



Coastal Protection and Restoration Authority



Coastal Protection & Restoration Authority Board Meeting
Wednesday, May 17, 2023
LaSalle Building (LaBelle Room)
Baton Rouge, LA 70802
9:30AM

The following constitute minutes of the Coastal Protection and Restoration Authority Board Meeting and are not a verbatim transcript of the proceedings. Audio and video recordings of the meetings are available for viewing and kept at the Office of the Governor-Coastal Activities Office in Baton Rouge, LA.

I. Call to Order

II. Roll Call

Chairman Kline, Executive Assistant, Coastal Activities/ Harry Vorhoff	Present
Keith Lovell, DNR	Present
Barbara Agullard, DOTD	Present
Brady Carter, LDWF	Present
Celena Cage, DEQ	Present
Robby Abboud, LED	Present
Joey Breaux, LDAF	Present
Barbara Goodson, DOA	Present
Billy Broussard, LDI	Present
Sean Wyatt, GOHSEP	Present
Karen Gautreaux, Gov’s Advisory Comm- CoChair	Present
Scott Burke, Barataria Basin	Present
Monica Gorman, Pontchartrain Basin	Present
John Helmers, Plaquemines Parish Coastal Zone/ Mississippi Delta Basin	Present
Dwayne Bourgeois, Terrebonne Basin	Present
Bill Hidalgo, Atchafalaya Basin	Present
Laurie Cormier, Calcasieu/Sabine Basin	Present
Stephen Sagrera, Teche/Vermillion Parish	Absent
Michael Ince, Designee for the Lieutenant Governor	Absent
Pres. McInnis, Breton Sound Basin	Present
Rep. Zeringue, Ex-officio, Designee of the Speaker of the House	Absent
Sen. Hensgens, Ex-officio, Designee of the President of the Senate	Absent

III. Approval of Agenda

Motion by Mr. Bourgeois
Second by Ms. Gautreaux
Unanimously Approved

IV. Approval of Minutes

Motion by Ms. Gautreaux
Second by Mr. Lovell
Unanimously Approved

V. Old Business/Announcements



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- VI. State of the Coast 2023 – Kimberly Davis Reyher, Coalition to Restore Coastal Louisiana (video: 0:10:45)**
 Ms. Reyher informed the board of the program for the State of the Coast. The conference is a three day event (May 31-June 2), with 3 Plenary sessions, 96 Concurrent sessions, 95 posters and 2 Receptions. On the final day, June 2, there will be a CRCL Coastal Issues Candidate Forum with upcoming gubernatorial candidates (Sen. Sharon Hewitt, Hunter Lundy, Rep. Richard Nelson, Stephen Waguespack and Dr. Shawn Wilson).
- VII. CPRA Implementation Update— Greg Grandy, CPRA (video: 0:18:20)** Mr. Grandy presented to the board that there are 109 active projects. 42 of them are in construction, 66 are in E&D, with 3 more in the planning stage. Of the projects now being constructed, 32 are hurricane protection projects and 40 are creating marsh. Mr. Grandy updated the board on the following projects: **Freshwater Bayou Shoreline Protection (Vermillion Parish)** With just a little over \$3.6 million (\$3,671,432) in state funds, this project will utilize 6,590 square yards of woven geotextile fabric and 43,800 tons of rock and is located just 2 miles north of the Coles Bayou project. **North Lafourche Levee Improvements (LaFourche Parish):** The intention is have this levee become part of the Morganza to the Gulf authorized Lockport to Larose levee alignment. With about \$3 million in state funds, CPRA will elevate just under 4 miles of levee in North Lafourche to 7.5 feet. Mr. Grandy also shared that just last week, the Governor joined CPRA in cutting the ribbon on the **Spanish Pass project**, the largest ridge and marsh restoration project constructed to date. The Spanish Pass Project restored over six miles of ridge west of Venice, La. and built over 1,670 acres of marsh with nearly 11 million cubic yards of sediment, making it the largest marsh and ridge creation project by both acres built and volume dredged. The total project cost is \$100.2 million, and it is funded with Deepwater Horizon Oil Spill settlement funds implemented through the Natural Resource Damage Assessment Act (NRDA) and distributed by the Louisiana Trustee Implementation Group (LA TIG). In conclusion, Mr. Grandy stated that the Department of Commerce has recommended \$40.3 million for projects across Louisiana to make communities and the economy more resilient to climate change, as part of the Investing in America agenda. Across Louisiana, 12 projects will create jobs and boost economic and environmental outcomes for coastal communities. The awards are made under the Biden Administration’s Climate-Ready Coasts initiative funded through the Bipartisan Infrastructure Law (BIL) with additional funds leveraged from the Inflation Reduction Act (IRA).

<p>\$14.9 Million National Marine Sanctuary Foundation <i>High-Impact and Large Marine Debris Removal throughout the National Marine Sanctuary System</i></p>	<p>\$7.7 Million Gulf of Mexico Alliance <i>Coordinated Large Marine Debris Removal in the Gulf of Mexico</i></p>	<p>\$4.9 Million Restore America’s Estuaries <i>Gulf of Mexico Community-based Oyster Recycling and Reef Restoration Network</i></p>	<p>\$4.5 Million Jefferson Parish <i>Bucktown Marsh Restoration and Living Shoreline</i></p>
<p>\$4 Million Louisiana Department of Wildlife and Fisheries <i>Coastal Land Conservation at Rockefeller Wildlife Refuge - Cameron Parish, Louisiana</i></p>	<p>\$1 Million Terrebonne Parish Consolidated Government: <i>Restoring Louisiana Marshes: Protecting Sacred Sites, Increasing Tribal Resilience, and Reducing Flood Risk</i></p>	<p>\$822,000 The Water Institute of the Gulf <i>Enhancing Resilience of Southeast Louisiana’s Asian American Fisherfolk Communities</i></p>	<p>\$737,000 Wayti Services, LLC <i>Coast Kuujaamnix/Bayou Sale Living Shoreline Design</i></p>
<p>\$715,000 Coalition to Restore Coastal Louisiana <i>Restoring Resilience Through Central Wetlands Reforestation Collective</i></p>	<p>\$490,000 City of New Orleans <i>Bayou Bienvenue Wetlands Triangle Habitat Restoration - Planning and Design</i></p>	<p>\$299,000 Louisiana Sea Grant <i>Fostering Community Partnership and Understanding Financial Vulnerabilities to Reduce Marine Debris and Enhance Louisiana’s Resilience to Disaster</i></p>	<p>\$295,000 Louisiana Sea Grant <i>Consider Litter: Data-Driven, Community-Centered Marine Debris Prevention and Mitigation</i></p>



VIII. Update on LaBranche East Marsh Creation – Jessica Diez and Andrew Beall, CPRA (video:0:53:56) Ms. Diez & Mr. Beall gave an overview of the LaBranche Wetlands area with those projects being: LaBranche Shoreline Protection; Bayou LaBranche Wetland Creation; LaBranche East Marsh Creation: CWPPRA Approved E&D Dec 2009 and Construction Funding in Jan 2020. The project features will create ~725 acres of emergent marsh and construct tidal ponds and creeks. LaBranche Central Marsh Creation Project: CWPPRA Approved E&D Funding (January 2012) and approved Construction Funding (January 2021). The project features create ~745 acres of emergent marsh across 2 cells Construct tidal ponds and creeks. Project Features: ~1,470 Acres of Marsh Creation * 3 Marsh Creation Areas * Tidal Ponds and Creeks *Dredged material from Lake Pontchartrain *I-10 and Illinois Central RR crossings. The project is funded by CWPPRA with NRCS being a Federal Sponsor. The cost is ~\$42M

IX. Update from the U.S. Army Corps of Engineers– Col. Cullen Jones, USACE (video: 1:14:26) Col. Jones updated the board on the status of the Permanent Canal Closures and Pumps. He stated that every level of USACE is engaged in delivering design risk reduction levels for this hurricane season. Concurrently, they are developing the path forward for delivering their commitment of sustainable and reliable pumps that meet design-life specifications.

TWO-PHASE RESPONSE TO PUMP CORROSION AT LONDON AVE SITE

Phase I (a): Repair and restore Pump #1 to service for this hurricane season

Phase I (b): Inspect and, if necessary, repair each of additional 16 PCCP pumps

Phase II: Undertake measures required to deliver 35-year design life pumps

ESTABLISHED PUMPING CAPACITY

- Pumps Available: 5 of 6 ready for hurricane season •Current Capacity: 7,200 cubic feet per second (cfs)
- Max Sewerage and Water Board Discharge: 7,980cfs •Required capacity for a 10-year rain event: 5,211cfs

PUMP #1 REPAIR STATUS

- Current Target: Restored and in place by 1 June; wet tests on June 5 •Repairs include: Replace or repair & recoat corroded components; replace bearing seals; install new grease shields and lube lines.
- Challenges: Fabrication or part deliver lead times impacted schedule. Working with contractor to recover lost time.

PHASE I: HURRICANE SEASON READINESS CONTINGENCY CONCEPTUAL PUMP PLACEMENT

TEMPORARY PUMP SUPPORT

- Support from U.S. Navy Supervisor of Salvage and Diving (SUPSALV)
 - Provides 1,000 cfs in additional pump capacity by 1 June 2023
 - Remain onsite until London Ave. PCCP can deliver designed pump capacity (restoration of Pump #1)
- Site preparations underway on April 26 with 19 pumps arriving May 19*

PHASE I: 17TH STREET PCCP STATUS (Readiness for 2023 Hurricane Season) AVAILABLE PUMPING CAPACITY

- Pumps Available: 8 of 8 pumps approved; 6 of 8 pumps online •Current Capacity: 10,800 cfs immediately available; full 12,600 cubic feet per second (cfs) if stoplogs removed •Max Sewerage and Water Board Discharge: 10,330cfs •Required capacity for a 10-year rain event: 9,527cfs

INSPECTIONS UNDERWAY



•Manufacturer has determined all 8 pumps are reliable for Hurricane Season 2023. •Pumps #2 & 4 has been approved by manufacturer and restored. Stoplogs remain in place. •Contractor conducting additional investigations on Pump #2 & 4 to inform long-term repair path forward

PHASE I: ORLEANS AVENUE PCCP STATUS (AVAILABLE PUMPING CAPACITY)

•Pumps Available: 3 of 3 ready for hurricane season • Current Capacity: 2,700 cubic feet per second (cfs)
•Max Sewerage and Water Board Discharge: 2,690 cfs •Required capacity for a 10-year rain event: 2,455 cfs

INSPECTION COMPLETE

•PCCP JV made immediate repairs to pumps pulled during inspection.
•Repair work included cleaning, coating and installation of grease shields.
•All pumps determined reliable for hurricane season

NOV –WILKINSON CANAL PUMP STATION

Project Timeline:

May 2021 –Wilkinson PS Technical Services contract awarded
Feb 2022 –Pumps #3 & #4 removed for repairs, PS operates at 50% capacity
Apr 2023 –Pumps #3 & #4 returned for reinstallation. Pump #4 shutdown during trial run on 04/28. Pump #3 operated successfully.
May 2023 –Pump #4 removed, returned to the shop, disassembled, and inspected
Jun 2023 –Pump #4 returned for reinstallation, wet testing and return to service
Nov 2023 –Pumps #1 and #2 returned to final service

NOV –MAGNOLIA PUMP STATION

Pump Station Design Capacity and Status

•Contract completed and turned over to non-Federal sponsor March 2023 •Design capacity: 275 cfs (3 pumps @ ~91.7 cfs each) •Current capacity: 275 cfs •Hurricane Season 2023: 275 cfs, all pumps operational •Warranty items currently being addressed, however do not impact pump station operation and are expected to be resolved prior to 1 June 2023

POINT CELESTE PUMP STATION

Pump Station Design Capacity and Status: • Non-Federal pump station • Design capacity: 520 cfs
•Current capacity: ~275 cfs (as reported by PPG) • USACE completed 50-year level of risk reduction for fronting protection and turned over to NFS in 2022 •Temporary pumps provided following Hurricane Ida as part of USACE Unwatering Mission • Non-Federal sponsors requested to utilize a portion of DRSA 2022 funding to expedite rehab/replacement of Point Celeste PS under the authority of Sec. 8152 of WRDA 2022.

UPPER BARATARIA BASIN: Chiefs Report signed in January 2022; 30-mile levee and floodwall system; Current Status: Record of Decision • Signed by ASA (CW) on 8 May 2023; Basis of Design • Published on 7 April 2023 –Field Investigations

SOUTHWEST COASTAL: –Project Features • Structure Raising • Ecosystem Restoration
–\$6.8B Estimated Cost • \$1.3B for Coastal Storm Risk Management –\$296M received

REEVALUATION REPORTS: Disaster Supplemental Funds (100% Federal) –Addition of resiliency features to projects – Rapid recovery following events



- X. **Risk Rating 2.0 Resolution – Dwayne Bourgeois, CPRA Board (video: 01:11:01)**
 - Board action: Board unanimously approved the resolution

- XI. **Legislative Update– Olivia Ledet, Governor’s Office (video: 2:00:16)** Ms. Ledet updated the members on the 2023 Coastal Priorities for this Legislative Session: **SCR 6 by Sen. Hensgens**, Approves the annual state integrated coastal protection plan for Fiscal Year 2024. Unanimously approved by the Senate with 18 co-authors. Scheduled for House Natural Resources Committee. **SCR 17 by Sen. Hensgens & Rep. Zeringue**, Approves the 2023 Coastal Master Plan for integrated coastal protection. Unanimously approved by the Senate with 18 co-authors. Scheduled for House Natural Resources Committee. **HB 99 by Rep. Orgeron**, Provides relative to the disposition of funds derived from alternative energy production in the coastal area. Approved by the House. **HB 116 by Rep. Orgeron**, Provides relative to the disposition of funds derived from alternative energy production in the coastal area. Approved by the House. **HB 526 by Rep. Zeringue**, Establishes and provides for the Louisiana Office of Resilience, Approved by the House and scheduled for Senate and Governmental Affairs Committee. **HB 2 by Rep. Bishop**, \$157M Coastal Surplus Request in Capital Outlay Budget, Amended in the House. Ms. Ledet also announced that this morning, both the Master Plan and Annual Plan passed unanimously in the House Natural Resources Committee and would be going to the House Floor next.
New Surplus Projects
Funded with fy22 budget surplus
25 Projects & programs
\$157.4 million total value

- XII. **Public Comment**

- XIII. **Adjourn**
Motion by Ms. Gautreaux
Second by Mr. Bourgeois
Unanimously Approved