



COMMITTED TO OUR COAST

New Project Development Solicitation





Seth Irby

OVERVIEW

Welcome	Seth Irby		
CPRA and the Master Plan Process	Stuart Brown		
2017 Coastal Master Plan Overview			
2023 Coastal Master Plan	Elizabeth Jarrell		
New Project Development			
Next Steps			

WEBINAR LOGISTICS

- Due to the number of expected webinar participants, please note:
 - All participants will be muted during the webinar
 - Questions may be submitted via the question box in the lower right portion of the Go To Webinar panel
 - As many submitted questions as possible will be addressed verbally following the presentation
 - Common and/or duplicative questions will be answered first
 - If there is not sufficient time to address all questions, a summary document with questions and responses will be provided following the webinar
 - Additional questions can be sent to <u>MasterPlan@la.gov</u>



Stuart Brown



Single state entity with authority to articulate a clear statement of priorities to achieve comprehensive coastal protection for Louisiana.

Mandate is to develop, implement, and enforce a comprehensive coastal protection and restoration Master Plan.



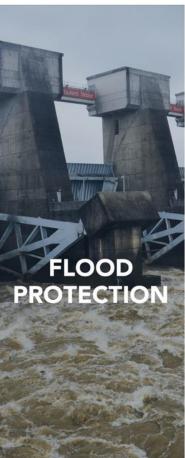


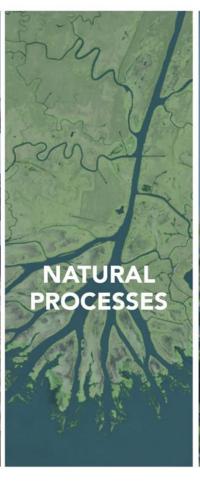
WHAT IS THE COASTAL MASTER PLAN?

- Required by law to be updated every six years
- Built on world class science and engineering
- Incorporates extensive public input and review
- Advances a comprehensive and integrated approach to protection and restoration
- Identifies investments that will pay off, not just for us, but for our children and grandchildren



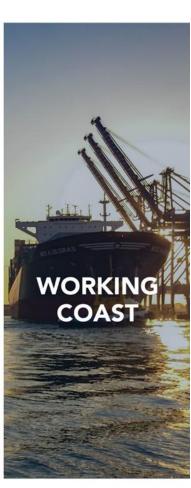
COASTAL MASTER PLAN OBJECTIVES



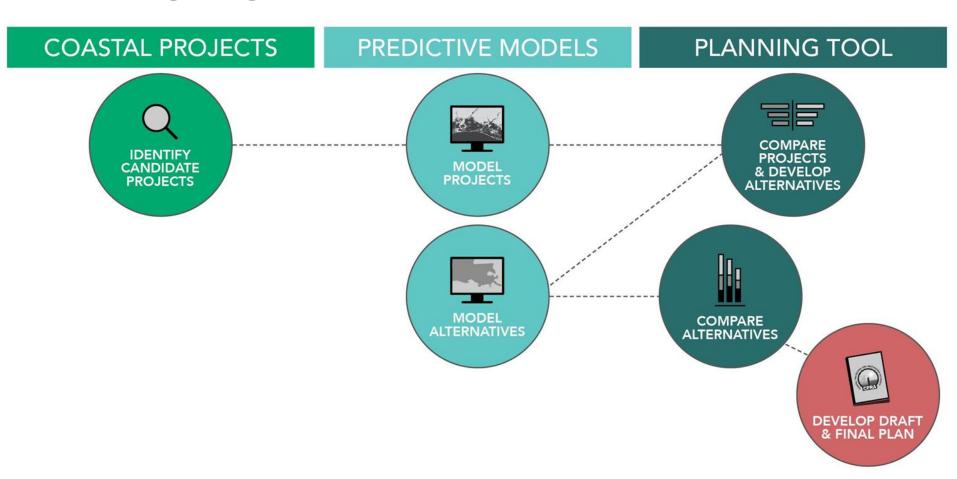






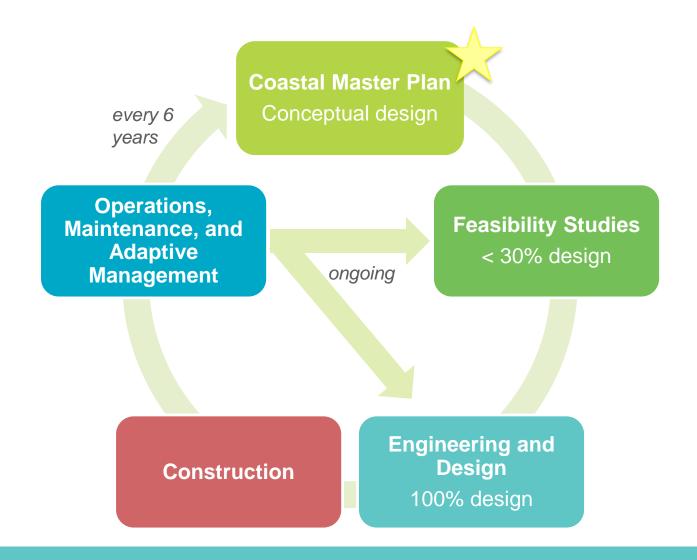


2017 COASTAL MASTER PLAN DEVELOPING THE PLAN



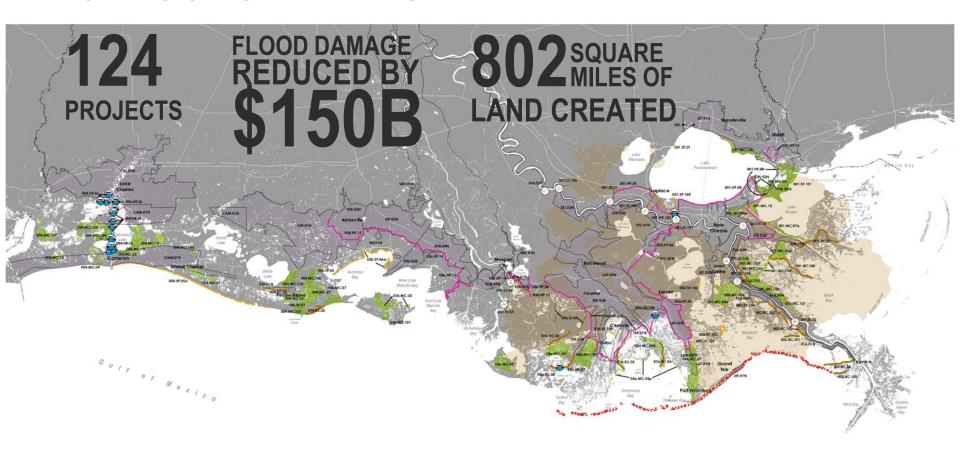
OUTREACH & ENGAGEMENT

HOW ARE CPRA PROJECTS IMPLEMENTED?



CPRA AND THE MASTER PLAN PROCESS

2017 Coastal Master Plan Overview



PROJECT TYPES





















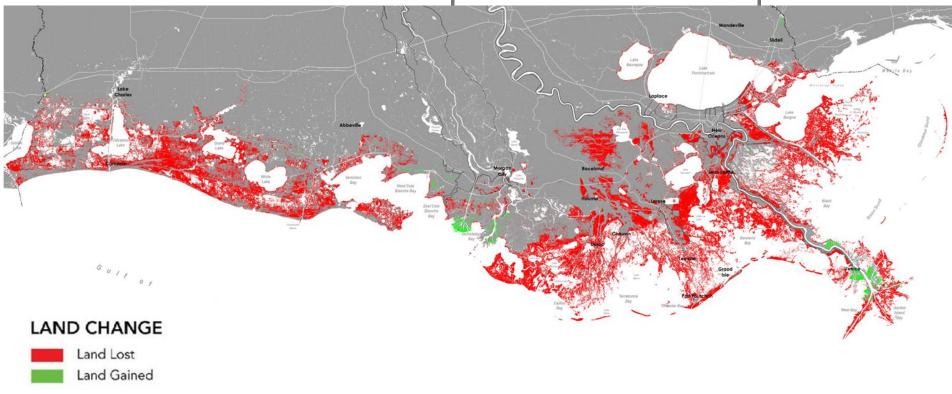


Small scale hydrologic restoration and oyster reef/living shoreline projects are included programmatically in the 2017 Coastal Master Plan. Consistency of individual projects will be determined on a case-by-case basis.

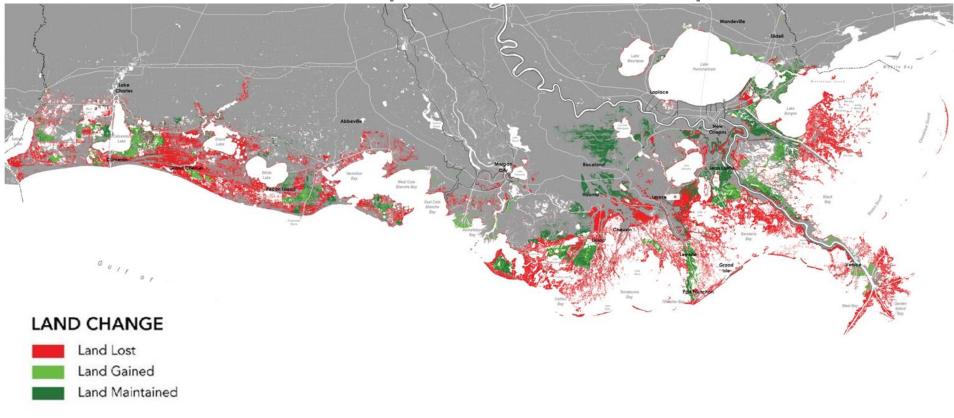




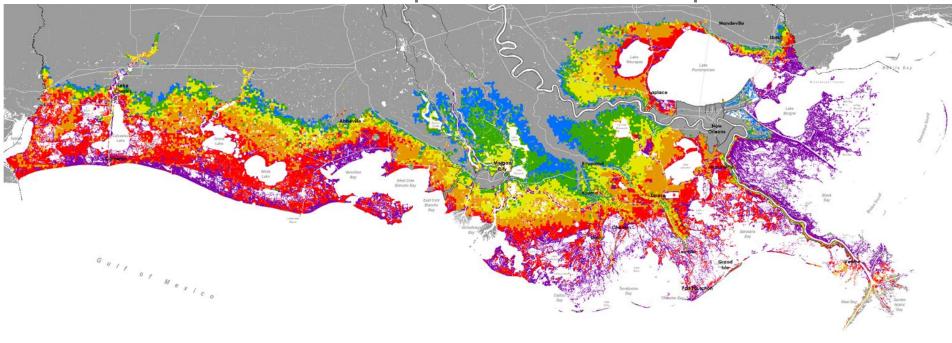
FUTURE WITHOUT ACTION | MEDIUM SCENARIO | YEAR 50



FUTURE WITH ACTION | MEDIUM SCENARIO | YEAR 50

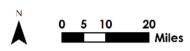


FUTURE WITHOUT ACTION | MEDIUM SCENARIO | YEAR 50



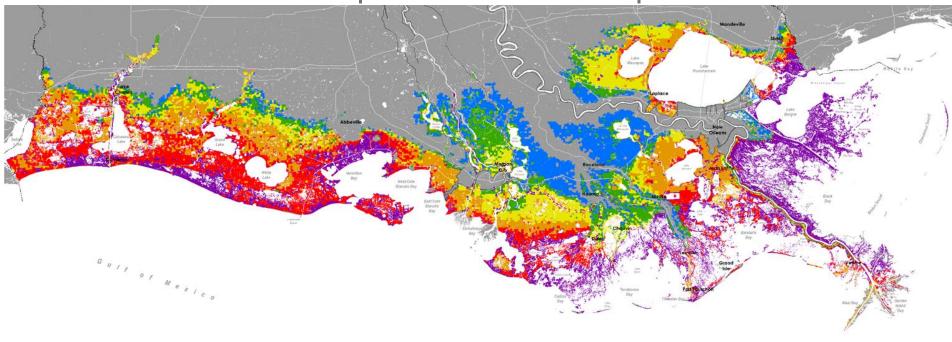
Flood Depths







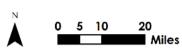
FUTURE WITH ACTION | MEDIUM SCENARIO | YEAR 50



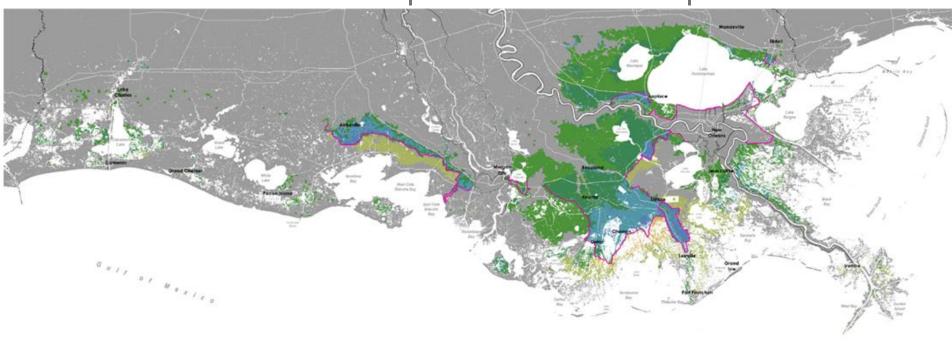
Flood Depths







FWA - FWOA DIFFERENCE | MEDIUM SCENARIO | YEAR 50







—— Structural Protection





The 2017 Coastal Master Plan has shown that the challenges facing coastal populations, businesses and ecosystems require a regional-scale response; therefore, the 2023 Coastal Master Plan will involve a large-scale, regional approach to coastal risk reduction and restoration.

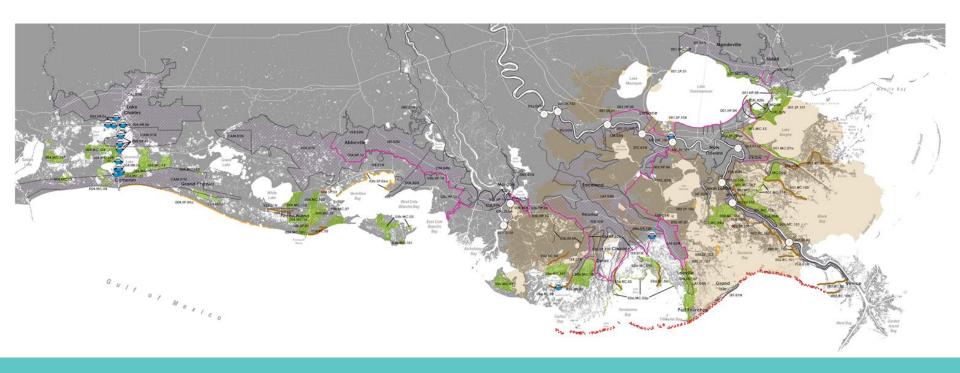


Elizabeth Jarrell

New Project Development

PUBLIC SOLICITATION GUIDELINES AND CRITERIA

New projects can be proposed by any source, including academia, parishes, elected officials, agencies, NGOs, landowners, business/industry, and the general public.



PUBLIC SOLICITATION GUIDELINES AND CRITERIA

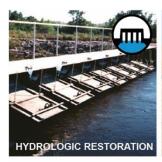
Projects can be proposed that:

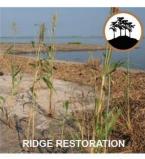
- Build and/or sustain land (including "Integrated Projects")
- Provide significant flood risk reduction
- Respond to landscape shifts (e.g., resulting from hurricanes or other disasters)
- Address future uncertainty challenges or directly support future transitions in the coastal ecosystem



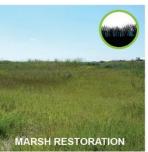
PUBLIC SOLICITATION PROJECT TYPES

Included in Public Solicitation for new project ideas:









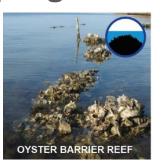




To be considered programmatically:







PUBLIC SOLICITATION PROJECT TYPES

"Programmatic" approach:

- Barrier islands- develop plans for the system rather than as piecemeal projects
- Oyster reefs, shoreline protection, small-scale hydrologic restoration, etc.- support through programs that evaluate benefits on a case-by-case basis (e.g., CWPPRA)



PUBLIC SOLICITATION SUBMITTAL DETAILS

Proposals to be delivered electronically, in .pdf format, to MasterPlan@la.gov or mailed to the 2023 Coastal Master Plan Project Development Program at P.O. Box 44027, Baton Rouge, Louisiana, 70804 and received by March 1, 2019.

Proposals to be no more than 7 pages

- 1-2 pages for Cover Sheet and Contact Information
- 2 pages for Project Description
- 1 page for Map
- 1-2 pages for Project Attributes

Questions can be sent to MasterPlan@la.gov

Like the 2017 plan, a screening process will be used to determine whether a project has the potential to be included in the 2023 analysis.

Screening Criteria include:

- Consistency with Master Plan Objectives and Principles
- Magnitude of Expected Effects
- Geographic Area
- Duplicative Effects
- Adequate Information

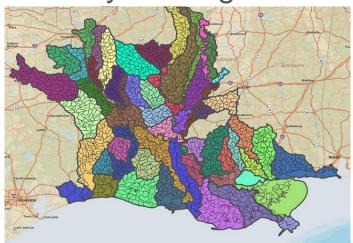


Consistency with Master Plan Objectives and Principles

- Project concepts need to clearly contribute and be consistent with the principles and objectives of the master plan to be considered for inclusion.
- As stated in our master plan principles, marsh creation project concepts should use sediment from renewable sources, such as the Mississippi River, or from outside the coastal system, such as the Gulf of Mexico.

Magnitude of Expected Effects

- For a project concept to be considered for inclusion in the 2023 Coastal Master Plan analysis, benefits must be expected at a sub-basin to regional scale.
- Nonstructural concepts must be for community-level projects (i.e., not only for single structures).



Geographic Area

- Project concepts must address areas of greatest projected flood risk and land loss in later decades, in addition to providing near-term benefits.
- As for previous master plans, project concepts
 proposed where natural processes may lessen future
 land loss (e.g., marsh creation projects in the lower
 Atchafalaya or Wax Lake Deltas) will be screened out.
- Projects must focus on areas of future risk or land loss not addressed by the 2017 plan.

Duplicative Effects

- New projects must be significantly different than projects previously analyzed, including those not selected.
- New restoration or structural protection projects that only rename, resize, or relocate a previously analyzed project will be screened out.
- Nonstructural projects must represent new locations or attributes (numbers or types of structures) in order to be considered.

Adequate Information

- Project concepts need to be described in sufficient detail to be evaluated using the master plan models.
- Adequate information typically includes specific geospatial location data (for all project concepts), elevations (for risk reduction projects), and, where applicable, information on proposed operational regimes (for restoration projects).

Next Steps and Timeline

NEXT STEPS

- Today: New project development guidelines and criteria are available on the CPRA website.
- March 1, 2019: Public solicitation period closes.
- After the solicitation period: Projects that meet screening criteria will be considered in the evaluation process for the 2023 Coastal Master Plan.

2023 COASTAL MASTER PLAN TIMELINE

Activity	2018	2019	2020	2021	2022	2023
New Project Development						
Modeling						
Document Development						
Formal Public Meetings						
Final Master Plan to Legislature						
Outreach and Engagement						





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