

Lake Pontchartrain Basin Restoration Program



Management Conference Meeting

June 3, 2025



MANAGEMENT CONFERENCE MEETING

SCAN QR CODE
& CHECK IN TO
CONFIRM YOUR
ATTENDANCE



AGENDA

1. Welcome
- 2.IIJA 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

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

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

Upcoming Seat Vacancies

- **Environmental Representative**
- **Business Representative**

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

A photograph of a swampy area. In the foreground, there are many trees, many of which are covered in Spanish moss. The water of a body of water is visible in the background, reflecting the surrounding trees. The overall atmosphere is misty and lush.

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
- LDWF
- NOAA Fisheries
- 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) • Theme • Focus Area • Action	Proposed Action • Basic “what” and “how” • Level of specificity	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



Spring 2026: Management Conference to review and approve Final CCMP

Questions

For more information, contact:

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