

MEMORANDUM FOR RECORD

SUBJECT: Minutes from the 14 September 2016 CWPPRA Technical Committee Meeting

1. Mr. Brad Inman opened the meeting at 9:40 a.m. The following Technical Committee members were in attendance:

Ms. Karen McCormick, Environmental Protection Agency (EPA)

Mr. Rick Hartman, National Marine Fisheries Service (NMFS)

Mr. Brad Inman, U.S. Army Corps of Engineers (USACE), Chairman, sitting in for Mr. Mark Wingate

Mr. Bren Haase, Louisiana Coastal Protection and Restoration Authority (CPRA)

Mr. Britt Paul, Natural Resources Conservation Service (NRCS)

Mr. Darryl Clark, U.S. Fish and Wildlife Service (USFWS)

A copy of the agenda is included as **Encl 1**. A copy of the sign-in sheet is included as **Encl 2**.

2. Mr. Inman introduced himself and announced that he was chairing the Technical Committee meeting in the place of Mr. Mark Wingate, who is the new Deputy District Engineer for Programs and Project Management for the New Orleans District. Mr. Wingate and Colonel Clancy were unable to attend as they are meeting in Washington, D.C. with the congressional delegation of Louisiana to discuss recent flooding events. Mr. Inman expressed well wishes for those affected by the flood event. He asked the Technical Committee members to introduce themselves and asked for any opening remarks.

Mr. Darryl Clark expressed his condolences to those on the Technical Committee and in the public audience affected by the flood event.

Mr. Inman announced that Dr. John Foret, who has worked with the CWPPRA Program and the Planning and Evaluation (P&E) Subcommittee through NMFS for 17 years, has taken a new role. Mr. Inman presented Dr. Foret with a certificate of appreciation for his service to the CWPPRA Program from 1999 to 2016.

Mr. Inman reviewed the rules for public participation. He asked that anyone who would like to make a public comment only comment on that agenda item, use the microphone, introduce themselves, and state their affiliation if they are representing any type of organization. He also reminded new attendees to sign in.

Mr. Inman opened the floor to discussion from the Technical Committee regarding the agenda.

There were no additional agenda items.

3. Agenda Item 2. Report: Status of CWPPRA Program Funds and Projects (Jernice Cheavis, USACE). Ms. Jernice Cheavis provided an overview of the status of CWPPRA accounts and available funding in the Planning and Construction Programs.

Ms. Jernice Cheavis, USACE, presented an overview of CWPPRA funds. The total program estimate for the fully-funded costs, including approved and unapproved funding, for Project Priority List (PPL) 1-25 projects is \$2.391 billion. The projected funding for PPL 1-25 Projects, which includes funding received since inception and projected Department of the Interior (DOI) funds through authorization, is \$2.011 billion, leaving a potential gap of \$380 million if the Program were to construct all projects to date. The total for the currently approved projects is \$1.756 billion, of which \$1.640 billion is currently funded. The currently approved projects include those in Phases 1 and 2. The total for currently funded projects in Phase 1 and Phase 2 includes only incremental funding for Operations and Maintenance (O&M) and Monitoring.

The project program estimate currently is at \$2,391,396,254 for PPL's 1 through 25. There are a few action items recommended for closeout and if they are approved and carried forward there will be funds returned to the Program estimated at \$38,746,470. There are several budget increase requests on the agenda, including \$14,151,595 for O&M budget increases and \$803,435 for monitoring budget increases, totaling \$14,955,030. There is also a request for an increase of \$171,410 for Construction Program Technical Services. If approved, these budget increases will decrease the total program estimate to \$2,367,776,224. .

The CWPPRA Program has \$9,432,685 of available funding from the May meeting. The Program is currently forecasted to receive \$76,884,571 from the DOI for FY17. If approved, three agenda items will return \$22,114,026 to the Program, and there are incremental funding requests totaling \$22,378,415, leading to estimated remaining available funds of \$86,052,867.

CWPPRA has 210 projects. The 153 active projects include 108 constructed, 23 in Phase 1 Engineering and Design, and 17 in Phase 2 Construction. Additionally, CWPPRA has deauthorized 47 projects, transferred five, and placed five in the inactive category. There are five projects classified as technical support to CWPPRA Projects. The technical support programs include Coastwide Reference Monitoring System (CRMS), monitoring contingency, storm recovery, Construction Program technical support, and the wetland conservation plan.

Mr. Inman opened the floor to discussion from the Technical Committee.

Mr. Rick Hartman asked for clarification on the funds being returned. Ms. Cheavis responded that when the agenda items are approved today, the funds will be returned to the Program. Mr. Hartman asked if there will be approximately \$9 to 10 million, without considering DOI funds, left at the end of the meeting. Ms. Cheavis responded affirmatively.

Mr. Clark stated that the approximately \$76 million anticipated from the DOI was a June estimate provided by the DOI. Funds for the CWPPRA Program come from the Boating and Sport Fish Trust fund, which receives revenue from the several sources, including the Small Engine Gas Tax; because of this, the actual amount is not known until the end of December. This forecast will be updated at the January Task Force meeting.

Mr. Inman opened the floor to comments from the public. There were no public comments.

4. Agenda Item 3. Report/Decision: Status of Unconstructed Projects (Sarah Bradley, USACE). The P&E Subcommittee reported on the status of unconstructed CWPPRA projects as well as projects recommended for deauthorization, inactivation, or transfer.

Mr. Inman announced that with Mr. Wingate's promotion, he will be transitioning into Mr. Wingate's old position. Thus, Ms. Sarah Bradley will be taking over as the CWPPRA Program Manager.

Ms. Bradley reported on the status of unconstructed CWPPRA projects, as well as projects recommended for de-authorization, inactivation, or transfer. The Federal sponsor for each project provided project details. These projects are presented below.

- a. Critical watch unconstructed projects status and milestone updates:
(Recommended Actions TBD by Technical Committee)

Project No.	Project Name	PPL	Agency
TE-32a	North Lake Boudreaux Freshwater Introduction and Hydrologic Management	6	USFWS
TE-83	Terrebonne Bay Marsh Creation/Nourishment	20	USFWS
TE-66	Central Terrebonne Freshwater Enhancement	18	NRCS

Ms. Bradley stated that the North Lake Boudreaux Freshwater Introduction and Hydrologic Management (TE-32a) Project would be placed as inactive and funding would be returned to the Program. Mr. Clark added that the Technical Committee has been aware of the technical issues with this project for some time. A land rights agreement was originally executed in 2010; however, the document did not adequately capture the Federal requirements and therefore needed to be executed again. It was decided at the September 2015 meeting that the Project would have until May 2016 to secure the land rights. Despite actively working with USFWS, CPRA, and Terrebonne Parish, the Project was unable to secure the land rights due to a decrease in property appraisal values.

Ms. Bradley reported that the Terrebonne Bay Marsh Creation/Nourishment (TE-83) Project has experienced delays due to geotechnical conditions. USFWS and CPRA recommended deauthorization. Mr. Clark added that the project area and borrow area have very poor soils. The Project was originally estimated to cost \$27.4 million, but due to the discovery of poor soil conditions, the estimate nearly doubled. The project team looked at several alternatives for scaling the Project. Ultimately, it was decided that the Project should not move forward.

Ms. Bradley reported that the P&E Subcommittee, NRCS, and CPRA recommended that the Central Terrebonne Freshwater Enhancement (TE-66) Project be formally transferred under the RESTORE Act Project. Mr. Britt Paul added that some work, such as modeling, was done on the

main feature of the TE-66 Project under the CWPPRA Program. The Project will become a part of the RESTORE Act Project.

Mr. Inman opened the floor to discussion from the Technical Committee.

Mr. Hartman asked for clarification on funding being returned to the Program from the TE-32a Project. Mr. Clark responded that USFWS had never actually received the construction funding, but approximately \$20 million for project construction would be returned to the Program funding estimate. He added that USFWS will also be returning approximately \$3 million in remaining engineering and design funds.

Mr. Hartman asked if there are any funds being returned to the Program from the TE-66 Project. Ms. Cheavis noted that approximately \$440,000 will be returned, and the Project estimate will be reduced by approximately \$14 million.

Mr. Inman opened the floor to comments from the public.

Ms. Susan Testroet-Bergeron, Barataria-Terrebonne National Estuary Program (BTNEP), commended USFWS and CPRA for their effort on the TE-32a Project. She noted that they held several meetings in an attempt to secure the land rights. Ms. Testroet-Bergeron asked if the landowners would be notified that the Project has been placed as inactive. Mr. Clark responded that Terrebonne Parish has been notified that the Project will be placed as inactive, and that it would be a good idea to also notify the landowners.

DECISION: Mr. Clark made a motion to recommend to the Task Force that the North Lake Boudreaux Freshwater Introduction and Hydrologic Management (TE-32a) Project be placed in the inactive category. Mr. Hartman seconded. All Technical Committee members voted in favor and the motion passed.

DECISION: Mr. Hartman made a motion to recommend that the Task Force approve that the Terrebonne Bay Marsh Creation/Nourishment (TE-83) Project be deauthorized. Ms. McCormick and Mr. Clark seconded in unison. All Technical Committee members voted in favor and the motion passed.

DECISION: Mr. Paul made a motion to recommend that the Task Force approve that the Central Terrebonne Freshwater Enhancement (TE-66) Project be transferred to the RESTORE Act. Mr. Clark and Mr. Hartman seconded in unison. All Technical Committee members voted in favor and the motion passed.

5. Agenda Item 4. Report/Decision: Upcoming 20-Year Life Projects (Sarah Bradley, USACE). *The project sponsors presented recommended paths forward for projects nearing the end of their 20-year lives. The Technical Committee voted on recommendations to the Task Force regarding these projects.*

Ms. Bradley announced that the CWPPRA Program has several projects that are approaching the end of their 20-year project life. The P&E Subcommittee has evaluated these projects against the

end-of-life decision matrix and grouped them into categories for consideration by the Technical Committee and Task Force.

- a. Projects requesting approval for 20-year extension and budget increases in the amount of \$8,122,406 with incremental funding requests in the amount of \$504,794.

Project No.	Project Name	Agency	20-Year Life Date	Fully Funded Cost	Incremental Funding Amount
CS-04a	Cameron-Creole Maintenance	NRCS	Sep 2017	\$7,251,302	\$504,794
CS-17	Cameron-Creole Plugs	USFWS	Jan 2017	\$871,104	\$0

Mr. Quin Kinler, NRCS, gave a presentation on the Cameron-Creole Maintenance (CS-04a) Project. At a previous Task Force meeting, a formal evaluation was approved for this project. The evaluation has been completed and the results are being presented today. The CWPPRA Program adopted the Project in 1998 and approved O&M activities. The Project includes 19 miles along the Calcasieu Lake Shoreline and five water control structures. CWPPRA has currently expended, including planned projects this year, approximately \$2.4 million. The Project has required several emergency maintenance events, totaling \$19.2 million, following Hurricanes Rita and Ike, which were largely funded with non-CWPPRA sources. The fully-funded project cost is estimated to be \$4.6 million, with approximately \$14,000 remaining after planning expenditures. Emergency events have affected the estimated land gain/loss, but it appears that land has been gained after repairs were made. The Cameron-Creole Maintenance Project has a unique set of habitats. This project has high concentrations of Clovelly soil, a very organic soil. It would not be accurate to compare the project’s land gain to CRMS stations outside of the area, and even those within the area may not be a true reflection of the project area without mitigation. Without extension, the Project’s structures would likely be placed in an “open position” and the structures will deteriorate overtime. The approval to extend would simply continue O&M.

Mr. Clark gave a presentation on the Cameron-Creole Plugs (CS-17) Project. The fully-funded cost of the Project is estimated to be \$1.3 million, with the 20-year life ending in January 2017. The O&M balance is currently \$83,000, and the monitoring budget is approximately \$22,000, leaving a total of approximately \$105,000 left in the budget. The Project is located in the Cameron-Prairie National Wildlife Refuge (NWR) and is surrounded by recreational fishing and boating areas. For public safety, it would be beneficial to keep this project in a state of good repair. To date, approximately \$380,000 has been expended on the Project to replace handrails, boat guides, and riprap in 2005, 2009, and 2012. Project extension would maintain the existing benefits. CRMS monitoring could not be completed due to differentiated ecological responses. The landowners, the NWR and the Miami Corporation, are not willing to accept ownership. USFWS is recommending transferring the Project under the Cameron-Creole Maintenance (CS-04a) Project, which will allow CWPPRA to maintain responsibility for the next 20 years.

Mr. Inman opened the floor to discussion from the Technical Committee.

Mr. Hartman stated that he serves on the Cameron-Creole advisory board. Three of the five structures within the CS-04a Project are on USFWS land, and the agency does not have the funding to operate them. The structures are definitely working and he will not object to extending the Project's life; however, he noted that if there is an event requiring major maintenance, he would be hesitant to support future funding. Mr. Clark responded that the Project was damaged significantly by Hurricanes Rita and Ike in 2005 and 2008. There were levee breaches and the CWPPRA Program was compensated by FEMA.

Mr. Inman opened the floor to comments from the public.

Ms. Nedra Davis, Chenier Plain Authority, expressed support for the CS-04a Project from the Chenier Plain Authority and Cameron Parish.

Ms. Laurie Cormier, Calcasieu Parish Police Jury, expressed her support for the CS-04a and CS-17 Projects. She noted that the 2012 State Master Plan deemed two areas, Lake Charles and New Orleans, as requiring improvements for 500-year level of flood protection. Project extension would contribute to that goal by adding protection to Lake Charles. The areas of Lake Charles and Cameron and Calcasieu Parishes are currently undergoing major expansion. Ms. Cormier stated that business and people are flocking to the area and it would be mindful to protect them in the future.

- b. Should both the Cameron Creole Maintenance (CS-04a) and Cameron Creole Plugs (CS-17) Projects be recommended for 20 year life extensions, the USFWS, NRCS, and CPRA project sponsors recommend that CS-17 be transferred, with all remaining funds, to the CS-04a Project.

Mr. Inman opened the floor to discussion from the Technical Committee. There was no discussion from the Technical Committee.

Mr. Inman opened the floor to comments from the public. There were no public comments.

DECISION: Mr. Paul made a motion to recommend that the Task Force approve projects requesting approval for 20-year extension and budget increases in the amount of \$8,122,406 with incremental funding requests in the amount of \$504,794. Mr. Haase and Mr. Clark seconded in unison. All Technical Committee members voted in favor and the motion passed.

DECISION: Mr. Paul made a motion to recommend that the Task Force approve The Cameron Creole Plugs (CS-17) Project be transferred with all remaining funds to the Cameron Creole Maintenance (CS-04a) Project. Ms. McCormick seconded. All Technical Committee members voted in favor and the motion passed.

6. Agenda Item 5. Decision: Annual Request for Incremental Funding for Fiscal Year (FY) 18 Administrative Costs for Cash Flow Projects (Jernice Cheavis, USACE). The USACE requested funding approval in the amount of \$24,873 for administrative costs for cash flow projects beyond

Increment 1. The Technical Committee voted to make a recommendation to the Task Force on the request for funds.

Mr. Inman explained that this Agenda Item is an annual request for incremental funding for administrative costs for cash flow projects.

Ms. Cheavis reported that USACE has requested \$24,873 for administrative costs for cash flow projects beyond Increment 1. The request applies to the following projects:

- Coastwide Reference Monitoring System (CRMS)
Incremental Funding amount: \$2,000
- Brady Canal Hydrologic Rest, (TE-28), PPL-3, NRCS
Incremental Funding amount: \$2,371
- Sabine Refuge Structure - Hog Island (CS-23), PPL-3, USFWS
Incremental Funding amount: \$2,000
- Four Mile Canal (TV-18), PPL-9, NMFS
Incremental Funding amount: \$2,011
- South Lake DeCade (TE-39), PPL-9, NRCS
Incremental Funding amount: \$1,720
- Barataria Basin Landbridge Shoreline Protection Phase 4, (BA-27d), PPL-11, NRCS
Incremental Funding amount: \$1,133
- Dedicated Dredge BB Landbridge (BA-36), PPL-11, USFWS
Incremental Funding amount: \$1,708
- Little Lake Shoreline Protection/ Dedicated Dredging, (BA-37), PPL-11, NMFS
Incremental Funding amount: \$1,169
- West Lake Boudreaux Shoreline Protection and Marsh Creation, (TE-46), PPL-11, USFWS
Incremental Funding amount: \$1,046
- South White Lake Shoreline Protection (ME-22), PPL12, COE
Incremental funding amount: \$1,337
- Whiskey Island BB (TE-50), PPL-13, EPA
Incremental Funding amount: \$910
- South Shore of the Pen (BA-41), PPL-14, NRCS
Incremental Funding amount: \$1,720
- West Belle Pass Barrier Headland Restoration, (TE-52), PPL-16, NMFS
Incremental Funding amount: \$1,398
- Bayou Dupont Ridge Creation & MR (BA-48), PPL-17, NMFS
Incremental Funding amount: \$1,347
- South Lake Lery Marsh Creation and Shoreline Protection (BS-16), PPL17, USFWS
Incremental Funding amount: \$1,668
- Grand Liard Marsh and Ridge Restoration (BA-68), PPL-18, NMFS
Incremental Funding amount: \$1,335

Mr. Inman opened the floor to discussion from the Technical Committee. There was no discussion from the Technical Committee.

Mr. Inman opened the floor to comments from the public. There were no public comments.

DECISION: Mr. Clark made a motion to recommend that the Task Force approve the request for incremental funding for FY18 administrative costs for cash flow projects in the amount of \$24,873. Ms. McCormick and Mr. Hartman seconded in unison. All Technical Committee members voted in favor and the motion passed.

7. Agenda Item 6. Decision: Request for Funding for the CWPPRA Program's Technical Services (Michelle Fischer, USGS). The U.S. Geological Survey (USGS) and CPRA requested funding for technical services for the CWPPRA Program in the amount of \$171,410. The Technical Committee voted to make a recommendation to the Task Force on the request for funds.

Ms. Michelle Fischer, USGS, requested \$171,410 in funding for FY17 technical services. These funds are used for database and website maintenance, GIS support, and end of project life evaluations.

Mr. Inman opened the floor to discussion from the Technical Committee. There was no discussion from the Technical Committee.

Mr. Inman opened the floor to comments from the public. There were no public comments.

DECISION: Ms. McCormick made a motion to recommend that the Task Force approve the request for the CWPPRA Program's technical services in the amount of \$171,410. Mr. Paul seconded. All Technical Committee members voted in favor and the motion passed.

8. Agenda Item 7. Decision: Request for Transfer of Funds from PPL2 Projects Atchafalaya Sediment Delivery (AT-02) and Big Island Mining (AT-03) Operations & Maintenance category into the Monitoring category to cover anticipated costs of scheduled 2016 monitoring activities. (Stuart Brown, CPRA) For the AT-02 and AT-03 Projects - Atchafalaya Sediment Delivery and Big Island Mining, NOAA Fisheries and CPRA proposed the repurposing of authorized funding from the O&M activity to the Monitoring activity in the amount of \$74,800 for AT-02 and \$48,800 for AT-03 via Memorandum of Agreement between the two agencies. Activities will include elevation analysis, habitat maps, and final OM&M reports for these two projects. The elevation analysis will be completed using recently collected 2016 O&M channel and disposal area survey data and habitat maps will be created using 2016 aerial photographs. The data will allow for assessments of channel distributary potential, subaerial growth, and habitat succession at year 18 of the project lives and will evaluate the impacts of the substantial flood of 2011. These adjustments do not cause the total project estimates to exceed the maximum total project cost as currently authorized by the CWPPRA Task Force.

Mr. Stuart Brown, CPRA, reported that these are pre-cash flow projects. If approved, there would not be a budget increase, only moving funds from O&M to monitoring.

Mr. Inman opened the floor to discussion from the Technical Committee. There was no discussion from the Technical Committee.

Mr. Inman opened the floor to comments from the public. There were no public comments.

DECISION: Ms. McCormick made a motion to recommend that the Task Force approve a transfer of funds from PPL-2 Projects Atchafalaya Sediment Delivery (AT-02) and Big Island Mining (AT-03) Operations & Maintenance category to the monitoring category. Mr. Clark and Mr. Hartman seconded simultaneously. All members of the Technical Committee voted in favor and the motion passed.

9. Agenda Item 8. Decision: Request for O&M Incremental Funding and Budget Increases (Stuart Brown, CPRA). *The Technical Committee voted to make a recommendation to the Task Force to approve requests for FY19 incremental funding in the amount of \$11,043,243 and O&M budget increases totaling \$6,029,189.*

Mr. Brown presented the requests for O&M incremental funding and budget increases.

- a. PPL 9+ Projects requesting approval for FY19 incremental funding in the total amount of \$4,713,606 for the following projects:
 - Black Bayou Culverts Hydrological Restoration (CS-29), PPL-9, NRCS
Incremental funding amount: \$353,698
 - Freshwater Introduction South of Highway 82 (ME-16), PPL-9, USFWS
Incremental funding amount: \$14,760
 - South Lake Decade Freshwater Introduction (TE-39), PPL-9, NRCS
Incremental funding amount: \$40,000
 - Four Mile Canal Terracing and Sediment Trapping (TV-18), PPL-9, NOAA Fisheries
Incremental funding amount: \$6,485
 - Little Lake Shoreline Protection (BA-37), PPL-11, NOAA Fisheries
Incremental funding amount: \$550,000
 - Raccoon Island Shoreline Protection/Marsh Creation (TE-48), PPL-11, NRCS
Incremental funding amount: \$26,216
 - Coastwide Nutria Control Program (LA-03b), PPL-11, NRCS
Incremental funding amount (FY16): \$2,119,813
 - Barataria Barrier Island Complex (BA-38), PPL-11, NOAA Fisheries
Incremental funding amount: \$161,168
 - Pass Chalard to Grand Bayou Pass Barrier Shoreline (BA-35), PPL-11, NOAA Fisheries
Incremental funding amount: \$6,627
 - South White Lake Shoreline Protection (ME-22), PPL-12, USACE
Incremental funding amount: \$8,481
 - East Marsh Island Marsh Creation (TV-21), PPL-14, EPA

Incremental funding amount: \$20,655

- West Bell Pass Barrier Headland Restoration (TE-52), PPL-16, NOAA Fisheries

Incremental funding amount: \$7,435

- Bayou Dupont Marsh and Ridge Creation (BA-48), PPL-17, NOAA Fisheries

Incremental funding amount: \$153,389

- Grand Liard Marsh and Ridge Restoration (BA-68), PPL-18, NOAA Fisheries

Incremental funding amount: \$35,414

- Coastwide Vegetative Planting (LA-39), PPL-20, NRCS

Incremental funding amount: \$1,209,465

Mr. Brown provided a brief overview of the requests over \$100,000 within 8A. The Black Bayou Culverts (CS-29) Project includes a minor maintenance event and contract operations for the structure. The Little Lake Shoreline (BA-37) Project includes additional surveys and design to recover rock from a portion of the Project that the shoreline has eroded away from. The recovered rock will be used to construct a rock jetty. The Nutria Control Program (LA-03b) includes normal program operations, such as incentive payments and survey reports; the amount is similar to that requested in previous years. The Barataria Barrier Island Complex (BA-38) Project includes sand fencing and the Bayou Dupont Marsh and Ridge Restoration (BA-48) Project includes vegetative plantings. The Coastwide Vegetative Planting (LA-39) includes normal operations, each year 3 to 5 sites are selected for intensive plantings.

Mr. Inman opened the floor to discussion from the Technical Committee.

Mr. Hartman asked about the operation of the structure component of the CS-29 Project. Mr. Brown responded that it is basic contract operations. Mr. Darrell Pontiff added that the structure includes passive flap gates. When the Mermentau Basin has extensive drought conditions, the flap gates must be locked closed. There is an existing operations contract to do this that would be continued.

Mr. Clark asked for clarification on the relocation of rock for the CS-29 Project. Mr. Brown responded that the fill has eroded away from the original rock. It is now a navigation hazard, which will be degraded. The rock will be reused as a rock jetty.

Mr. Inman opened the floor to comments from the public. There were no comments from the public.

- b. PPL 1-8 Project requesting approval for FY-19 incremental funding in the total amount of \$117,162:

- Cameron-Creole Plugs (CS-17), PPL-1, USFWS

Incremental funding amount: \$36,660

- Highway 384 Hydrologic Restoration (CS-21), PPL-2, NRCS

Incremental funding amount: \$25,085

- Replace Sabine Refuge Water Control Structures at Headquarters Canal, West Cove Canal, and Hog Island Gully (CS-23), PPL-3, USFWS

Incremental funding amount: \$45,020

- Lake Chapeau Sediment Input and Hydrologic Restoration (TE-26), PPL-3, NOAA Fisheries

Incremental funding amount: \$10,397

Mr. Inman opened the floor to discussion from the Technical Committee. There was no discussion from the Technical Committee.

Mr. Inman opened the floor to comments from the public. There were no public comments.

- c. PPL 1-8 Projects requesting approval for a budget increase in the amount of \$6,029,189 and FY19 incremental funding in the amount of \$6,212,574 for the following projects:
 - Barataria Bay Waterway West Shoreline Protection (BA-23) PPL-4 NRCS
Budget increase amount: \$64,218
Incremental funding amount: \$62,727
 - Black Bayou Hydrologic Restoration (CS-27), PPL-6, NOAA Fisheries
Budget increase amount: \$5,964,971
Incremental funding amount: \$6,149,847

Mr. Brown reported that this Agenda Item is for a budget increase in the amount of \$6,029,189 and an incremental funding request for \$6,212,574.

Mr. Pontiff gave a presentation on the Black Bayou Hydrologic Restoration (CS-27) Project. Located approximately 18 miles west-northwest of Hackberry, LA, the CS-27 Project consists of approximately 25,529 acres in Cameron and Calcasieu Parishes. The Project allows freshwater from the GIWW into the wetlands to create a hydrologic head and increase freshwater retention. The construction was completed in 2001, with minor maintenance events in 2003, 2006, and 2009. After 2001, the Project area shows land gain while similar areas show land loss. The Project included 22,600 linear feet of rock dike along the GIWW, a barge bay weir in Black Bayou Cutoff Canal, and weirs with boat bays in Burton Canal and Block's creek. The proposed work includes placing riprap in the scour holes (interior and exterior) at the three rock weir locations, and would degrade and relocate the Burton Sutton Canal weir further inland to provide greater distance from existing pipelines. It would also place rock in low areas along the GIWW dike and sacks of concrete at four breach locations. If approved, the work will be completed by early 2018 utilizing \$5.51 million in probable construction costs, and will likely require some O&M, leading to a net request of \$5,964,971.

Mr. Inman opened the floor to discussion from the Technical Committee.

Mr. Hartman noted that the pipelines addressed in the CS-27 Project are major LNG pipelines that could not be easily avoided.

Mr. Clark stated that the Project monitoring data shows that the CS-27 Project is working well. There is +1% of land gain in the project area as opposed to -0.6% land loss in similar areas. He asked for additional details on the scour holes where the rock will be placed. Mr. Pontiff replied

that the existing scour holes will be filled in, and that they will prevent scour holes in the future on the relocated structure by placing rock. As much as possible, the existing rock will be reused.

Mr. Inman opened the floor to comments from the public.

Mr. Dean Roberts, Stream Companies, stated that his agency is a large land owner in the CS-27 project area. They also manage properties for other owners in the area. His company has seen great gains and would hate to see all of the gains on a great project fail due to lack of O&M funding. When this project was authorized in 1997, the Sabine Channel was authorized to a 42-foot depth. Since that time, the channel has been authorized to a 50-foot depth. It is impressive that the artery has changed significantly, yet the structure is still working. Mr. Hartman added that he has been to the structure and that there is significant water spilling over the structures. The structures could fail at any time due to these issues, and this is a wise investment for a project that is working.

DECISION: Mr. Paul made a motion to recommend that the Task Force approve PPL 9+ Projects requesting approval for FY19 incremental funding in the total amount of \$4,713,606. Mr. Clark seconded. All members of the Technical Committee voted in favor and the motion passed.

DECISION: Ms. McCormick made a motion to recommend that the Task Force approve a FY19 incremental funding increase for PPL 1-8 Project requesting approval for FY-19 incremental funding in the total amount of \$117,162. Mr. Paul seconded. All members of the Technical Committee voted in favor and the motion passed.

DECISION: Mr. Paul made a motion to recommend that the Task Force approve PPL 1-8 Projects requesting approval for a budget increase in the amount of \$6,029,189 and FY19 incremental funding in the amount of \$6,212,574. Mr. Clark seconded. All members of the Technical Committee voted in favor and the motion passed.

10. Agenda Item 9. Decision: Request for Monitoring Incremental Funding and Budget Increases (Stuart Brown, CPRA). The Technical Committee voted to make a recommendation to the Task Force to approve requests for monitoring budget increases totaling \$803,435 and for FY19 incremental funding in the amount of \$10,633,996.

Mr. Brown presented the requests for Monitoring incremental funding and budget increases.

- a. PPL 9+ Projects requesting approval for FY19 incremental funding in the total amount of \$322,340 for the following projects:
 - Barataria Basin Landbridge Shoreline Protection (BA27c), PPL-9, NRCS
Incremental funding amount: \$4,844
 - GIWW – Perry Ridge West Bank Stabilization (CS-30), PPL-9, NRCS
Incremental funding amount: \$5,003
 - Freshwater Introduction South of Highway 82 (ME-16), PPL-9, USFWS
Incremental funding amount: \$11,000
 - West Lake Boudreaux Shoreline Protection and Marsh Creation (TE-46), PPL-11, USFWS

Incremental funding amount: \$64,456

- Coastwide Nutria Control Program (LA-03b), PPL-11, NRCS
Incremental funding amount (FY16): \$119,431
- Goose Point/Pointe Platte Marsh Creation (PO-33), PPL-13, USFWS
Incremental funding amount: \$36,704
- Coastwide Vegetative Planting (LA-39), PPL-20, NRCS
Incremental funding amount: \$80,902

Mr. Inman opened the floor to discussion from the Technical Committee. There was no discussion from the Technical Committee.

Mr. Inman opened the floor to comments from the public. There were no public comments.

- b. PPL 1-8 Projects requesting approval for FY19 incremental funding in the total amount of \$129,464:
- Atchafalaya Sediment Delivery (AT-02), PPL 2, NOAA Fisheries
Incremental funding amount: \$74,800
 - Big Island Mining (AT-03), PPL 2, NOAA Fisheries
Incremental funding amount: \$48,800
 - Naomi Outfall Project (BA-03c), PPL-5, NRCS
Incremental funding amount: \$5,864

Mr. Inman opened the floor to discussion from the Technical Committee. There was no discussion from the Technical Committee.

Mr. Inman opened the floor to comments from the public. There were no public comments.

- c. Coastwide Reference Monitoring System (CRMS) requesting approval for FY19 incremental funding in the total amount of \$9,917,129:
- Coastwide Reference Monitoring System (CRMS) (LA-30) USGS
Incremental funding amount: \$9,917,129

Mr. Inman opened the floor to discussion from the Technical Committee. There was no discussion from the Technical Committee.

Mr. Inman opened the floor to comments from the public. There were no public comments.

- d. PPL 9+ Projects requesting approval for a budget increases in the amount of \$803,435 and FY19 incremental funding in the total amount of \$265,063 for the following projects:
- Little Lake Shoreline Protection/Dedicated Dredging Near Round Lake (BA-37), PPL-11, NOAA Fisheries
Budget increase amount: \$74,320
Incremental funding amount: \$35,124

- Lost Lake Marsh Creation and Hydrologic Restoration Project (TE-72), PPL-19, USFWS
Budget increase amount: \$499,130
Incremental funding amount: \$126,941
- Bayou Bonfouca Marsh Creation (PO-104), PPL-20, USFWS
Budget increase amount: \$229,985
Incremental funding amount: \$102,998

Mr. Inman opened the floor to discussion from the Technical Committee. There was no discussion from the Technical Committee.

Mr. Inman opened the floor to comments from the public. There were no public comments.

DECISION: Ms. McCormick made a motion to recommend that the Task Force approve PPL 9+ Projects requesting approval for FY19 incremental funding in the total amount of \$322,340. Mr. Haase seconded. All members of the Technical Committee voted in favor and the motion passed.

DECISION: Mr. Haase made a motion to recommend that the Task Force approve PPL 1-8 Projects requesting approval for FY19 incremental funding in the total amount of \$129,464. Mr. Paul seconded. All members of the Technical Committee voted in favor and the motion passed.

DECISION: Ms. McCormick made a motion to recommend that the Task Force approve Coastwide Reference Monitoring System (CRMS) requesting approval for FY19 incremental funding in the total amount of \$9,917,129. Mr. Haase seconded. All members of the Technical Committee voted in favor and the motion passed.

DECISION: Mr. Clark made a motion to recommend that the Task Force approve PPL 9+ Projects requesting approval for a budget increases in the amount of \$803,435 and FY19 incremental funding in the total amount of \$265,063. Ms. McCormick seconded. All members of the Technical Committee voted in favor and the motion passed.

11. Agenda Item 10. Additional Agenda Items (Brad Inman, USACE). There were no additional agenda items.

12. Agenda Item 11. Request for Public Comments (Brad Inman, USACE). There were no public comments.

13. Agenda Item 12. Announcement: Dates of Upcoming CWPPRA Program Meeting (Brad Inman, USACE).

Mr. Inman announced that the next Task Force meeting, originally scheduled for October 19, 2016 was a direct conflict with the CPRA board meeting. The meeting has since been moved to October 18, 2016 at the USACE New Orleans District Assembly Room. This will be the first meeting

where Colonel Clancy will be the chairman. The CPRA meeting will be held the next day in Lafitte, LA for those looking to attend both meetings.

14. Agenda Item 13. Scheduled Dates of Future Program Meetings (Brad Inman, USACE).

October 19, 2016*	9:30 a.m.	Task Force	New Orleans
December 7, 2016	9:30 a.m.	Technical Committee	Baton Rouge
January 12, 2017	9:30 a.m.	Task Force	New Orleans
January 31, 2017	12:30 p.m.	Region IV RPT	Abbeville
February 1, 2017	9:30 a.m.	Region III RPT	Morgan City
February 2, 2017	10:00 a.m.	Region I&II RPT	Lacombe

15. Agenda Item 14. Decision: Adjourn. Ms. McCormick made a motion to adjourn the meeting. Mr. Clark seconded. Mr. Inman adjourned the meeting at approximately 11:10 a.m.