



# Alabama Gulf Coast Recovery Council

## Public Meeting

March 7, 2018



Alabama Department of  
Conservation and Natural Resources

# Alabama Recovery Efforts

## NRDA

(Natural Resource Damage Assessment)

- Resource Injury & Loss of Use
- \$296 million (Alabama)
- Trustees: Chris Blankenship, ADCNR  
Nick Tew, GSA

## NFWF GEBF

(National Fish & Wildlife Foundation Gulf Environmental Benefit fund)

- Criminal Fines
- \$356 million (Alabama)
- Conservation/restoration projects
- Governor decides projects to submit
- Resource agency: ADCNR
- \$148 million obligated to date

## Alabama Council

(Alabama Gulf Coast Recovery Council)

- Civil Fines
- \$708 million (Alabama)
- 10 members (local elected officials)
- Chair: Governor (Jo Bonner, Rep.)
- Vice-Chair: State Port Authority Dir.

## Federal Council

(Gulf Coast Ecosystem Restoration Council)

- Civil Fines
- \$1.56 Billion (Gulfwide)
- 11 members (5 Gulf states, 6 Feds)
- AL member: Governor
- Designee: Chris Blankenship, ADCNR



RESTORE

Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies Act (RESTORE Act)

MIP = Multiyear Implementation Plan  
FPL = Funded Priorities List  
SEP = State Expenditure Plan

Clean Water Act Penalties

20% to Oil Spill Liability Trust Fund

80% to the Gulf Coast Restoration Trust Fund

**1**

**MIP**

**Direct Component**

35% equally divided among the five Gulf Coast States for ecosystem restoration, economic development, and tourism promotion

DEVELOPED BY AL COUNCIL

TREASURY

**2**

**FPL**

**Council-selected Restoration Component**

30% + interest managed by the Gulf Coast Ecosystem Restoration Council for ecosystem restoration under the Comprehensive Plan

DEVELOPED BY FEDERAL COUNCIL

**3**

**SEP**

**Spill Impact Component**

30% divided among the five Gulf Coast States according to a formula to implement State Expenditure Plans, which require approval by the Council

DEVELOPED BY AL COUNCIL

FEDERAL COUNCIL

**4**

**Gulf Coast Ecosystem Restoration Science Program**

2.5% + interest provided to NOAA for a monitoring, observations, science and technology program

**5**

**Centers of Excellence Research Grants Program**

2.5% + interest allocated to the Gulf Coast States for Centers of Excellence

SELECTED BY AL COUNCIL

TREASURY

### Alabama Bucket 1 - Direct Component Trust Fund Amounts

As of 4/1/18	2019	2020	2021	2022	2023	2024
\$97,930,605	\$21,241,379	\$21,241,379	\$21,241,379	\$21,241,379	\$21,241,379	\$21,241,379
<b>Total Balance</b>	<b>\$119,171,984</b>	<b>\$140,413,363</b>	<b>\$161,654,742</b>	<b>\$182,896,121</b>	<b>\$204,137,500</b>	<b>\$225,378,879</b>

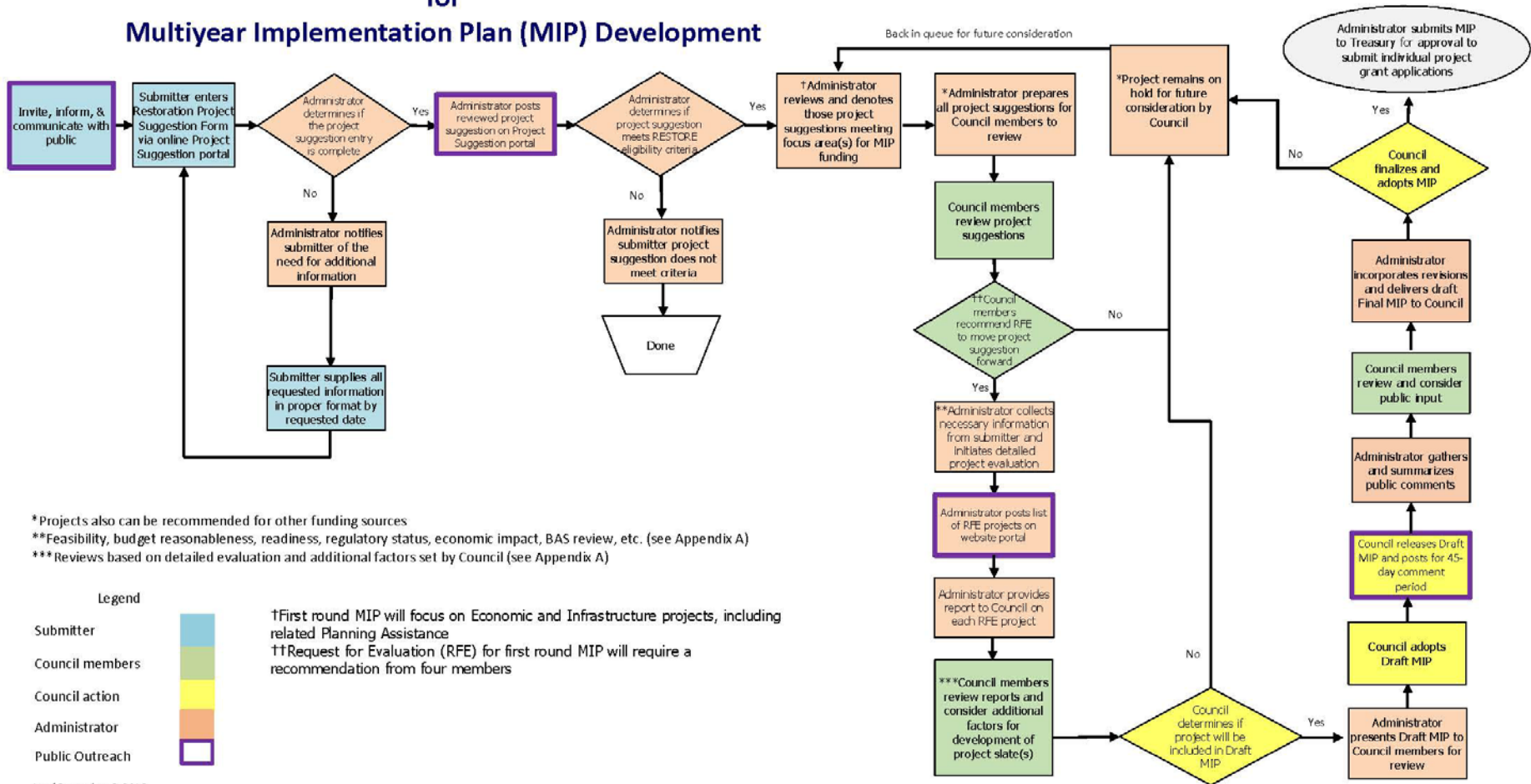
2025	2026	2027	2028	2029	2030	2031
\$21,241,379	\$21,241,379	\$21,241,379	\$21,241,379	\$21,241,379	\$21,241,379	\$21,241,379
<b>\$246,620,258</b>	<b>\$267,861,637</b>	<b>\$289,103,016</b>	<b>\$310,344,395</b>	<b>\$331,585,774</b>	<b>\$352,827,153</b>	<b>\$374,068,532</b>

### Alabama Bucket 3 - Spill Impact Component Trust Fund Amounts

As of 4/1/18	2019	2020	2021	2022	2023	2024
\$85,619,705	\$18,571,034	\$18,571,034	\$18,571,034	\$18,571,034	\$18,571,034	\$18,571,034
<b>Total Balance</b>	<b>\$104,190,739</b>	<b>\$122,761,773</b>	<b>\$141,332,807</b>	<b>\$159,903,841</b>	<b>\$178,474,875</b>	<b>\$197,045,909</b>

2025	2026	2027	2028	2029	2030	2031
\$18,571,034	\$18,571,034	\$18,571,034	\$18,571,034	\$18,571,034	\$18,571,034	\$18,571,034
<b>\$215,616,943</b>	<b>\$234,187,977</b>	<b>\$252,759,011</b>	<b>\$271,330,045</b>	<b>\$289,901,079</b>	<b>\$308,472,113</b>	<b>\$327,043,147</b>

# Project Selection Process Framework for Multiyear Implementation Plan (MIP) Development



\*Projects also can be recommended for other funding sources

\*\*Feasibility, budget reasonableness, readiness, regulatory status, economic impact, BAS review, etc. (see Appendix A)

\*\*\*Reviews based on detailed evaluation and additional factors set by Council (see Appendix A)

### Legend

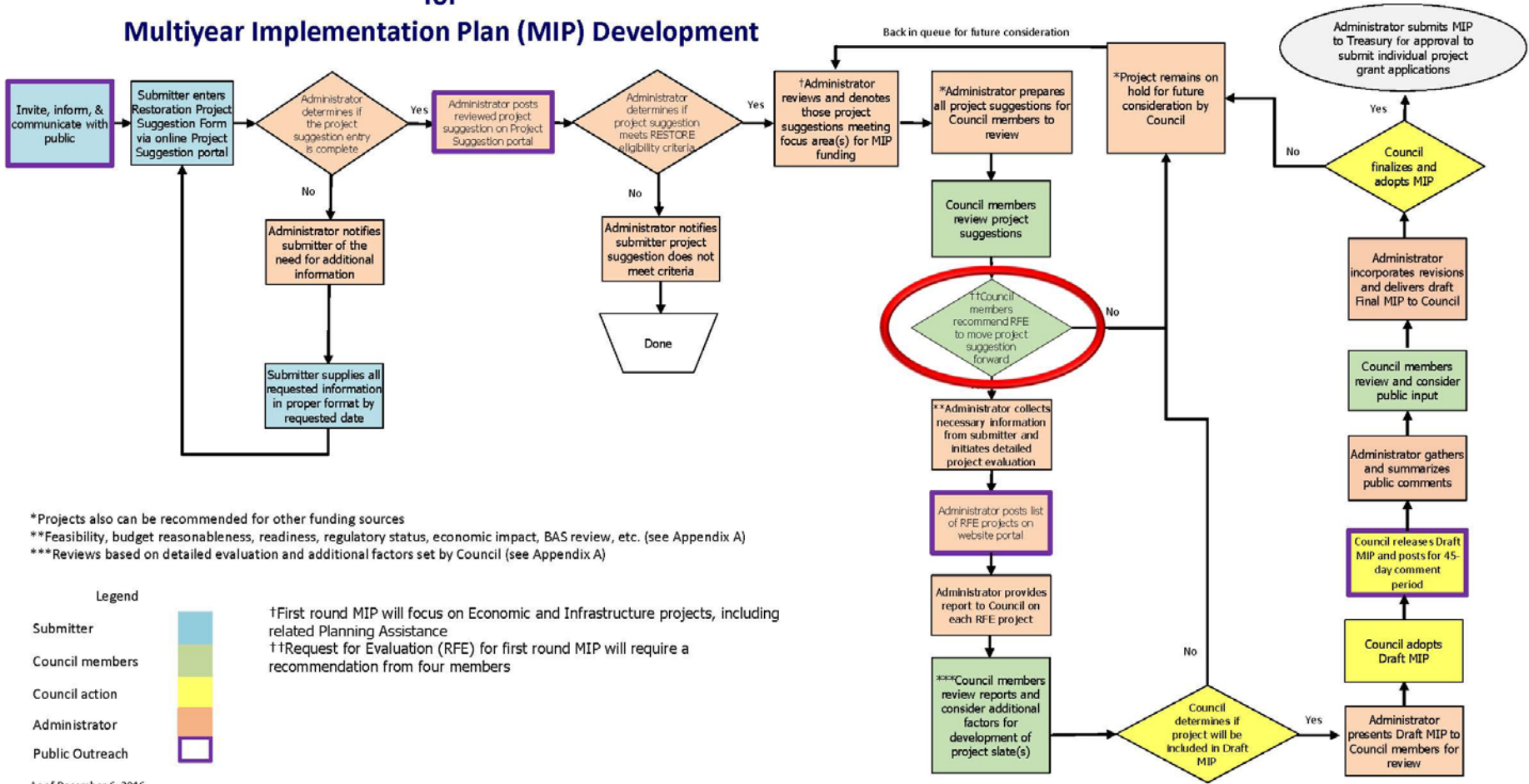
- Submitter
- Council members
- Council action
- Administrator
- Public Outreach



†First round MIP will focus on Economic and Infrastructure projects, including related Planning Assistance

††Request for Evaluation (RFE) for first round MIP will require a recommendation from four members

# Project Selection Process Framework for Multiyear Implementation Plan (MIP) Development

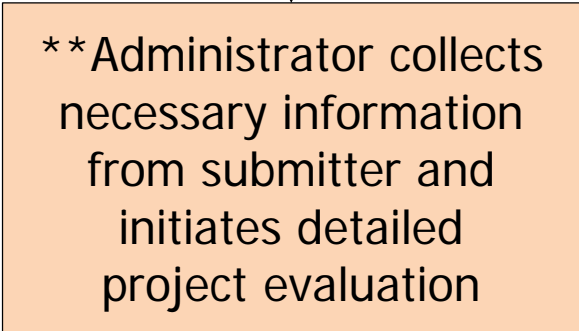


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**Legend**

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# On what factors were the projects evaluated?

In-depth reviews conducted on RFE projects by applicable subject-matter experts. Reviews will include project-specific factors, as applicable, such as how the proposal:

- Demonstrates benefit in relation to cost
- Addresses short-term vs. long-term economic benefit
- Demonstrates a need (impact of no action)
- Demonstrates does not create adverse impacts elsewhere
- Expands/promotes an existing industry or offers diversification
- Demonstrates short- or long-term job creation (direct and indirect)
- Demonstrates feasibility of success with measurable outcomes
- Demonstrates budget reasonableness
- Demonstrates post-implementation sustainability
- Addresses potential risks and uncertainties
- Addresses penalties, requirements and status of environmental compliance
- Addresses use of cutting-edge technology for construction/implementation
- Addresses readiness/length of time for completion
- Demonstrates it is based on best available science
- Addresses the evaluation and identification of outside funding sources



Administrator  
provides report to  
Council on each RFE  
project



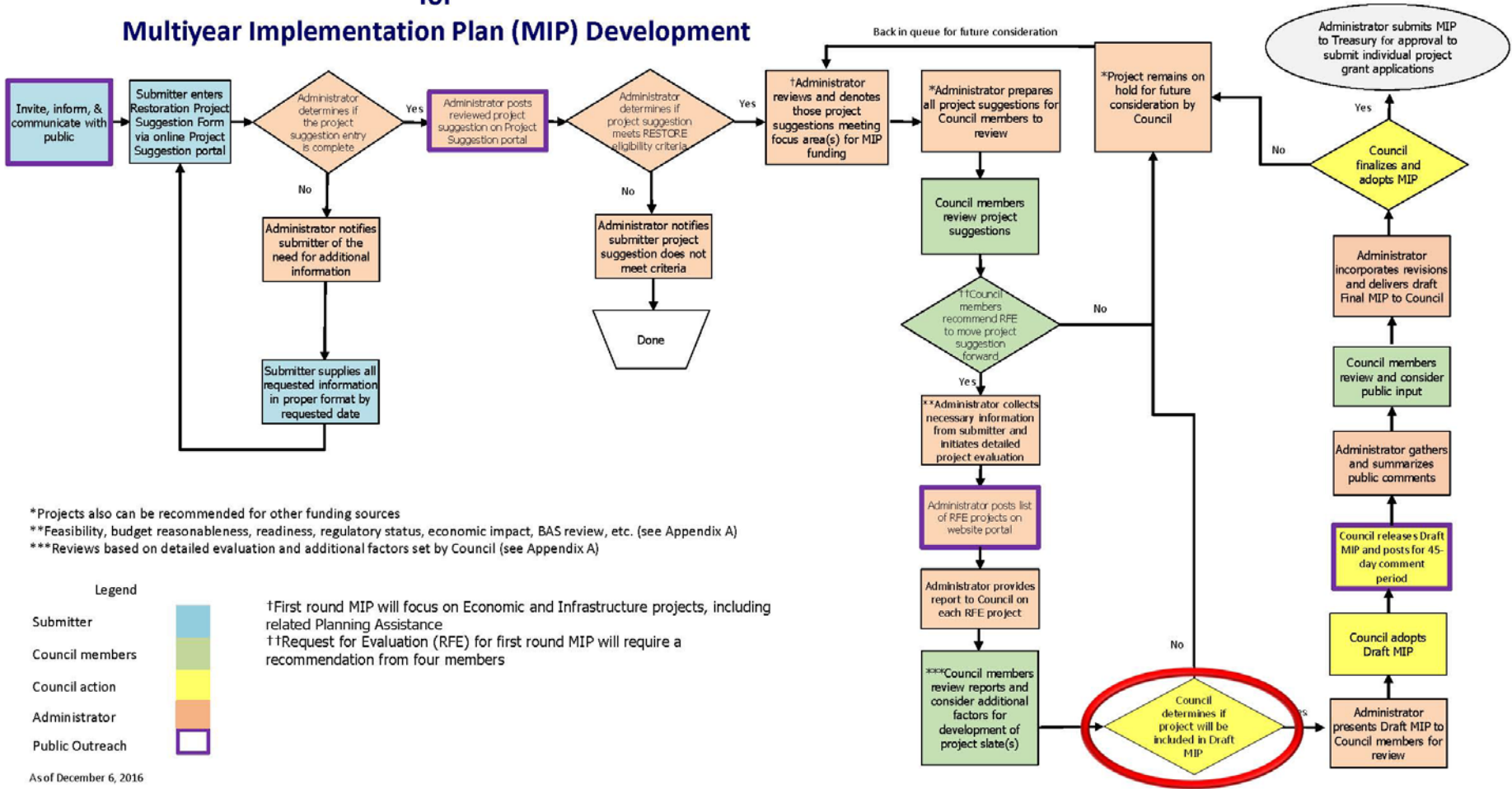
\*\*\*Council members  
review reports and  
consider additional  
factors for  
development of  
project slate(s)



# Additional Factors for Council Review

- Availability and timing of RESTORE funding
- Potential for leveraging (funds and/or prior activities)
- Geographic location
- Disproportionately affected areas
- Included in a strategic/comprehensive plan
- Potential for funding from another source
- Annual recurring costs
- Scope of overall benefit to the community/region
- Appropriate implementing entity
- Ability to implement in phases
- Other factors

# Project Selection Process Framework for Multiyear Implementation Plan (MIP) Development

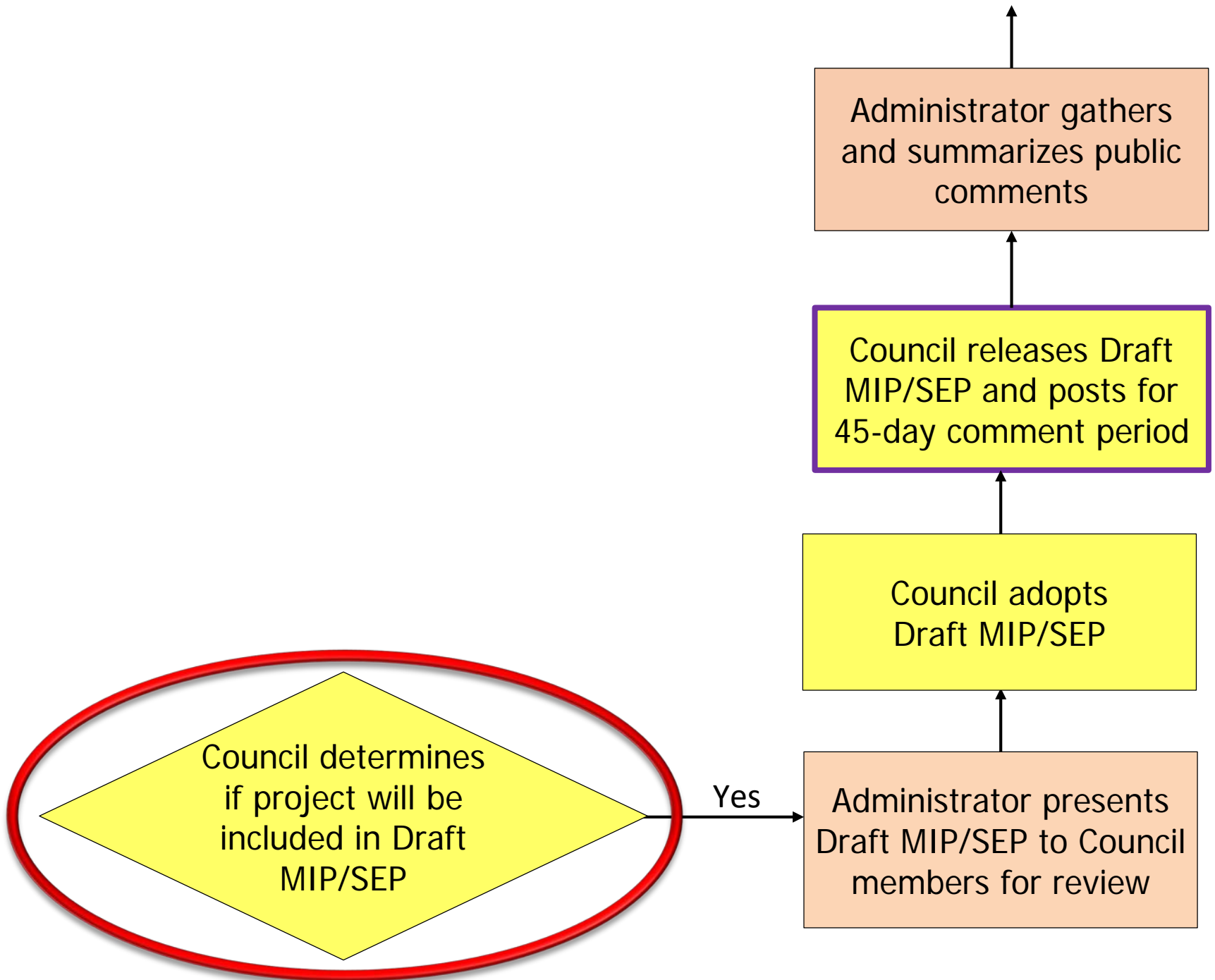


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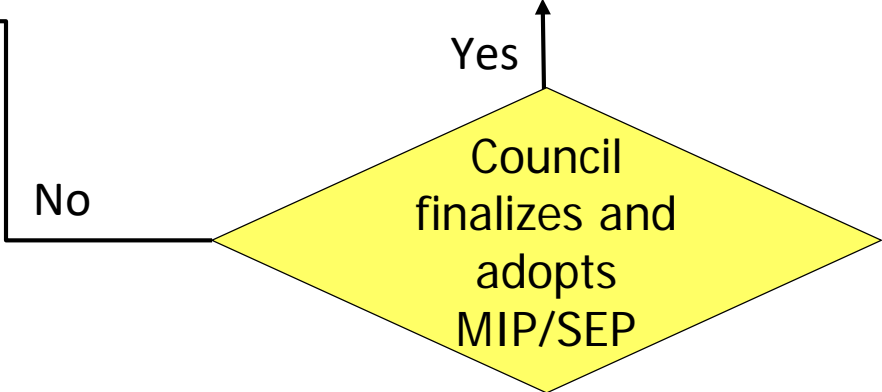
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Administrator submits MIP/SEP to Treasury/Federal Council for approval to submit individual project grant applications

\*Project remains on hold for future consideration by Council



Administrator incorporates revisions and delivers draft Final MIP/SEP to Council

Council members review and consider public input

# KEY POINTS:

- The Council intends to distribute RESTORE Act funds between Baldwin and Mobile Counties on an equitable basis for projects deemed viable. While this equity may not be realized in the First Round, *it will be achieved over time as amended plans are developed.*
- Viable projects not selected for First Round funding *will be eligible for reconsideration in amended plans.*
- A total of 60 projects were evaluated by ADCNR's external Program Management team lead by Volkert Engineering. No projects were deemed ineligible.
- Seven projects were deemed Regional in nature by Council members.

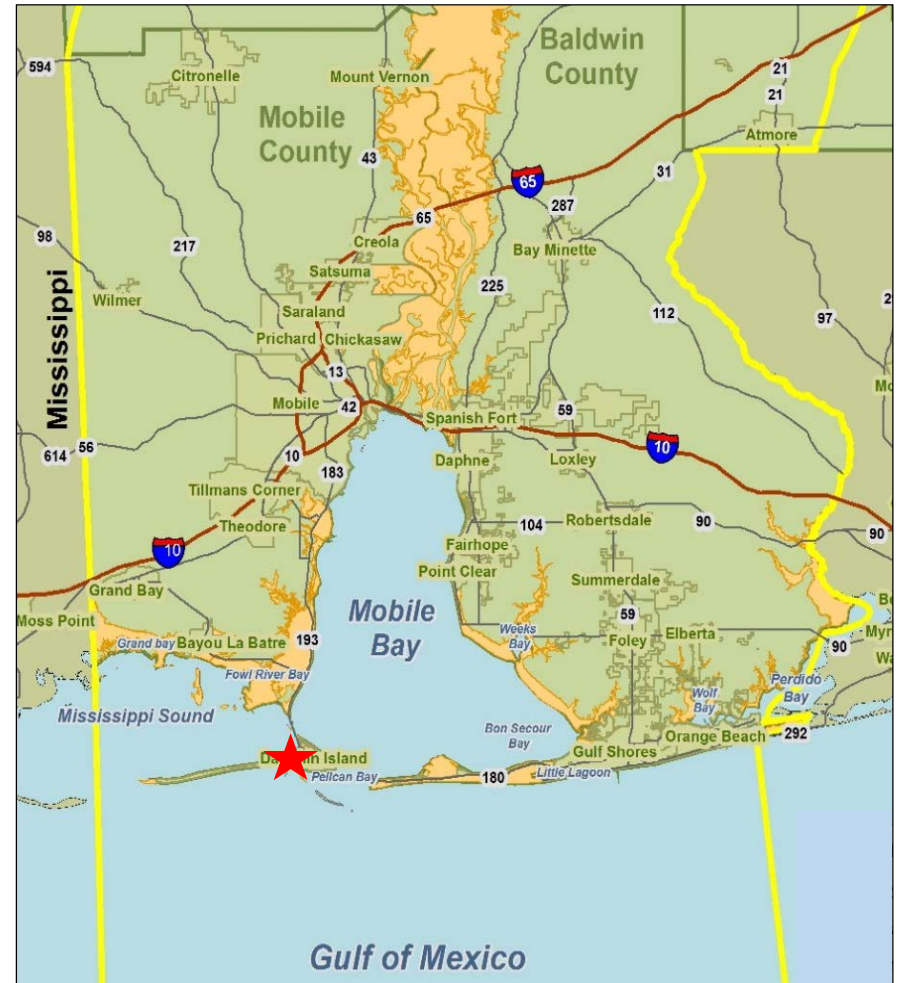
- Mobile County had a greater number of RFE projects with a total dollar amount nearly 2 times that of Baldwin County.
- With limited funding available, a number of Mobile County projects were set aside but will be eligible for future consideration in amended plans.
- Several other projects did not move forward for a number of reasons (i.e., eligible for other funding source(s) or other funding already received).
- There will be an opportunity for public comment during the 45-day comment period which begins upon release of the Draft MIP and Draft SEP.
- Project Submitter may not ultimately be the Project Implementer.

# PROJECTS PROPOSED FOR BUCKET 1 SLATE:

## #79 – Aloe Bay Harbour Town, Phases II & III (Town of Dauphin Island) - \$14,346,382

This project proposes to develop a business district with public facilities along Aloe Bay to enhance economic and tourism opportunities for the Town of Dauphin Island.

Phase II will develop the design and environmental permitting, establish costs and prepare construction plans and documents. Phase III will facilitate construction of the project.



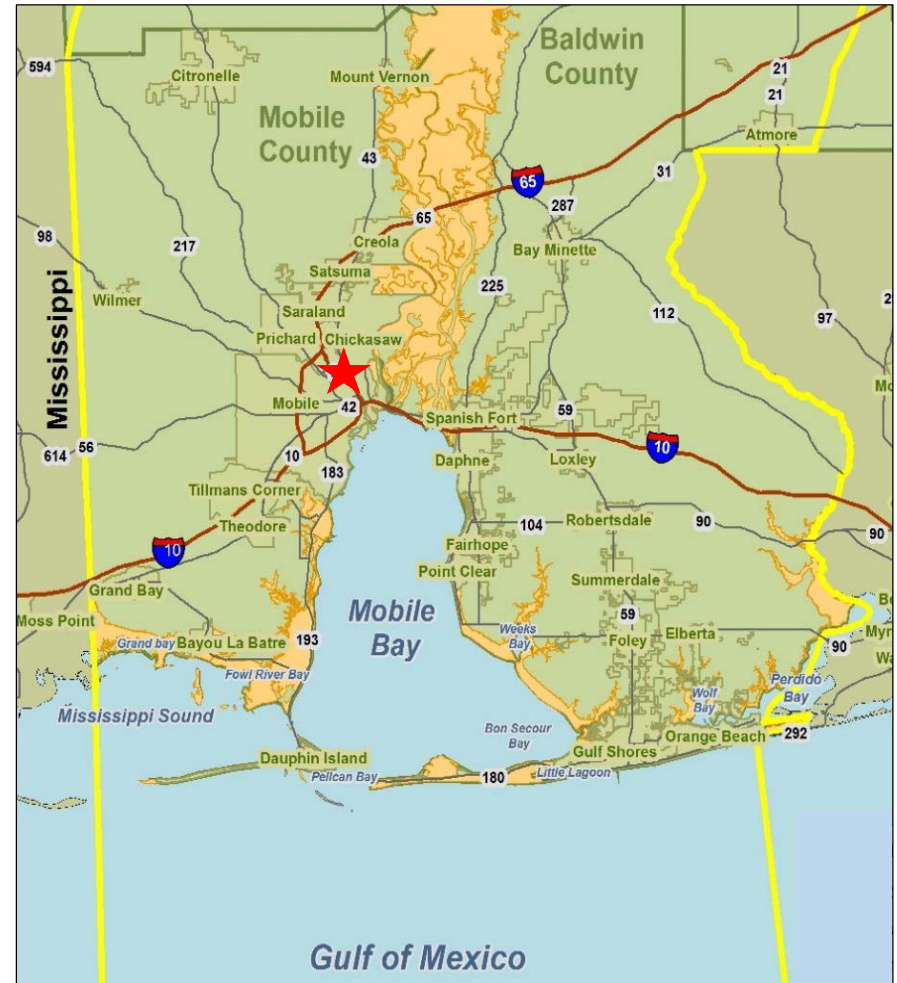


# PROJECTS PROPOSED FOR BUCKET 1 SLATE:

## #175 – Historic Africatown Welcome Center - \$3,581,762

This phased project will include planning, engineering/design, permitting, and construction for the Africatown Welcome Center and tourism program.

The Welcome Center will provide the public with information about the Africatown community and the surrounding Gulf Coast Region in addition to providing a stand-alone location for the preservation and viewing of historic documents and relics significant to the Africatown community.



# PROJECTS PROPOSED FOR BUCKET 1 SLATE:

## #218 – Redevelop City Docks (City of Bayou La Batre) - \$21,028,000

This phased project includes a feasibility study/planning, engineering/design, permitting, and construction to repair Bayou La Batre’s City Docks.

The project intends to provide ecotourism opportunities and facilities for public use.

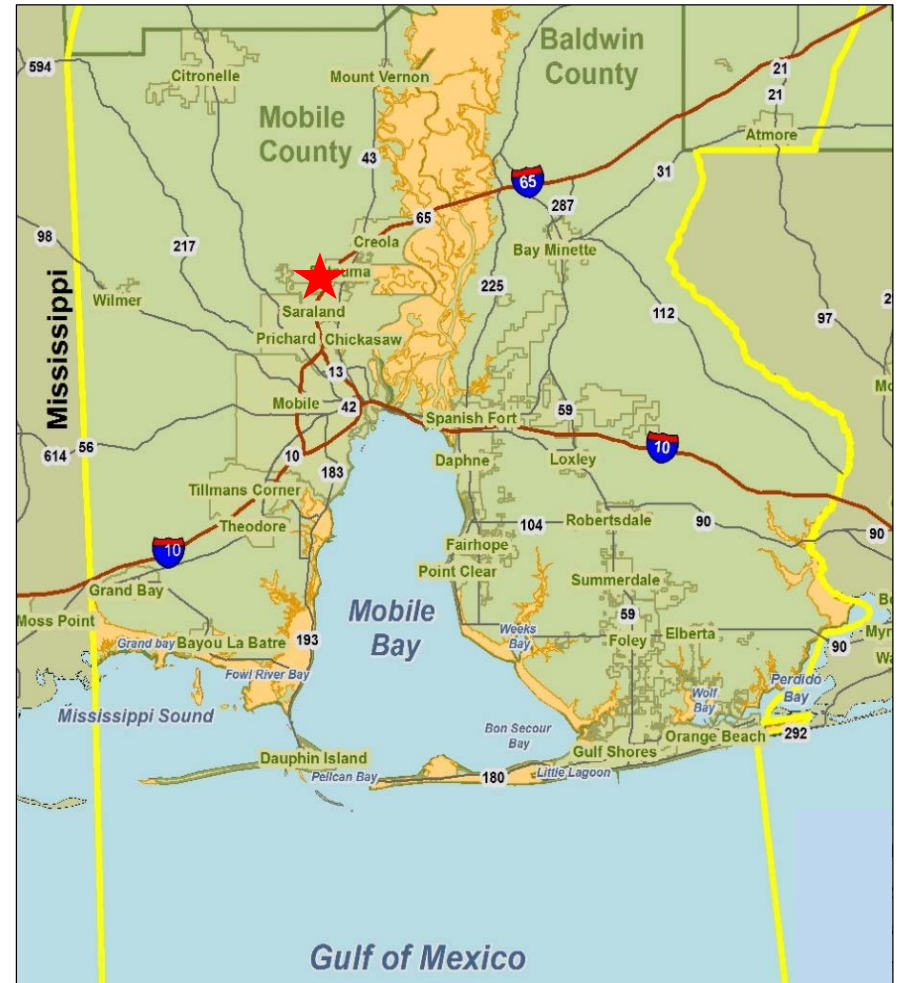


# PROJECTS PROPOSED FOR BUCKET 1 SLATE:

## #223 – Northwest Satsuma Water and Sewer Project (City of Satsuma) - \$1,760,700

This project will extend water and sewer infrastructure under I-65 to provide potable water, fire protection, and gravity sanitary sewer to households currently relying on individual wells and on-site septic tanks.

This project will improve water quality with the removal of approximately 100 septic tanks and will provide growth opportunities for the City of Satsuma.

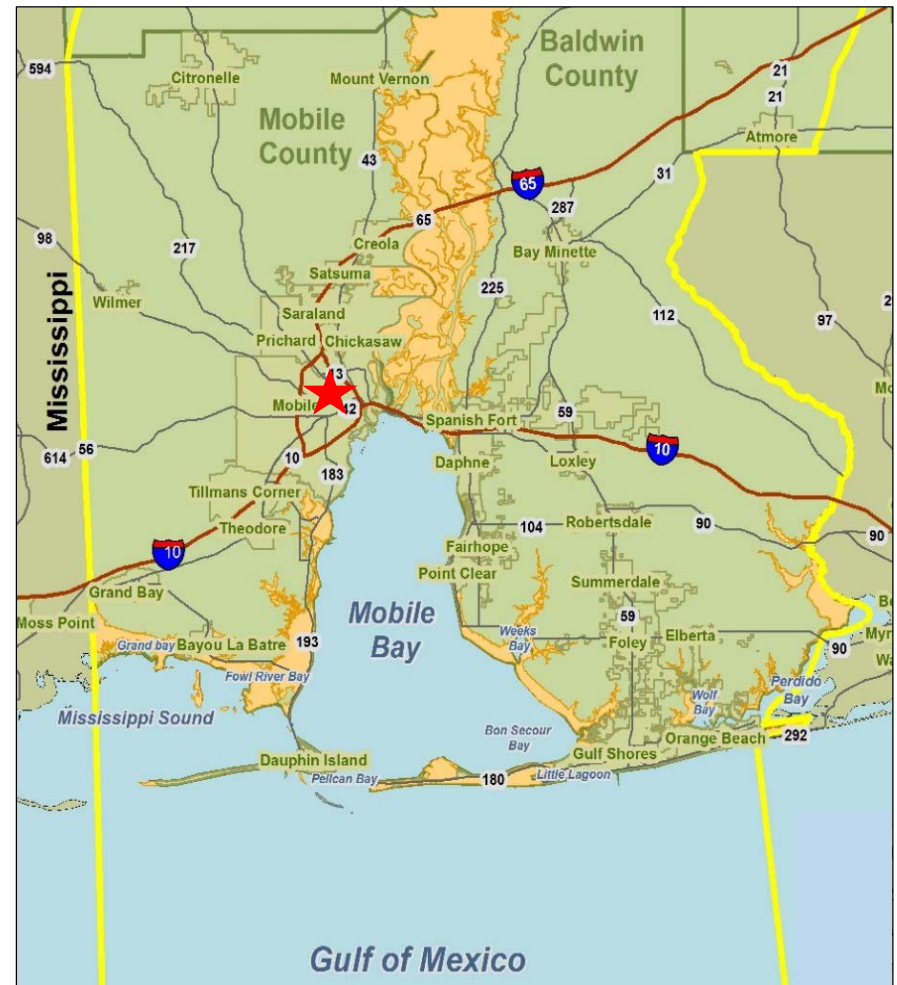


# PROJECTS PROPOSED FOR BUCKET 1 SLATE:

## #228 – Mobile County Blueway Trail Development (Mobile County) - \$8,000,000

Mobile County proposes to develop and implement a comprehensive Mobile County Blueway Trail Project that integrates conservation and protection of coastal resources into increased public access for the entire county.

Phase I of this project includes a planning process to inform the development of a Blueway Master Plan which will include a Facility/Infrastructure construction element. Phase II includes implementation of the trail construction and a promotional media campaign.



# PROJECTS PROPOSED FOR BUCKET 1 SLATE:

## #260 – Water Distribution System Upgrades (City of Bayou La Batre) - \$5,306,000

The City of Bayou La Batre proposes to replace 86,200 linear feet of 2-inch water lines with 6-inch or larger lines to improve water pressure and fire protection.

This increased capacity will allow the City to be prepared for residential and commercial developments and will result in lower insurance rates for residents due to more adequate fire protection.



# PROJECTS PROPOSED FOR BUCKET 1 SLATE:

## #291 – Aloe Bay Harbour Town, Phase I (Town of Dauphin Island) - \$2,183,485

This project proposes to develop a business district with public facilities along Aloe Bay to enhance economic and tourism opportunities for the Town of Dauphin Island.

Phase I includes planning, design and engineering, acquisition, and permitting. This phase will gather information, define problem areas, identify potential solutions and alternatives, and develop a timeline for implementation.



# PROJECTS PROPOSED FOR BUCKET 1 SLATE:

## #315 – Baldwin Beach Express I-10 to I-65 Extension Right of Way Acquisition (Baldwin County) - \$11,340,000

This submittal seeks funding for Right of Way (ROW) property acquisition to accommodate the proposed 24.5 mile Baldwin Beach Express extension between I-10 and I-65. The objective is to acquire all right-of-way necessary to move to the construction phase.

Regional economic recovery, tourism, industrial growth, and public safety are supported and enhanced through the completion of this project.



# PROJECTS PROPOSED FOR BUCKET 1 SLATE:

## #319 – Mount Vernon Water Treatment Plant (Town of Mount Vernon) - \$1,500,000

The proposed project will include significant upgrades to Mount Vernon's water treatment facility, including a concrete clearwell and baffles, induced draft aeration, a new treatment building, electrical and HVAC, and a chemical feed system.

The construction of new components at the Water Treatment Plant will enable the Town to comply with ADEM and EPA minimum standards and regulations and will improve water quality.





# PROJECTS PROPOSED FOR BUCKET 1 SLATE:

## #321 – AL State Port Authority Automotive Logistics/RO-RO Terminal (AL State Port Authority) - \$28,767,710

This project will convert a derelict former Bulk Handling Facility into a state-of-the-art Roll On-Roll Off (Ro-Ro)/Mobile Vehicle Processing Facility at the Port of Mobile.

The development of the Facility will allow automobile and equipment manufacturers in Alabama and other neighboring states access to a more cost-effective deep-water gateway for exporting American made products, as well as importing commodities and components that support those manufacturers, creating jobs and improving the regional and national economy.

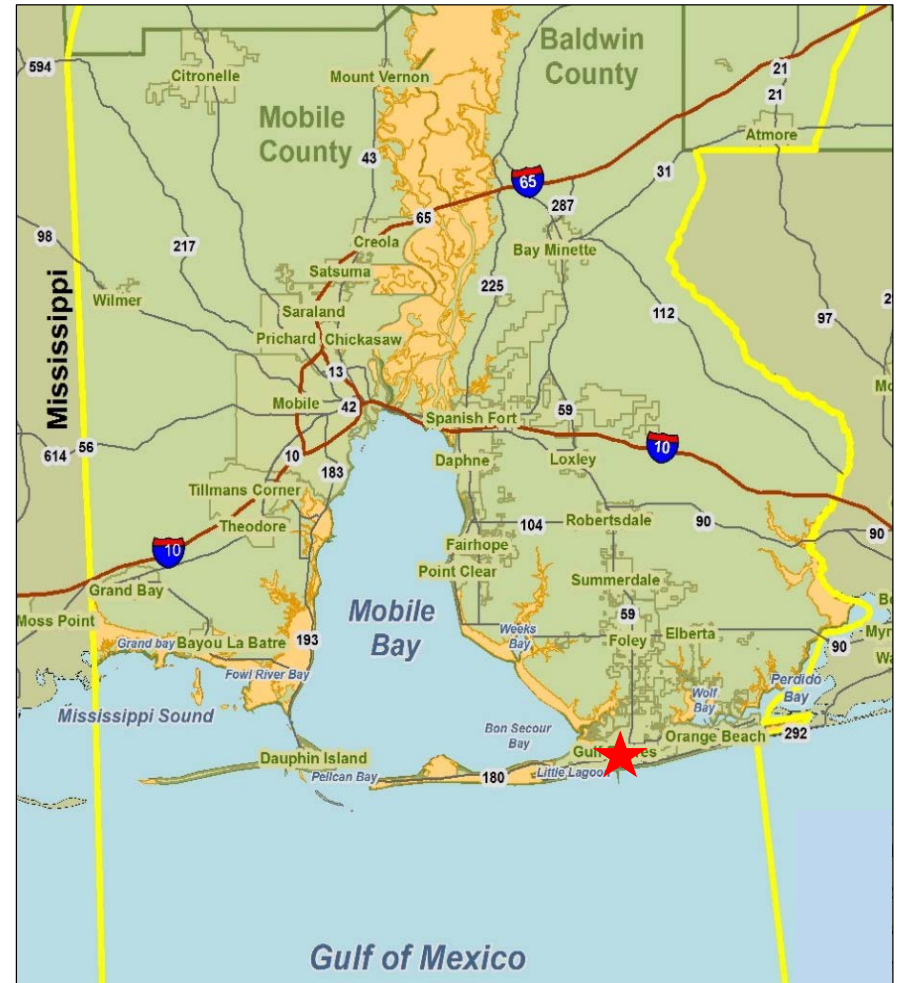


# PROJECTS PROPOSED FOR BUCKET 1 SLATE:

## #322 – Ambassadors of the Environment (City of Gulf Shores) - \$9,748,254

The City of Gulf Shores will construct a state-of-the-art facility, utilizing the latest green building technologies, on 11.86 acres of City-owned property located adjacent to Gulf State Park. The architecture will mimic functional natural cycles found in the many habitat types that are easily accessible in coastal Alabama.

The purpose of the Gulf Shores Ambassadors of the Environment Program is to create a sustainably-designed ecotourism program where participants can learn about the ecology, biodiversity, sustainability, and resource management of the northern Gulf of Mexico in order to promote conservation and stewardship of our natural resources.



# PROJECTS PROPOSED FOR BUCKET 1 SLATE:

## #324 – Isle Dauphine Beach and Golf Study (Dauphin Island Property Owners Association) - \$375,000

This project proposes the development of a planning-level feasibility study of the 164-acre Isle Dauphine Beach and Golf Club property to determine long-term economic sustainability for the facility as well as to inform alternatives for the best use of the property.

There is a possibility that future improvements to the Isle Dauphine property could positively impact and enhance the Town's Aloe Bay Harbour Town project.

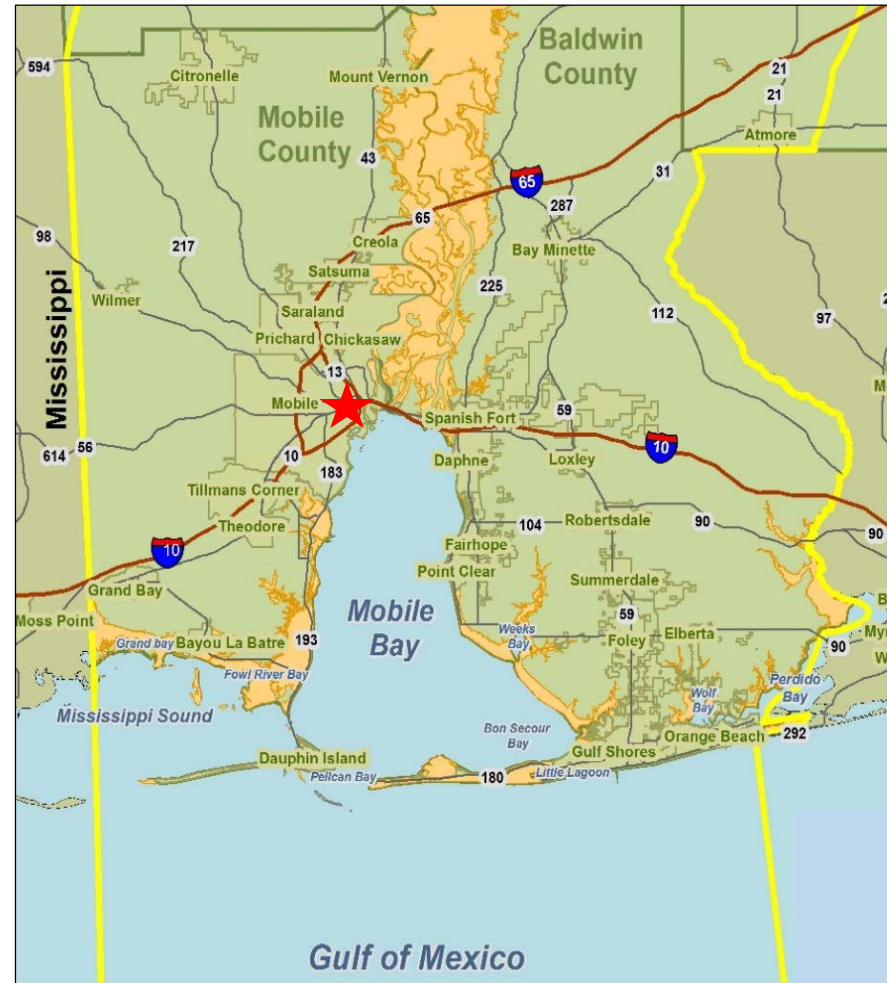


# PROJECTS PROPOSED FOR BUCKET 1 SLATE:

## #325 – Innovating St. Louis Street: Mobile's Technology Corridor (City of Mobile) - \$5,885,500

The project proposal includes the design and reconstruction of infrastructure within the St. Louis Street right-of-way in the City of Mobile.

The planning, design, and reconstruction of existing utility, streetscape, roadway, and storm drainage infrastructure would represent a significant milestone. Comprehensively, this phased initiative correlates with broader objectives for fostering additional business development and economic revitalization opportunities within the corridor and surrounding area.



# PROJECTS PROPOSED FOR BUCKET 1 SLATE:

## #327 – Baldwin County ALDOT Capacity Improvements (Baldwin County) - \$56,800,000

The Alabama Department of Transportation, Baldwin County, and the cities of Spanish Fort, Daphne, Fairhope, Orange Beach, and Gulf Shores are cooperatively pursuing the completion of five major infrastructure projects long-needed in the Gulf Coast Region to reduce congestion and enhance access to and between the surrounding areas.

The project partners seek to leverage funding from three major sources to add additional lanes to three major state routes in five separate projects, totaling 18.31 miles of capacity improvements.

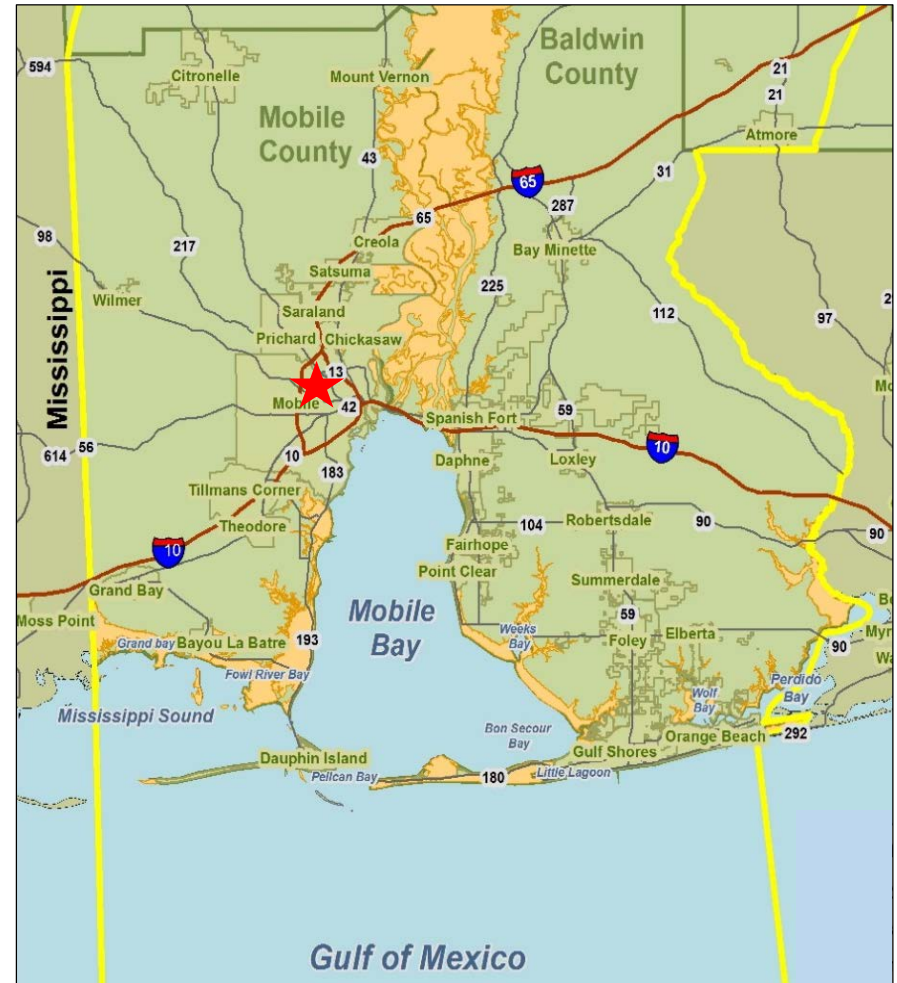


# PROJECTS PROPOSED FOR BUCKET 1 SLATE:

## #329 – Mobile Greenway Initiative (City of Mobile) - \$9,700,000

The Three Mile Creek Greenway Trail, once constructed, will provide a continuous, 12-mile path for runners, walkers, and cyclists immediately adjacent to Three Mile Creek in the City of Mobile.

This phased project will re-connect neighborhoods with designated access along the Trail and includes artwork which interprets the historic significance of Three Mile Creek while providing the opportunity to combine recreation, commuting, and culture.

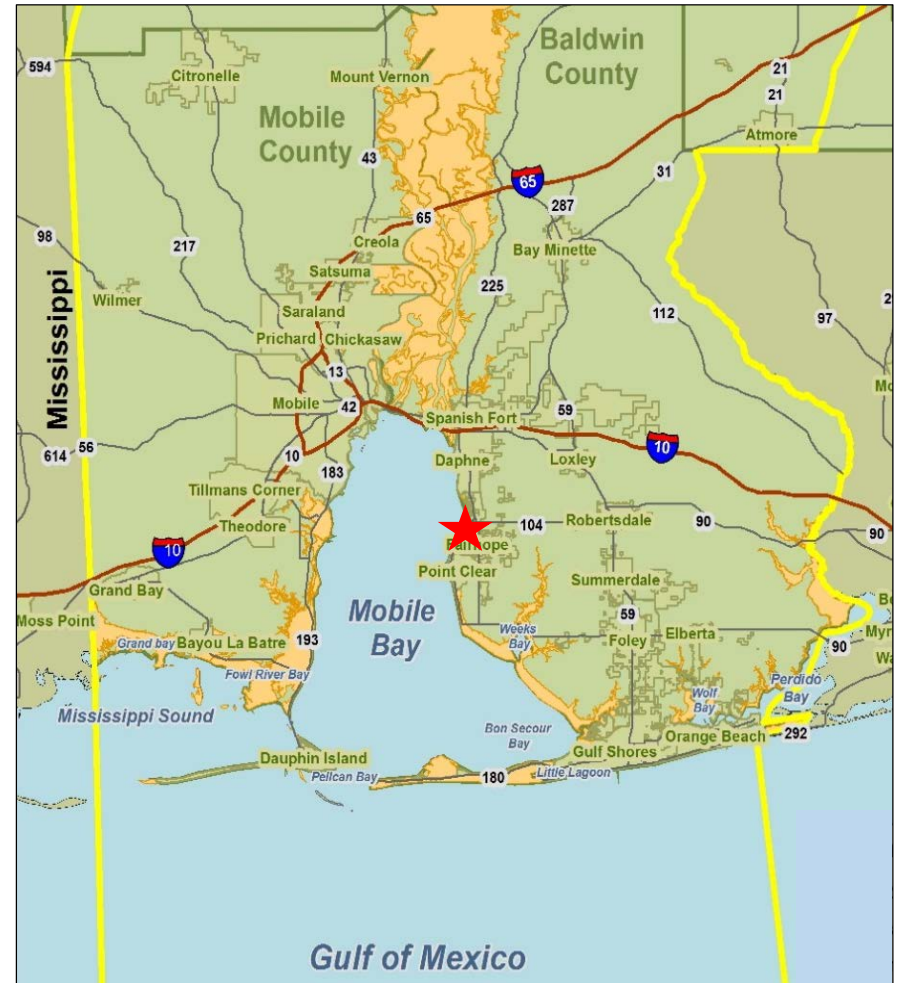


# PROJECTS PROPOSED FOR BUCKET 1 SLATE:

## #332 – Working Waterfront and Greenspace Restoration Project (City of Fairhope) - \$6,200,000

This project will include improvements to the Fairhope Municipal Pier, Pier Landing, and South Beach Park to insure resiliency, sustainability, and human interaction of the City of Fairhope’s most precious resource: its waterfront.

This project will be implemented in phases with design and construction plans intended to incorporate low impact development (LID) standards and green infrastructure methodologies.



# **PROJECTS PROPOSED FOR BUCKET 1 SLATE:**

## **Planning Grant to Amend Multiyear Implementation Plan (ADCNR) - \$300,000**

This purpose of this planning grant is to develop an amended Multiyear Implementation Plan that prioritizes eligible activities for Direct Component funds and to obtain broad-based participation from individuals, businesses, and organizations in the Gulf Coast Region of Alabama.



## Proposed Bucket 1 Project Slate

ID #		TOTAL
79	Aloe Bay Harbour Town (Town of Dauphin Island), Phases II & III	\$14,346,382.00
175	Historic Africatown Welcome Center	\$3,581,762.00
218	Redevelop City Docks (City of Bayou La Batre)	\$21,028,000.00
223	Northwest Satsuma Water and Sewer Project	\$1,760,700.00
228	Mobile County Blueway Trail Development	\$8,000,000.00
260	Water Distribution System Upgrades (City of Bayou La Batre)	\$5,306,000.00
291	Aloe Bay Harbour Town (Town of Dauphin Island), Phase I	\$2,183,485.00
315	Baldwin County - Baldwin Beach Express I-10 to I-65 Extension Right of Way Acquisition	\$11,338,332.00
319	Mount Vernon Water Treatment Plant	\$1,500,000.00
321	Alabama State Port Authority Automotive Logistics/RO-RO Terminal	\$28,767,710.00
322	Ambassadors of the Environment (Gulf Shores)	\$9,748,254.00
324	Isle Dauphine Beach and Golf Study	\$375,000.00
325	Innovating St. Louis Street: Mobile's Technology Corridor	\$5,885,500.00
327	Baldwin County ALDOT Capacity Improvements	\$56,800,000.00
329	Mobile Greenway Initiative	\$9,700,000.00
332	Working Waterfront and Greenspace Restoration Project (City of Fairhope)	\$6,200,000.00
	Planning Grant for Amended MIP	\$300,000.00
	<b>Total</b>	<b>\$186,821,125.00</b>

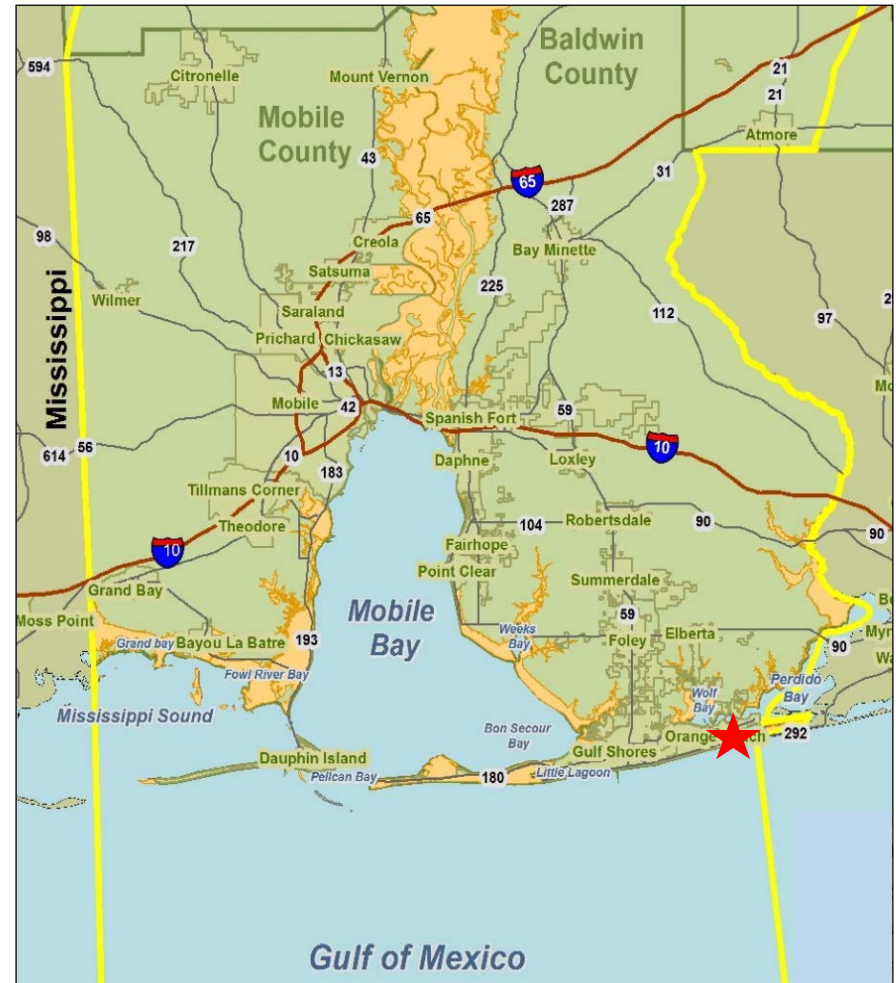
**March 7, 2018**

# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #84 - Environmental Restoration of Cotton Bayou & Terry Cove (City of Orange Beach) - \$500,000

This project will develop an ecological understanding of the environmental and ecological health of the Cotton Bayou/Terry Cove Systems with an outcome to understand what restoration activities would enhance the overall health of the system.

This planning activity will provide engineering and design and a cost estimate for proposed restoration.



# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #103 - Gulf Coast Wildlife Recovery and Interpretive Center: Feasibility, Planning & Preliminary Design (City of Orange Beach) - \$275,000

This project proposes planning and design to expand the Gulf Coast Wildlife Recovery and Interpretive Center in Orange Beach.

Once implemented, this facility would provide rehabilitation services for a variety of species as well as tourism and stewardship opportunities.

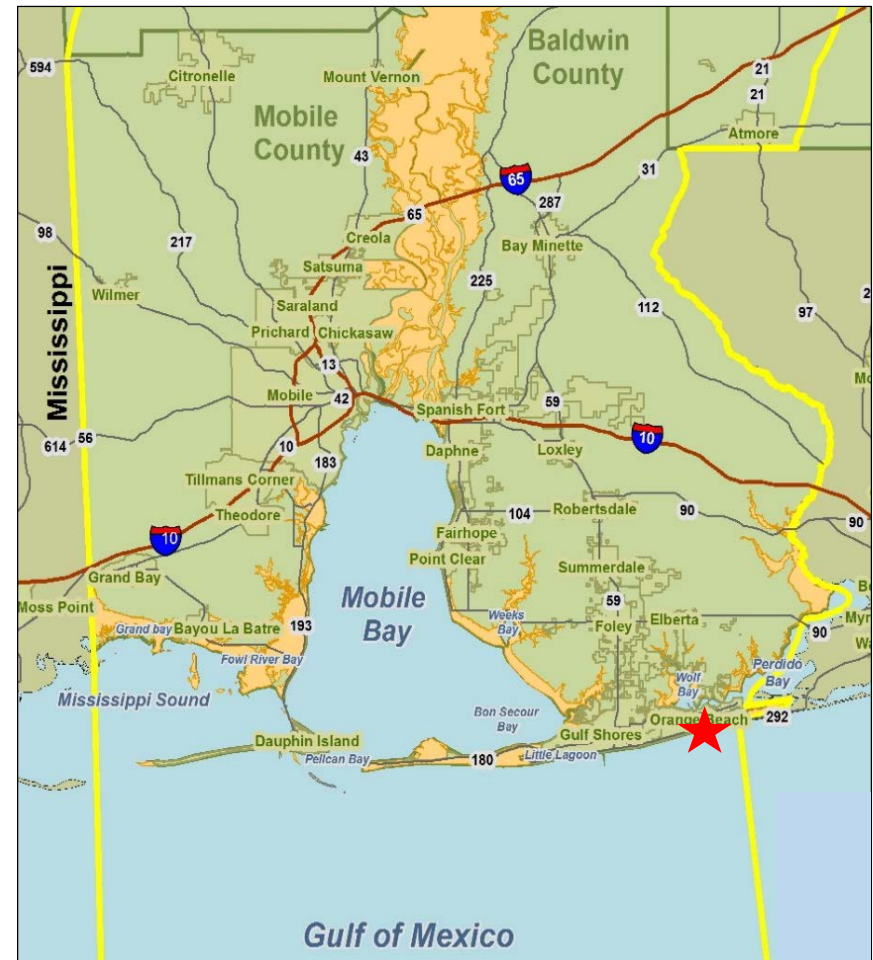


# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #107 - Gulf Coast Engineering Research Station (Auburn University) - \$9,000,000

This project proposes the construction of the GCERS facility in Orange Beach to support fundamental and applied engineering research for coastal issues in Alabama, including water quality, restoration and protection of natural resources, and coastal emergency management. Additionally, this project includes two years' funding for operations and maintenance (O&M) of facility.

This phased project will include planning, engineering & design, construction, and O&M.



# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #156 - Characterization and Delineation of Significant Sand Resource Areas Essential for Beach Restoration, Offshore Alabama (Geological Survey of Alabama) - \$922,500

This project will update the Offshore Alabama Sand Information System (OASIS) platform through collaboration with interested governing and private parties; acquire data and characterization of offshore sand resource areas through the use of the OASIS update; and will disseminate work through the OASIS platform, publication(s), and presentations.

Designated a regional project by the Alabama Council, results of this research effort intend to inform future restoration efforts.



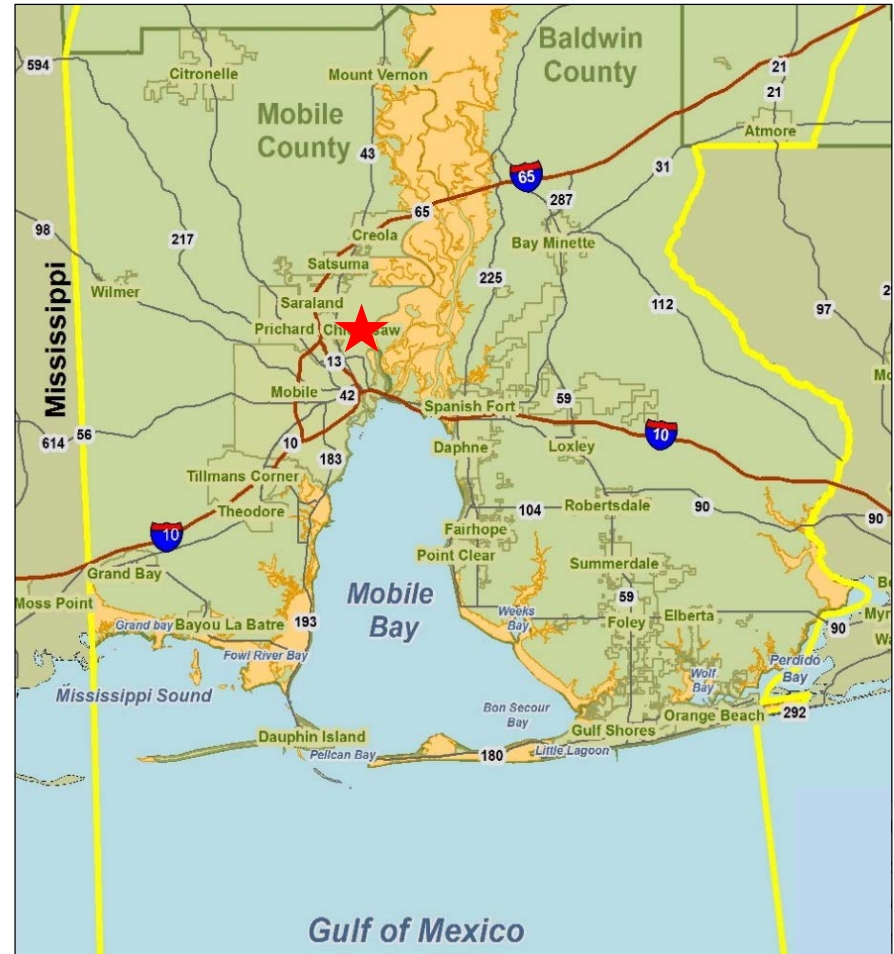


# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #212 - City of Chickasaw Sewer Rehabilitation Project (City of Chickasaw) - \$1,250,000

This project proposes to rehabilitate aged and deteriorated gravity sewers to reduce inflow and infiltration resulting from wet weather events. Implementation of the phased project will include closed-circuit television (CCTV) inspection of the gravity sewers, evaluation of the physical condition of the pipe, and identification of the most cost-effective rehabilitation method.

The implementation of this project will protect the water quality of Chickasaw Creek, Mobile River, and the Mobile Bay Estuary system.



# **PROJECTS PROPOSED FOR BUCKET 3 SLATE:**

## **#241 - Alabama Gulf Seafood Marketing Program (ADCNR) - \$2,852,135**

This project proposes the continuation of Alabama's Gulf Seafood Marketing Program for a period of 5 years with strategies focused on expanding the value, pride, brand, and global market share of Alabama seafood.

This program was created by the Alabama Seafood Marketing Commission (ASMC) which was established in 2011 to increase business for Alabama's seafood industry. Alabama Seafood is defined as any seafood product sold by Alabama businesses and sourced from Gulf and local waters.

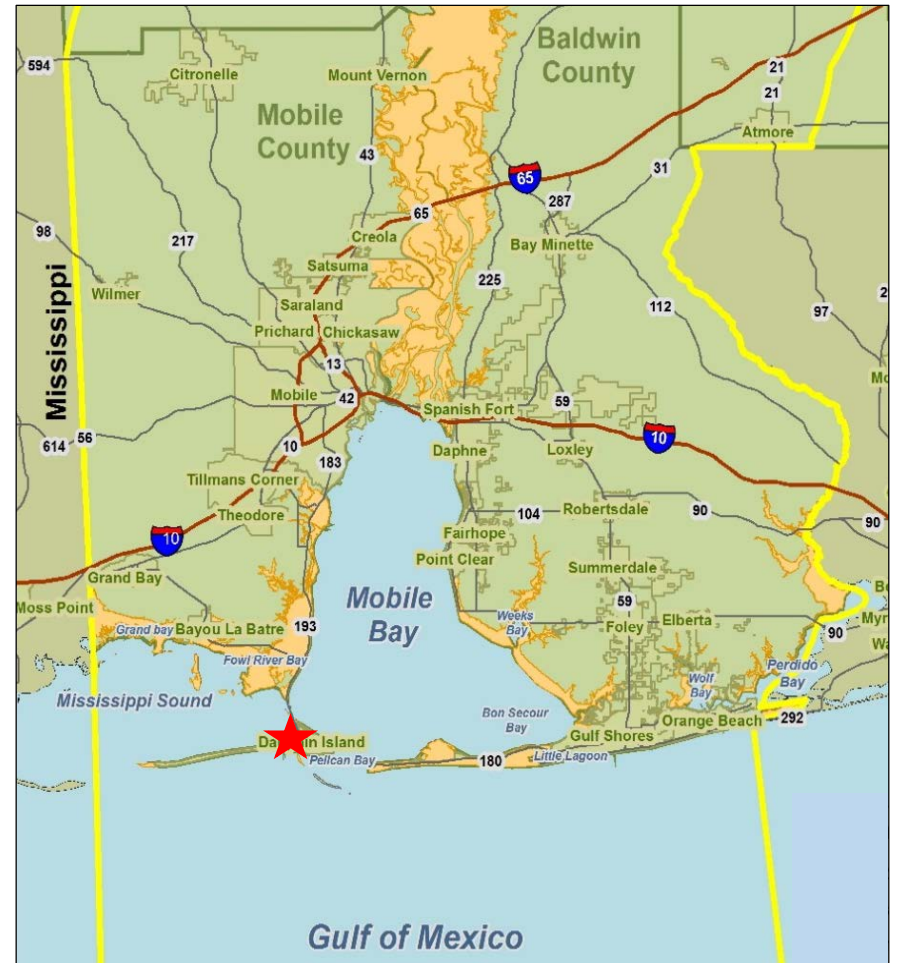


# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #247 - Aloe Bay/Mississippi Sound Water Quality Enhancement Project (Town of Dauphin Island) - \$11,500,000

This project proposes the construction of a new water reclamation facility (WRF) to replace the existing facility currently providing sewer treatment to Dauphin Island residents and visitors.

Implementation of this project will significantly enhance water quality discharge into Aloe Bay.

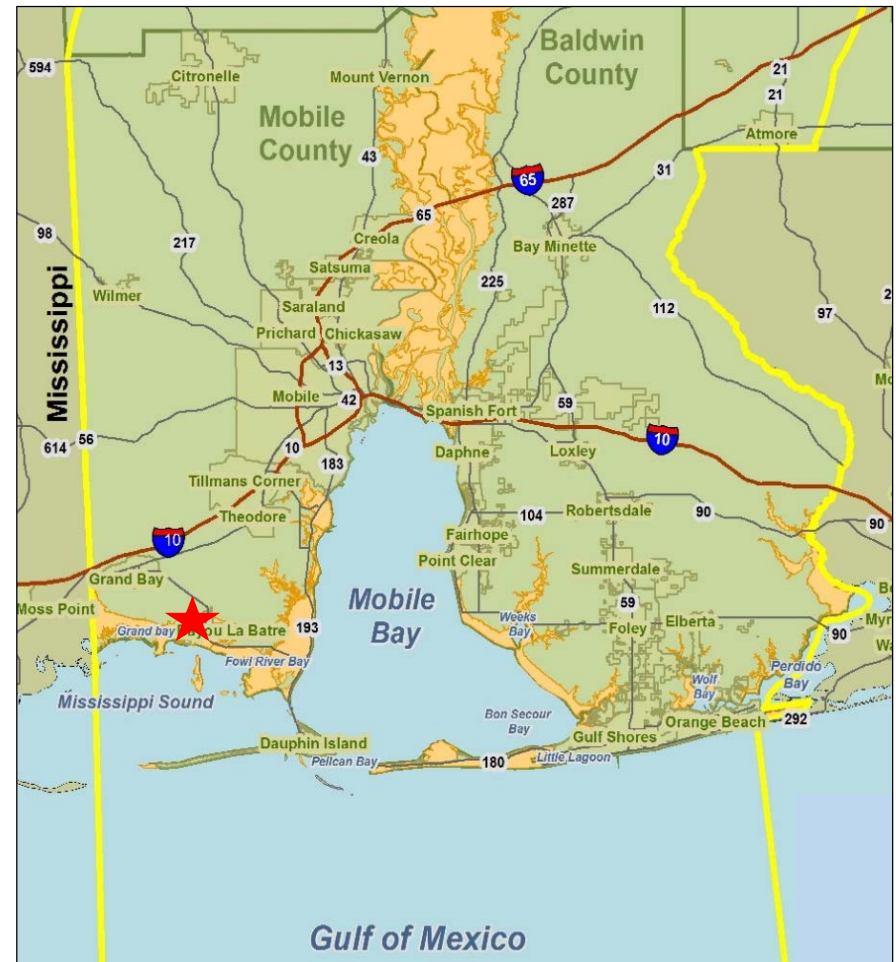


# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #255 - Extension of Effluent Force Main from Bayou La Batre WWTF (City of Bayou La Batre) - \$15,600,000

This phased project will design, permit, and construct an extension of the Bayou La Batre Wastewater Treatment Facility's (WWTF) outfall line to promote better mixing and to reduce shellfish closures when flow rates are exceeded.

Implementation of this project to prevent shellfish closures will benefit the overall economy of south Mobile County.



# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #261 - Collection System/Lift Station Upgrades (City of Bayou La Batre) - \$12,805,000

This phased project will replace 15 miles of outdated and leaking sewer pipe with new, reliable materials to prevent sewer leaks and upgrade 16 major pump stations in the Bayou La Batre area.

Implementation of this project will result in fewer overflows and an overall reduction of contaminants into local soils and waters.



# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #267 - New Stream-Gaging Station on Fish River at Co Rd 32 (Baldwin County) - \$87,250

This submittal seeks funding for a new stream-gaging station on Fish River at Baldwin County Road 32 to assist authorities in flood forecasting and flood alert efforts. Additional river stage and streamflow data for Fish River will improve managers' ability to predict the timing and magnitude of flood events, thereby helping protect property and lives.

Implementation of this project will provide data to predict the time and magnitude of floods, enabling local officials to take the planning steps necessary to accommodate the stormwater generated from major flood events.

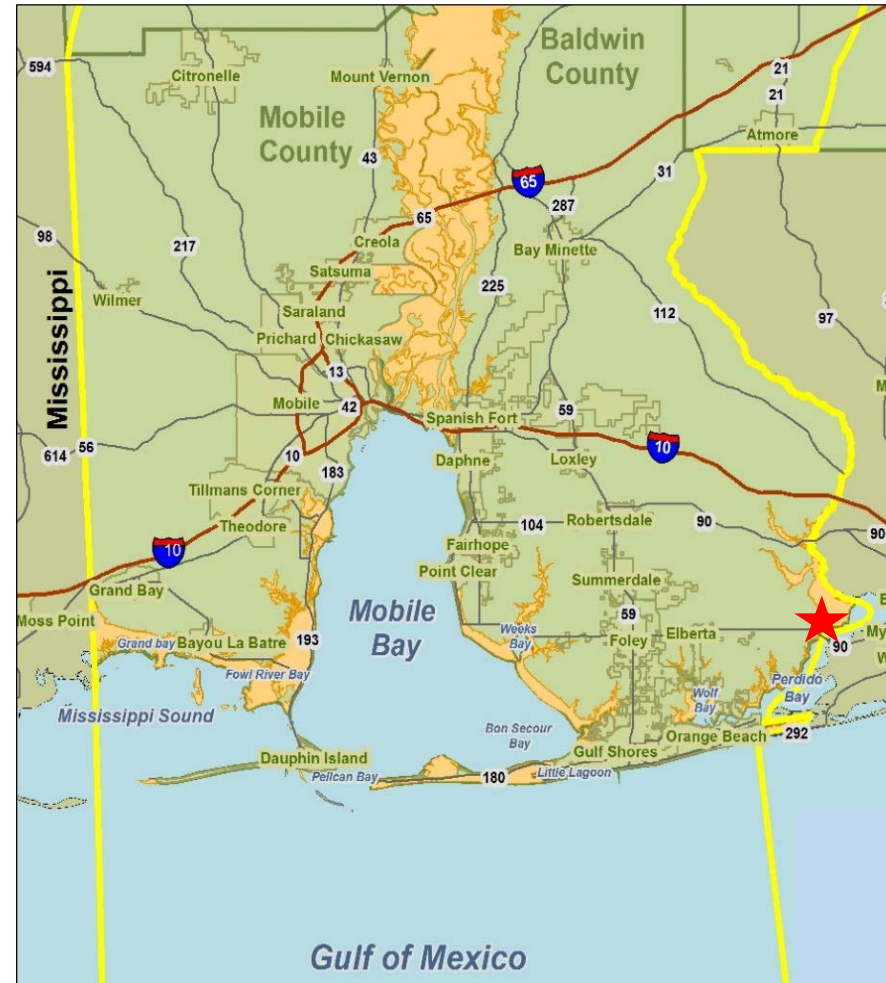


# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #272 - Lillian Park Beach Habitat and Shoreline Protection (Baldwin County) - \$626,460

Implementation of this project will establish a stable sand beach shoreline to improve public safety while mitigating wave energy contributions to beach erosion and habitat loss along Perdido Bay.

This phased project will include planning, engineering/design, and construction and intends to increase the resilience of the estuarine and marine habitat.

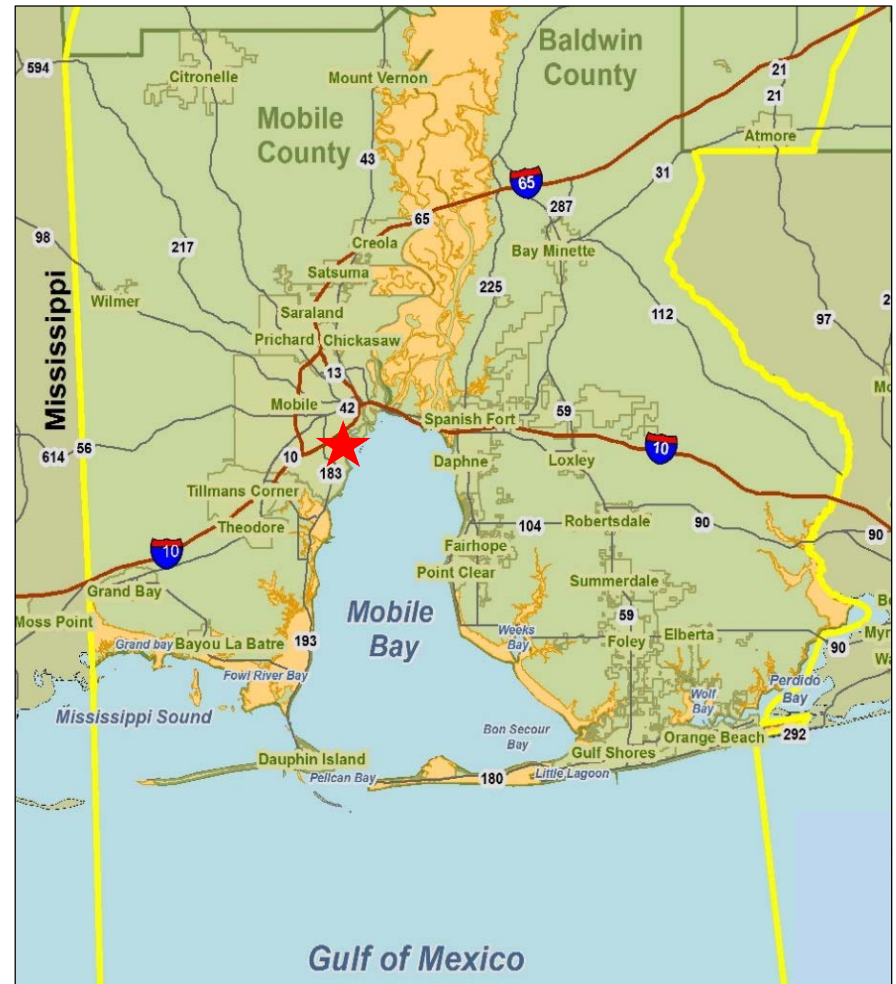


# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #278 - Perch Creek Area Sanitary Sewer Trunk Line CIPP (Mobile Area Water & Sewer System) - \$3,548,590

This project will address sanitary sewer inflow and infiltration in the City of Mobile's Perch Creek area through innovative trenchless technology called Cured In Place Pipe (CIPP). CIPP is an efficient way to extend the useful life of existing infrastructure while decreasing treatment costs due to the elimination of inflow and infiltration with minimal damage to the environment.

Implementation of this project will lead to a reduction of sanitary sewer overflows improving overall water quality in the Perch Creek area.

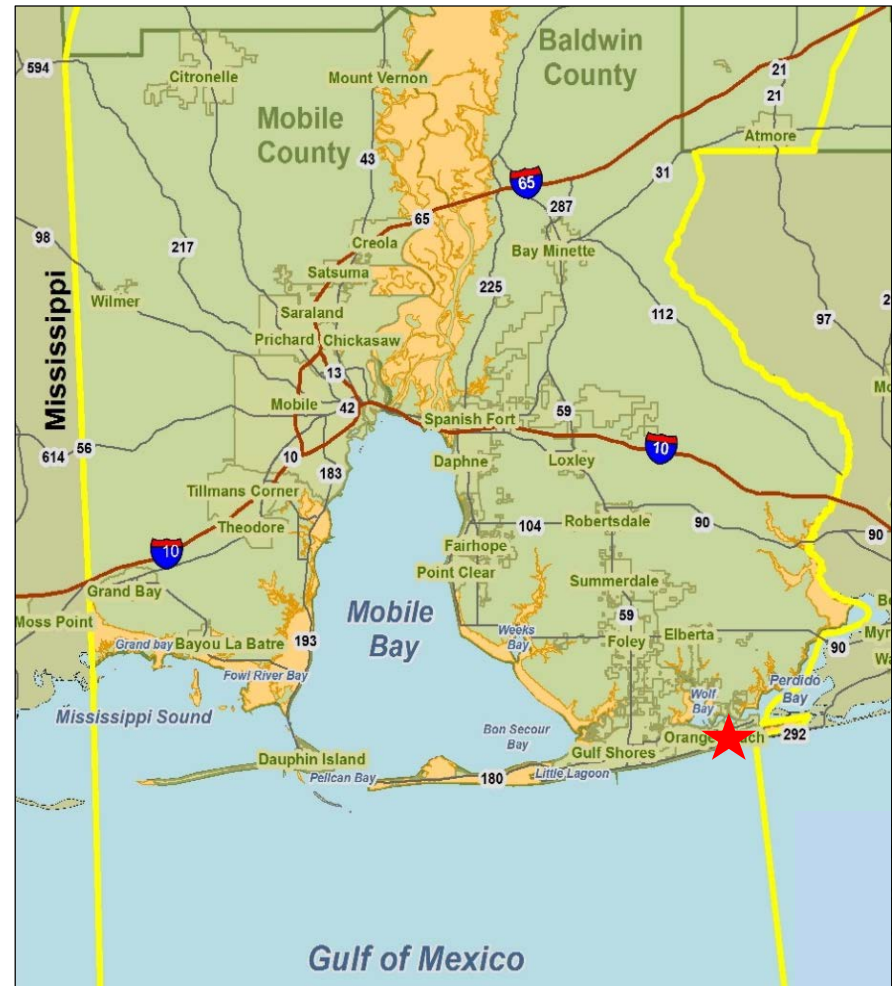


# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #287 - Expansion of the Orange Beach Wildlife Rehabilitation and Education Center (City of Orange Beach) - \$183,500

The purpose of this project is to expand the capacity and capabilities of the current rehabilitation facility to accommodate additional types of species. These improvements will also allow an upgrade from short and intermediate rehabilitation terms to long term rehabilitation resulting in less transfers and euthanasia outcomes.

Marketing and outreach elements of this proposal intend to recruit, increase program awareness, disseminate educational messaging, and improve passive prevention/mitigation efforts.

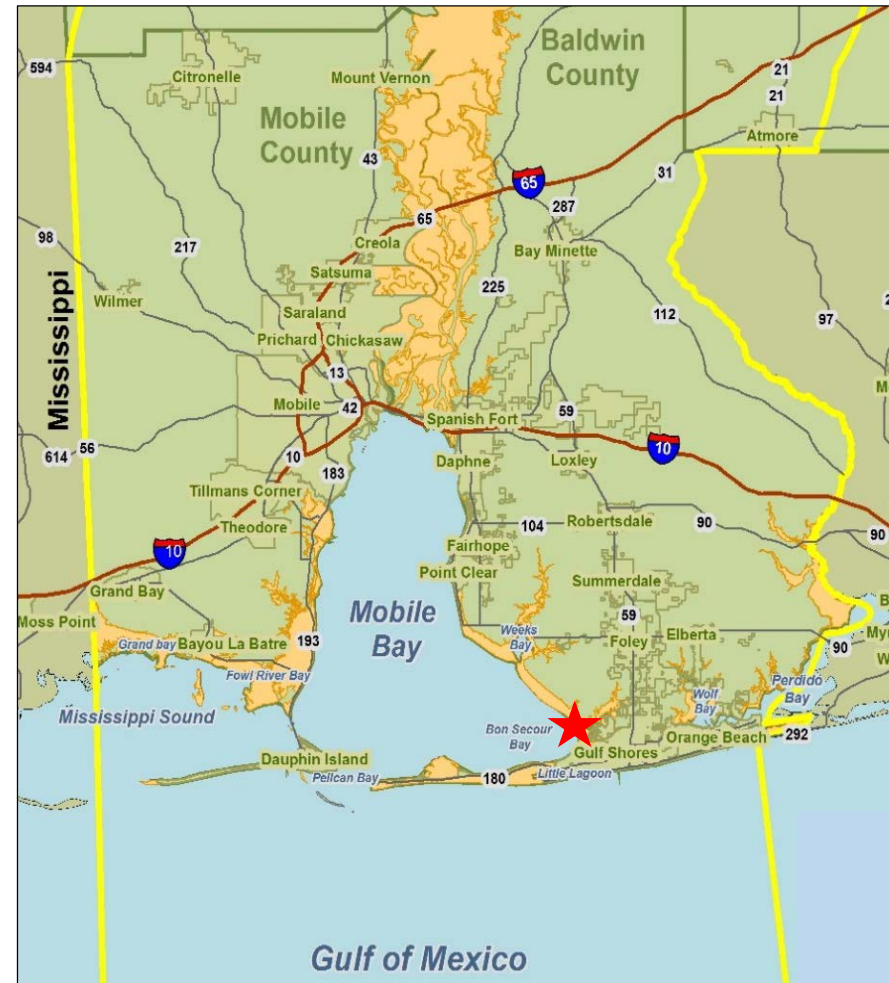


# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #310 - Longevity, Stability & Water Quality Improvements, Bon Secour DMDA (Baldwin County) - \$340,744

This submittal seeks funding to replace an aging and structurally failing weir structure at the Bon Secour Dredge Material Disposal Area (DMDA) used by the US Corps of Engineers to dispose of dredged material from the Bon Secour River.

The DMDA outlet structure will be designed and constructed in accordance with engineering best practices acceptable for similar structures and in common use by the Corp of Engineers.



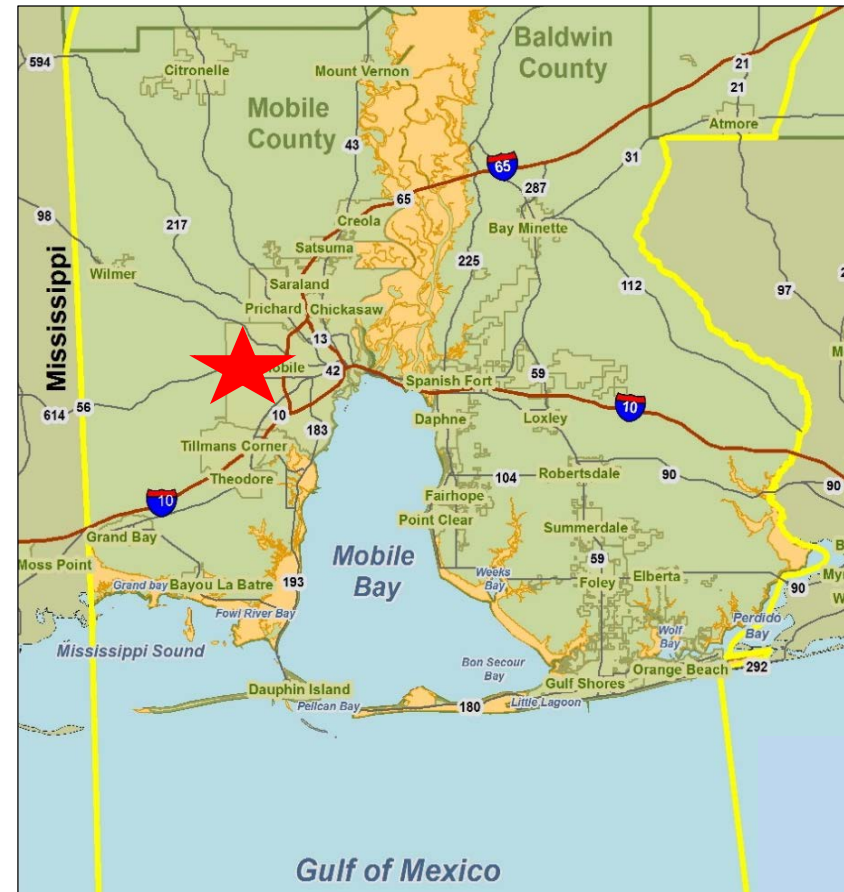


# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #320 - Replacement of Substandard Facilities at the ADEM Coastal Office & Mobile Field Office (Alabama Department of Environmental Management) - \$5,862,717

This project includes land acquisition, engineering/design, and construction of a new Coastal Office for the Alabama Department of Environmental Management.

Tasked with the statutory mandate to protect Alabama's air, land, and water resources, an updated facility will provide more efficient and effective service.

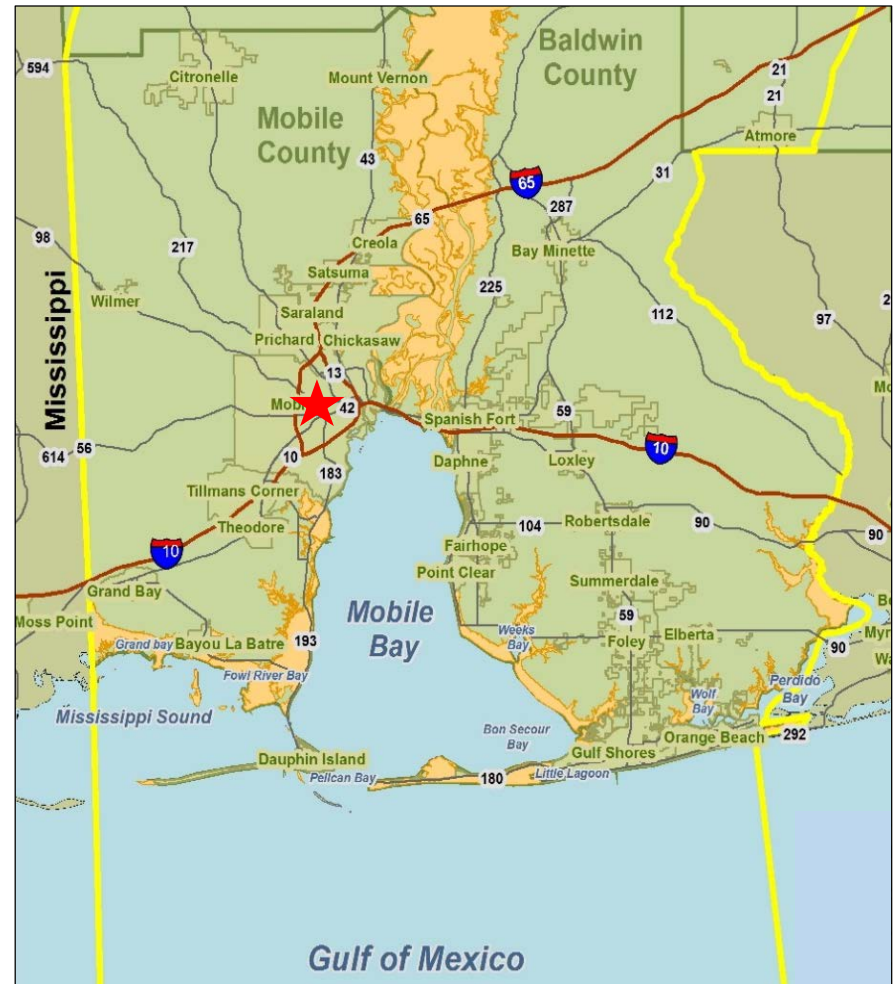


# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #328 - Mobile Area Storm Water Mapping & Resiliency Planning (City of Mobile) - \$3,000,000

The Project's purpose is to develop the information and tools necessary to successfully plan and cost-effectively manage communities and economies in the Mobile region that are resilient in the face of flooding, extreme weather events, climate hazards, and changing ocean conditions.

This project will complete a GPS digital inventory/database and map of storm water infrastructure that flow through the City of Mobile into Mobile Bay; identify properties within the City of Mobile that are subject to repetitive flood loss; and develop a strategy to address and effectively remedy prospective losses.

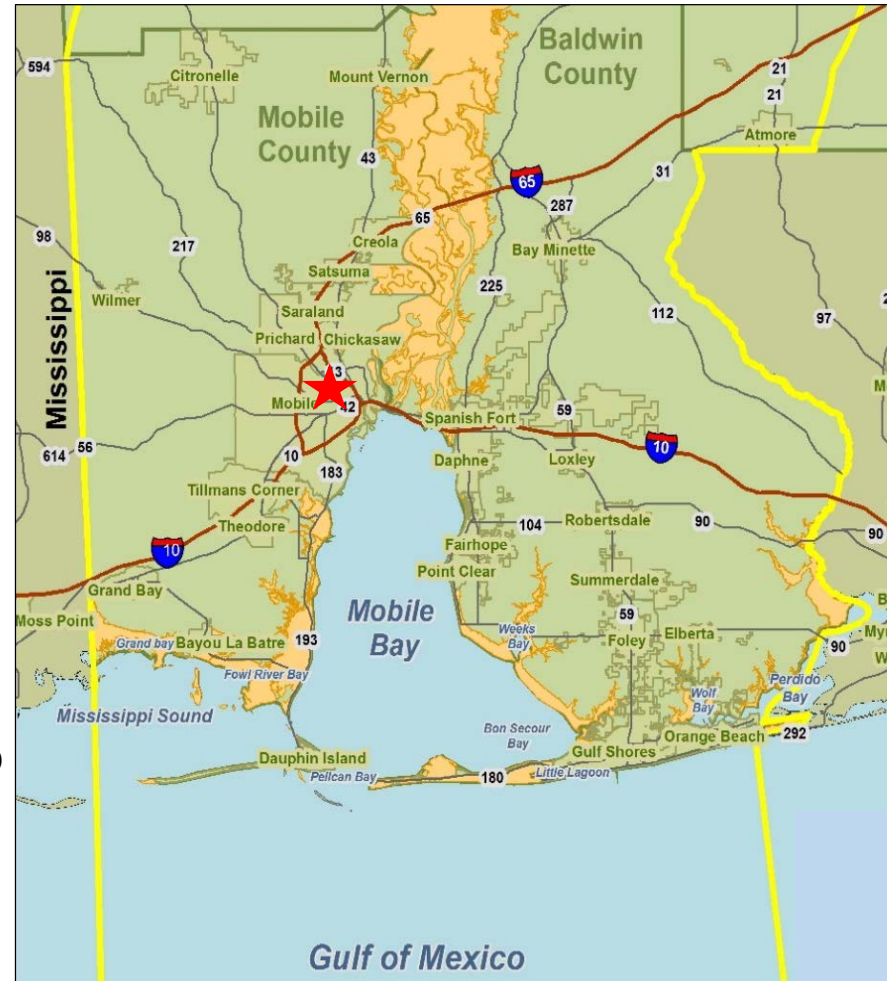


# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #330 - Three Mile Creek Watershed Restoration (City of Mobile) - \$11,730,000

The purpose of this project is to reduce further bank de-stabilization along upper portions of Three Mile Creek, reducing sedimentation to downstream features like Langan Park Lake and Three Mile Creek. Improvements in water quality, stormwater management, and flood control will restore Langan Park Lake to its original capacity and usefulness.

The objectives of this phased project include stabilization of Twelve Mile Creek from East Drive to Langan Park Lake; leverage stream improvements occurring upstream (East Drive to the headwaters) and utilize hydrologic modeling occurring for the sub-watershed; and dredge Langan Park Lake to alleviate flooding.

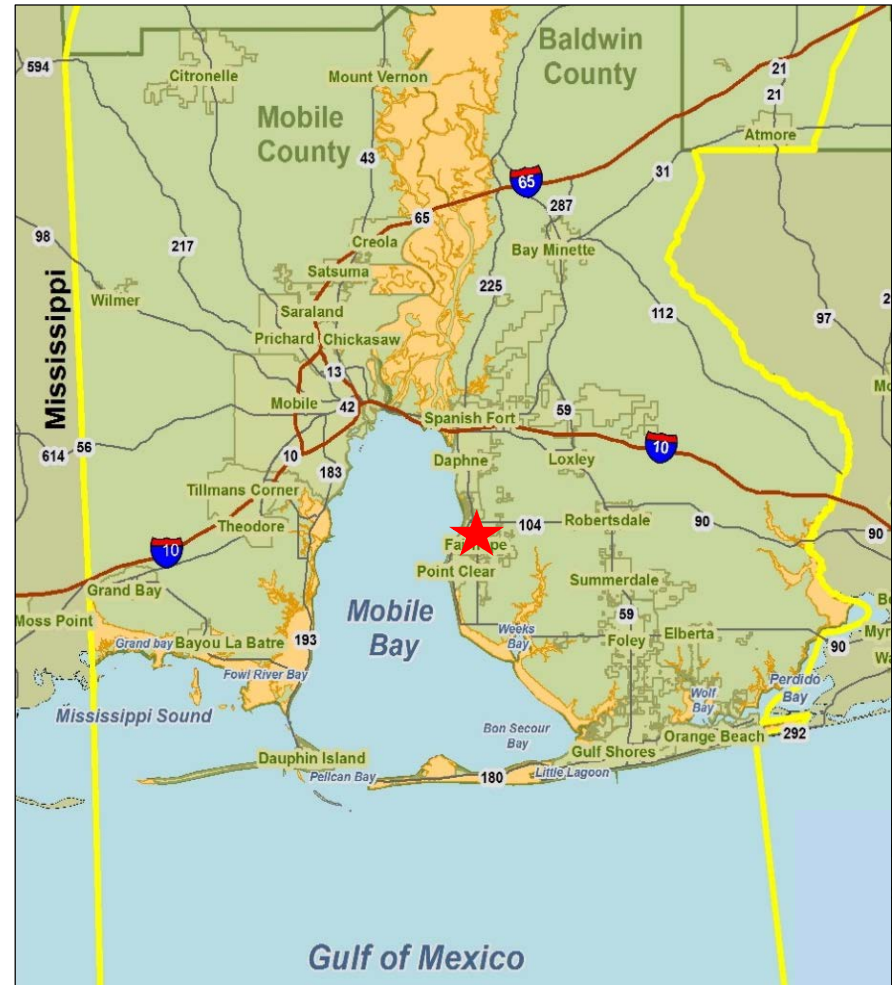


# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #331 - Fairhope Area Community-Based Comprehensive Land Use Plan (City of Fairhope) - \$650,000

This project involves the creation of a community-driven comprehensive land use plan for the City of Fairhope to address growth with an emphasis on environmental stewardship and a legal foundation for implementation.

Plan development envisions sustainable community growth infused with aspects of green infrastructure.



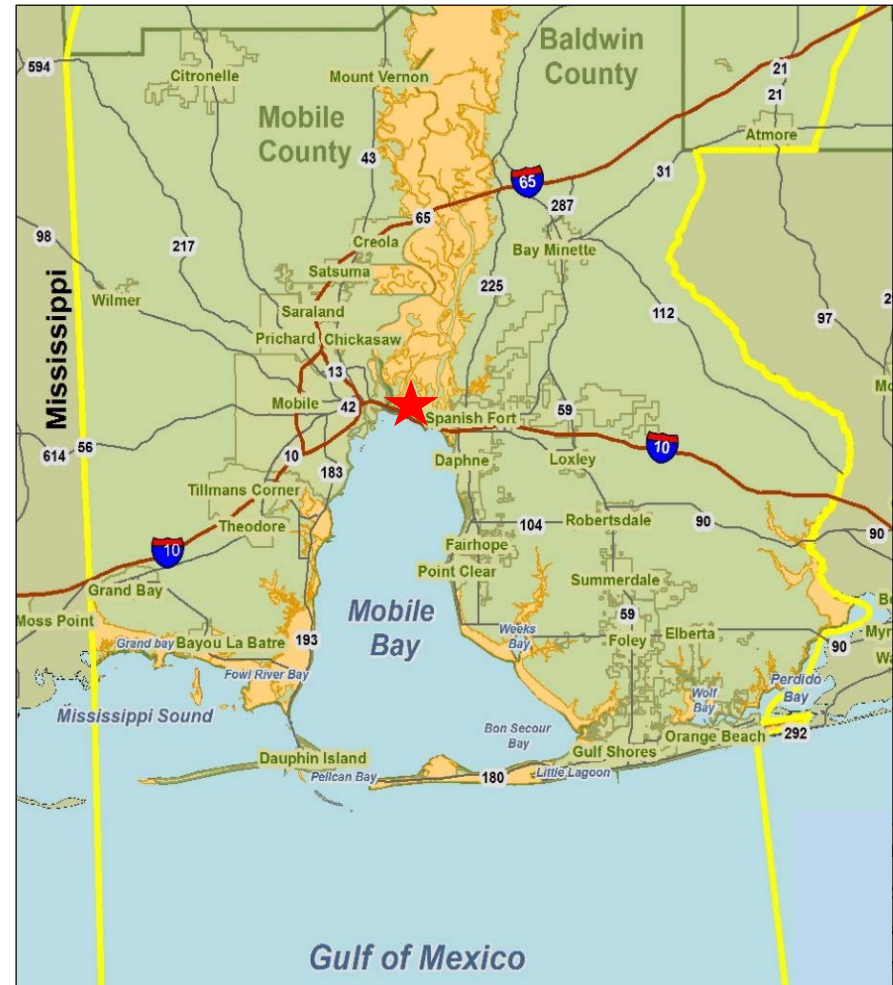


# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #361 - Meaher Park Improvements (ADCNR, State Parks) - \$3,450,000

This project will add 156 full service campsites, as well as parking, bath houses, a fishing pier, and utility infrastructure to Meaher Park in Spanish Fort. In addition, 10 RV park model cabins will be installed along with appropriate skirting, decking, steps, and/or ramps.

This project will greatly increase and enhance outdoor recreation opportunities along a major east-west corridor used heavily by citizens and guests of Alabama.



# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #383 - Dirt Road Paving (Sediment Reduction) Program (Mobile County) - \$10,093,120

This phased project intends to develop and implement a dirt road paving program to reduce the number of unpaved miles in environmentally sensitive areas of Mobile County which will reduce sedimentation and result in improved water quality.

Implementation, scheduled to occur over an 8-year period, involves engineering/design, permitting, right of way acquisition, and construction.



# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #384 - Alabama Point Seawall Repair (City of Orange Beach) - \$2,488,000

The purpose of this project is to rebuild the existing Alabama Point Seawall with a more resilient method of construction for the tidally-influenced marine environment and to protect the recent improvements on the upland portion of the area.

Implementation of this project will protect a unique and valuable public access point at Perdido Pass Seawall Park.



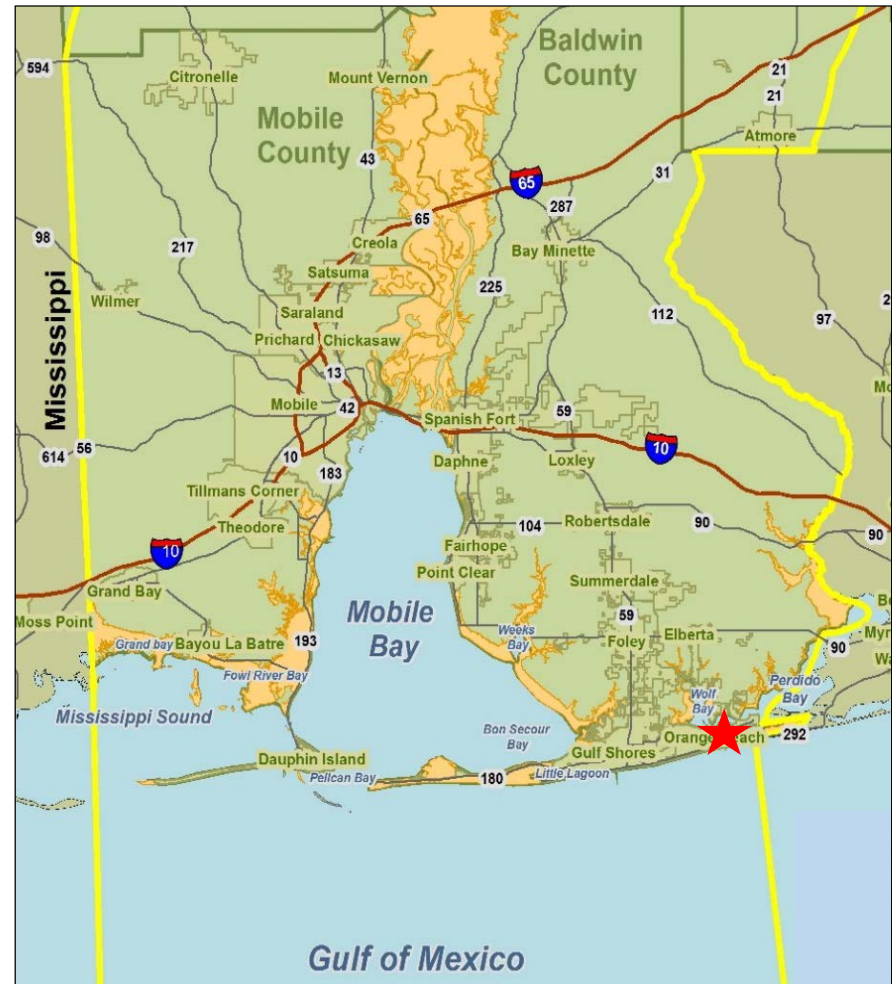


# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #385 - Canal Road Improvements East of State Road 161 (City of Orange Beach) - \$1,848,270

This project will promote community resilience and economic growth by addressing the hindrance of economic development on Canal Road east of and near the SR-161 intersection in Orange Beach. Growth of businesses and the tourism industry in Orange Beach have led to increased traffic volumes, resulting in a need to enhance capacity and efficiency.

This project will provide sufficient infrastructure improvements to allow the City of Orange Beach to safely address economic growth to benefit the local economy.

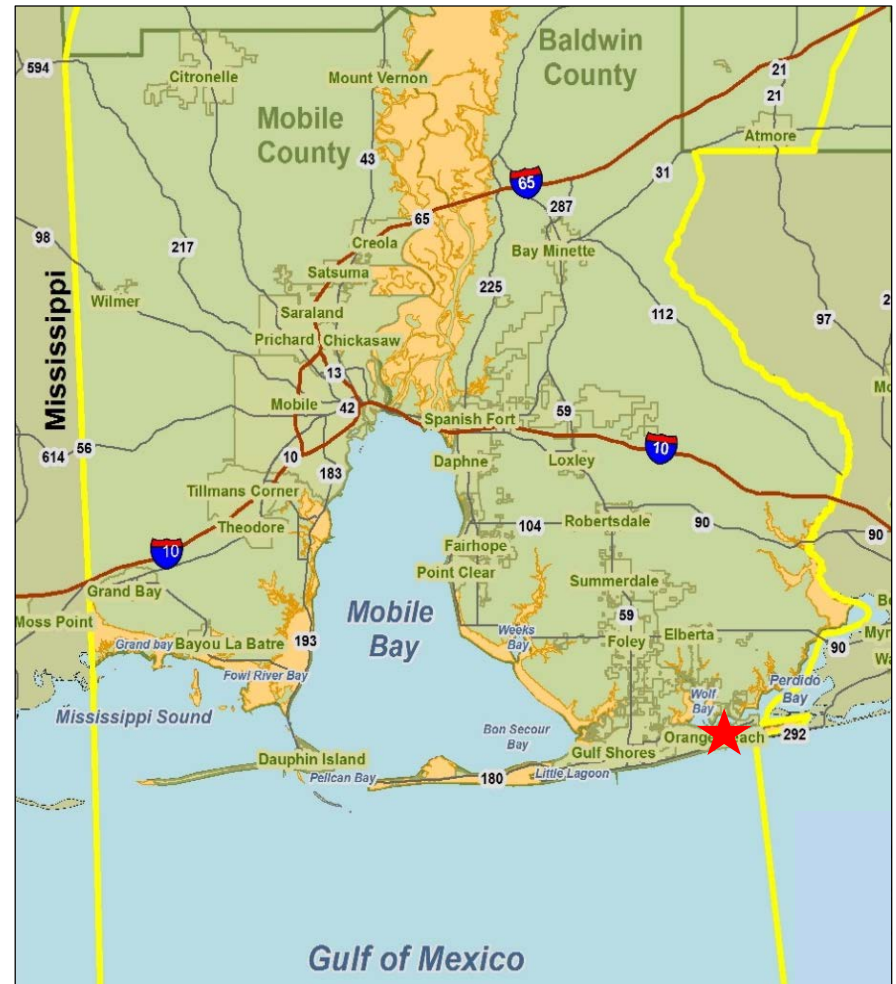


# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #389 - Orange Beach North Sewer Force Main Upgrade (City of Orange Beach) - \$5,195,000

This project consists of the replacement of approximately 8 miles of sewer force main from a point on Highway 180 in Orange Beach to an existing lift station on County Road 12. The area benefitted by this upgrade will include areas north and east of Wolf Bay to Josephine as well as areas directly served by the force main.

Implementation of this project will improve water quality in Wolf Bay by preventing failures in the existing main and decreasing the use of on-site septic systems.

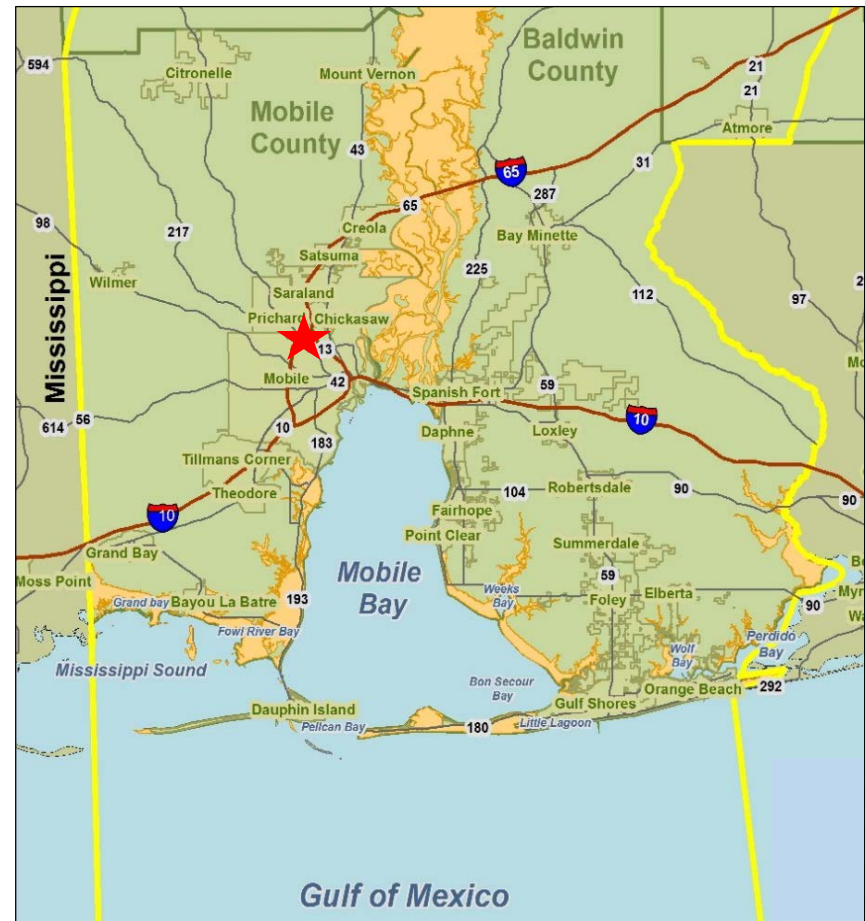


# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #394 - Implementing Storm Water Management Improvements for Toulmin Springs Branch and Gum Tree Branch (Mobile County) - \$1,187,130

The Mobile County Commission proposes to undertake an engineering & design planning effort to define the scope of work and to develop construction documents for restoration and improvement of drainage and streams in Toulmin Springs Branch and Gum Tree Branch.

This planning project will identify specific projects/activities to address stressors affecting water quality, localized flooding, and stream/riparian habitats degradation in the Toulmin Springs Branch and Gum Tree Branch sub-watersheds, contributing to healthier and sustainable ecosystem service delivery.

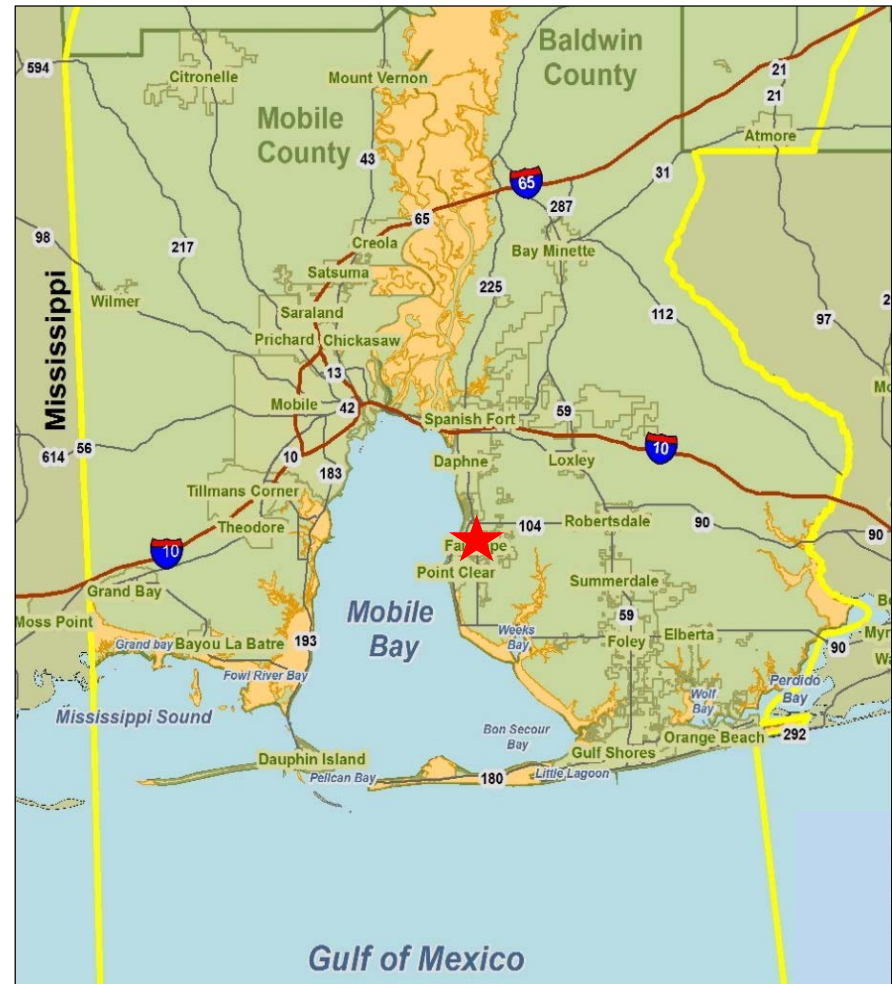


# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #396 - Fairhope Sewer Upgrade Phase I (City of Fairhope) - \$10,000,000

The project proposed in Phase I will address the most urgent needs within the sewer system by instituting major rehabilitation measures for the complete replacement of 4 main pump stations and rehabilitation of the major gravity outfall lines utilizing cost-effective and environmentally sensitive engineering solutions.

The implementation of this project will protect the water quality of Mobile Bay by reducing the frequency of Sanitary Sewer Overflows (SSO's) that occur within the City of Fairhope's public sewer system.



# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #401 - Little Lagoon Restoration Project (City of Gulf Shores) - \$5,995,686

This project will restore and improve approximately 2,500 acres of habitat within Little Lagoon by creating 1,000 feet of living shorelines, improving hydrologic connectivity of the existing canal system, converting approximately 200 septic systems, restoring shellfish and marsh/seagrass, and conducting ecological research and long-term monitoring.

Project objectives include improvements to water quality, increased habitat area, and increased ecological productivity. The project will have secondary beneficial impacts to the region including improved and more resilient infrastructure, and increased recreational and ecotourism opportunities.

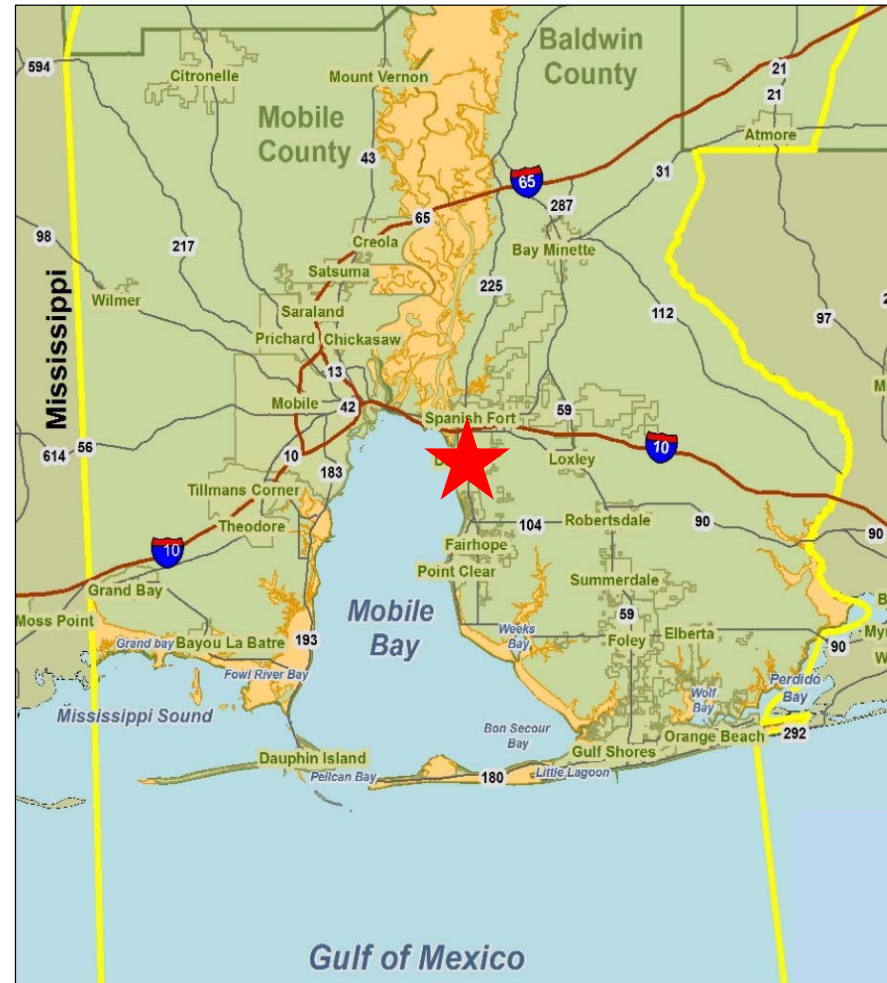


# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #412 - Eastern Shore Sanitary Sewer Overflows (SSOs) Prevention Plan (City of Fairhope) - \$1,000,000

The purpose of this project is to minimize, or eliminate altogether, sanitary sewer overflows on the Eastern Shore resulting from insufficient capacity and inflow and infiltration from excess stormwater. In addition, the project aims to improve the overall water quality of Mobile Bay by protecting runoff to the Bay from sanitary sewers and sediment from stormwater erosion.

The objective of the project is to map and model projected growth patterns along the Eastern Shore; identify areas of wastewater and stormwater needs to address this anticipated growth; and develop short-term strategies for dealing with current capacity issues related to growth and long-term plans for capacity improvements.

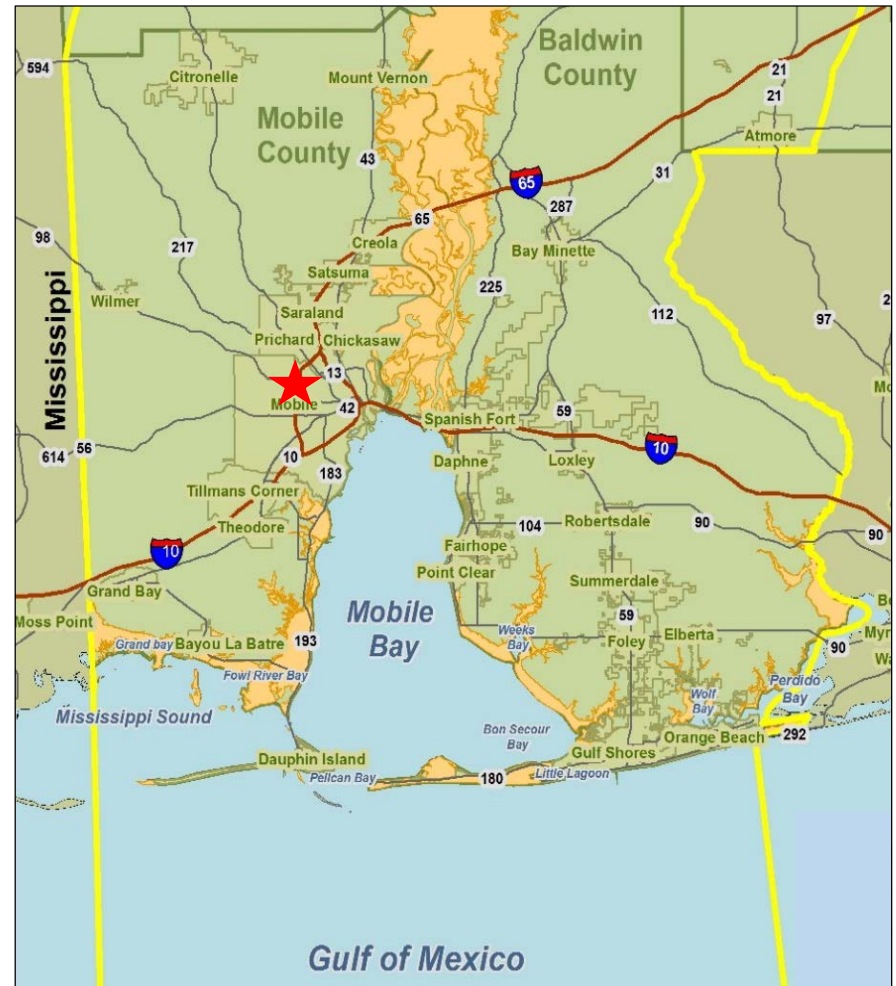


# PROJECTS PROPOSED FOR BUCKET 3 SLATE:

## #413 - One Mobile: Reconnecting People, Work and Play through Complete Streets (City of Mobile) - \$1,250,000

The project purpose includes the design and reconstruction of the road bed, utilities, and bike/pedestrian amenities within the Broad/Beauregard/MLK right-of-way in the City of Mobile. Combined with other City initiatives, this project seeks to rectify decades of disinvestment in both the physical infrastructure of Broad Street and the surrounding built environment.

Reconstruction of the existing infrastructure will result in a safe, code compliant, environmentally responsible, and aesthetically inviting streetscape, and will guide the creation of a vibrant, economically sustainable community.



# **PROJECTS PROPOSED FOR BUCKET 3 SLATE:**

## **Planning Grant to Amend State Expenditure Plan (ADCNR) - \$300,000**

This purpose of this planning grant is to develop an amended State Expenditure Plan that prioritizes eligible activities for Spill Impact Component funds and to obtain broad-based participation from individuals, businesses, and organizations in the Gulf Coast Region of Alabama.



### Proposed Bucket 3 Slate

ID #	Project Name	TOTAL
84	Environmental Restoration of Cotton Bayou & Terry Cove (OB)	\$500,000.00
103	Gulf Coast Wildlife Recovery and Interpretative Center: Feasibility, Planning & Preliminary Design	\$275,000.00
107	Gulf Coast Environment Research Station	\$9,000,000.00
156	Characterization and Delineation of Significant Sand Resource Areas Essential for Beach Restoration, Offshore Alabama	\$922,500.00
198	Development for a Regional Strategic Plan for the Coastal Alabama Region	\$562,500.00
212	City of Chickasaw Sewer Rehabilitation Project	\$1,250,000.00
241	Alabama Gulf Seafood Marketing Program	\$2,852,135.00
247	Aloe Bay/Mississippi Sound Water Quality Enhancement Project (Town of Dauphin Island)	\$11,500,000.00
255	Extension of Effluent Force Main from Bayou La Batre WWTF	\$15,600,000.00
261	Collection System/Lift Station Upgrades (Bayou La Batre)	\$12,805,000.00
267	New Stream-Gaging Station on Fish River at Co Rd 32 (Baldwin Co.)	\$87,250.00
272	Lillian Park Beach Habitat and Shoreline Protection	\$626,460.00
278	Perch Creek Area Sanitary Sewer Trunk Line CIPP (MAWSS)	\$3,548,590.00
287	Expansion of the Orange Beach Wildlife Rehabilitation and Education Center	\$183,500.00
310	Longevity, Stability & Water Quality Improvements, Bon Secour DMDA	\$340,744.00
320	Replacement of Substandard Facilities at the ADEM Coastal Office & Mobile Field Office	\$5,862,717.30
328	Mobile Area Storm Water Mapping & Resiliency Planning	\$3,000,000.00
330	Three Mile Creek Watershed Restoration	\$11,730,000.00
331	Fairhope Area Community-Based Comprehensive Land Use Plan	\$650,000.00
359	Fort Morgan Parkway Trail Extension (ADCNR, State Parks)	\$4,433,600.00
361	Meaher Park Improvements	\$3,450,000.00
383	Dirt Road Paving (Sediment Reduction) Program (Mobile County)	\$10,093,120.00
384	Alabama Point Seawall Repair	\$2,488,000.00
385	Canal Road Improvements E. of SR161 (Orange Beach)	\$1,848,270.00
389	Orange Beach North Sewer Force Main Upgrade	\$5,195,000.00
394	Implementing Storm Water Management Improvements for Toulmin Springs Branch and Gum Tree Branch (City of Mobile)	\$1,187,130.00
396	Fairhope Sewer Upgrade Phase I	\$10,000,000.00
401	Little Lagoon Restoration Project (Gulf Shores)	\$5,995,686.00
412	Eastern Shore Sanitary Sewer Overflows (SSOs) Prevention Plan	\$1,000,000.00
413	One Mobile: Reconnecting People, Work and Play through Complete Streets	\$1,250,000.00
	Planning Grant to Amend SEP	\$300,000.00
	<b>TOTAL SPENT</b>	<b>\$128,537,202.30</b>