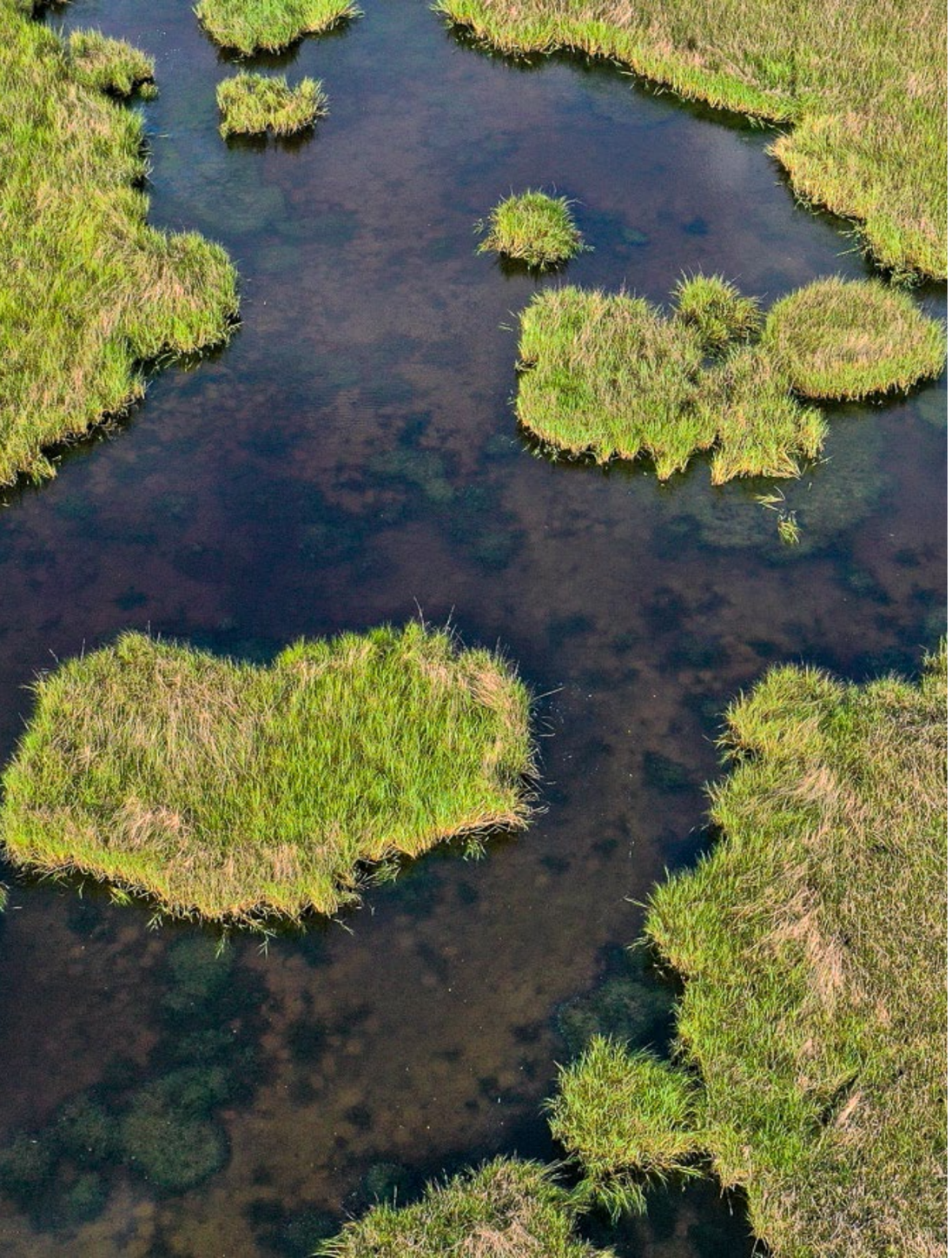


2029 COASTAL MASTER PLAN
COMMITTED TO OUR COAST

SECOND PUBLIC SOLICITATION FOR MP29 PROJECTS

OCTOBER 30, 2026

2029 COASTAL MASTER PLAN: SECOND PUBLIC SOLICITATION

Quick Facts

- The MP29 second public solicitation for new project ideas (PS#2) will be open **October 30, 2026 - January 31, 2027**
- Anyone with ideas for reducing land loss and/or coastal flood risks in Louisiana can submit a proposal
- PS#2 is the time to review MP29 Candidate Projects already identified and propose others to add to the list
- Submissions can be fully developed project designs or basic concepts
- If a submitted project idea **passes screening**, it will then be evaluated through modeling as a **Candidate Project** for potential inclusion in the 2029 Coastal Master Plan
- Submissions are made through an online form linked on CPRA's MP29 website: https://bit.ly/2029MP



LAND LOSS REDUCTION



STORM SURGE RISK REDUCTION

OUTLINE

- **Coastal Master Plan Background**
- **New Project Development**
  - Project Types
  - Public Solicitations
  - How to Submit a Coastal Challenge or Project Idea
  - Screening
  - Candidate Project Evaluation
- **Resources**



Maurepas Swamp

COASTAL MASTER PLAN BACKGROUND

COASTAL MASTER PLAN GOALS AND OBJECTIVES

Goals



LAND LOSS REDUCTION

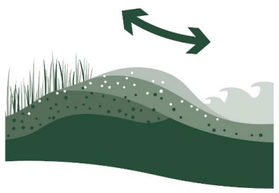


STORM SURGE RISK REDUCTION

Objectives



FLOOD PROTECTION



NATURAL PROCESSES



COASTAL HABITATS



CULTURAL RESOURCES



WORKING COAST

WHAT IS THE COASTAL MASTER PLAN?

The Coastal Master Plan is a living document that aims to:

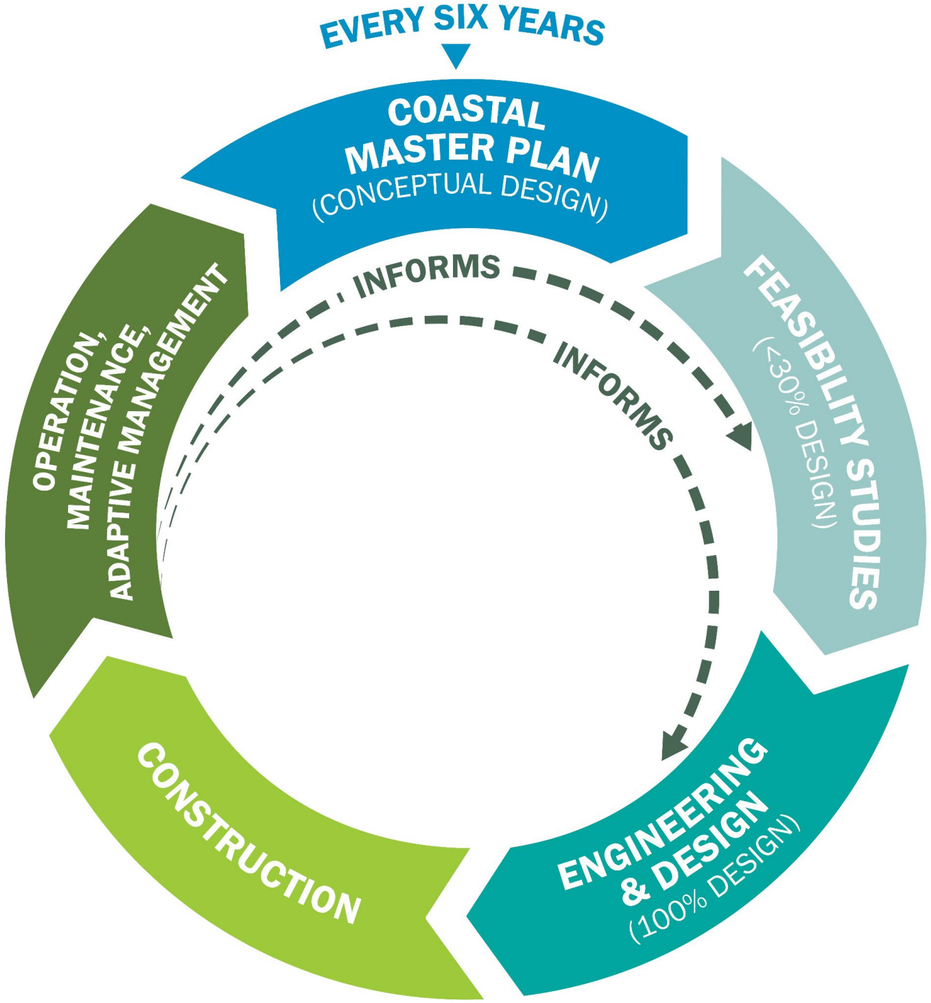
Identify restoration & risk reduction projects eligible for state support

+

Provide information on and potential solutions to coastal challenges

Updating the plan every 6 years ensures that the latest science, engineering, and observed conditions are incorporated.

Projects in the plan should cost-effectively reduce coastal flood risk or maintain coastal wetlands over **the next 50 years.**



WHAT THE PLAN IS & WHAT IT ISN'T

What it is…

- A living plan to preserve our rich history, culture, ecosystems, and natural resources
- A proposal of a robust suite of restoration and risk reduction projects to provide coastwide benefits
- Information about land loss, storm surge-based flood risk, and associated challenges facing coastal Louisiana
- A tool to understand possible future conditions

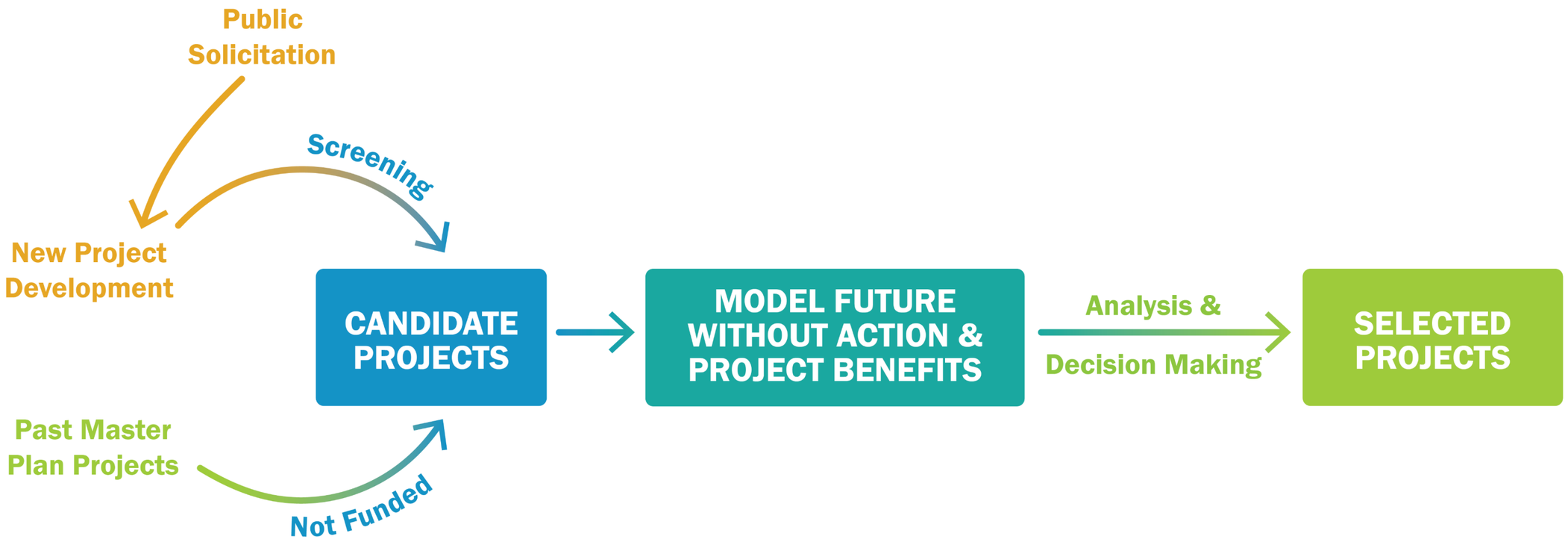
What it isn't…

- A direct funding source for new projects
- A prioritized or ranked list of projects
- Detailed, highly specific project development
- Detailed, highly localized project evaluation tool

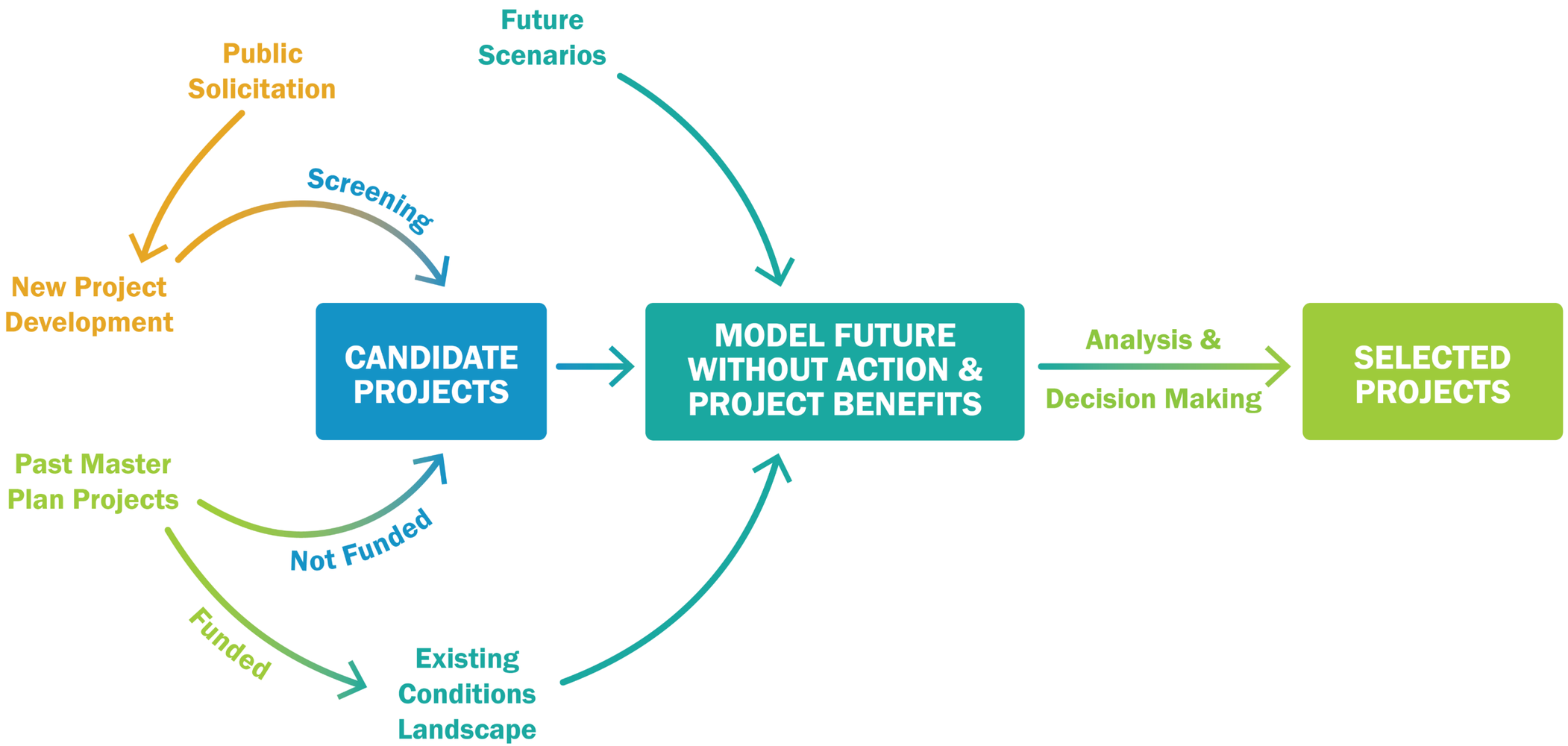
HOW ARE PROJECTS IDENTIFIED FOR EACH PLAN?



HOW ARE PROJECTS IDENTIFIED FOR EACH PLAN?



HOW ARE PROJECTS IDENTIFIED FOR EACH PLAN?



NEW PROJECT DEVELOPMENT

COASTAL MASTER PLAN PROJECT TYPES

HOW CAN WE ACHIEVE THE GOALS OF THE MASTER PLAN?



GOAL 1:

STORM SURGE RISK REDUCTION

Reduce expected annual damage by storm surge-based flooding compared to a future without the master plan.

- Block or dampen storm surge
- Move away from risk
- Floodproof or raise structures & infrastructure



STORM SURGE RISK REDUCTION

RISK REDUCTION PROJECTS

Structural Risk Reduction

PROGRAMMATIC RISK REDUCTION PROJECTS

Nonstructural Risk Reduction

RESTORATION PROJECTS

- Ridge Restoration
- Diversion
- Landbridge
- Hydrologic Restoration (Large)
- Marsh Creation
- Integrated Projects

PROGRAMMATIC RESTORATION PROJECTS

- Barrier Island Maintenance
- Oyster Reef Restoration
- Shoreline Protection
- Hydrologic Restoration (Small)
- Bank Stabilization
- Earthen Terraces
- Forested Wetland Restoration

STORM SURGE RISK REDUCTION → Block or dampen storm surge



Hurricane & Storm Damage Risk Reduction System (HSDRRS) - West

HOW CAN WE ACHIEVE THE GOALS OF THE MASTER PLAN?



GOAL 2:

LAND LOSS REDUCTION

Create and maintain land over 50 years compared to a future without the master plan.

- **Increase elevation with sediment input**
- **Promote conditions for vegetation and organic accretion**
- **Reduce erosion**



LAND LOSS REDUCTION

RISK REDUCTION PROJECTS



Structural Risk Reduction

PROGRAMMATIC RISK REDUCTION PROJECTS



Nonstructural Risk Reduction

RESTORATION PROJECTS



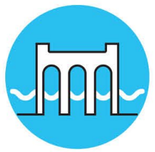
Ridge Restoration



Diversion



Landbridge



Hydrologic Restoration (Large)



Marsh Creation



Integrated Projects

PROGRAMMATIC RESTORATION PROJECTS



Barrier Island Maintenance



Oyster Reef Restoration



Shoreline Protection



Hydrologic Restoration (Small)



Bank Stabilization



Earthen Terraces



Forested Wetland Restoration

LAND LOSS REDUCTION → Increase elevation with sediment input → Use dredged sediment beneficially



Barataria Marsh Creation

Projects that are evaluated in master plan models for their benefits

RISK REDUCTION PROJECTS



Structural Risk Reduction

RESTORATION PROJECTS



Ridge Restoration



Diversion



Landbridge



Hydrologic Restoration (Large)



Marsh Creation



Integrated Projects

PROGRAMMATIC RISK REDUCTION PROJECTS



Nonstructural Risk Reduction

PROGRAMMATIC RESTORATION PROJECTS



Barrier Island Maintenance



Oyster Reef Restoration



Shoreline Protection



Hydrologic Restoration (Small)



Bank Stabilization



Earthen Terraces



Forested Wetland Restoration

The types of projects that we are looking for

Projects that are considered "programmatically consistent" and do not need to be evaluated in master plan models

RISK REDUCTION PROJECTS



Structural Risk Reduction

PROGRAMMATIC RISK REDUCTION PROJECTS



Nonstructural Risk Reduction

RESTORATION PROJECTS



Ridge Restoration



Diversion



Landbridge



Hydrologic Restoration (Large)



Marsh Creation



Integrated Projects

PROGRAMMATIC RESTORATION PROJECTS



Barrier Island Maintenance



Oyster Reef Restoration



Shoreline Protection



Hydrologic Restoration (Small)



Bank Stabilization



Earthen Terraces



Forested Wetland Restoration

COASTAL MASTER PLAN PROJECT TYPES

RISK REDUCTION PROJECTS



Structural Risk Reduction

PROGRAMMATIC RISK REDUCTION PROJECTS



Nonstructural Risk Reduction

RESTORATION PROJECTS



Ridge Restoration



Diversion



Landbridge



Hydrologic Restoration (Large)



Marsh Creation



Integrated Projects

PROGRAMMATIC RESTORATION PROJECTS



Barrier Island Maintenance



Oyster Reef Restoration



Shoreline Protection



Hydrologic Restoration (Small)



Bank Stabilization



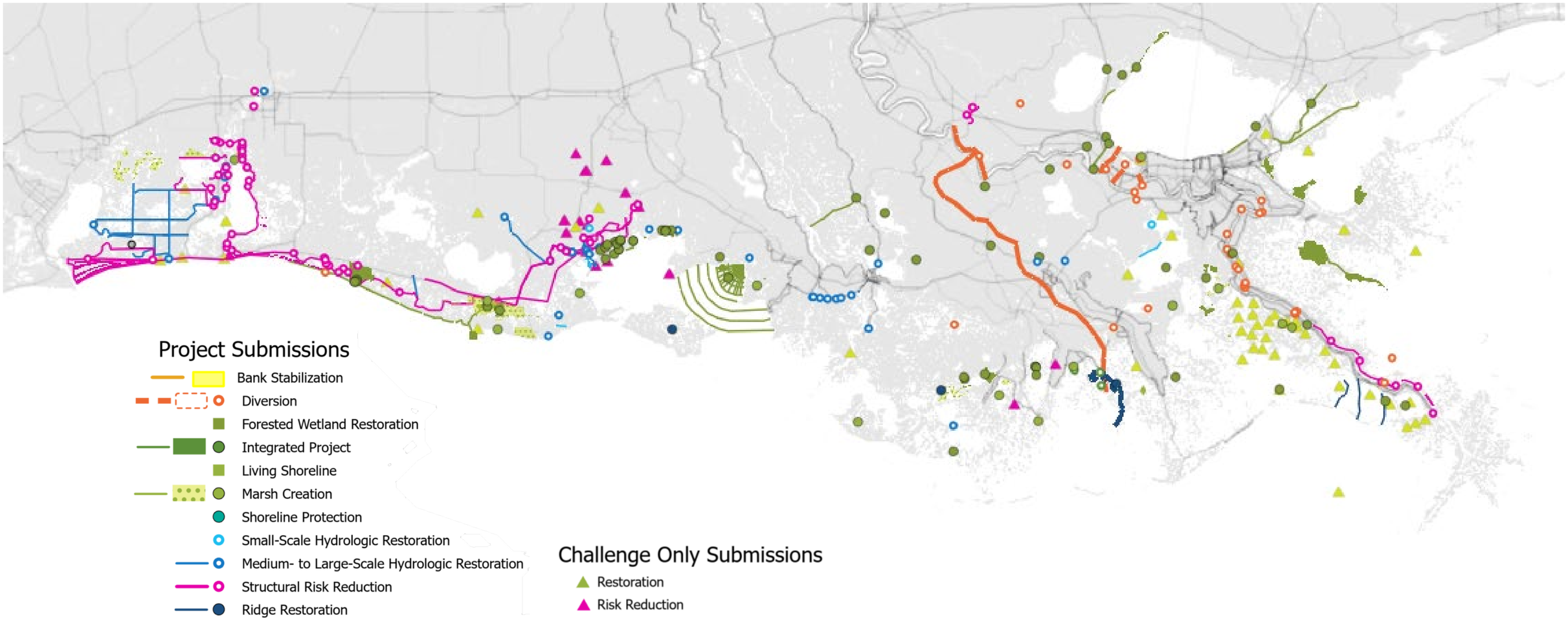
Earthen Terraces



Forested Wetland Restoration

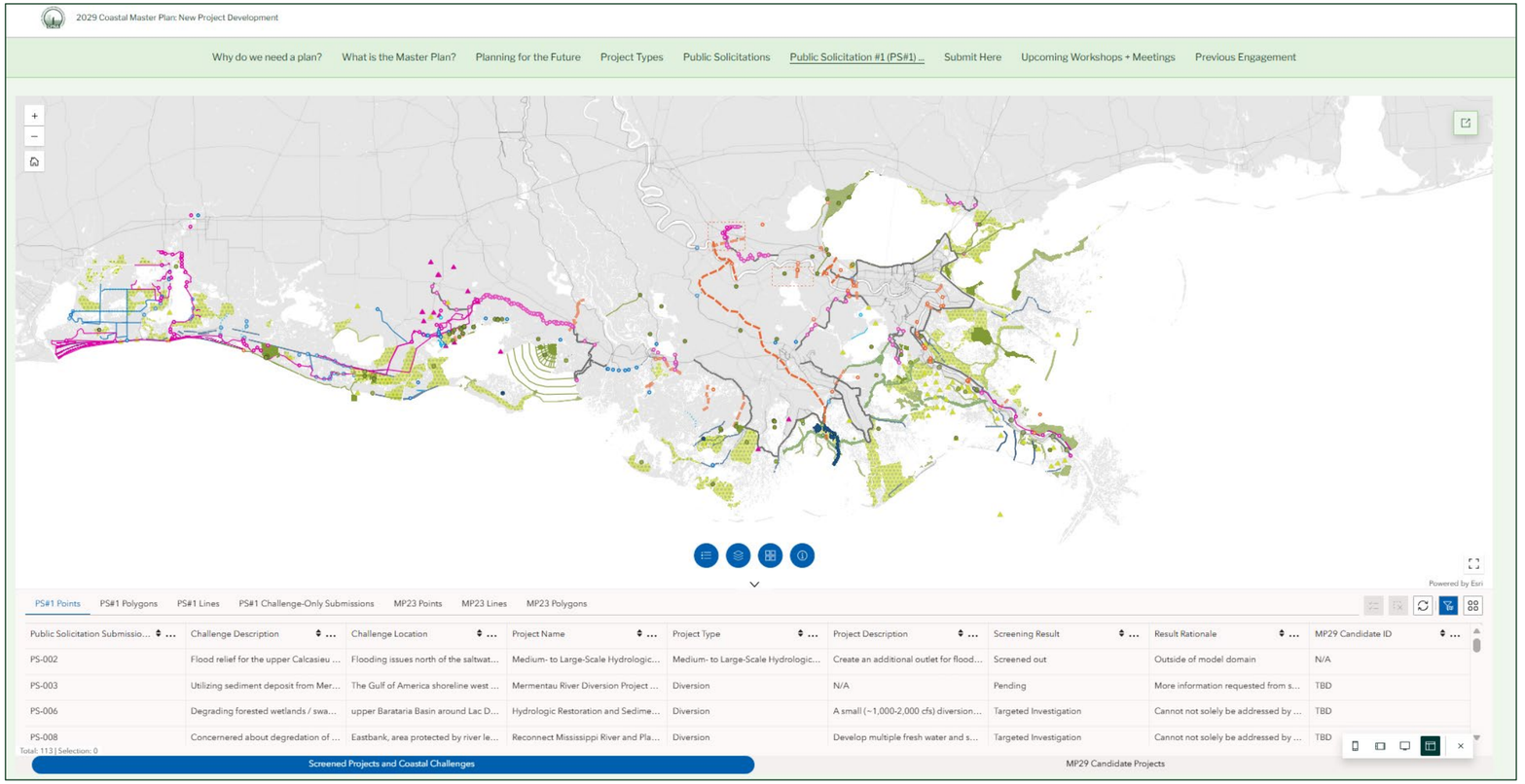
PUBLIC SOLICITATIONS FOR MP29 PROJECTS

PUBLIC SOLICITATION PERIOD #1 – 200 SUBMISSIONS



PUBLIC SOLICITATION #1 SUMMARY

- Available in New Project Development resources website, linked from MP29 page
- Includes information on:
  - What was submitted
  - How submissions were screened
  - What were the screening results



2029 COASTAL MASTER PLAN: FIRST PUBLIC SOLICITATION

SUBMITTED PROJECTS SCREENING RESULTS

87 PROJECTS **MOVED FORWARD AS CANDIDATE PROJECTS** FOR EVALUATION WITH MP29 MODELS

34 PROJECTS TO BE ADDRESSED THROUGH **TARGETED INVESTIGATIONS**

19 PROJECTS DIDN'T PASS INITIAL SCREENING AND **RECEIVED FEEDBACK** FOR REVISIONS, IF APPLICABLE

5 PROJECTS AUTOMATICALLY CONSIDERED **PROGRAMMATICALLY CONSISTENT*** WITH THE MASTER PLAN BASED ON PROJECT TYPE

5 PROJECTS **STILL UNDER REVIEW**

146 **MP29 CANDIDATE PROJECTS**
*INCLUDES MP23 PROJECTS TO BE REEVALUATED

2029 COASTAL MASTER PLAN: SECOND PUBLIC SOLICITATION

Quick Facts

- The MP29 second public solicitation for new project ideas (PS#2) will be open **October 30, 2026 - January 31, 2027**
- Anyone with ideas for reducing land loss and/or coastal flood risks in Louisiana can submit a proposal
- PS#2 is the time to review MP29 Candidate Projects already identified and propose others to add to the list
- Submissions can be fully developed project designs or basic concepts
- If a submitted project idea **passes screening**, it will then be evaluated through modeling as a **Candidate Project** for potential inclusion in the 2029 Coastal Master Plan
- Submissions are made through an online form linked on CPRA's MP29 website: https://bit.ly/2029MP



LAND LOSS REDUCTION



STORM SURGE RISK REDUCTION

SUBMITTING A COASTAL CHALLENGE AND/OR PROJECT IDEA

HOW TO SUBMIT A COASTAL CHALLENGE AND/OR PROJECT IDEA

1. Review the MP29 Candidate Projects to confirm your challenge is not already addressed by one of them
   - ➢ Access the Candidate Projects via the New Project Development Map Viewer link from the MP29 website

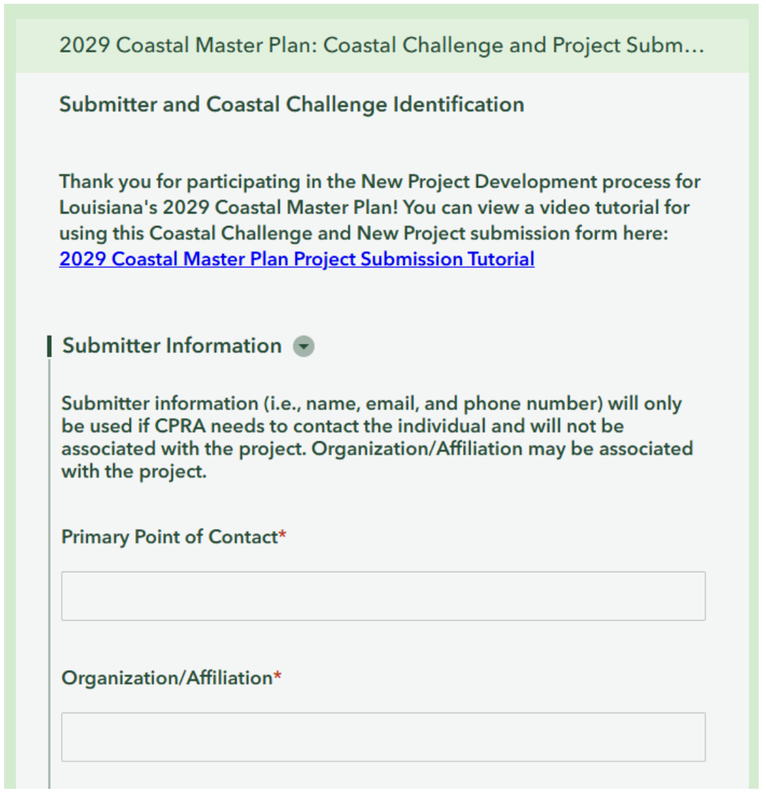
2. Follow the **Submit Here** link from the MP29 Website

   Submit Here: MP29 Project Submission Form

3. Complete the form, including as much information as possible about the coastal challenge or project idea you'd like to submit

4. Toward the end of the form, there is a place to upload any supporting files, such as design reports, hand-drawn figures, etc.
   - ➢ KMZs/KMLs must be compressed (e.g., zipped) before uploading

https://bit.ly/2029MP

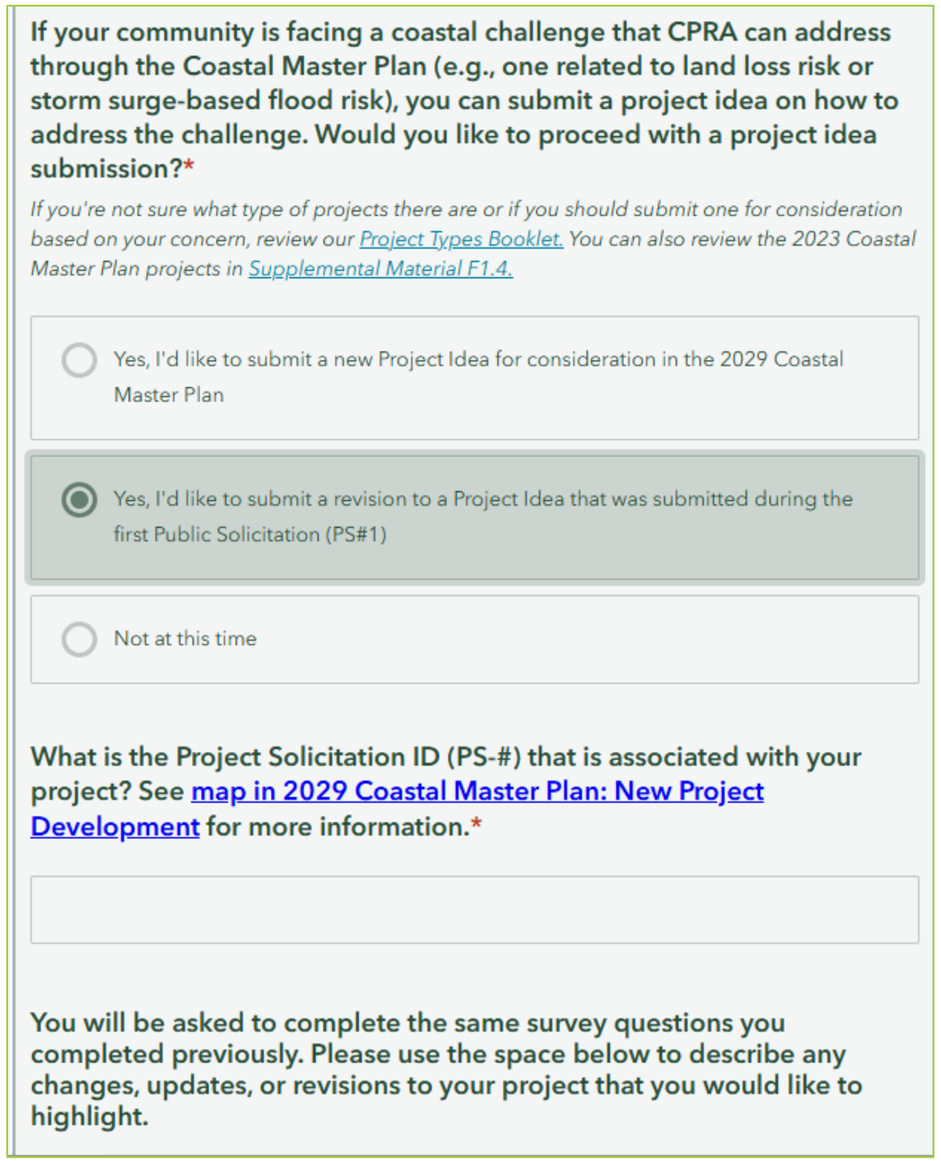


OTHER TYPES OF INPUT

- Revision to PS#1 submission
  - ➢ Submit within the 2029 Coastal Master Plan Coastal Challenge and Project Submission Form

- MP29 Candidate Project comments
  - ➢ Email MasterPlan@LA.gov
  - ➢ Include project number and name

  *Formal form may follow; will be announced on MP29 Website



PROJECT SCREENING

DESKTOP SCREENING

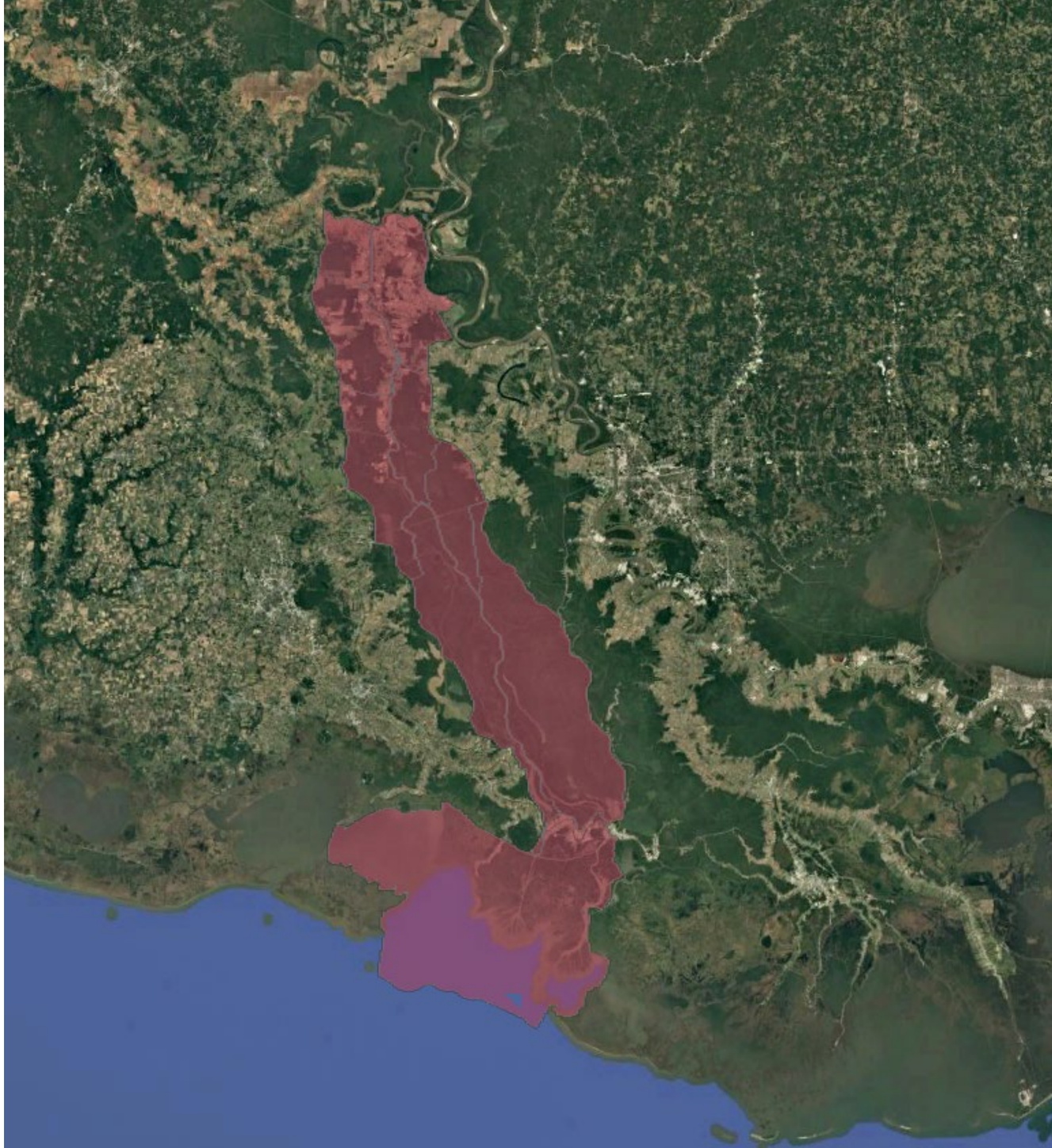
- Aligns with Coastal Master Plan goals, objectives, and principles
- Dominant feature not a programmatically consistent project type
- Benefits an area of at least around 500 acres
- Structural risk reduction projects should not be standalone (should tie into existing flood protection systems)
- Addresses an area of significant projected flood risk and/or land loss
- Not evaluated through the Barrier Island System Management Program (BISM) or the Atchafalaya Basin Program
- If highly similar to a previously-analyzed project, must include a compelling reason why to reanalyze
- **Constructable**



ATCHAFALAYA BASIN PROGRAM

Projects within the floodway are in the scope of the Atchafalaya Basin Program

Projects south of Morgan City/Berwick may be in the scope of the Coastal Master Plan



CONSTRUCTABILITY CONSIDERATIONS

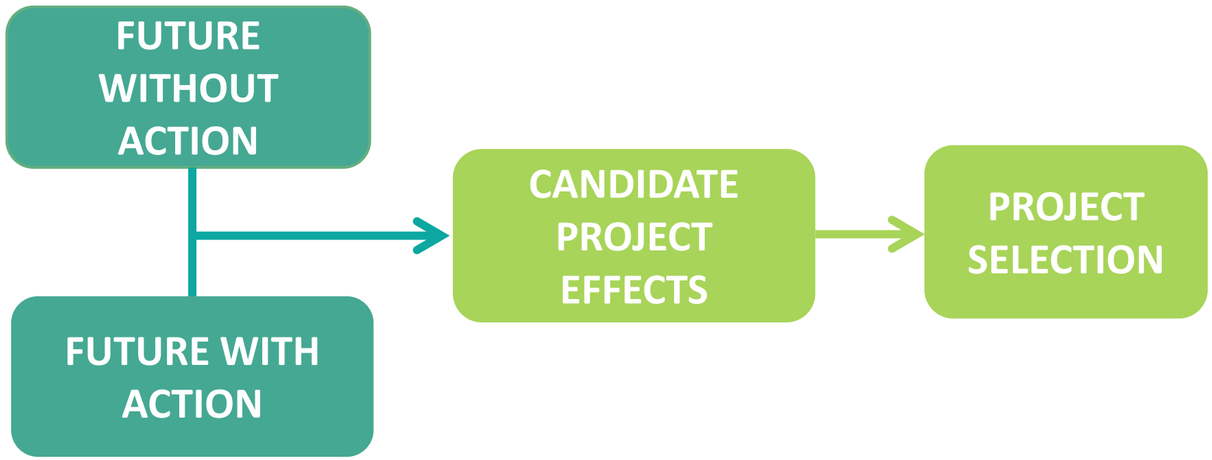
- Restoration Projects
  - Insurmountable oil and gas infrastructure risks for project footprint or access routes
  - Reasonable access to sediment source (if applicable): **<25 miles**
  - Known site-specific/area issues from previous experience
  - Known geotechnical limitations to constructability
  - Unavoidable impacts to **Tier 1 oyster seed grounds**
  - Minimum footprint of at least ~500 acres still achievable after excluding high-risk areas
  - Other considerations
- Structural Risk Reduction Projects
  - Sufficient avoidance of potential impacts to wetlands, existing structures, rights of way, utilities
  - Known geologic or topographic limitations to success
- Review may indicate a proposed project should be screened out or revised to reduce risks, or the results may simply be noted.

CANDIDATE PROJECT EVALUATION

CANDIDATE PROJECT EVALUATION

Submitted projects that pass screening become Candidate Projects, which are modeled to understand:

- How much land do they maintain/build over 50 years
- How much storm surge-based flood damages are avoided over 50 years



RESOURCES

NEW PROJECT DEVELOPMENT RESOURCES ACCESSIBLE FROM THE MP29 WEBSITE

https://bit.ly/2029MP

- Link to project submission form
- Straightforward process overview, guidelines, and screening criteria document
- Answers to frequently asked questions
- Links to
  - New Project Development website
  - NPD Map Viewer
    - PS#1 projects
    - MP29 Candidate Projects
  - Sign up for virtual office hours



NEW PROJECT DEVELOPMENT WEBSITE

2029 Coastal Master Plan: New Project Development

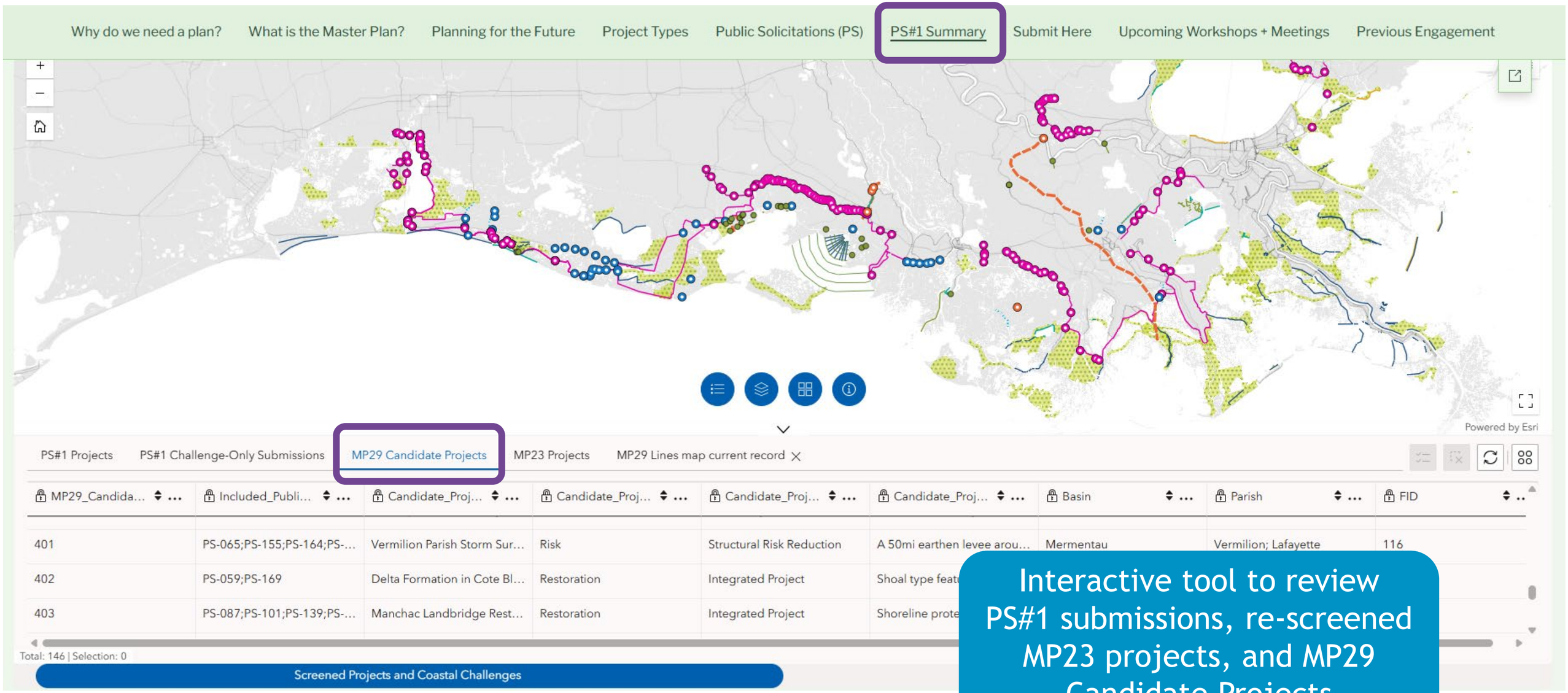
Why do we need a plan? | What is the Master Plan? | Planning for the Future | Project Types | Public Solicitations (PS) | PS#1 Summary | Submit Here | Upcoming Workshops + Meetings | Previous Engagement



After the plan is completed and approved, master plan projects can begin the next steps of securing funding, engineering and design, permitting, construction, and monitoring. Programmatically consistent project types can move to this step without waiting for the master plan to be approved.

Background and resources info in an engaging, newcomer-friendly format

NPD MAP VIEWER



Interactive tool to review PS#1 submissions, re-screened MP23 projects, and MP29 Candidate Projects

NPD MAP VIEWER

Why do we need a plan? | What is the Master Plan? | Planning for the Future | Project Types | Public Solicitations (PS) | PS#1 Summary | Submit Here | Upcoming Workshops + Meetings | Previous Engagement



PS#1 Projects | PS#1 Challenge-Only Submissions | MP29 Candidate Projects | MP23 Projects | MP29 Lines map current record

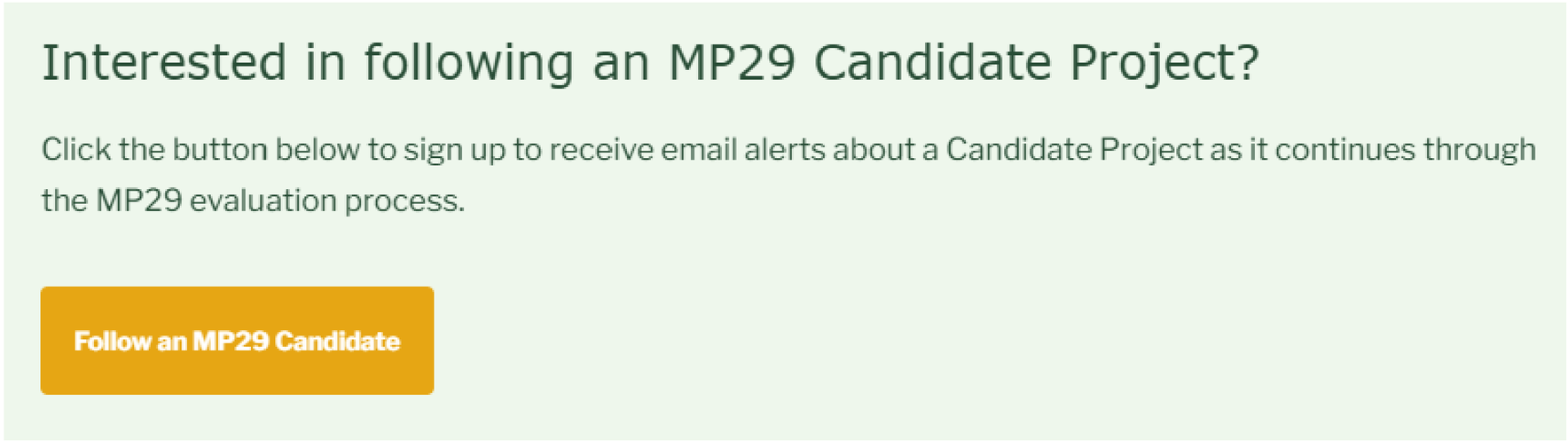
MP29_Candida...	Included_Publi...	Candidate_Proj...	Candidate_Proj...	Candidate_Proj...	Candidate_Proj...	Basin	Parish	FID
401	PS-065;PS-155;PS-164;PS-...	Vermilion Parish Storm Sur...	Risk	Structural Risk Reduction	A 50mi earthen levee arou...	Mermentau	Vermilion; Lafayette	116
402	PS-059;PS-169	Delta Formation in Cote Bl...	Restoration	Integrated Project	Shoal type features for se...	Teche-Vermilion	Iberia; St. Mary	117
403	PS-087;PS-101;PS-139;PS-...	Manchac Landbridge Rest...	Restoration	Integrated Project	Shoreline proteciton alon...	Pontchartrain	St. John the Baptist; Tangi...	118

Total: 146 | Selection: 0

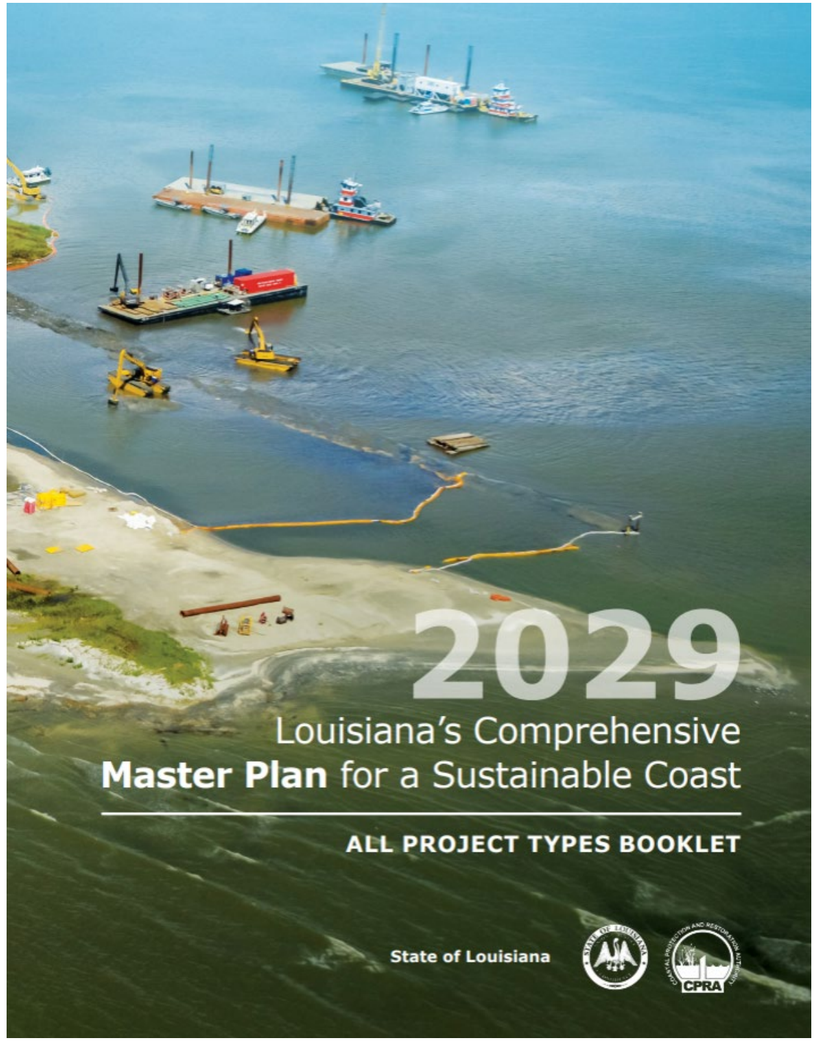
Screened Projects and Coastal Challenges | MP29 Candidate Projects

“FOLLOW” A CANDIDATE PROJECT

Within the New Project Development website, scroll down from the NPD Map Viewer to sign up to receive email notifications when a Candidate Project’s status changes throughout the rest of the plan development process



PROJECT TYPES BOOKLET



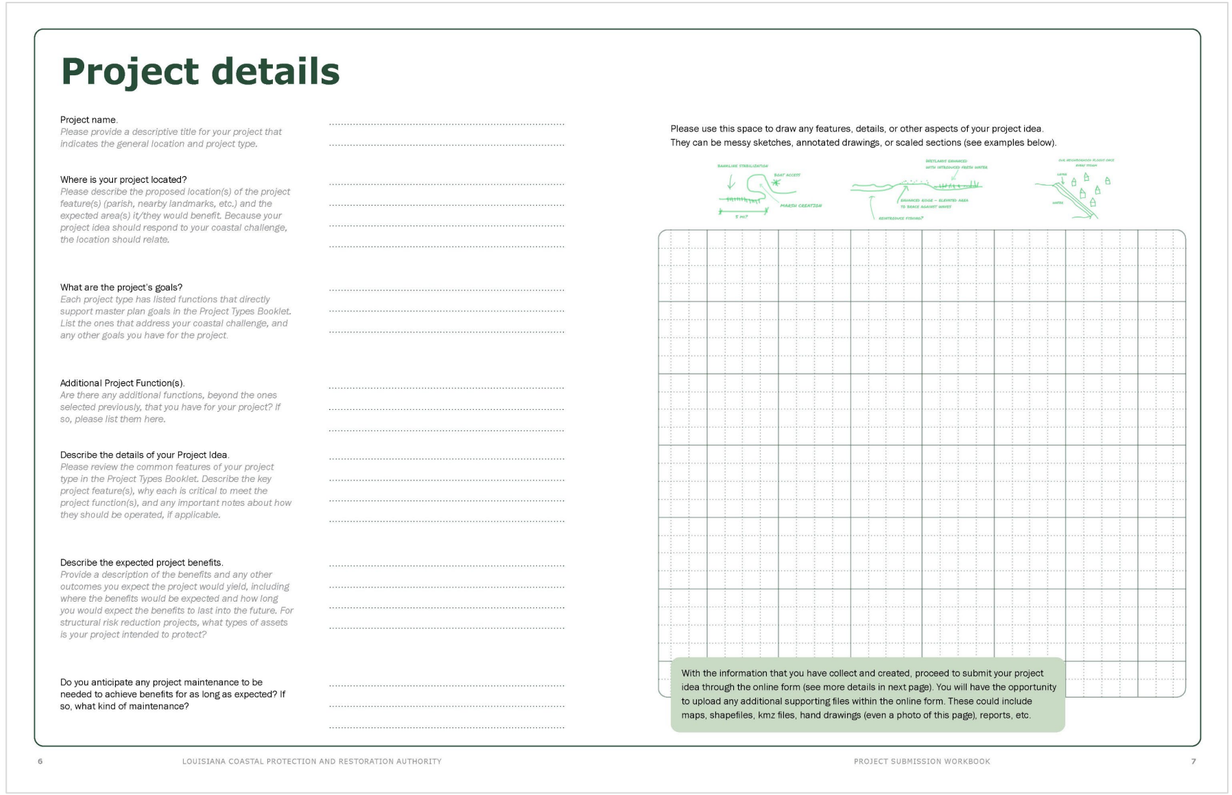
This matrix does not contain rigid rules and does not reflect the full range of characteristics of each project type, but it is a useful starting point for new project idea developers.

● Always
○ Sometimes

		PROJECT EFFECTS EVALUATED THROUGH MODELING						PROGRAMMATICALLY CONSISTENT PROJECT TYPES							
		Structural Risk Reduction	Marsh Creation	Hydrologic Restoration (Large)	Diversion	Landbridge	Ridge Restoration	Nonstructural Risk Reduction	Barrier Island Maintenance	Oyster Reef Restoration	Shoreline Protection	Bank Stabilization	Earthen Terrace	Hydrologic Restoration (Small)	Forested Wetland Restoration
HAZARDS ADDRESSED	Storm surge-based flooding	●						●							
	Erosion					●	●		●	●	●	●	●		
	Subsidence		●		●	●	●		●				●		
	Sea level rise		●		●		●						●	○	
	Lack of sediment input		●	●	●	●								●	○
	Unsuitable wetland water levels and inundation durations		●	○	○	●			●			○		○	○
	Saltwater intrusion		○	●	●	●	○							●	
	Impounded wetlands			●										●	
	Habitat degradation and loss		●	●	●	●	●		●	●	●	●	●	●	●
	Reduced ecosystem diversity		●	●	●	●	●		●	●	●	●	●	●	●
RELATIVE RATINGS	Average cost in MP23	1.1 B	380 M	57 M	530 M	720 M	14 M								
	Range of project costs in MP23	310 M - 3.9 B	33 M - 1.5 B	16 M - 130 M	120 M - 790 M	460 M - 1.0 B	1.9 M - 26 M								
	Sustainability of typical project benefits	Long	Medium	Medium to Long	Long	Medium	Medium	Long	Medium	Medium	Short to Medium	Short to Medium	Medium	Medium	Medium to Long
LOCAL SUITABILITY	Water depth of 3 feet or less		●		●	●	○			○	○		○		
	Soils that can support significant additional weight		●			●	●			●	●	●	●		
	Reasonable access to source of suitable sediment		●			●	●		●						
	Proximity to river/freshwater source			○	●										
	Complements other project types in high wave energy environments					●				●	●	●	●		

Detailed descriptions of coastal master plan project types and considerations for using them

PROJECT SUBMISSION WORKBOOK



Project details

Project name.
Please provide a descriptive title for your project that indicates the general location and project type.

Where is your project located?
Please describe the proposed location(s) of the project feature(s) (parish, nearby landmarks, etc.) and the expected area(s) it/they would benefit. Because your project idea should respond to your coastal challenge, the location should relate.

What are the project's goals?
Each project type has listed functions that directly support master plan goals in the Project Types Booklet. List the ones that address your coastal challenge, and any other goals you have for the project.

Additional Project Function(s).
Are there any additional functions, beyond the ones selected previously, that you have for your project? If so, please list them here.

Describe the details of your Project Idea.
Please review the common features of your project type in the Project Types Booklet. Describe the key project feature(s), why each is critical to meet the project function(s), and any important notes about how they should be operated, if applicable.

Describe the expected project benefits.
Provide a description of the benefits and any other outcomes you expect the project would yield, including where the benefits would be expected and how long you would expect the benefits to last into the future. For structural risk reduction projects, what types of assets is your project intended to protect?

Do you anticipate any project maintenance to be needed to achieve benefits for as long as expected? If so, what kind of maintenance?

Please use this space to draw any features, details, or other aspects of your project idea.
They can be messy sketches, annotated drawings, or scaled sections (see examples below).

With the information that you have collect and created, proceed to submit your project idea through the online form (see more details in next page). You will have the opportunity to upload any additional supporting files within the online form. These could include maps, shapefiles, kmz files, hand drawings (even a photo of this page), reports, etc.

6 LOUISIANA COASTAL PROTECTION AND RESTORATION AUTHORITY

PROJECT SUBMISSION WORKBOOK 7

Step-by-step walkthrough of how to develop a project idea



VIRTUAL OFFICE HOURS

Still have questions?

Sign up to talk to Master Plan Team members via Microsoft Teams

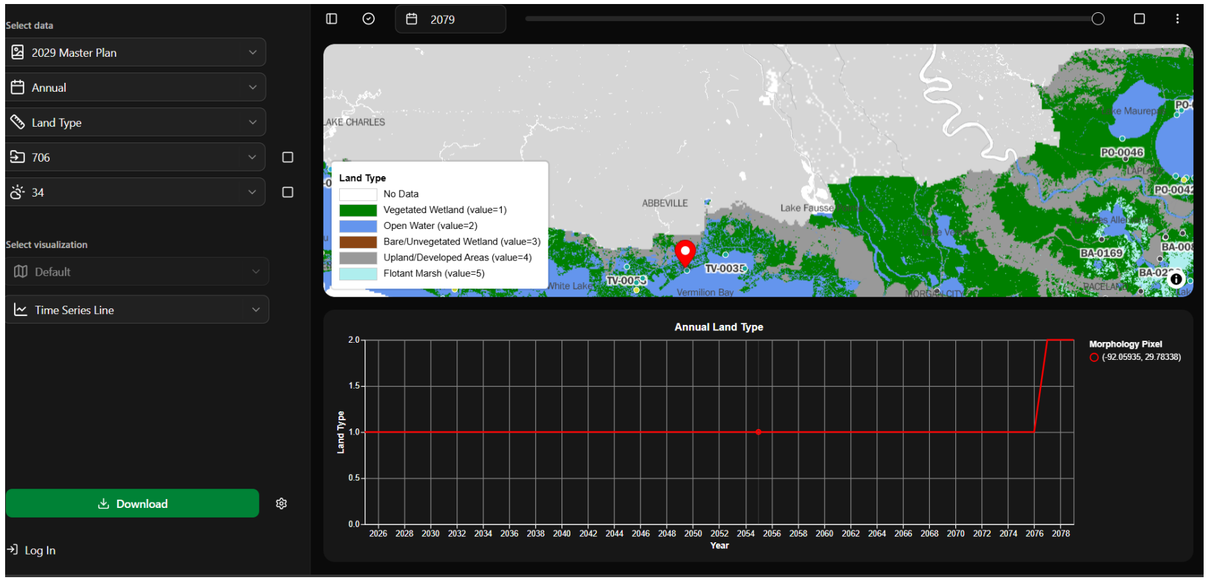
- One 4-slot block per week
- One of those blocks will be after business hours once a month

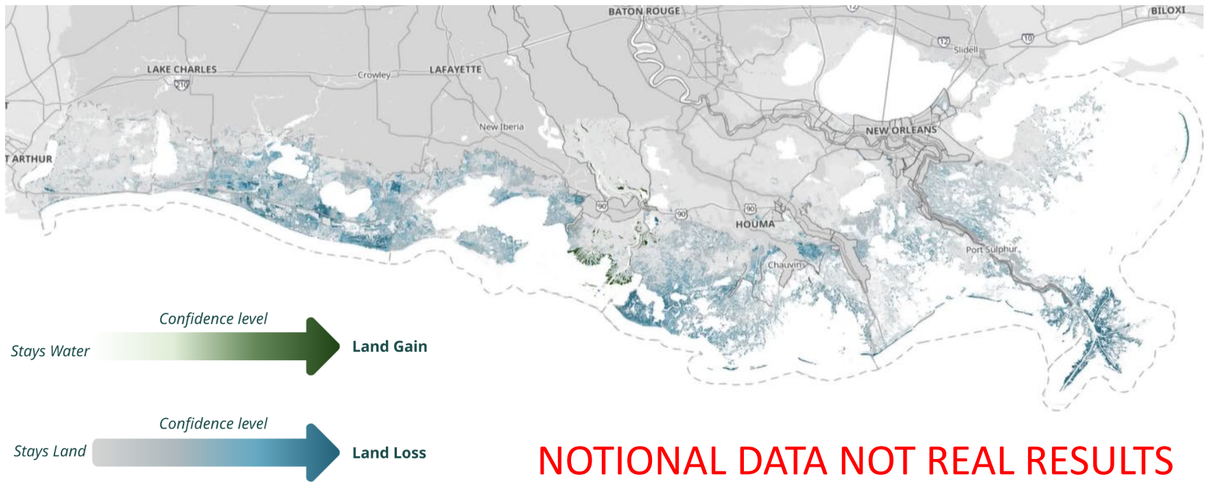
Date	Time	Available Slot	
11/05/2026 Thursday	5:00pm-5:15pm	**Virtual Office Hours** 0 of 1 slots filled	Sign Up
	5:15pm-5:30pm	**Virtual Office Hours** 0 of 1 slots filled	Sign Up
	5:30pm-5:45pm	**Virtual Office Hours** 0 of 1 slots filled	Sign Up
	5:45pm-6:00pm	**Virtual Office Hours** 0 of 1 slots filled	Sign Up
11/09/2026 Monday	1:00pm-1:15pm	**Virtual Office Hours** 0 of 1 slots filled	Sign Up

MORE TO COME

ICM FUTURE WITHOUT ACTION RESULTS

- ICM results should be available by the end of 2026
  - Overview of 50-year land change projections
  - Interactive exploration of outputs
    - Land change
    - Land type and water depth
    - Vegetation type by FFIBS score
    - Habitat suitability indices
    - Habitat diversity index
    - ICM-WVA
  - Details related to methods and data sources
- Storm surge-based flood risk modeling results will be available sometime in 2027

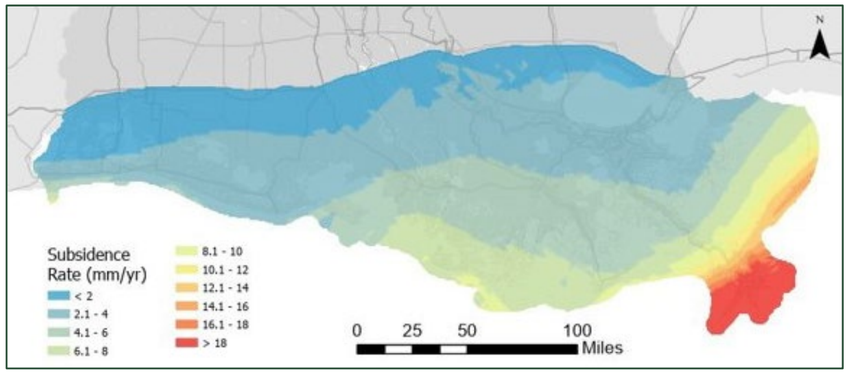




NOTIONAL DATA NOT REAL RESULTS

EXPECTED FWOA CHANGES FROM MP23

- Baseline data has been updated to incorporate landscape changes from 2018 through 2024
  - Topography and bathymetry
  - Vegetation cover
- Future scenarios have been updated to reflect additional observed data and trends and scientific advancements, especially related to:
  - Vertical land motion (subsidence, shallow soil factor)
  - Wetland dynamics
  - Temperature and Evapotranspiration
  - Precipitation and Tributary Flows
  - Sea level rise projections



- The mid-basin sediment diversion projects were included in the MP23 FWOA; they are not included in the MP29 FWOA

QUESTIONS & COMMENTS?

masterplan@la.gov

THANK YOU!