Review Team thank you for sacrificing some of your
08:24 time to actively participate and provide input on the proposed
08:28 project. Ideally, the Corps would host these meetings in person.
08:32 However, do the challenges with the ongoing public health
08:35 crisis we cannot do that at
08:37 this time. The goals of this presentation in the scoping
08:42 meetings are to 1) provide you with brief details on CPRA's,
08:47 and the Coastal Protection and Restoration Authority of
08:51 Louisiana's proposed Mid-Breton Sediment Diversion project.
08:55 Following my presentation, Brad Barth, of CPRA will provide
08:59 more details on their proposed project and CPRA's overall
09:03 mission. 2) Explain the Corps review process, including our
09:08 NEPA or National Environmental Policy Act review 3) and
09:12 most importantly, provide you with a platform to answer any
0:17 questions you may have so you can adequately prepare your scoping
09:21 comments.
09:24 This presentation, along with additional visual aids and a
09:27 project fact sheet are available on the Corps of Engineers New Orleans
09:31 district Mid-Breton webpage.
09:33 If interested, please review this information and if you can
09:37 participate in one of our live events scheduled for July
09:41 14th, 15th and 16th.
09:44 During these three live events, participants can call in and
09:48 listen using the number and access code shown here.
09:51 Additionally, participants using the Internet and can go to the Corps
09:55 Mid-Breton webpage and click on the appropriate link to
09:59 direct you to the web meeting. From there, questions can be
10:03 submitted using the chat box and the WebEx online platform.
10:08 During live events, the moderate

10:11 will relay questions for Corps or CPRA representatives to answer. All
10:15 three meetings will be recorded and posted on the Corps
10:19 Mid-Breton webpage. Your participation in our scheduled
10:22 live events just for informational purposes. It does
10:25 not count as your official scoping comment. Your scoping.
10:29 comments can be submitted by traditional mail, email, or by
10:33 telephone and shown here.
10:35 Here is a screenshot of the Corps Mid-Breton webpage. The main
10:41 section has summary and schedule
10:43 information. Also scoping meeting info will be on the
10:47 left. You can click the submit scoping question box prior to
10:51 our live events to send us a question to be answered during
10:55 the live meetings. On the right side of the web page you will
10:59 see information about how to submit your official scoping
11:02 comments. The two links at the bottom are for
11:07 the Corps Mid-Breton webpage and the permit dashboard. These
11:10 two links should be the top 2 results if you Google for Mid-
11:14 Breton. The permitting dashboard allows interested parties to
11:18 track our progress during the Mid-Breton Sediment Diversion
11:22 project review. Be sure to periodically check this link.
11:26 After the scoping process to monitor on progress.
11:31 CPRA has proposed to construct, operate and maintain the Mid-
11:36 Breton Sediment Diversion
11:38 project. The concept of diversions has been studied as a
11:43 coastal restoration tool for sometime now. Coastal Louisiana
11:46 currently has two fresh water diversions in operation. Davis
11:50 Pond on the west bank and Caernarvon on the East bank. CPRA
11:55 is proposing Mid-Breton Sediment Diversion, designed to
11:59 convey water at volumes up to 75,000 cubic feet per second or
12:04 cfs, depending on Mississippi River level and flow rates. When
12:08 the diversion structure is
12:10 closed a base flow of up to 5000 cfs is proposed.

12:14 If constructed, the project foot print will be on the east bank
12:18 in Wills Point, the Plaquemines Parish, Louisiana. At this point
12:22 you may be asking yourself if this is a CPRA project, why is
12:27 the Corps of Engineers involved?
12:29 Well, the Corps is directed to by Congress via the Rivers and
12:33 Harbors Act and the Clean Water Act. If a member of the general
12:37 public has an action or project that may impact a Corps civil
12:40 works project,one must obtain a Section 408 permission from
12:45 the Corps. This includes any federally mandated levee or
12:48 waterway. The applicant must demonstrate that the proposed
12:51 activity will not be injurious to the Public's interest and
12:55 will not impair the usefulness of the federal projects.
12:59 If a member of the public, has an action or project that
13:04 obstructs or alters a navigable waterway, such as a dock, pier or
13:08 water conveyance, it will require a Section 10 permit as
13:12 the Corps regulatory program is tasked with maintaining
13:15 navigation in US waters. Similarly, if a member of the
13:19 general public has an action or project that requires excavating
13:22 and or filling into jurisdictional wetlands, a
13:25 Section 404 permit would be required. It must be
13:29 demonstrated that the project is in the Public Interest.
13:32 and steps have been taken to avoid and minimize
13:37 adverse impacts to our nation's wetlands and, if required,
13:40 provide compensatory mitigation for any outstanding wetland
13:43 impacts to proceed. During all permit reviews and during
13:47 the Mid-Breton Sediment Diversion review the Corps
13:51 regulatory staff remains neutral and independence in our decision
13:54. making. Our mission is to make permit decisions off best
13:59 available science engineering standards and professional
14:01 judgment. Again, the Corps is neither for or against this or
14:06 any other application we
14:08 review. OK, so here is CPRA's proposed project. Mid-
14:15 Breton sediment diversion footprint using Mardi Gras

14:19 colors. In LSU purple you have the full
14:22 construction footprint. Within that in LSU gold you can see
14:26 the outline of the actual structure and changes to LA 39.
14:31 In Tulane green CPRA anticipates
14:33 modifications to the existing pump station
14:36 along this back levee.
14:39 If you think back to the previous slide CPRA hit the
14:44 permitting trifecta requiring a section 10/404 permit and a
14:48 section 408 permission. To better understand, you can break the
14:52 project into three segments. 1) the area within in along the
14:57 Mississippi River to the Mississippi River Levee has
15:00 section 10/404 and 408 interests 2) Between the
15:04 Mississippi River and the back levee, there are impacts to
15:08 Section 404 wetlands.
15:11 And 3), the outfall area into Breton Sound where section 10
15:16 and 404 would apply with perhaps some 408 interests too.
15:21 Here, a conveyance structure extends through wetlands to the river.
15:25 This slide offers two zoomed out shots of the project area on the
15:30 left you can see the project footprint and CPRA's anticipated
15:35 transition area in white.
15:37 This is where deltaic processes can be expected based
15:42 on CPRA's as preliminary estimates. Additional water quality and
15:46 salinity impacts are anticipated outside this area.
15:50 On the right you can get a better view of the project
15:53 location with reference to the New Orleans Metropolitan area to
15:56 the top left. Follwing the Mississippi River you can see
16:01 the project location, the Breton Sound Basin and the
16:04 Mississippi River basin in Plaquemines and Saint Bernard
16:07 Parish is where most impacts will be, How far impacts may go
16:11 to the east and north east into the Pontchartain Basin and
16:16 Chandeleur Sound, if at all is unknown at this time. The Corps is
16:20 independently reviewing all of CPRA's models to better
16:24 understand the extent of impacts, including land

16:26 building and accretion, storm surge and aquatic resources to
16:29 determine the overall
16:31 beneficial and adverse impacts associated with CPRA's projects.
16:37 So now that we've discussed Section 408 permissions and
16:40 the section 10 and 404 permits, it's important to know
16:44 what our decision making tool is, and that is NEPA, the
16:49 National Environmental Policy Act. The NEPA process
16:52 and documents serve as our evaluation and decision making
16:55. tool. The Corps is the lead Federal agency for this effort,
16:59 a third party contractor has been selected to help write and
17:04 independently review CPRA's Mid-Breton Sediment Diversion
17:07 project. The level of our NEPA review is dependent on
17:11 the impacts. In this case, the Corps has already determined
17:14 that this project could significantly affect the quality
17:18 of the human environment, requiring an EIS or Environmental
17:21 Impact Statement. An EIS is a detailed study of a project's
17:26 potential impacts to the human
17:28 environment. The Corps as the lead federal agency is in charge of
17:33 drafting the EIS in coordination with the federal cooperating
17:37 agencies. The scoping comments you provide will help us
17:41 determine the appropriate amount of detail for each specific
17:44 resources to be impacted.
17:47 The end results or outputs from the EIS will be included into a
17:52 record of decision or ROD, which would announce the Corps
17:57 permitting decision in conjunction with other federal
18:00 laws. Typically the most important details in an EIS can
18:03 be found in chapters one through four. Chapter 1 outlines the
18:08 project's purpose and need statement that explains why a
18:11 particular project is being pursued. Chapter 2, The
18:15 alternative section outlines the alternative projects that will
18:18 be examined in the EIS Analysis, Chapter 3, affected
18:22 environment is a description of the project areas existing

18:26 conditions, conditions and trends. Chapter 4, environnemental
18:29 consequences, and perhaps the most important part of the EIS,
18:34 analyzes the impacts of the proposed project and
18:37 alternatives, including the no
18:39 action alternative. So the Mid-Breton Sediment Diversion EIS
18:44 the Corps in coordination with our federal cooperating agencies
18:47 established a purpose in the statement based off the one
18:52 provided by CPRA in their permit application. From there, we
18:57 evaluated potential alternatives. CPRA has provided
19:00 an alternatives analysis for Corps review. The Corps in
19:04 coordination with the federal cooperating agencies did an
19:08 independent review of alternatives from prior studies,
19:11 the CPRA submittal and evaluated other potential coastal
19:15 restoration tools. Our alternatives analysis is not
19:19 complete. It is not complete until we also evaluate
19:23 alternatives provided during the scoping process. Reasonable
19:26 alternatives received during scoping will be given the same
19:31 considerations established during our preliminary review.
19:34 After preliminary review, the list of alternatives to be evaluated
19:38 in the EIS are:
19:40 Sediment Diversions with maximum flows of 35,000 cfs
19:46 75,000 cfs (the applicants preferred alternative), and
19:52 and 115,000 cfs.
19:54 Two alternative base flows are also being evaluated a 2500 cfs and
20:01 5000 cfs base flow scenario.
20:04 To wrap up, the scoping process is the public's opportunity to
20:08 tell the Corps what you want to see addressed in the EIS. You
20:13 play a central role in the regulatory process. Particularly
20:17 if you've listened to my presentation this this long.
20:20 Please submit your comments by email or traditional
20:24 mail. You can also submit a verbal comment at 1-855-Mid
20:29 Breton. The number allows 4 minutes for your comment. Verbal
20:33 Comments will be transcribed and included into the permit record.

20:37 Verbal comments can be provided in multiple different languages and
20:41 later translated. Also, if you're viewing this before our
20:44 live events, please participate in one if you can, we will be
20:48 addressing your questions during
20:50 these times. Public involvement does not end with scoping. While
20:55 preliminary work on the EIS has begun, we are early in the EIS
21:00 process, which starts with public scoping. Once scoping
21:03 is complete, CPRA will provide all project modeling material in
21:08 a series of technical reports. The Corps, with the help of the
21:12 third party contractor and cooperating federal and state
21:16 agencies, will independently review CPRA's material along
21:19 with other best available science to draft the EIS.
21:23 The draft EIS is scheduled to be completed in fall 2022.
21:28 Shortly after the draft EIS the Corps will host the public
21:32 hearing. The Corps will then revise the draft EIS based on
21:37 public hearing feedback to produce the final EIS currently
21:40 scheduled in the fall of 2023.
21:43 Then the final EIS will go from public review before the
21:48 all important permit and record of decision currently
21:51 scheduled for January 2024.The permit decision can be a
21:56 denial, proffering of the least damaging alternative examined
21:59 in the EIS or approval of CPRA's preferred alternative.
22:04 Lastly, I want to leave you with a list of potential issues that
22:09 we will address along with your concerns. This list is part of
22:14 the visual aids we have available to you on the Corps
22:18 Mid-Breton webpage. When providing your scoping comment,
22:22 please consider the following questions: What important
22:24 issues, resources and impacts should be considered in the EIS?
22:28 What alternatives or modifications to the existing
22:31 proposal should be considered in the EIS, and
22:34 if there are other problems or opportunities the Corps
22:38 should be aware of. This concludes my presentation.
22:41Thank you for your participation and be safe

22:43 during these times. Now will hand it over to Brad Barth from
22:48 CPRA. Thank you.

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

22:55 Welcome to the Mid-Breton Sediment Diversion Public
23:00 scoping meeting, I'm Brad Barth with the Coastal Protection
23:04 Restoration Authority. I'm the Sediment Diversion Program
23:08 Manager, and also in the operations group with CPRA,
23:15 I'm the operations assistant administrator. Thank you for
23:19 coming today. Real quick, we will go over an introduction to talk a
23:24 little bit about our coast and our land loss. We'll talk about
23:28 addressing the root cause for reconnecting our river.
23:32 which will lead us in to talking about to the Mid-Breton Sediment
23:36 Diversion, and then lastly we'll hit upon and talk a
23:39 little bit about our operations and adaptive
23:41 management.
23:43 So here is CPRA
23:48 Post 2005 Hurricane Katrina,
23:51 The legislature looked how the state was implementing coastal
23:56 restoration and coastal
23:58 protection. They combined us into one group or one agency
24:03 to do an integrated approach to handling restoration and
24:06 protection efforts leading to the creation of Coastal
24:09 Protection Restoration Authority.
24:13 So you may be familiar with this map may have seen it
24:18 before. Since 1932, so 80 years of actual data that
24:22 we've observed in USGS of land loss over 2000 square miles.
24:30 When we look at going forward over the next 50 years. If you're
24:34 familiar with the Coastal Master Plan we look
24:38 at a couple different sea level rise scenarios. This will be
24:41 the medium scenario. Potentially we are an order of 4200 square
24:45 miles that we have the potential to lose over the next 50 years.
24:49 should we do nothing.
24:52 So what is at stake

24:56 here? We'll look at coastal Louisiana. What's at stake is
25:02 our flood protection, our natural processes of the of the lower
25:07 coast of Louisiana. Our coastal habitats, our cultural heritage.
25:12 and our working coast are at stake. A coastal master plan
25:16 is required by the legislature every six
25:22 years. It's a 50 billion dollar plan. It's equally split between
25:27 restoration and protection or risk reduction. 25 billion to
25:32 each. It is required for us to look at this every six years.
25:36 And really, what this is
25:38 It's really how we rank and select projects for
25:42 implementation. Every six years it gives us the ability to put
25:46 the best projects on the landscape. Considering the
25:49 information science and analysis available to rank projects,
25:52 that's really what it is. We don't have 50 billion, but this
25:57 gives us a pool of projects to select from. To put the best
26:02 projects on the ground with changing environmental
26:05 conditions. Our root
26:09 cause. Early 1900s we were early in the process of
26:12. completing the lower Mississippi River
26:19 protection system. Great feat in terms of protecting our nation.
26:25 Our citizens, and our navigation interest in
26:29 terms of economicsof the entire United States. So what
26:33 that's done is less reliant areas that don't have that
26:38 access to the fresh water, sediment, and the nutrients,
26:42 and that's really been starving those areas and leading those
26:46 areas into a degrading nature or degrading wetland environment.
26:51 I'm looking at some imagery across
26:54 coastal Louisiana. We can look to our neighbors to the west in
27:00 the Atchafalaya Wax Lake delta area one of the only areas in
27:04 coastal Louisiana and that is experiencing land gain, no land
27:08 loss. In these areas and neither areas have that direct access to
27:14 freshwater, sediment, and nutrients all combined together.
27:17 If we go look at areas further to the east, our Breton Sound basin. We

27:23 don't have that same access to the freshwater, sediment and nutrients.
27:27 That's why you look at this. You see the blue from the
27:32 Wax Lake Atchafalaya call that the happy face. You look at the
27:36 Breton Sound side the frowny face.
27:38 So let's talk a little bit more specifically why you're here today for
27:43 the Mid-Breton Sediment Diversion project, some basic
27:47 details. River Mile location is at 68 on the Mississippi River on
27:52 the east, the left descending bank Wills Point, Bertrandville
27:56 area. The funding is through NFWF oil spill dollars. Tasks
28:01 currently that are being worked on right now are the engineering
28:06 design and permitting tasks associated with this permit
28:10 application. Thus why you are attending and watching this very scoping
28:14 meeting so the details of this project we'll be looking to have
28:19 an inlet along the river in the minus 20 - 35 foot elevation
28:25 range. The overall corridor with for permanent construction
28:29 features is approximately 1400feet wide, approximately half a mile
28:33 long. The capacity for the diversion is estimated up to
28:37 75,000 cfs, so it's a passive system, so it relies on the
28:42 water level of the river and the water level of basin to send the
28:48 water and nutrients and the sediment out into the basin,
28:52 so at low river flow in the beginning of the spring flood
28:56 season. The diversion may only be able to flow on order of 30
29:01or 40,000 cfs as it approaches max flood stage and reaches
29:06 1,000,000 million plus on the flow of the river we'll be up
29:10 closer to the 75,000 cfs and how
29:13 it operates. Base flow up to 5000cfs is what we're asking for.
29:18 in the permit. With that window base flow is a more
29:23 of an environmental condition out in the future. Really only
29:27 want to flow with what makes sense environmentally going
29:30 forward into the future based on conditions at the time that we're
29:35 operating. Major components and features of the project will
29:38 consist of an inlet a conveyance structure and outlet. It will
29:43 require us to do. Some interior drainage modifications to

29:47 maintain drainage within the
29:48 interior. In the Bertrandville Wills Point area and then also
29:53 requires the relocation of Highway 23.
29:54 This slide kind of gives you a footprint of the project area.
30:00 The main footprint includes temporary and permanent right
30:04 of ways at this point. That's a very infancy of the engineering
30:09 design process, but this give you an idea perspective of the
30:13 footprint of the project in terms of both temporary and
30:18 permanent features. The lower blue dot down to the right would
30:22 be a pump station where we're looking at potential
30:26 improvements to the pump station for that interior drainage.
30:30 For sediment diversions, what's the goal here? Really, the goal
30:35 is just selecting a
30:36 location along the river that’s got a super concentrated
30:40 amount of sediment highly streaming from deposition onto a point bar
30:44 and we can use that material and concentrate that material off
30:48 that point bar. Then we can maximize that sediment,
30:52 diverted out into the basin and minimize that fresh-water.
30:56 Looking at over project operations, this is a 3D
31:03 rendition. Obviously the project is on east bank
31:09 or the left descending bank. You can see here the flow
31:12 through the intake into the gated structure and then out
31:16 into the Breton Sound basin.
31:19 Looking at planview, you can see a little bit more detail
31:24 here with the permanent features and then the potential temporary areas
31:28 for construction lay down or staging areas. Again, major
31:32 major features are intake channel, the gate structure, LA39
31:36 relocation in the channel conveyance, and then out to the
31:41outfall area with a pilot channel out to River aux Chene or Oak River.
31:45 I’m in another 3D rendition here.
31:49 Looking at this, you see some kind of the bottom left at the top
31:54 right, the Mississippi River levee our inlet channel,
31:57 The gate structure (so this is a controlled gated

32:00 facility, so when we're not operating the gates would obviously
32:03 be closed), channel conveyance out to the
32:07 outfall area and then out into the basin.
32:11 Kind of looking on a north- south here. You are looking at the gate complex
32:18 and the inlet and conveyance channel with the guide levees.
32:21 So let's talk a little bit about operations. So as part of this
32:28 permit, an initial operations plan is included in such that
32:32 the Corps can evaluate this project. Our trigger for the on
32:38 off the start and stop of the diversion is. 450,000 cfs
32:45 in Belle Chase.
32:46 That also includes up to 5000cfs base flow when we are below
32:51 that 450,000 cfs. That base flow is for future
32:57 changing environmental conditions, and again, it's up
33:00 to number we would expect the base flow to only operate and
33:05 flow at a level needed based on the future operational conditions or environmental
33:10 conditions we see in the basin,
33:14 and we expect that to be lower than the 5000.
33:19 Adaptive management plan. So this is a key part of dealing
33:25 with environmental changes in the future and really gets at
33:29 the heart of our mission is to be able to consider our changing
33:35 environment to be able to manage at or below those levels stated
33:41 above based on the conditions we
33:43 see. Additional emergency stops, tropical activity, spills and
33:50 navigation. As part of our charge as CPRA is flood
33:56 protection but don't want to have conflicting messages there
34:00 in terms of flood protection, so no desire or intention to
34:05 have this thing operating during a tropical storm or a
34:08 hurricane and thus we'll have a plan in place to close the
34:13 gates during any kind of hurricane or tropical storm
34:17 activity.
34:20 Adaptive management again really this is all the
34:23 information on our real time monitoring information that's
34:26 gathered for anything from looking at the performance of our

34:30 project to providing this data and information on our changing
34:33 environment for which will allow us to make operational changes as
34:37 needed based on our current conditions. So some of the
34:41 things that we may be looking at: our sediment load, the flow in the
34:46 river, salinity in the basin, the stage in the river and
34:50 other water quality parameters
34:52 and such. As we go forward in this permitting process.
34:58 CPRA will continue to have some boats out in the river on a
35:03 regular basis to do some river sediment sampling. The community
35:07 gathered the information necessary for us to have an
35:11 efficient design in terms of understanding the
35:14 hydrology, the hydraulics, and the sediment transport so we
35:18 can maximize that sediment capture, source site specific
35:21 data and information leading into our effort there. We will
35:24 continue in the 30% design effort, that 30% design effort will
35:28 then directly support the permitting
35:29 process and provide the necessary
35:32 information to public in terms of what the project looks like.
35:36 The features of the project, the components of the project, such
35:40 that the Corps can assess those things based on this public
35:44 scoping meeting from your input. Physical model testing is part
35:47 of that hydrology and hydraulic testing. One of the things we
35:51 want to do is also have a physical scale model of the
35:56 project as well, so that way we can look at both numerical and
36:01 physical modeling and be able to have input there in terms of
36:07 getting the best design and that way it's also tested as well and
36:13 not some type of experiment. We've already done that physical
36:18 scale model testing
36:19 and obviously will continue for outreach and engagement where we
36:23 try to put as much information that we can and maintain the

36:26 transparency of information we have and where we're at in the
36:30 process of the project.

36:33 And I appreciate your time today. Thank you.

Panel and Q&A Introduction

36:41 We're going to thank those of you who are attending
36:48 for your patience and your attention during those
36:53 presentations. Before we begin our question and answer session.
36:59 We would like to take a moment to introduce you
37:06 to the panel. So in just a moment.
37:11 We make sure to
37:14 share the list of the panel on our screen for you.
37:21 And I'm going to ask that our panel take a moment to turn your
37:26 webcams on. At this time, I'll ask that you stay muted
37:30 until you respond to a question.
37:32 We're going to see all of them assembling. Thank you
37:36 panel for attending. Some of you are together. Some
37:40 of you are remote. From the US Army Corps of Engineers. We have
37:45 Bradley LaBorde, Landon Parr, Brenda Archer, Ricky Boyett.
37:48 and from the state Coastal Protection and Restoration
37:52 Authority, Brad Barth, Brian Lezina, Liz Davoli, Heather
37:57 Layrisson and Tim Smith.
37:59 We will now begin the question and answer session and we have
38:04 opened the Q&A feature. You may begin submitting your
38:08 questions now, and while we wait for questions to come in, we're
38:12 going to ask Karen Miller or moderator to give us
38:16 instructions on how to use the Q&A feature. Karen, are you
38:20 ready to begin? Yes I am. Thanks Stacy. And good evening everyone,
38:24 uhm, can everyone hear me Stacy?
38:28 Yes, Karen, we hear you very well. OK, great, thank you.
38:32 So we hope to respond to all questions today. It is important
38:36 to the Corps and CPRA to help clarify CPRA's proposed
38:40 project and the Corps' review of that project so that everyone
38:44 can develop their official
38:46 scoping comments. Any questions not addressed today may be
38:50 answered on the project webpage. We have included

38:53 instructions on the screen for how to participate using the
38:57 WebEx Q&A feature.
38:58 So if you'll take a moment to find the Q&A feature by hovering your
39:03 mouse or tapping in the middle of the screen, we may see a
39:07 question mark icon, or you may need to find the icon with three
39:11 dots (that's the more options icon) and that'll bring up the
39:15 Q&A icon. These icons may be located on the right side
39:19 or in the center of your screen, and if you're on a mobile
39:23 device, it may be that you need to tap either at the bottom or
39:27 the top of your screen.
39:30 Type your question, then select all panelists and finally select
39:34 send we will acknowledge receipt of questions with the general
39:37 response and publish the question so that other attendees
39:41 may view them during this live
39:43 event. Please use appropriate language. We will monitor
39:47 messages as well give warnings for those that do not comply
39:51 with this request. Repeat use of inappropriate language will be
39:54 cause for removal from today's
39:56 event. As a reminder and for those who have joined late,
40:00 if you have dialed into the audio conference only, you
40:04 will not be able to submit questions today and are in the
40:08 listen only mode. We will encourage you to submit
40:11 official scoping comments through the channels that
40:14 were mentioned during the previous presentations and
40:16 that we will share again near the end of today's events.

Q&A

40:22 So actually Stacy we have some questions coming in already, so
40:26 if you're ready, Ricky I'll hand you the first question from
40:31 Alex Bucklew- How will Mississippi be
40:34 involved in the EIS?
40:38 So thanks, Alex and Mississippi's involvement. Uhm,
40:42 I guess would be up to, uh, I guess where the analysis takes
40:48 us. Right now we anticipate looking at impacts within the

40:52 Breton basin. However, like I said if our investigation of
40:58 the potential impacts takes us further into the Pontchartrain
41:02 Basin or the Mississippi Gulf Coast then we'll certainly look
41:07 into those impacts.
41:08 Great, thank you.
41:11 John Lane asks, can you explain the base flow figure
41:17 (2500 cfs or 5000cfs). Has this been adjusted since the 2017
41:24 master plan? Has the trigger flow (450,000cfs) changed
41:30 since the 2017 master plan? We thought it was previously
41:36 600,000 cfs, thanks.
41:39 I thank you for that. I think this is a question best suited
41:43 for the applicant CPRA.
41:46 Hey great guys thanks this is Brad Barth of CPRA yeah good
41:50 question on the base flow so the base flow's for a combination of
41:55 things. It is for looking at future involvement nations and changing
41:59 environment. It's also at the outlet there for stability for
42:02 vegetation as well so there's a couple things there that it's
42:06 considered for. In terms of your question about the 600,000 cfs
42:10 that was from a previous planning effort. So when we look
42:14 at the engineering and design
42:16 phase for the Breton Sediment Diversion and the permit process,
42:20 it's always been a trigger at 450,000 cfs, so thanks.
42:25 Thank you, Brad.
42:27 Alicia Renfro says- Over what timespan will the benefits
42:32 and impacts of this project be considered?
42:37 For this project, 50 years, 50 years
42:41 of operation. So we look at those impacts as well
42:46 as the construction phase impacts as well.
42:50 Thank you, Brad.
42:52 Lynette
42:54 Bech asks, Will this increase flooding in Pearlington and the
42:59 Mississippi gulf coast area?
43:03 Hi Lynette, uhm. I don't think we expect it to. Uh. However,

43:08 again, if we will look at CPRA' models with concerns for
43:13 water levels. If the investigation of the water
43:16 levels takes us to the Mississippi Coast, we will
43:20 certainly look into what the changes in elevation might be.
43:26 Thank you, AA Kancher asks, In addition to the Mid-Breton
43:31 Diversion, will the I'm gonna probably butcher this mispronunciation here
43:35. Caernarvon diversion and
43:40 Mardi Gras
43:42 Pass be open also?
43:47 So please correct my pronunciation there .
43:51 It's Caernarvon. I'm not 100% sure of the operation of
43:55 Caernarvon so we can hand it to CPRA to address this one.
44:00 Yes, so Brad this is Brad again. Uhm, I think uh on these
44:05 two, they'll operate just as they would on the landscape today. So
44:10 Caernarvon has specific operating criteria. So in the no
44:14 action and the preferred alternative, it would operate in
44:17 the same manner as it's already a project on the landscape. Same
44:21 way with Mardi Gras Pass, it's existing part of the lower
44:26 Mississippi River and Bohemia Spillway so it will be modeled
44:29 in the existing condition or
44:31 the no action alternative in addition to the preferred.
44:35 Thanks, Brad and just to point out 'cause we had questions on
44:41 this and prior meetings. Mardi Gras Pass is a natural
44:45 feature. It's part of the Bohemia Spillway. There's a
44:49 structure there during high river. There was a scouring
44:53 event that opened Mississippi River up to that portion of the
44:58 Breton basin and so there is no real open and closing of that
45:03 that location, it's the flows are strictly based off of the
45:07 Mississippi River level and flow.
45:12 Thank you. Alex Bucklew, has another question, Will the Gulf
45:17 Stream bring the water from the Mid-Breton Diversion
45:21 into Mississippi waters?
45:26 Alex, it's unknown at this time. It'll be part of our analysis

45:30 and again, if the water quality changes in the Breton basin and
45:34 then in the Pontchartrain basin lead us to investigating the
45:38 changes and what might happen in the along the Mississippi
45:42 coast then we'll certainly include that as part of our review.
45:48 Thanks, Brad. Gene Turner would like to know what is the range
45:53 of sea level rise (mm yr)
45:56 estimates for after 50 years?
46:03 CPRA? Do you want to address this one please?
46:09 It's millimeters
46:13 per year. Yeah, so they'll be a couple things looked at
46:19 that will be determined by the team, but generally
46:24 speaking, we look at sort of the moderate from 2017, so
46:27 that's a meter and a half by 2100, you got me on the map
46:32 question, there we'll have to break it down, but it's the
46:35 meter and a half sea level meter and a half rise by 2100, so
46:39 thanks for the question on there.
46:42 Yeah, sorry about my, uh, my mistake there it's millimeters
46:46 for years what they meant.
46:49 So I don't see any other questions coming in. You might
46:52 have a little bit of a pause
46:55 here. Nope, Gene Turner asked,
46:59 What is the timeline of loss and gain(10yr?)
47:04 of net land loss for the diversion?
47:10 Thanks Dr. Turner. I believe that CPRA has just begun their
47:14 Delft modeling so for us to give you a firm answer on
47:20 that we would have to analyze that further once the Delft
47:24 modeling outputs are available.
47:30 Alex Bucklew asks, How will migratory marine life be affected by
47:36 the diversion?
47:41 Well, so there's a number of factors that may impact marine
47:46 life and that would be something that we would look at and I know
47:52 a big issue would be salinity and as part of our review. We would
47:58 look into those salinity changes as we mentioned in our

48:02 presentation the Corps is working with a third party contractor
48:06 who has a team of subject matter experts to review all of CPRA's
48:12 material as well as the best available science that's
48:16 currently out there to make part of this review, so
48:21 salinity and any changes in the basin as a result of the
48:26 projects, the project alternatives, as well as the no
48:30 action will be reviewed and analyzed for their respective
48:34 impact. Thank you, it seems like we have a little pause in
48:41 questions here. Uhm, but we can wait to take a little time to
48:46 see if people have some
48:48 more questions. Um, we have probably a few comments and we
48:53 want to remind you that those comments who will be made an
48:58 official part of this meeting, along with questions.
49:03 Stacy, I'll pass it back to you.
49:06 Thank you, Karen.
49:08 Um, just a reminder that, uh, the question and answer session
49:13 today is to help our attendees to, uh, get some responses from
49:18 both CPRA and the Corps on the proposed project and help you
49:23 develop your official scoping comments. Any questions that we
49:27 don't address today may be answered on the project web
49:31 page, but we are hoping to answer all questions today and I
49:37 will let CPRA as well as
49:40 the Corps know that we have 30 people who are in attendance
49:45 for today's event, so we appreciate everybody. Um,
49:48 hanging on with us and submitting those questions.
49:51 There is plenty of time to do
49:54 so. Um, we have plenty of time left into the event, so
50:00 just a reminder as you develop your official scoping comments,
50:06 we are showing on the screen those ways to submit your official
50:12 scoping comments by traditional mail or by sending email to
50:17 CEMVN-Midbreton@usace.army.
50:23 mil or you may call and leave your comments on a recorded
50:29 voice line at 1-855-643-2738. And just a reminder, those of

50:33 you who have joined us in the audio conference only.
50:38 do not have access to our Q&A feature today, but you
50:45 are welcome to find the recordings of this session,
50:48 previous sessions, all of the slides, all of the
50:52 presentations when you are able to access the Internet through
50:56 the Corps' project's webpage. So Karen, do you see any new
51:01 questions coming in?
51:03 No, I don't. Okay,
51:07 we will continue to pause for just a moment and allow people
51:11 to find the Q&A feature on their screen will be
51:17 showing those Q&A instructions on the slide.
51:22 You'll be looking for that question icon or those of you on
51:25 a mobile phone you may see
51:28 the more options icon (the three dots)
51:32 in the middle of your screen and then you can find the Q&A
51:36 selection. When you type your question, we're going to ask
51:39 that you select all panelists and then you can select send.
51:44 We are publishing the questions and comments we get
51:48 today. The panel will be responding to those
51:53 questions. I will take just a moment. I believe the Corps
51:56 has had email questions come in so we'll use this
52:01 break to wait for live questions to come in. A
52:04 couple of questions have come through on an email from
52:08 Mark Winter, and Mark asks,
52:14 Is there anything that you are doing from the Breton diversion
52:18 that might complicate a future project? He anticipates a future
52:22 diversion might be redirect. excuse me, may be directed to
52:26 rebuild Barataria basin.
52:28 So Ricky or Brad would you like to comment? Is there
52:32 anything you are doing from the Breton diversion that
52:34 might complicate a future project?
52:37 Um, that would be something that's part of our
52:41 analysis, and it's also a good example of a comment or a

52:45 scoping comment that we would expect to receive as part of
52:49 this process, as well as a lot of the questions that we've
52:54 received today. It is important to submit those as your official
52:57 scoping comments so that we can make them a part of the
53:02 scoping report, which then feeds into the EIS. And it's basically
53:06 a list of questions that
53:08 we would aim to answer with the draft EIS that we are
53:14 working through now.
53:16 Thank you and I will also, uh, add that another question that
53:22 we've gotten from Mark Winter asks, will lowering the
53:26 gradient of the Mississippi River downstream slow the flow
53:30 of the upriver sections?
53:35 It's possible that's something that we would also be
53:39 considering within the Mississippi River basin itself.
53:48 Thank you outside of Mark's comments that we received on
53:51 email. I see that we've been addressing um at least 12
53:54 questions that have come in on the line, Karen. We'll check
53:57 back with you to see if any new questions have come in. Yes,
54:01 they have. So Gene Turner asks, is the CPRA models
54:06 calibrated with the results from existing diversion into
54:10 shallow water organic wetlands like in the path of
54:14 the Mid-Breton Diversion?
54:19 Thanks Dr. Turner I'll hand it over to see CPRA to
54:22 address this one.
54:28 Thanks Dr. Turner. The short answer is yes it is and you
54:33 can certainly share some more information on that in
54:37 detail, but they are calibrated to existing diversions,
54:41 specially to look at how that interacts with subsidence in those
54:45 areas of wetland response and exactly what you're asking for
54:49 there. So yes, we do take advantage of that calibration.
54:53 and validation of these models. Thank you for the question.
54:59 Yes, to elaborate
55:01 a little further, uhm, so as part of the EIS, we will have a

55:07 number of appendices, and one of them will be a Delft modeling
55:11 appendix. That basically goes through both the inputs and
55:15 outputs and how we handle some of the data and came to
55:20 some of the.
55:21 determinations that we did in
55:23 the EIS. So that will be something that you'll be able to
55:27 review as part of the draft EIS.
55:32 Great thank you. Alex Bucklew asks, Won't the nutrients and
55:36 sediment in the diversion water be a more significant
55:40 harm for marine life then salinity? This has been
55:44 identified as the root cause of the oyster and shrimp
55:48 decimation in the Mississippi Sound.
55:53 So once again, that's a good question, Alex
55:58 and it has to do with scope and the reach that the
56:03 potential impacts what the potential impacts would be
56:07 as a result of operation of this project if
56:10 constructed. Again, if the potential for impacts,
56:13 whether it be to water quality or sediment, it
56:17 will be something that we would look at if our review
56:22 takes us in that direction.
56:25 Thank you Mark Schleifstein asks, Can you explain in a bit
56:31 more detail how you will determine the effects of the
56:37 diversion alternatives on oysters, shrimp and fish. If
56:41 models? What models?
56:45 Thanks Mark, we have what’s called, or CPRA will be
56:50 performing habitat suitability indexes. That's one of the tools
56:54 that we’ll be using to look into what changes that would be in
57:00 the basin for marine life.
57:02 We will also be using our subject matter experts to use their best
57:07 professional judgment and trying to determine what the potential
57:11 impacts would be as a result of operation of the diversion.
57:15 OK, and I think we have another little pause in questions, so
57:25 we'll take a pause and wait for people to ask more.

57:36 Thank you Karen, and while we take that pause, uhm I'm gonna
57:41 ask the Corps, We did have a comment come in, if we can
57:47 switch back to the ways the ways to submit your
57:52 official scoping comment slide a comment that the 1-855-643-2738
57:55 number may require an access code. Is that something that we
58:00 have today or that can be provided on the CORPs' webpage
58:04 when it's appropriate?
58:11 Yes, uh, we will post any access codes or any
58:15 information that we need to ensure that we can get the
58:19 comments to our web page.
58:22 Perfect thank you Ricky for responding to that. We will
58:26 just continue to take a pause. As those questions and answers
58:31 come in and to remind everyone that official scoping comments
58:35 should come through the mail, by sending email or by calling
58:40 the 1-855-643-2738 recorded voice line,
58:45 with the access code that will be provided.
58:50 And a reminder that the purpose of today's event is for you to
58:55 have your questions answered and that the panel from both the
58:59 Army Corps of Engineers and CPRA can provide those responses on
59:05 the proposed project in the Corps' review of the project so
59:09 that you can develop your official scoping comments.
59:12 Again, we have plenty of time to address your questions. We still
59:17 have 30 minutes left in today's
59:19 events and um, we're still holding steady now at about 29
59:25 attendees. Um, so we will stay on the line and keep our Q&A
59:30 feature open until our event time expires. And we'll go back
59:35 to the instructions on the screen for how to participate
59:39 using the Q&A feature.
59:52 And Karen, do you see any new questions coming in?
59:57 I do not. Okay and we will continue to pause. You may hear a pause in
01:03.09 our audio, but we'll remain with the Q&A Line Open. I
01:09: do have one now. AA Kancher asks, I may have missed this,
01:14.07 but if the Mid-Breton Diversion gets approved, what

01:18.39 is the estimated construction start date and completion date?
01:24.06 I will direct that to you, Ricky.
01:27.19 Yeah, and I think that's best for CPRA to address.
01:33.29 Yeah hey, great question. I think Brad presented earlier on
01:37.19 the final EIS and the record of decision date in the first
01:42.55 quarter of 2024. Uh, a major infrastructure project of this
01:47.25 nature, we'd be looking five year construction schedule, so
01:51.26 that would put us into the 2029 time frame for operations.
01:56.19 Thanks for the question.
01:01:04 Thank you. I don't see another question. We have another little
01:01:10 pause but we're willing to wait and be patient and give you time
01:01:15 to fill out your questions and send them in.
01:01:38 So we're here for the duration, so don't
01:01:44 be shy, there's no getting out of this
01:01:51 early for us, so please, if you have
01:01:57 any questions, go ahead and submit them through
01:02:04 the Q&A feature.
01:02:09 Thank you Brad, and thank you to the panel for being patient and
01:02:14 for your time this evening and thank you to our attendees. Uhm,
01:02:18 who have a lot of good feedback and a lot of good questions
01:02:23 tonight. I will let um both panels know that, uh, we are
01:02:27 seeing a decrease in attendees so we're down to 27 attendees
01:02:31 that are still with us in the event. Again, this is likely not
01:02:36 the way we prefer to meet with you, but we're glad
01:02:41 that you've joined us today so we
01:02:44 can have the Corps and CPRA help clarify the CPRA's
01:02:48 proposed project and the Corps review of the project so that
01:02:52 you can develop
01:02:54 those officials scoping comments.
01:02:58 And Stacy to this point, we've answered 13 questions and had
01:03:02 just a few comments.
01:03:05 Thanks Karen.
01:03:40 Hi everybody, while we're waiting and hopefully more

01:03:43 questions do you come in, I do want to take this opportunity to
01:03:47 just kind of reiterate
01:03:48 that the part of the scoping process and the EIS is to get
01:03:54 your input because that's gonna help us formulate that. Scoping the
01:03:58 scope of the EIS is going to understand what resources and
01:04:02 what elements we need to know as we begin this process of looking
01:04:07 and creating the EIS. We're very early. There's a lot of
01:04:11 questions we don't have the answers to. There's a lot of
01:04:15 comments that will help better inform us from the start, so I
01:04:20 do ask that
01:04:21 even if you don't have questions today to please go onto the
01:04:25 project website again. I think the easiest way is to Google
01:04:29 Corps of Engineers Mid-Breton or Corps Mid-Breton and look at the
01:04:34 information that we have. We will look into the 800 number.
01:04:38 We're not sure why it's asking for an extension today, that's
01:04:42 new so we will find out I will have that corrected as soon as
01:04:47 possible. But I have to again just reiterate to everyone
01:04:51 please, take this time today, but also up until the August
01:04:56 16th to submit those comments. Let us have a better
01:05:02 understanding as we move forward
01:05:04 because at the end of the day, we need to make sure we're
01:05:09 making the right decision and the right decision will be based
01:05:13 on the best science and engineering. You know your
01:05:17 area. You know your part of Louisiana better than anyone,
01:05:21 and so your insight will help us create the right document. It
01:05:25 will inform our processes so I do take this time to just ask
01:05:30 to definitely look at what we have on our web page and submit
01:05:35 any comments. Don't assume
01:05:36 that someone else has submitted that comment. We'd
01:05:39 rather have more or multiple versions of the same comment,
01:05:42 then have missed a comment that can help us create the
01:05:46 best document. So I do thank you and I will check again to
01:05:50 see if there are any questions or any information that's come

01:05:54 in.
01:05:56 Actually, it
01:06:00. looks like
01:06:04 I do.
01:06:09 Yeah, another question here. John Lea asks, What is the level
01:06:15 of EIS metric that would halt the construction of the project?
01:06:21 This would help focus attention on key impact factors.
01:06:27 Hi Gene or John, so is part of the EIS as we said in the
01:06:32 presentation. It's a decision making tool, so the EIS is
01:06:36 just here to layout the facts for us, and so we use that with
01:06:41 our decision making. So as part of our 10/404 and 408 review
01:06:46 specifically for section 404, we have what's called the Public
01:06:49 Interest Review, and that's where we weigh a number of
01:06:53 factors both for and against the project, and then make a
01:06:57 decision
01:06:58 to determine if it's in the best interest of the public to
01:07:03 construct that project, deny that project or select a least
01:07:07 damaging alternative. So there is no, uhm, you know there is no
01:07:13 one specific factor that could skew this one way or the other.
01:07:18 It's more of just a trying to objectively weigh each issue and
01:07:23 come out with a decision that's beneficial for the public.
01:07:34 Thank you Ricky. It looks like we got another little pause
01:07:37 here, but we're willing to wait and, uh, just remind you to
01:07:41 know, hover your mouse over the middle of your screen and find
01:07:45 that Q&A feature and send us your questions. No need to be
01:07:50 shy and you know, no questions are too big or too small.
01:08:34 We also want to remind you that if you have comments, send
01:08:38 them in and they will be made part of the official meeting.
01:08:48 Thanks Karen. I will let our panel know that we'll
01:08:53 continue to take questions for at least 20 more minutes before
01:08:57 beginning our closing remarks and we do have 23 attendees
01:09:01 that are still on the line. It looks like we've gotten through 14
01:09:06 of their questions and we published some additional

01:09:10 comments.
01:09:15 And we'll take a moment to share on our screen that of course,
01:09:19 outside of today's event we're encouraging you to develop your
01:09:23 official scoping comments.
01:09:25 Uh, using the ways on the screen to submit those by mail to the
01:09:30 US Army Corps of Engineers in New
01:09:32 Orleans. Send an email to CEMVN-
01:09:39 MidBreton@USACE
01:09:46 .army.mil
01:09:51 Or you can call the recorded voice line at 1-855-643-2738
01:09:57 This is the final session of
01:10:02 our public scoping meetings, and again
01:10:05 recordings of all three scoping meetings, as well
01:10:08 as a copy of the slides that were used for today's
01:10:13 presentations, all the recordings of those
01:10:15 presentations are available on the US Army
01:10:18 Corps' Project webpage.
01:10:25 We will continue to be patient while questions come in. We
01:10:29 have about 20 minutes left in our event and we see 21
01:10:33. attendees on the line.
01:11:21 And just in case you have joined the audio conference only,
01:11:24 letting you know that we are again taking a pause.
01:11:28 for just a moment to allow questions to come in.
01:11:34 We appreciate your patience.
01:11:36 So here at the New Orleans district, we've been taking a
01:11:41 poll to see who would be the entertainment for no questions.
01:11:45 We have decided that Brad LaBorde's Ave Maria is by far the
01:11:50 best. Yes, please sit back and enjoy the tenor sounds
01:11:56 of Brad LaBorde. I'm kidding.
01:12:00 We thought you were going to do the Ricky and the Brad's show,
01:12:04 you know that's what we're
01:12:06 waiting for. We were going to switch seats since we both
01:12:10 have beards and see if you could tell the difference.

01:12:14 Hey, there's still 20 min there's still a chance. The
01:12:19 quality of answer would go down
01:12:21 significantly if. It would be more polished though.
01:12:30 So.
01:12:32 Yeah, okay, we'll ask everyone to hang in there with us. Uh,
01:12:38 there's still plenty of time to get those questions in. And of
01:12:43 course, as we mentioned, will not be ending early. Um, we'll
01:12:47 be sticking around, so if you have a few questions or comments
01:12:52 on your mind, uh, send those in and we'll get those
01:12:56 published and the questions can be elevated to the panel.
01:13:01 Uhm, I have 13 after the hour and 20 attendees on the line.
01:13:06 Again, it looks like we have responded to at least 15
01:13:11 questions, UM, which is three additional comments that have
01:13:15 come in that have been published as well. Not yet. Stacy question
01:13:20 #15 just came in from Gene Turner. Thank you, Gene.
01:13:24 Will there be a plan in the EIS in case the diversion is
01:13:29 stopped in the event that it is not successful?
01:13:34 Thanks, Dr. Turner. Part of CPRA's submittal package will be
01:13:40 an adaptive management plan, and so we will have that to review and
01:13:46 provide as part of the DEIS and I'd like for questions similar to
01:13:51 this to be part of the scoping meeting record so that
01:13:57 we can further engage with CPRA on developing what may
01:14:02 happen with different.
01:14:04 potential outcomes and how they would react to such a
01:14:07 thing in the basin.
01:14:11 So we'll encourage, uhm,
01:14:17 the 20 attendees that
01:14:23 are still on the
01:14:29 line.
01:14:32 Don't make us listen to anyone
01:14:35 sing. Provide those questions. Provide those comments again,
01:14:39 uh, we do hope to respond to all your questions today. It looks
01:14:43 like we will have plenty of time to do that. Again, it's

01:14:48 important to both the Corps and CPRA to help clarify CPRA's
01:14:52. proposed project and the Corps review of that project so that
01:14:56 everyone can of course develop their official scoping comments
01:14:59 and again will show the slide on the screen for the three ways to
01:15:04 submit your official scoping comments, either by traditional
01:15:07 mail, sending email or by calling the recorded voice line.
01:15:12 Uh, if for some reason there any questions that come in through
01:15:17 the CORPs' webpage or email address on the webpage
01:15:22 and they may not be addressed in today's events. They may be
01:15:27 answered outside of today's event. Uhm, and so the Corps is
01:15:31 hoping to make sure that those are addressed on the project web
01:15:36 page in the future. We've included the instructions again
01:15:39 on the screen for how to participate in today's event
01:15:43 using the Q&A feature.
01:15:46 So again, take a moment.
01:15:48 To find the question mark icon or the more options icon with
01:15:53 the three dots and Select Q&A.
01:15:59 We still have 19 people on the line. I have 16 minutes after
01:16:04 the hour so we'll continue to be patient together.
01:16:24 OK, I do have another question coming in Ricky.
01:16:28 Mark Schleifstein asks, The experts reviewing fishery issues--
01:16:32 Are they chosen by Corps or state and who pays
01:16:37 them?
01:16:40 Thanks Mark. So the state pays them under the third party
01:16:45 contract agreement that we have with them. However, they work
01:16:49 under the direct, they work for the Corps specifically, so the
01:16:54 third party contractor it goes to the Corps for everything when
01:16:58 it comes to the EIS and the analysis itself, the CPRA does
01:17:03 have the ability to reach out to the third party contractor for
01:17:08 contracting issues, but that's
01:17:10 the extent. As to how they were
01:17:14 selected. We had a list of minimum qualifications that were
01:17:18 provided and agreed upon before we, CPRA went through their

01:17:22 bidding process. I can't go into how they do their bidding
01:17:27 process but there was a list of contractors that was provided
01:17:31 it to the Corps and we made sure that they met our minimum
01:17:36 qualifications before the state made their selection.
01:17:42 and Mark had a follow-up question, who chooses them?
01:17:48 That's the extent of my knowledge on 3rd party contracting
01:17:51 So CPRA, if you have anything that you'd like to add
01:17:55 to that, Please do.
01:17:58 Yeah, hey Brad, thanks. Excellent question. One point to
01:18:02 point out as well on the outside cooperating agencies from our
01:18:06 federal family. So NOAA and US Fish will also serve as
01:18:11 fishery experts in terms of their roles and relationships and
01:18:16 in reviewing as a cooperating agency. So that's another check
01:18:20 there on the federal family side of the shop. In terms of the
01:18:25 third party contractor, as Brad said, the state
01:18:29 received the minimum qualifications for the subject
01:18:31 matter experts from the Corps of Engineers and that was put
01:18:36 into our advertisement package for selection of the third
01:18:39 party contractor. So all third party contractors had to
01:18:43 meet those minimum qualifications before they
01:18:45 were even reviewed for selection.
01:18:48 Thanks for question.
01:18:50 Thank you, Brad.
01:18:52 John Lea asks, So you will consider a group of the EIs in
01:18:57 their level in deciding what decision will be best for
01:19:01 citizens. Is there a ranking system that indicates what EIs
01:19:05 carry more weight than others?
01:19:09 Thanks John. So I think we're going back to a prior question
01:19:14 that had to do with the Public Interest Review as part of the
01:19:19 404 decision making.
01:19:21 There isn't really a ranking. There could be an issue that
01:19:25 that pushes the decision one way or the other. I think in this
01:19:31 case it would have to do with the overall impacts, whether it

01:19:36 be socioeconomic or just the overall performance of the
01:19:40 diversion itself through the peer reviewed modeling that's
01:19:43 done. But this early in the process it's hard for me to kind of
01:19:49 put my thumb on might be the factor that you know would
01:19:55 be the deciding factor on whether or not the project is
01:20:00 approved, denied or again we choose another alternative to
01:20:04 proffer a permit to CPRA for.
01:20:09 And it looks like another pause
01:20:16 in the questions.
01:20:22 Thanks Karen and we'll take this time to let the panel know.
01:20:27 We still have 18 attendees and we have 10 minutes left uh on the
01:20:33 clock for today's event. Reminder that
01:20:37 today's event is the final session of the three that were
01:20:41 provided this week to help respond to your questions so
01:20:45 that you may develop your official scoping comments.
01:20:49 Uh, again the Corps' webpage on the left hand side. You'll find
01:20:54 many of the resources that were shared today, including the
01:20:58 slide deck of each of the presentations. Recordings of
01:21:02 those presentations, and recordings of all three live
01:21:06 events sessions this week, where the panel has answered um
01:21:10 questions so that others can submit their officials scoping
01:21:13 comments. Remember, if we didn't hear from you today, maybe you
01:21:18 dialed in on the audio
01:21:20 conference only, or if you have had difficulty navigating the
01:21:24 Q&A feature. The Corps will be taking questions on that
01:21:30 left hand side of their project page. You can still submit your
01:21:35 scoping questions on the left hand side of the page and then
01:21:40 again the right hand side of the Corps project page is reserved
01:21:45 for submitting official scoping comments.
01:21:50 And Ricky, we have another question from John Lea, Will
01:21:55 the level of predicted storm protection being important
01:21:58 factor.
01:22:00 Yes, Sir, so part of that would have to do with the

01:22:05 expected changes and water elevations as opposed or as a
01:22:10 result of the operation of the diversion itself, along with
01:22:14 its alternatives. And then we'd have to weigh the
01:22:18 potential benefits if it's determined throughout the life
01:22:21 of the project that we have increased land building and
01:22:25 increase storm buffer, we would take that into
01:22:29 consideration too.
01:22:32 Thank you and again, we're paused for a little bit here,
01:22:38 but feel free to send in your questions.
01:22:48 Looks like I have another one coming in from Glenn Koch.
01:22:53 Since diversion water flow does not exceed existing
01:22:57 marsh elevation, except short-term weather events such as
01:23:01 storm surges, how can diversions rebuild existing
01:23:05 marsh much less build new marsh when sediment is
01:23:09 deposited in existing waterways not over marsh?
01:23:18 Thanks Glenn. CPRA, I think it will be best that you
01:23:23 addressed this one, please.
01:23:25 I'll go ahead and thanks for the question on their side. Sorry I was double
01:23:31 muted. Appreciate that, actually with the diversion operations and
01:23:35 in the way that the diversions are designed on there, the water
01:23:40 actually will be above the elevation of what you would
01:23:44 normally have for existing marsh. So your question is
01:23:49 right, if we didn't elevate that water above, the marsh
01:23:54 you wouldn't get that kind of
01:23:56 platform building. But you will have that. Also you will
01:24:00 have not only that, but sediment put into the system
01:24:03 that's been able to be reworked during frontal
01:24:06 passage and times. When we have higher tides. So great
01:24:10 question, but yes they will at times elevate the
01:24:13 water over the marsh elevation. Thanks.
01:24:31. And again we have another pause at this point. We
01:24:35 answered about 20 questions and had just a few comments.
01:24:51 Thank you, Karen, and I'll let the Corps and the state know that

01:24:57 we have 17 attendees now on the line and we have 5 minutes left
01:25:03 in today's event, so those of you who are still composing your
01:25:08 questions or maybe a comment, we will leave the QA feature open.
01:25:13 We will start making some closing comments in a few
01:25:17 moments with the Q&A feature will remain open through the end
01:25:21 of the event today.
01:25:25 So that we can capture any of the last questions or comments.
01:25:31 Prior to our closing remarks.
01:25:34 Again, we'll show information on the screen, those ways to submit
01:25:40 official scoping comments.
01:25:42 I believe we have responded to all the questions that have come
01:25:46 into Q&A we'll continue to monitor the Q&A future for
01:25:51 incoming questions. It's important to the Corps and a CPRA
01:25:55 to help clarify CPRA's proposed project and the Corps'
01:25:59 review of that project so everyone can develop their
01:26:03 official scoping comments.
01:26:32 And Ricky, it does look like we have another question that is
01:26:36 just come in from Glen Koch.
01:26:38 How do you plan to combat nitrogen enrichment in river
01:26:43 water decreasing root development and making marsh
01:26:46 more vulnerable to erosion?
01:26:51 Thanks Glen, that is a good example of a scoping comment
01:26:56 that that we would like to see provided. Beyond that, though,
01:27:00 I'd have to turn it over to CPRA to address further.
01:27:06 Yep, couple things. So 1) I know folks have seen a lot about
01:27:12 that so a couple things. That is, 1) where some plant
01:27:18 switching. So what you'll have is some different species on
01:27:23 there. A constant infusion of sediment is another one on it
01:27:28 and the ability to take that up on there. So we have the
01:27:35 opportunity for these plants
01:27:37 that. To pick nitrogen a lot on this. It's not a constant
01:27:42 supply on there, it's really during some specific times in in
01:27:45 the growing season and so really what we're doing is, is

01:27:49 it, say, a mimic of the natural system on there. So a little
01:27:53 different in some other areas on its are really what we're doing.
01:27:57 This kind of resetting that system on it. So the way we
01:28:01 don't want to take combat nitrogen, but the way we do that
01:28:05 is reestablish, sort of that natural process that
01:28:08 begins. Uh, with the freshwater introduction to
01:28:11 the system and the establishment of sort of
01:28:15 that that that ecosystem there.
01:28:33 Thanks for that answer Brad. I have another question from John
01:28:37 Lea. Is increased storm protection considered an EI?
01:28:41 How would storm protection enter into the EIS?
01:28:48 So the potential impact to the Mississippi River levee and the
01:28:53 back levee along this portion or the extent of the back levee,
01:29:00 the impacts will be evaluated. Beyond that, it would be well,
01:29:05 the Mississippi River levee that will be part of the 408
01:29:11 process and then the back levee. Any impacts to that if it was
01:29:17 required to elevate.
01:29:18 Uh, a levee, or if they wanted to elevate a levee as a
01:29:23 result of whatever the change would be that would be outside
01:29:26 of the Corps purview.
01:29:29 Stacy, I think that's our last question for
01:29:37 right now. Thank you Karen. I agree we're gonna go ahead and

Closing Remarks

01:29:43 close the Q&A and make some closing remarks. We certainly
01:29:46 want to thank the panel, um, for your participation for hanging
01:29:50 in there with us this evening as those important questions from
01:29:54 the public were answered, and of course, those of you who are
01:29:58 still on the line. I think there's 16 of the attendees have
01:30:02 still hung in there. We want to thank you for your time and
01:30:07 your attention. If you're on the panel, you're welcome to.
01:30:11 mute yourselves if you haven't already, and you can,
01:30:15 unshare your webcam or turn it off at this time. The questions
01:30:19 and the responses, of course, will become part of the

01:30:23 project record. They'll be made available for public review, but
01:30:27 a reminder that all questions received will be reviewed by
01:30:30 members of the panel. We're hopeful that their responses
01:30:34 given will encourage you to develop your official scoping
01:30:37 comments and submit them in a manner as indicated on the
01:30:41 screen again. By mailing those to the Army Corps New Orleans, by
01:30:46 sending email to CEMVN-Midbreton@usace.army
01:30:52 .mil, or by calling and leaving a recorded voice message at
01:30:58 1-855-643-2738. And this concludes today's event. Thank
01:31:01 you for joining. Thank you for participating. You may exit the
01:31:06 event by clicking the red icon with an X and selecting
01:31:12 Leave.

Appendix C

Comments Submitted by Individuals, Agencies, and Organizations