

# Lake Pontchartrain Basin Restoration Program



Management Conference Meeting  
June 3, 2025



SCAN QR CODE  
& CHECK IN TO  
CONFIRM YOUR  
ATTENDANCE



## MANAGEMENT CONFERENCE MEETING

# AGENDA

1. Welcome
2. IJJA FY22 Approved Projects
3. Executive Committee Seat Vacancies
4. Management Conference Procedures & Parameters
5. Management Conference Membership
6. Annual Implementation Plan
7. Upcoming RFPs
8. Technical Review Committee
9. Update on CCMP Revision
10. Questions
11. Adjourn



# IIJA FY22 Approved Projects

**\$10.2 MILLION FUNDED**

**41 Proposals Received | 13 Projects Selected**

**Capital Soil and Water Conservation District | \$451,500**

CSWCD Education & Outreach Project

**City of Mandeville | \$205,271**

Mandeville Living Shoreline Feasibility Study

**City of New Orleans Office of Resilience & Sustainability | \$1,500,000**

Lincoln Beach Shoreline Protection and Beach Nourishment Project

**Northshore Technical Community College | \$1,499,939**

Innovative Outreach Tools to Engage Northshore Residents to Maintain Onsite Wastewater Treatment Systems & Improve Water Quality

**Recreation District No. 1 of St. Tammany Parish | \$350,000**

Pelican Park Drainage Master Plan and Habitat Management and Conservation Master Planning

**Sankofa Community Development Corporation | \$1,495,846**

Sankofa Wetland Park Restoration and Sustainability Project

**Sewerage & Water Board of New Orleans | \$1,493,545**

Clearing the Crud: Improving Water Quality in New Orleans East

**St. Tammany Parish Government | \$240,000**

Slemmer Road Central Sewer Installation

**St. Tammany Parish Planning | \$520,000**

Fountainbleau State Park Coastal Master Plan

**The Administrators of the Tulane Educational Fund | \$427,736**

Recycled Glass Sand for Restoration in Lake Lery, Breton Sound Basin

**The Coalition to Restore of Coastal Louisiana | \$464,376**

Comfort Island Living Shoreline

**University of New Orleans | \$596,020**

Intelligent MultiUAV Surveillance System for Spatiotemporal Monitoring and Prediction of Wetland Loss

**USDA Forest Service | \$854,490**

Chinese Tallow Removal and Coastal Wetland Restoration to Enhance Climate Resilience and Adaptation

# Executive Committee

## Upcoming Seat Vacancies

- Environmental Representative
- Business Representative

Current members of the MC interested in filling either seat have until **July 15, 2025**, to submit their CV/resume to [prpgrant@thebeachuno.org](mailto:prpgrant@thebeachuno.org) for consideration.

Members of the Executive Committee will assess and evaluate the candidates.

CVs and resumes of vetted candidates will be shared with MC members for review.

Voting for new Business and Environmental Representatives will occur at the next MC meeting.

# Management Conference

## **Membership**

- 79 Members
- 59 Organizations

## **Procedures & Parameters**

- Revision of existing document

## **Member Participation**

- Engagement in online voting, etc.

## **New Membership**

- Membership is still open to all pending approval by current members

# Annual Implementation Plan



The Annual Implementation Plan outlines how appropriated federal and other matching funds of the PRP should be allocated to project work. This document is designed to support the Comprehensive Conservation Management Plan (CCMP).

# UPCOMING RFPs

## **FY23-FY24 (Base)**

- Approx. \$4.39M
- June/July 2025

## **FY23-FY24 (IIJA)**

- Approx. \$20.1M
- September/October 2025

## **FY25 (Base)**

- Not yet confirmed
- End of 2025



# Technical Review Committee

Must be a current  
member of the  
Management Conference

Will receive guidance  
on review process /  
rubric

If you are interested, please  
see me after the meeting or  
contact me at  
**[prpgrant@thebeachuno.org](mailto:prpgrant@thebeachuno.org)**



LAKE PONTCHARTRAIN BASIN RESTORATION PROGRAM COMPREHENSIVE CONSERVATION MANAGEMENT PLAN

# Management Conference Meeting

JUNE 3, 2025

CHRIS MACALUSO, TRCP

# Outline

Plan Revision Process and Schedule

Goals and Objectives

Priority Issues

Outreach and Engagement

Action Plan Overview

Draft CCMP Outline

Current and Upcoming Events



# Process and Schedule

# CCMP Revision Process



# Plan Revision Schedule

DATES SUBJECT TO CHANGE BASED ON PLAN DEVELOPMENT PROGRESS

Activity	Q3 2024	Q4 2024	Q1 2025	Q2 2025	Q3 2025	Q4 2025	Q1 2026	Q2 2026
Establish Framework								
Develop Priority Issue Reports								
Develop Action Plans								
Develop Supporting Strategies/ Monitoring Plan								
Develop Revised CCMP								
Engagement Activities								



# Goals and Objectives

# PRP Purpose and Goals

TO RESTORE THE ECOLOGICAL HEALTH OF THE BASIN BY DEVELOPING AND FUNDING RESTORATION PROJECTS AND RELATED SCIENTIFIC AND PUBLIC EDUCATION PROJECTS

**Goal 1: Water Quality**

**Goal 2: Habitat**

**Goal 3: Education and Involvement**

# Goal 1: Water Quality (W)

**Improve Pontchartrain Basin water quality through point and nonpoint pollutant source reduction to support ecological health.**

## **OBJECTIVES:**

**W1:** Provide a technical basis for the formulation of water quality improvement actions through water quality monitoring, needs assessment, and research.

**W2:** Reduce adverse impacts of runoff; sewage; and agricultural, industrial, and commercial activities by improving stormwater management, promoting best management practices, and implementing restoration projects.

## Goal 2: Habitat (H)

**Promote sustainability of important land-based and aquatic habitat in the Pontchartrain Basin.**

### OBJECTIVES

**H1:** Reduce loss of wetlands and restore the hydrologic exchanges that sustain them where possible.

**H2:** Promote sustainable aquatic habitats, including submerged aquatic vegetation, to support diverse native flora and fauna.

**H3:** Manage invasive species to reduce impacts to ecological health.

**H4:** Protect and restore habitat for species of greatest conservation need and threatened natural communities.

## Goal 3: Education & Involvement (E)

**Increase awareness of current and future ecological health issues in the Pontchartrain Basin to encourage active participation in efforts to increase environmental sustainability.**

### OBJECTIVES

- E1:** Educate the public on the effects of the changing ecological health of the Basin to promote responsible stewardship.
- E2:** Identify and promote local efforts to improve the ecological health of the Basin.
- E3:** Promote increased public participation in water quality improvement and habitat restoration projects.

# Priority Issues

# Complete: Issue Report

REPORT THAT COMPILES AND SUMMARIZES EXISTING DATA ABOUT PRIORITY ISSUES FOR THE REVISED CCMP

**Basin Characterization**

**Water Quality**

**Habitat**

**Resilient Communities**

## **Sources of Information:**

- Work Groups
- Executive Committee
- Up-to-date monitoring data
- Technical papers
- Status and trends
- State of the basin reports
- Indicator reports
- Public input

# Water Quality

## Priority Issues

- Pathogens in surface water
- Low dissolved oxygen
- Minimum flows/water levels needed
- Environmental change – (salinity and temperature changes)
- Mercury – widespread fish consumption advisories
- Reduced river-wetland connectivity
- Insufficient support/funding for best management practice implementation



# Habitat

## Priority Issues

- Loss/change of inland habitats
- Loss/change of coastal habitats
- Impacts to species and natural communities
- Environmental change and recurring, extreme weather events
- Invasive species
- National policies and actions affecting and contributing to the Basin's challenges



# Resilient Communities

## Priority Issues

- Uneven protection efforts and insufficient resources
- Low public awareness about the importance of conservation efforts
- Limited recreation access, especially in rural areas
- Inadequate water infrastructure and staffing shortages
- Balancing tourism's economic benefits with community impacts
- Limited subsistence fishing access



# Outreach and Engagement

# Engagement Overview

## Work Groups

- 3 working meetings held with each Work Group

## Executive Committee

- 2 meetings for feedback on priority issues and Action Plan

## Round 1 Public Outreach

- 4 in-person Community Roundtables
- Public Webinar



# Work Groups

COLLABORATIVE GROUPS TO ASSIST WITH DETAILED PLANNING EFFORTS RELATED TO SPECIFIC TOPICS TO BE CONSIDERED IN THE CCMP

## ROLE

- Serve as key advisors to help identify priority issues of the Lake Pontchartrain Basin
- Offer input and feedback on specific topical areas that directly align with member's expertise
- Active participants contributing to shaping actions that address priority issues

**Water Quality**

**Habitat**

**Working Lands and  
Waters/Land Use**

**Resilient Communities**

# Work Group Member Affiliations

## Water Quality

- Auburn University
- City of New Orleans
- DEQ
- EPA
- Fairway Consulting and Engineering
- Louisiana Sea Grant
- LSU AgCenter
- Mississippi State University
- Mississippi State University Extension
- Port of NOLA
- St. Tammany Parish Government
- USGS
- Texas A&M University

## Working Lands and Waters

- BTNEP
- Coastal Environments Inc. (CEI)
- EPA
- LA Farm Bureau
- LDAF
- LDWF
- LSU AgCenter
- UNO
- USDA
- USFWS

## Habitat

- City of New Orleans
- CPRA
- EPA
- Jefferson Parish
- National Wildlife Federation
- NOAA Fisheries
- Plaquemines Parish
- St. John the Baptist Parish
- Southeastern Louisiana University
- The Nature Conservancy
- USACE

## Resilient Communities

- City of New Orleans
- Dillard University
- EPA
- Mississippi State University
- Pontchartrain Conservancy
- Senator Cassidy's Office
- The Water Collaborative

# Action Plan Overview

# CCMP Themes and Focus Areas

TO RESTORE THE ECOLOGICAL HEALTH OF THE BASIN BY DEVELOPING AND FUNDING RESTORATION PROJECTS AND RELATED SCIENTIFIC AND PUBLIC EDUCATION PROJECTS

## Themes and Focus Areas

### Theme 1: Water Quality

#### Focus Areas:

1. Point Source Pollution
2. Nonpoint Source Pollution

### Theme 2: Habitat

#### Focus Areas:

1. Inland Habitat Change
2. Coastal Habitat Change
3. Invasive Species

### Theme 3: Education and Involvement

#### Focus Areas:

1. Awareness
2. Education and Outreach
3. Engagement

# Action Plan

## ACTIONS DRAFTED TO ADDRESS ISSUES

- Organized by theme and focus area

Symbol	Sample Cost Ranges
\$	Less than \$25K
\$\$	\$25K - \$100K
\$\$\$	\$100K - \$500K
\$\$\$\$	\$500K - \$1M
\$\$\$\$\$	Over \$1M

Action ID	Action	Relevant Goals and Objectives	Potential Partners	Timeframe and Key Activities	Cost Range and Funding Source*	Performance Measures
(Ex. 2.2.4) <ul style="list-style-type: none"> <li>Theme</li> <li>Focus Area</li> <li>Action</li> </ul>	Proposed Action <ul style="list-style-type: none"> <li>Basic “what” and “how”</li> <li>Level of specificity</li> </ul>	Objective(s) this action supports	Partners who may be engaged to accomplish these actions (funders, permitting authorities, SMEs, etc.)	Estimated timeframe of work to complete once started	Estimated level of funding to accomplish the specified action	Specific metrics to measure success

\* Cost Ranges and Funding Sources to be determined on a scale to be determined once actions are refined and estimated costs are established.

# Draft CCMP Outline

# Draft CCMP Outline

## Introduction & Background

## Framework for Plan Revision

## Restoration Issues and Challenges

- **Water Quality** Issues and Ongoing Challenges
- **Habitat** Issues and Ongoing Challenges
- **Education and Involvement** Issues and Ongoing Challenges

## Action Plan

Crosswalk of previous CCMP actions to new CCMP

## Appendices

- Framework Report
- Issue Report
- Supporting Strategies and Monitoring Plan
  - Habitat Protection/Restoration Strategy
  - Communication/Outreach Strategy
  - Monitoring Plan
- Public Participation and Outreach

# Current and Upcoming Events

# Current and Upcoming Activities



# Questions

For more information, contact:

[PRPGrant@thebeachuno.org](mailto:PRPGrant@thebeachuno.org)



# **Key Meeting Takeaways**

- **Business & Environmental  
Seat Vacancies Opening on  
Executive Committee**
- **Upcoming Items to Review  
and/or Vote On**
  - **New Membership Requests**
  - **Procedures & Parameters**
  - **Annual Implementation  
Plan**
- **Seeking Technical Reviewers  
for Upcoming RFPs**



# Questions?

[prpgrant@thebeachuno.org](mailto:prpgrant@thebeachuno.org)