2017 COASTAL MASTER PLAN
COMMITTED TO OUR COAST

Overview Presentation
committed to our coast
LOUISIANA’S NATIONAL TREASURE

2 MILLION PEOPLE LIVE IN COASTAL L.A.

20% OF THE NATION’S WATERBORNE COMMERCE

$7,000,000,000,000 COULD BE LOST FROM HIGHWAY 1 CLOSURE

LARGEST PORT COMPLEX IN THE WORLD

26% OF THE COMMERCIAL FISHERIES IN THE CONTINENTAL U.S.

5 MILLION MIGRATORY WATERFOWL DEPEND ON LOUISIANA HABITAT
NATIONAL SIGNIFICANCE OF COASTAL LOUISIANA RESOURCES

- Each year, 11,000 vessels use the Lower Mississippi River.
- 60% of the nation’s grain is shipped via the Lower Mississippi River.
- 18% of the United States oil supply depends on Port Fourchon.
- 500 million tons of cargo move annually on the Lower Mississippi River to ports in Latin America, the Caribbean, Europe, Asia, and Africa.
- 75% of Louisiana’s commercial fin and shellfish species depend on wetlands for spawning, nursery habitat, and feeding.
- Louisiana: 2nd highest commercial fishing landings in the United States.

Economic Impact:
- $37 billion

Asset Value of Mississippi Delta:
- $237 billion - $4.7 trillion ecological systems
- $1.3 trillion natural capital

Gross Domestic Product Reduction Nationally:
- $7.8 billion

Port Fourchon 90-Day Closure:
- 6 months

2017 Coastal Master Plan
INVESTING IN OUR COASTAL ECONOMY

$100B IN PRIVATE CAPITAL IMPROVEMENT PROJECTS

50,000 JOBS ARE GENERATED BY CHANNEL ACTIVITIES

$10.2B REVENUE DUE TO INVESTMENTS

12,000 JOBS STATEWIDE

BY 2023:

EVERY JOB CREATED = 5 NEW JOBS ESTABLISHED ELSEWHERE IN LOUISIANA

OFFSHORE RIGS AND PLATFORMS

90% SERVICES

ACCOMMODATES AN INCREASE OF

24.36M TONS OF CARGO

$16.26B LOWSERS GASOLINE PRICES

DEEPENING 50 FT
LOUISIANA IS FACING A COASTAL CRISIS

Historic Land-Water Change from 1932-2010
Approx. 1,900 sq. mi.
Couvillion et al (USGS), 2011

Land Loss

Land Gain
LOOKING FORWARD….
FUTURE WITHOUT ACTION - YEAR 10
LOOKING FORWARD….
FUTURE WITHOUT ACTION - YEAR 2020
LOOKING FORWARD....
FUTURE WITHOUT ACTION - YEAR 30
LOOKING FORWARD....
FUTURE WITHOUT ACTION - YEAR 40
LOOKING FORWARD…
FUTURE WITHOUT ACTION - YEAR 50

2017 Coastal Master Plan
PREDICTED FLOOD DEPTHS
INITIAL CONDITION
100-YEAR EVENT

Flood Depths
- 1-3 ft
- 4-6 ft
- 7-9 ft
- 10-12 ft
- 13-15 ft
- Over 15 ft

2017 Coastal Master Plan
PREDICTED FLOOD DEPTHS
FUTURE WITHOUT ACTION
YEAR 25, 100-YEAR EVENT

Flood Depths

- 1-3 ft
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2017 Coastal Master Plan
PREDICTED FLOOD DEPTHS
FUTURE WITHOUT ACTION
YEAR 50, 100-YEAR EVENT

Flood Depths

- 1-3 ft
- 4-6 ft
- 7-9 ft
- 10-12 ft
- 13-15 ft
- Over 15 ft

Miles
LOUISIANA IS FACING A COASTAL CRISIS

1,900 Square miles of land have been lost in the last 80 years

2,250 Square miles of additional land are at risk of being lost in the next 50 years
WHAT'S AT STAKE?

OUR HOMES

OUR JOBS

OUR CULTURE
Single state entity with authority to articulate a clear statement of priorities to achieve **comprehensive coastal protection and restoration** for Louisiana.

Mandate is to develop, implement, and enforce a comprehensive **coastal protection and restoration master plan**.
RESPONDING TO THE CRISIS: LOUISIANA’S COASTAL PROGRAM SINCE 2007

$20 BILLION SECURED FOR PROTECTION & RESTORATION PROJECTS IN 20 PARISHES

120 MILLION CUBIC YARDS OF FILL UTILIZED

36,161 ACRES OF LAND BENEFITED

282 MILES OF LEVEE IMPROVEMENT

60 MILES OF BARRIER ISLANDS & BERMS CONSTRUCTED OR UNDER CONSTRUCTION
WE ARE TURNING DIRT TODAY…
AND THERE’S MORE IN THE PIPELINE
OBJECTIVES OF THE COASTAL MASTER PLAN

FLOOD PROTECTION  NATURAL PROCESSES  COASTAL HABITATS  CULTURAL HERITAGE  WORKING COAST
SO WHY ANOTHER PLAN?

• It’s required by law to be updated every five years
• Allows the state to respond to changes on the ground and public input as well as innovations in science, engineering, and policy
• Advances a comprehensive and integrated approach to protecting and restoring the communities of coastal Louisiana
A FRAMEWORK TO MAKE DECISIONS

THE ANALYTICAL CHALLENGE

• Complex Coastal Environment
• 50 Year Planning Horizon
• Uncertain Future Scenarios
• Multiple Project Types
• Diverse Community Needs

NO OPTIMAL SOLUTIONS

• Risk Reduction (Structural or Nonstructural) vs. Restoration
• Near-Term Benefits vs. Long-Term Sustainability
• Different Stakeholder Preferences
WHAT’S DIFFERENT ABOUT THE 2017 COASTAL MASTER PLAN?

• Improved science and technical analysis
• New ideas and information
• Focus on flood risk reduction and resilience
• Emphasis on communities
• Expanded outreach and public engagement
• Earlier funding
DEVELOPING THE COASTAL MASTER PLAN

COASTAL PROJECTS
- IDENTIFY CANDIDATE PROJECTS

PREDICTIVE MODELS
- MODEL PROJECTS
- MODEL ALTERNATIVES

PLANNING TOOL
- COMPARE PROJECTS & DEVELOP ALTERNATIVES
- COMPARE ALTERNATIVES
- DEVELOP DRAFT & FINAL PLAN

OUTREACH & ENGAGEMENT

2017 Coastal Master Plan
DEVELOPING THE COASTAL MASTER PLAN

COASTAL PROJECTS

PREDICTIVE MODELS

MODEL PROJECTS

COMPARE PROJECTS & DEVELOP ALTERNATIVES

MODEL ALTERNATIVES

COMPARE ALTERNATIVES

DEVELOP DRAFT & FINAL PLAN

OUTREACH & ENGAGEMENT
OVER $150 BILLION OF PROJECTS CONSIDERED
RESTORATION PROJECTS

135
RESTORATION

54
NONSTRUCTURAL
RISK REDUCTION

20
STRUCTURAL
PROTECTION
OVER $150 BILLION OF PROJECTS CONSIDERED
NONSTRUCTURAL RISK REDUCTION PROJECTS

2017 Coastal Master Plan
OVER $150 BILLION OF PROJECTS CONSIDERED
STRUCTURAL PROTECTION (LEVEES, FLOOD WALLS)
DEVELOPING THE COASTAL MASTER PLAN

COASTAL PROJECTS

IDENTIFY CANDIDATE PROJECTS

PREDICTIVE MODELS

MODEL PROJECTS

MODEL ALTERNATIVES

PLANNING TOOL

COMPARE PROJECTS & DEVELOP ALTERNATIVES

COMPARE ALTERNATIVES

DEVELOP DRAFT & FINAL PLAN

OUTREACH & ENGAGEMENT

2017 Coastal Master Plan
ENVISIONING OUR FUTURE COAST

PREDICTIVE MODELS

INTEGRATED COMPARTMENT MODEL

- Eco-hydrology
- Barrier island morphology
- Wetland morphology
- Vegetation
- Ecosystem outcomes

ENVIRONMENTAL AND RISK SCENARIOS

- Precipitation
- Evapotranspiration
- Subsidence
- Sea level rise
- Storm frequency
- Storm intensity

SURGE/WAVES AND RISK ASSESSMENT MODEL

- Storm surge/waves
- Risk assessment

2017 Coastal Master Plan
PLANNING FOR AN UNCERTAIN FUTURE
ENVIRONMENTAL SCENARIOS ConsIDERED

<table>
<thead>
<tr>
<th>SCENARIO</th>
<th>PRECIP</th>
<th>ET</th>
<th>SEA LEVEL RISE</th>
<th>SUBSIDENCE</th>
<th>STORM FREQUENCY</th>
<th>AVG. STORM INTENSITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOW</td>
<td>&gt;HISTORICAL</td>
<td>&lt;HISTORICAL</td>
<td>1.41’</td>
<td>20% OF RANGE</td>
<td>-28%</td>
<td>+10.0%</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>&gt;HISTORICAL</td>
<td>HISTORICAL</td>
<td>2.07’</td>
<td>20% OF RANGE</td>
<td>-14%</td>
<td>+12.5%</td>
</tr>
<tr>
<td>HIGH</td>
<td>HISTORICAL</td>
<td>HISTORICAL</td>
<td>2.72’</td>
<td>50% OF RANGE</td>
<td>0%</td>
<td>+15.0%</td>
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</tbody>
</table>

(FEET/50 YEARS)
PREDICTED LAND CHANGE
FUTURE WITHOUT ACTION - YEAR 50, LOW SCENARIO

Gulf of Mexico
PREDICTED LAND CHANGE
FUTURE WITHOUT ACTION - YEAR 50, MEDIUM SCENARIO
PREDICTED LAND CHANGE
FUTURE WITHOUT ACTION - YEAR 50, HIGH SCENARIO

2017 Coastal Master Plan
DEVELOPING THE COASTAL MASTER PLAN

COASTAL PROJECTS
- IDENTIFY CANDIDATE PROJECTS

PREDICTIVE MODELS
- MODEL PROJECTS
- MODEL ALTERNATIVES

PLANNING TOOL
- COMPARE PROJECTS & DEVELOP ALTERNATIVES
- DEVELOP DRAFT & FINAL PLAN

OUTREACH & ENGAGEMENT
DECISION DRIVERS FOR PROJECT SELECTION

REDDUCING FLOOD RISK

BUILDING/MAINTAINING LAND
A PLAN BUILT ON THE BEST AVAILABLE SCIENCE…

<table>
<thead>
<tr>
<th>DECISION DRIVERS</th>
<th>METRICS</th>
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</thead>
<tbody>
<tr>
<td>REDUCING FLOOD RISK</td>
<td>COMMUNITY METRICS</td>
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<tr>
<td>BUILDING/MAINTAINING LAND</td>
<td>FLOOD PROTECTION OF STRATEGIC ASSETS</td>
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<tr>
<td></td>
<td>OIL &amp; GAS COMMUNITIES</td>
</tr>
<tr>
<td></td>
<td>SOCIAL VULNERABILITY</td>
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<tr>
<td></td>
<td>NAVIGATION</td>
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<tr>
<td></td>
<td>TRADITIONAL FISHING COMMUNITIES</td>
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</table>

<table>
<thead>
<tr>
<th>CONSTRAINTS</th>
<th>ENVIRONMENTAL METRICS</th>
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<tr>
<td>SEDIMENT</td>
<td>ALLIGATOR</td>
</tr>
<tr>
<td>FUNDING</td>
<td>CRAWFISH</td>
</tr>
<tr>
<td></td>
<td>SALTWATER FISH</td>
</tr>
<tr>
<td></td>
<td>USE OF NATURAL PROCESSES</td>
</tr>
<tr>
<td></td>
<td>BLUE CRAB</td>
</tr>
<tr>
<td></td>
<td>FRESHWATER FISH</td>
</tr>
<tr>
<td></td>
<td>SHRIMP</td>
</tr>
<tr>
<td></td>
<td>WATERFOWL</td>
</tr>
<tr>
<td></td>
<td>BROWN PELICAN</td>
</tr>
<tr>
<td></td>
<td>OYSTERS</td>
</tr>
<tr>
<td></td>
<td>SUSTAINABILITY OF LAND</td>
</tr>
</tbody>
</table>
…BUT RESPONSIVE TO THE NEEDS OF OUR COMMUNITIES
INPUT FROM CITIZENS, KEY STAKEHOLDERS, AND LOCAL/NATIONAL EXPERTS
UNPRECEDENTED OUTREACH
BEFORE AND DURING THE DRAFT PLAN

<table>
<thead>
<tr>
<th>20 COMMUNITY CONVERSATIONS</th>
<th>115 GENERAL PRESENTATION BRIEFINGS</th>
<th>11K FACEBOOK VIEWS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1200 ATTENDEES</td>
<td>55 MEETINGS WITH ADVISORY GROUPS</td>
<td>4 PUBLIC HEARINGS</td>
</tr>
<tr>
<td>5300 VIEWS</td>
<td>MASTER PLAN DATA VIEWER</td>
<td>800 ATTENDEES</td>
</tr>
<tr>
<td></td>
<td>PUBLIC COMMENTS 1300</td>
<td></td>
</tr>
</tbody>
</table>
UNPRECEDENTED OUTREACH
OFFICIAL PUBLIC HEARINGS

HOUMA

LAKE CHARLES

MANDEVILLE

NEW ORLEANS
PLANNING TEAM

- Bren Haase
- Mandy Green
- Melanie Saucier
- Raynie Harlan

- Andrea Galinski
- Ashley Cobb
- Zach Rosen

SUPPORTED BY:
TECHNICAL TEAM
COLLABORATIVE TEAM OF OVER 70 EXPERTS

2017 Coastal Master Plan
FRAMEWORK DEVELOPMENT TEAM
FOCUS GROUPS

- Key industries or stakeholder groups that are impacted by land loss and large scale protection and restoration efforts

- Focus Groups:
  - Community
  - Energy and Industry
  - Fisheries
  - Landowners
  - Navigation
### SCIENCE AND ENGINEERING BOARD

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
<th>Expertise</th>
</tr>
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<tbody>
<tr>
<td>Carl Friedrichs</td>
<td>VIMS, William &amp; Mary</td>
<td>Coastal Geoscience</td>
</tr>
<tr>
<td>Dan Childers</td>
<td>Arizona State University</td>
<td>Wetlands</td>
</tr>
<tr>
<td>Ed Houde</td>
<td>University of Maryland</td>
<td>Fisheries</td>
</tr>
<tr>
<td>Jen Irish</td>
<td>Virginia Tech</td>
<td>Risk</td>
</tr>
<tr>
<td>Len Shabman</td>
<td>Resources for the Future</td>
<td>Economics</td>
</tr>
<tr>
<td>Margaret Davidson</td>
<td>NOAA (deceased)</td>
<td>Natural Resource/Economic Policies</td>
</tr>
<tr>
<td>Marius Sokolewicz</td>
<td>Royal Haskoning</td>
<td>Coastal Modeling</td>
</tr>
<tr>
<td>Michael Orbach</td>
<td>Duke University</td>
<td>Socio-Economics</td>
</tr>
<tr>
<td>Sandra Knight</td>
<td>WaterWonks, LLC</td>
<td>Water Resources</td>
</tr>
<tr>
<td>William Fulton</td>
<td>Rice University</td>
<td>Urban Planning</td>
</tr>
</tbody>
</table>
TECHNICAL ADVISORY COMMITTEES

Predictive Models

• John Callaway, University of San Francisco
• Scott Hagen, Louisiana State University
• Courtney Harris, Virginia Institute of Marine Sciences
• Wim Kimmerer, San Francisco State University
• Mike Waldon, US Fish and Wildlife Services (retired)

Resiliency

• Daniel Aldrich, Northeastern University
• Diane Austin, University of Arizona
• Gavin Smith, University of North Carolina
• Dan Zarrilli, City of New York, Mayor’s Office of Recovery & Resiliency
KEY DECISION POINTS

• **Overall Funding**: $50 Billion, front-load dollars

• **Funding Split**: An equal split of $25 billion each for restoration and risk reduction

• **Scenario**: Plan for the worst conditions (High) and hope for the best

• **Near-Term/Long-Term Results**: Equal emphasis was placed on the near term and the long term

• **Public Input**: Changes to the draft plan were made based on the feedback received

A Plan Based on Science, But Responsive to the Needs of Our Communities
LOUISIANA’S 2017 COASTAL MASTER PLAN

124 PROJECTS

FLOOD DAMAGE REDUCED BY $150B

802 SQUARE MILES OF LAND CREATED

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.
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.
A CLOSER LOOK: EAST

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.
FUNDING BY PROJECT TYPE

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Funding (Billion)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barrier Island Restoration</td>
<td>$1.5B</td>
</tr>
<tr>
<td>Hydrologic Restoration</td>
<td>$0.4B</td>
</tr>
<tr>
<td>Marsh Creation</td>
<td>$17.8B</td>
</tr>
<tr>
<td>Ridge Restoration</td>
<td>$0.1B</td>
</tr>
<tr>
<td>Sediment Diversion</td>
<td>$5.1B</td>
</tr>
<tr>
<td>Shoreline Protection</td>
<td>$0.9B</td>
</tr>
<tr>
<td>Structural</td>
<td>$19B</td>
</tr>
<tr>
<td>Nonstructural</td>
<td>$6B</td>
</tr>
</tbody>
</table>

TOTAL FUNDING: $50 BILLION

- Restoration $25B
- Risk Reduction $25B
WHAT THE PLAN DELIVERS: LAND CHANGE
MEDIUM SCENARIO | YEAR 30

LAND CHANGE
- Land Lost
- Land Gained
- Land Maintained
FUTURE WITHOUT ACTION
MEDIUM SCENARIO | YEAR 50
WHAT THE PLAN DELIVERS: LAND CHANGE
MEDIUM SCENARIO | YEAR 50

LAND CHANGE
- Land Lost
- Land Gained
- Land Maintained
WHAT THE PLAN DELIVERS
LAND GAINED/MAINTAINED

POTENTIAL LAND GAINED/MAINTAINED OVER TIME  FUTURE WITH ACTION

SCENARIO  MEDIUM

SQUARE MILES

1200
800
400
0

15  200  258  532  802

YEAR 10  YEAR 20  YEAR 30  YEAR 40  YEAR 50

2017 Coastal Master Plan
FUTURE WITHOUT ACTION: FLOOD DEPTHS
MEDIUM SCENARIO | YEAR 25 | 100-YEAR EVENT

Flood Depths
- 1-3 ft
- 4-6 ft
- 7-9 ft
- 10-12 ft
- 13-15 ft
- Over 15 ft

Gulf of Mexico

2017 Coastal Master Plan
WHAT THE PLAN DELIVERS: FLOOD DEPTHS
MEDIUM SCENARIO | YEAR 25 | 100-YEAR EVENT

Flood Depths

- Blue: 1-3 ft
- Yellow: 7-9 ft
- Red: 13-15 ft
- Green: 4-6 ft
- Orange: 10-12 ft
- Purple: Over 15 ft

Gulf of Mexico
WHAT THE PLAN DELIVERS: FLOOD DEPTH DIFFERENCE
MEDIUM SCENARIO | YEAR 25 | 100-YEAR EVENT

Flood Depth Difference

- Blue: < -9 ft
- Green: -6 to -3 ft
- Yellow: 1 to 3 ft
- Brown: -9 to -6 ft
- Green: -3 to -1 ft
- Brown: > 3 ft

Structural Protection

N

0 5 10 20 Miles
FUTURE WITHOUT ACTION: FLOOD DEPTHS
MEDIUM SCENARIO | YEAR 50 | 100-YEAR EVENT

Flood Depths
- 1-3 ft
- 4-6 ft
- 7-9 ft
- 10-12 ft
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WHAT THE PLAN DELIVERS: FLOOD DEPTHS
MEDIUM SCENARIO | YEAR 50 | 100-YEAR EVENT

Flood Depths

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- 7-9 ft
- 10-12 ft
- 13-15 ft
- Over 15 ft
WHAT THE PLAN DELIVERS: FLOOD DEPTH DIFFERENCE
MEDIUM SCENARIO | YEAR 50 | 100-YEAR EVENT

Flood Depth Difference

-9 to -6 ft  -6 to -3 ft  1 to 3 ft  > 3 ft

Structural Protection

Miles
0 5 10 20
WHAT THE PLAN DELIVERS
REDUCTION IN EXPECTED ANNUAL DAMAGE

EXPECTED ANNUAL DAMAGE

BILLIONS

FUTURE WITHOUT ACTION
FUTURE WITH ACTION

CURRENT
$2.7B

YEAR 25
$5.3B
$3B REDUCED
$2.2B

YEAR 50
$12.1B
$8.3B REDUCED
$3.7B

OVER THE COURSE OF 50 YEARS, THE PLAN COULD REDUCE EXPECTED ANNUAL DAMAGE BY OVER $150B
WHAT THE PLAN DELIVERS

PROVIDES DIVERSITY OF PROJECTS

BENEFITS THE ECOSYSTEM

GIVES US TIME TO PREPARE AND ADAPT

REDUCES RISK

PROVIDES ECONOMIC DEVELOPMENT OPPORTUNITIES

BUILDS/MAINTAINS LAND
PARISH FACTSHEETS

ST. TAMMANY PARISH

St. Tammany Parish lies to the northeast of Lake Pontchartrain’s shores and includes the municipalities of Abita Springs, Covington, Slidell, Mandeville, Pearl River, and St. Bernard. The parish’s coastal zone is a vital link between the community and the coast and includes a diverse economic base characterized by a multi-faceted, agriculturally rich and environmentally diverse area and is located at the junctions of all three interstates and adjacent to the shores of Lake Pontchartrain.

FUTURE WITHOUT ACTION LAND LOSS AND FLOOD RISK

YEAR 50, MEDIUM ENVIRONMENTAL SCENARIO

FUTURE LAND CHANGE

CURRENT & FUTURE ECONOMIC DAMAGE FROM STORM SURGE BASED FLOODING

REDUCTION IN ANNUAL ECONOMIC DAMAGE

WHAT’S IN THE 2017 COASTAL MASTER PLAN FOR ST. TAMMANY PARISH?

PROJECT TYPES

2017 MASTER PLAN PROJECTS

RISK REDUCTION PROJECTS: YEAR 1-10

- 001.MC10: New Orleans East Levee Protection
- 001.MC11: Slidell Levee
- 001.MC12: St. Tammany Infrastructure Risk Reduction

RECONSTRUCTION PROJECTS: YEAR 1-10

- 001.MC3: New Orleans East Levee Creation

RECONSTRUCTION PROJECTS: YEAR 11-50

- 001.MC9: New Orleans East Levee Restoration
- 001.MC10: Slidell Levee Creation

Note: Projects with a (1) designates the implementation of a portion of a larger marsh creation project.

For more information about the 2017 Coastal Master Plan and Protection and Restoration Projects in your Parish, please visit: COASTAL.LA.GOV/OUR-PLAN/2017-COASTAL-MASTER-PLAN/
PROJECT FACT SHEETS

Marsh Island Marsh Creation
Marsh Creation
Project ID: Giib_MC_53

Description
Creation of approximately 13,500 acres of marsh on Marsh Island to create new wetland habitat and restore degraded marsh.

Scale of Influence
Local Sub-basin Basin Regional

Project Location
Isleta Parish

Project Duration
Planning, Engineering, and Design is estimated to take 3 years. Construction is estimated to take 8 years.

Project Cost Estimate
Planning/Engineering & Design $36,400,000
Construction $154,600,000
Operation & Maintenance $12,500,000
Total $503,500,000

Land Area Built or Maintained*
N/A

*Based on the high environmental scenario.

Other Nearby Projects in the Master Plan

2017 Coastal Master Plan
Implementation Period B

Morganza to the Gulf
Project Fact Sheet

Table 3: Economic Damage

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Initial Cost</th>
<th>Total Cost</th>
<th>Economic Damage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low</td>
<td>50%</td>
<td>100%</td>
<td>25%</td>
</tr>
<tr>
<td>Medium</td>
<td>60%</td>
<td>120%</td>
<td>30%</td>
</tr>
<tr>
<td>High</td>
<td>70%</td>
<td>140%</td>
<td>35%</td>
</tr>
</tbody>
</table>

2017 Coastal Master Plan | Project Fact Sheet
MASTER PLAN DATA VIEWER

LEARN MORE ABOUT HOW FLOOD RISK IMPACTS COMMUNITIES TODAY AND IN THE FUTURE, AS WELL AS HOW TO MAKE YOUR COMMUNITY SAFER AND MORE RESILIENT.

VISIT THE MASTER PLAN DATA VIEWER AT:

CIMS.COASTAL.LOUISIANA.GOV/MASTERPLAN

9800 VIEWS [AS OF JUNE 2017]
QUESTIONS?

coastal.la.gov