

RESTORE ACT Direct Component Multiyear Plan Narrative

Department of the Treasury

OMB Approval No. 1505-0250

Directions: Use this form for the Initial Multiyear Plan and any subsequent amendments to an accepted Multiyear Plan. For amendments, include only new and/or materially modified activities.

Multiyear Plan Version (Initial or Amendment Number):	Amendment # 5
Date of Initial Multiyear Plan Acceptance:	May 19, 2016
Date of Last Multiyear Plan Acceptance:	April 27, 2020

Eligible Applicant Name:	Mississippi Department of Environmental Quality.
Name and Contact Information of the Person to be contacted (POC) on matters concerning this Multiyear Implementation Plan:	
POC Name:	Chris Wells.
POC Title:	Executive Director
POC Email:	cwells@mdeq.ms.gov
POC Phone:	601-961-5545

NARRATIVE DESCRIPTION:

1. A description of each activity, including the need, purpose, objective(s), milestones and location. Include map showing the location of each activity.

A map showing the location of each activity is attached as Exhibit A. This fifth amendment to Mississippi's Multiyear Implementation Plan (MIP) adds six new projects (Activities 34, 35, 36, 37, 38, and 39) and modifies four projects previously accepted on the Initial MIP and subsequent amendments (Activities 11, 12, 17, and 30), which are only modified to the extent described below. Projects may start earlier or later than the proposed start dates depending on the availability of funds and readiness of the project.

Activity #11: Planning Assistance – MIP Amendment and Application Development (Modified)

This project was accepted under Mississippi's Initial MIP to provide planning assistance to support the Mississippi Department of Environmental Quality (MDEQ) in the development of multiple MIP amendments. MDEQ has received a planning assistance award from the U.S. Department of the Treasury (Treasury) for this project. The proposed project modification includes the modification of the activity title, addition of a task to the Project Description and an increase in funding to the existing planning assistance award as necessary to support MDEQ in the development of future MIP amendments. There is no modification to the Need, Purpose, Objective, Location or Milestones as outlined and accepted in Mississippi's Initial MIP.

Project Modification:

This project activity title is being modified to "Planning Assistance – MIP Amendment and Application Development". This Project Description is being modified to include an additional task for activities associated with grant writing and coordination for projects, programs, and activities on the accepted MIP. This project budget is being modified to increase the Direct Component funding by \$500,000. This \$500,000 increase in funding is needed to support MDEQ's development of future MIP amendments under this activity's grant scope of work.

Activity #12: Mississippi Gulf Coast Water Quality Improvement Program (Modified)

This program was accepted under Mississippi's MIP Amendment #1 and was subsequently modified under MIP Amendment #4. MDEQ has received a grant award from Treasury for this program. MDEQ has executed subaward agreements for implementation of four water quality improvement projects. There is no modification to the Program Description, Need, Purpose, Objective, Location or Milestones as outlined and accepted in Mississippi's MIP Amendment #1.

Project Modification: The program budget is being modified to increase the Direct Component funding by \$1,100,000 to support implementation of water quality improvement projects consistent with the Program Description, Need, Purpose and Objective as accepted in MIP Amendment #1.

Activity #17: Mississippi Coast Coliseum and Convention Center Site Capacity Improvements (Modified)

This project was accepted under Mississippi's MIP Amendment #1 and subsequently modified under MIP Amendment #3. MDEQ has received a grant award from Treasury for this project, and MDEQ has executed a sub-award agreement with the Mississippi Coast Coliseum and Convention Center for implementation. There is no modification to the Project Description, Need, Purpose, Objective, Location or Milestones as outlined and accepted in MIP Amendment #1.

Project Modification: The project budget is being modified to increase the Direct Component funding by \$1,540,000 to support additional site improvements consistent with the Project Description, Need, Purpose and Objective accepted in MIP Amendment #1.

Activity #30: City of Moss Point Interstate 10 Commercial Corridor Improvements (Modified)

This project was accepted under Mississippi's MIP Amendment #4. MDEQ has received a grant award from Treasury for this project. There is no modification to the Need, Purpose or Objective as outlined and accepted in Mississippi's MIP Amendment #4. There is no modification to the Need, Purpose, Objective, Location, or Milestones as outlined and accepted in MIP Amendment #4.

Project Modification:

The Project Description is being modified to include additional roadway improvements including extension of Good Hope Street to Elder Ferry Road; widening of Elder Ferry Road from Good Hope Street to Dutch Bayou Road; Amoco Drive improvements and realignment of Amoco Drive/Jamestown Road; improvements to Good Hope Street; and extension of Good Hope Street. The project budget is being modified to increase the Direct Component funding by \$2,200,000 to support implementation of additional infrastructure improvements consistent with the Project Description, Need, Purpose and Objective as accepted in MIP Amendment #4.

Activity #34: Commercial Proving Grounds for Space to Seafloor Environmental Monitoring

Project Summary:

This proposed project will provide the National Oceans and Applications Research Center (NOARC) with funding to job creation through the workforce development. In support of its partnership with the Pearl River Community College, NOARC would develop a dual-use commercial proving ground in the Mississippi Sound for autonomous systems which includes performance testing and validation for underwater and aerial drones in the Gulf Coast Region. The proving grounds would provide a training venue for students entering these fields and would create a workforce pipeline for local students learning the latest autonomous systems technology to the companies testing these technologies in Mississippi.

NOARC was established to focus on developing, testing, and validating new environmental monitoring technologies deployed on unmanned systems to support the growth of this industry on the Mississippi Gulf Coast. The test range will allow for the testing of autonomous navigation and sensor payload performance. This proposed project would provide funding for activities including maintenance and depot services for local companies, autonomous system storage, baseline mapping data for consistent test control trusted by government and industry, and an operations center, which also trains students to support and work for companies and agencies.

Activities necessary to complete this proposed project will include the facilitation of job creation through the workforce development program and the testing and validation of advanced instrumentation technologies that will be developed to support monitoring of environmental restoration. Activities may also include, but are not limited to, program oversight and management; development, coordination, and execution of the grant award between MDEQ and Treasury; and development, coordination, and execution of the sub-award between MDEQ and the sub-recipient.

This proposed project aligns with the Workforce Development priorities developed by the Governor's Gulf Coast Advisory Committee.

Need: Innovative technologies are being created, generated, and marketed, but they must be validated in order to be commercially viable. Test ranges are needed to test and calibrate new unmanned monitoring systems. This proposed project will facilitate job creation through the workforce development program in the Gulf Coast Region.

Purpose: The purpose of this project is to provide an avenue for workforce development that is required to support the test range and supply domain-specific technicians to support the autonomous systems industry at large. The project will provide an autonomous system proving ground capable of rating systems in a standardized way for commercial and governmental use in shallow littoral zones.

Objective: Develop, create, and implement test ranges for unmanned aircraft and maritime vehicles in the Mississippi Gulf Coast Region to support workforce development needs in the industry.

Milestones:

- Completion of the development of test ranges for unmanned aircraft and maritime vehicles.
- Engagement of students in real-world experience of utilizing unmanned vehicles.

Location: Hancock, Harrison, and Jackson Counties, Mississippi

Activity #35: Hancock County Technology Park Economic Development Program

Project Summary:

This proposed program will support infrastructure benefitting the economy of the Gulf Coast Region through the implementation of multiple activities located at the Hancock County Technology Park at Stennis International Airport. These activities may include, but are not limited to, engineering and design, permitting, construction site preparation, and construction.

In 2017, the Hancock County Port and Harbor Commission (HCPHC) developed the Aviation and Aerospace Optimization Plan with a core focus of becoming a prime location for unmanned systems and a cornerstone of Mississippi's Space Strategy. The strategy focuses on asset development and master planning to benefit the region and develop innovation, entrepreneurship, and small businesses at Stennis International Airport. As a result of this strategy, HCPHC is developing a 40-acre high-performance technology park at Stennis Airport to accommodate current needs and growth for future and existing tenants. The technology park will allow for innovation and technology growth to support regional aerospace, aviation, and defense cluster services on the Mississippi Gulf Coast.

The proposed program will fund multiple site improvements located in the 40-acre high-performance technology park at Stennis Airport. HCPHC, in coordination with the Mississippi Development Authority (MDA), has identified a portion of the technology park as a prime candidate location for a manufacturing and research facility for the aerospace and defense industry cluster. In order to encourage private investment to construct the proposed facility, Direct Component funds have been requested to pay for the engineering, design, and permitting of the manufacturing facility as well a taxiway to connect the facility to the Stennis Airport airfield. RESTORE Act funds are also envisioned to be used for the clearing, grubbing, and site preparation activities for the manufacturing facility and taxiway.

The proposed program will also include the construction of an approximately 10,000-square-foot building for tenants which have outgrown the existing technology and business incubator located at Stennis Airport. Direct Component funds will also be used for project oversight and management activities; the development, coordination, and execution of the grant award between MDEQ and Treasury; and the development, coordination, and execution of the sub-award between MDEQ and the sub-recipient.

This proposed program aligns with the Infrastructure and Economic Development priorities developed by the Governor's Gulf Coast Advisory Committee.

Need: There is a demand from tenants to support the development of the Hancock County Technology Park with more space and project ready sites to support future technology growth in the Gulf Coast Region.

Purpose: The purpose of this proposed program is to meet demand and growth of existing tenants as well as technology companies looking to locate around the aerospace, aviation, and defense cluster on the Mississippi Gulf Coast.

Objective: Support the continued development of the Hancock County Technology Park and increase available capacity to house current and future tenants.

Milestones:

- Completion of Planning Activities
- Completion of Procurement Activities
- Initiation of Construction
- Completion of Construction
- Completion of Site Preparation Activities for a Proposed Manufacturing Facility and Taxiway

Location: Hancock County, Mississippi

Activity #36: Gulfport-Biloxi Airport Site Mitigation and Improvements

Project Summary:

This proposed project will support infrastructure benefitting the economy in the Gulf Coast Region by creating a construction ready site for economic development opportunities at Gulfport-Biloxi International Airport (GPT) operated by the Gulfport-Biloxi Regional Airport Authority (Authority).

GPT is centrally located along the Gulf Coast Aerospace Corridor and is in an ideal multimodal location to attract aerospace industry opportunities and link to the existing aerospace corridor. The Authority has worked diligently in recent years to develop the necessary infrastructure to foster additional aerospace and aviation-oriented development. The Authority owns a 241-acre parcel that is contiguous with the runway and taxiway system, which has been designated as a premier location and a “Project Ready” site for future aeronautical commercial development. This proposed project has two components. A portion (130 acres) of this land has been identified for construction ready development, which requires site preparation activities such as permitting and any required mitigation, clearing, and grubbing. In addition, the Authority owns 5.5 acres directly to the north of the Project Ready site which houses GPT’s aged and antiquated vehicle fleet maintenance facility. To further expand the site, the Authority plans to relocate the vehicle fleet maintenance facility and incorporate the 5.5 acres to the Project Ready area. This will enable additional access options to connect aviation industrial developments to GPT’s facilities.

This proposed project will fund site preparation activities for the Project Ready site, demolition of the existing fleet facility, and the design and construction of a new vehicle fleet maintenance facility. Direct Component funds will also be used for project oversight and management activities; the development, coordination, and execution of the grant award between MDEQ and Treasury; and the development, coordination, and execution of the sub-award between MDEQ and the sub-recipient.

This proposed project aligns with the Infrastructure and Economic Development priorities developed by the Governor’s Gulf Coast Advisory Committee.

Need: There are a limited number of airports in Mississippi and along the Gulf Coast that have the ability to attract aerospace related developments, and there is a need to have a site ready location to encourage future development.

Purpose: The purpose of this proposed project is to create a construction ready site to facilitate aeronautical development opportunities at the Gulfport-Biloxi International Airport.

Objective: To create a construction ready site at the Gulfport-Biloxi International Airport.

Milestones:

- Completion of Environmental Permitting and Mitigation
- Completion of Engineering and Design
- Procurement of a Contractor(s)
- Initiate Construction
- Completion of Construction
- Completion of Site Preparation Activities for the Project Ready Site

Location: Harrison County, Mississippi

Activity #37: Broadwater Marina Restoration Project

Project Summary:

This proposed project will support infrastructure benefitting the economy in the Gulf Coast Region by supporting site improvements at the Broadwater Marina for enhanced public use as well as encouraging economic development.

The Broadwater Marina Restoration Project is located within Public Trust Tidelands south of Highway 90 in Biloxi. The State of Mississippi owns these 30-acres of Public Trust Tidelands, which the Mississippi Secretary of State’s Office manages and leases. The purpose of this proposed project is to return the property to a safe, working condition for immediate public use and prepare the site for future economic development. Currently, the site is used daily by the public for fishing and other recreational activities, but some areas of the marina are unsafe. After restoration, the marina will continue to be used by the public for fishing and public access. In addition to making the marina site safe for public use, repairing the marina now will encourage further redevelopment of

the marina and economic development on the north side of Highway 90.

This proposed project activities include, but are not limited to, the following: engineering, design, and permitting; dredging; breakwater repair and reconstruction; perimeter and marina bulkhead repairs; stormwater drainage repair; installation of a scour pad; and earthwork. Direct Component funds will also be used for project oversight and management activities; the development, coordination, and execution of the grant award between MDEQ and Treasury; and the development, coordination, and execution of the sub-award between MDEQ and the sub-recipient.

This proposed project aligns with the Economic Development and Tourism priorities developed by the Governor's Gulf Coast Advisory Committee.

Need: The Broadwater Marina, originally constructed in 1963, needs upgrades and repairs to restore functionality and increase access to the public.

Purpose: The purpose of this project is to return the state-owned property to a safe, working condition for immediate public use and prepare the site for future tourism and economic development.

Objective: Repair existing marina infrastructure for immediate public use and future tourism and economic development.

Milestones:

- Completion of Engineering, Design, and Permitting
- Procurement of a Contractor(s)
- Initiate Construction
- Completion of Construction

Location: Harrison County, Mississippi

Activity #38: Hancock County Fairground Revitalization

Project Summary:

This proposed project will support infrastructure benefitting the economy of the Gulf Coast Region by providing needed infrastructure and facility upgrades for the Hancock County Fairgrounds to attract enhanced tourism opportunities.

The Hancock County Fairgrounds is situated on 80 acres of open fields and wooded areas in Kiln, Mississippi. Facilities include a 200-foot by 300-foot covered multipurpose arena offering seating for approximately 2,800 people with a concession stand, restrooms, and small meeting rooms. The Hancock County Fairgrounds hosts events including rodeos, livestock shows, barrel racing competitions, sports motor cross, dog shows, food and music festivals, and the annual Hancock County Fair. The Fairgrounds property in its current state is underutilized, attracting an average 36 events per year. With appropriate site enhancements and new amenities, the fairground has the potential to become a more desirable attraction for event planners, participants, and attendees, thus contributing to the economic vitality of Hancock County.

This proposed project will enhance site capacity improvements that include, but are not limited to, renovation of existing facilities, construction of on-site cottages and cabins, expansion of on-site infrastructure of water, sewer, and electricity, and overall maintenance and improvement of existing site amenities such as the racetrack, stables, stage and dining areas, and grandstands. Direct Component funds will also be used for project oversight and management activities; the development, coordination, and execution of the grant award between MDEQ and Treasury; and the development, coordination, and execution of the sub-award between MDEQ and the sub-recipient.

This proposed project aligns with the Tourism and Economic Development priorities developed by the Governor's Gulf Coast Advisory Committee.

Need: The Hancock County Fairgrounds are underutilized in its current state and there is a need to improve the amenities, as well as complete additional site improvements, to make the Fairgrounds a desirable location for attracting events and economic development activities.

Purpose: The purpose of this proposed project is to provide funding to enhance site amenities at the Hancock County Fairgrounds.

Objective: Implement site amenities and facilities improvements at the Hancock County Fairgrounds.

Milestones:

- Procurement of a Contractor(s)
- Initiate Construction
- Completion of Construction

Location: Hancock County, Mississippi

Activity #39: Washington Avenue Gateway

Project Summary:

This proposed project will support infrastructure benefitting the economy in the Gulf Coast Region by providing roadway upgrades to the Highway 609 (Washington Avenue) corridor that will improve infrastructure and economic development opportunities.

Significant development along Highway 609 (Washington Avenue) has occurred in recent years. Existing transportation networks have also been enhanced in an attempt to support the increase in traffic to the area; however, traffic congestion, system continuity, and traveler safety still pose challenges.

This proposed project includes, but is not limited to, constructing a median, installing mast arm signal poles, enhancing subsurface drainage to allow for sidewalks, and installing roadway lighting within the right-of-way. Furthermore, intersections will be improved to accommodate new traffic patterns as well as new pedestrian cross walks. Direct Component funds will also be used for project oversight and management activities; the development, coordination, and execution of the grant award between MDEQ and Treasury; and the development, coordination, and execution of the sub-award between MDEQ and the sub-recipient.

This proposed project aligns with the Infrastructure and Economic Development priorities developed by the Governor's Gulf Coast Advisory Committee.

Need: Improvements to existing transportation networks in the vicinity of Highway 609/Washington Avenue are needed to ease traffic congestion, enhance traveler safety, increase accessibility to existing and proposed new retail developments, and provide an aesthetically pleasing gateway route.

Purpose: The purpose of this project is to provide improvements to existing transportation networks in the vicinity of Highway 609/Washington Avenue to ease traffic congestion, enhance traveler safety, increase accessibility to existing and proposed new retail developments, and provide an aesthetically pleasing gateway route.

Objective: Construct pedestrian friendly features including, but not limited to, sidewalks, crosswalks, mast arm signals, as well as a median to better control access.

Milestones:

- Completion of Engineering and Design and Permitting
- Procurement of a Contractor(s)
- Initiate Construction
- Completion of Construction

Location: Jackson County, Mississippi

2. How the applicant made the multiyear plan available for 45 days for public review and comment, in a manner calculated to obtain broad-based participation from individuals, businesses, Indian tribes, and non-profit organizations, such as through public meetings, presentations in languages other than English, and postings on the Internet. The applicant will need to submit documentation (e.g., a copy of public notices) to demonstrate that it made its multiyear plan available to the public for at least 45 days. In addition, describe how each activity in the multiyear plan was approved after consideration of all meaningful input from the public and submit documentation (e.g., a letter from the applicant's leadership approving submission of the multiyear plan to Treasury or a resolution approving the applicant's multiyear plan).

On January 13, 2022, the Mississippi Department of Environmental Quality (MDEQ) published its amended MIP for public review and comment. The MDEQ announced the amended MIP at the 2021 Restoration Summit in Biloxi, MS. During the 2021 Restoration Summit, MDEQ representatives presented project information to the public. Vietnamese and Spanish translation services were available. A notice was published in the Sun Herald and Clarion-Ledger newspapers informing the public that the amended MIP was

available for public review and comment. An email blast and text message blast were also sent to those registered to receive notices. This amended MIP was made available for public review and comment for a total of 60 days, from January 13, 2022, until March 14, 2022. The amended MIP and a corresponding map were available to the public, directly downloadable, through www.restore.ms, and were also available upon request via email, fax, telephone, or mail directly from MDEQ. The amended MIP was available in English, Spanish, and Vietnamese.

MDEQ accepted public comments and input electronically via www.restore.ms, as well as via email, fax, telephone, or mail directly to MDEQ. On February 14, 2022, MDEQ delivered an email blast to remind those registered to receive notices that the public review and comment period for the amended MIP would close on March 14, 2022. A final email blast was delivered on March 14, 2022, as a reminder that the public review and comment period for the amended MIP would close on March 14, 2022.

During the public review and comment period, MDEQ received a total of three (3) sets of written comments. No other comments were submitted. The comments have been summarized for purposes of this response. All comments submitted during the public review and comment period were reviewed and considered by MDEQ. Each activity in the amended MIP was adopted after consideration of meaningful input from the public.

This document includes the following sections:

Section 1: Comments on Specific Projects on Amended MIP

Section 2: General Comments on Amended MIP

SECTION 1: COMMENTS ON SPECIFIC PROJECTS ON AMENDED MIP

1.1 MDEQ received two comments supporting the *Mississippi Gulf Coast Water Quality Improvement Program (Activity #12)* on the Amended MIP.

MDEQ appreciates and acknowledges all comments. MDEQ has and will continue to prioritize water quality across all Deepwater Horizon restoration funding sources.

1.2 MDEQ received a comment suggesting that supporting the use of RESTORE planning funds (*Activity #11*) is acceptable if there is to be adequate transparency and public outreach in the planning process and education about the public's use of the restoration portal.

MDEQ appreciates and acknowledges all comments. Each activity on the MIP meets one or more of the eligibility criteria available for funding under the Direct Component of the Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies of the Gulf Coast States Act (RESTORE Act). MDEQ has and will continue to engage the public through multiple modes of communication including, but not limited to, social media, newspaper advertisements, e-mail, television and radio, and public meetings. MDEQ will hold a series of public engagement meetings that includes training on how to use the Mississippi Restoration Project Portal.

1.3 MDEQ received a comment suggesting that other sources of funding should be used for the project, *Gulfport-Biloxi Airport Site Mitigation and Improvements (Activity # 36)* on the Amended MIP.

MDEQ appreciates and acknowledges all comments. Each activity on the MIP meets one or more of the eligibility criteria available for funding under the Direct Component of the Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies of the Gulf Coast States Act (RESTORE Act) to support restoration activities as defined by the RESTORE Act and associated rules and regulations. After review, MDEQ believes there is sufficient detail in this MIP Amendment to demonstrate that the proposed activity is eligible.

1.4 MDEQ received a comment suggesting that other sources of funding should be used for the project, *Hancock County Fairground Revitalization (Activity #38)*, on the Amended MIP.

MDEQ appreciates and acknowledges all comments. Each activity on the MIP meets one or more of the eligibility criteria available for funding under the Direct Component of the Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies of the Gulf Coast States Act (RESTORE Act) to support restoration activities as defined by the RESTORE Act and associated rules and regulations. After review, MDEQ believes there is sufficient detail in this MIP Amendment to demonstrate that the proposed activity is eligible.

1.5 MDEQ received a comment in support for the project, *Broadwater Marina Restoration Project (Activity #37)* on the Amended MIP.

MDEQ appreciates and acknowledges all comments.

1.6 MDEQ received a comment suggesting that other sources of funding should be used for *Mississippi Coast Coliseum and Convention Center Site Capacity Improvements (Modified) (Activity #17)*, *City of Moss Point Interstate 10 Commercial Corridor Improvements (Modified) (Activity #30)*, *Commercial Proving Grounds for Space to Seafloor Environmental Monitoring (Activity #34)*, *Hancock County Technology Park Economic Development Program (Activity #35)*, and *Washington Avenue Gateway (Activity #39)* on the Amended MIP.

MDEQ appreciates and acknowledges all comments. Each activity on the MIP meets one or more of the eligibility criteria available for funding under the Direct Component of the Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies of the Gulf Coast States Act (RESTORE Act) to support restoration activities as defined by the RESTORE Act and associated rules and regulations. After review, MDEQ believes there is sufficient detail in this MIP Amendment to demonstrate that the proposed activities are eligible.

1.7 MDEQ received a comment not supporting an increase in funding for four projects on the Amended MIP: *Planning Assistance – MIP Amendment and Application Development (Activity #11)*, *Mississippi Gulf Coast Water Quality Improvement Program (Modified) (Activity #12)*, *Mississippi Coast Coliseum and Convention Center Site Capacity Improvements (Modified) (Activity #17)*, and *City of Moss Point Interstate 10 Commercial Corridor Improvements (Modified) (Activity #30)*.

MDEQ appreciates and acknowledges all comments. Each activity on the MIP meets one or more of the eligibility criteria available for funding under the Direct Component of the Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies of the Gulf Coast States Act (RESTORE Act) to support restoration activities as defined by the RESTORE Act and associated rules and regulations. After review, MDEQ believes there is sufficient detail in this MIP Amendment to demonstrate that the proposed activities are eligible.

1.8 MDEQ received a comment not supporting *Commercial Proving Grounds for Space to Seafloor Environmental Monitoring (Activity #34)*, *Hancock County Technology Park Economic Development Program (Activity #35)*, *Gulfport-Biloxi Airport Site Mitigation and Improvements (Activity #36)*, *Broadwater Marina Restoration Project (Activity #37)*, *Hancock County Fairground Revitalization (Activity #38)* and *Washington Avenue Gateway (Activity #39)*. The commentor feels that there is a critical need for local capacity building to identify, mitigate and improve historically underserved residents, communities and other stakeholders.

MDEQ appreciates and acknowledges all comments. Each activity on the MIP meets one or more of the eligibility criteria available for funding under the Direct Component of the Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies of the Gulf Coast States Act (RESTORE Act) to support restoration activities as defined by the RESTORE Act and associated rules and regulations. After review, MDEQ believes there is sufficient detail in this MIP Amendment to demonstrate that the proposed activities are eligible. MDEQ has and will continue to consider projects that support local communities including workforce development and job creation, infrastructure benefitting the economy or ecological resources, and other eligible activities that are submitted through the Mississippi Restoration Project Portal.

1.9 MDEQ received a comment stating that engagement of directly impacted, historically underserved stakeholders could have resulted in the support of the project, *Planning Assistance – MIP Amendment and Application Development (Activity #11)*, and the project, *Mississippi Gulf Coast Water Quality Improvement Program (Activity #12)*.

MDEQ appreciates and acknowledges all comments. MDEQ has and will continue to engage the public through multiple modes of communication including, but not limited to, social media, newspaper advertisements, e-mail, television and radio, and public meetings.

SECTION 2: GENERAL COMMENTS ON AMENDED MIP

2.1 MDEQ received a comment stating no support for projects funded by the RESTORE Act that could contribute to the pollution of coastal waters.

MDEQ appreciates and acknowledges this comment. MDEQ has and will continue to comply with all environmental rules and regulations to ensure that any collateral impacts associated with projects are minimized to the maximum extent practicable. Further, MDEQ, as well as the U.S. Department of the Treasury, also require such compliance from grant sub-recipients. MDEQ has and will continue to avoid and minimize potential adverse impacts.

2.2 MDEQ received a comment to consider adapting its procedures to provide increased access, engagement, participation and transparency in the project selection and funding processes.

MDEQ appreciates and acknowledges all comments. MDEQ has and will continue to engage the public through multiple modes of communication including, but not limited to, social media, newspaper advertisements, e-mail, television and radio, and public meetings.

3. How each activity included in the applicant's multiyear plan narrative meets all the requirements under the RESTORE Act, including a description of how each activity is eligible for funding based on the geographic location of each activity and how each activity qualifies for at least one of the eligible activities under the RESTORE Act.

Activity #11: Planning Assistance – MIP Amendment and Application Development (Modified)

This project is located in the Gulf Coast Region as defined by 31 C.F.R. §34.2, as each severable part of the activity is primarily designed to restore or protect that geographic area. This project qualifies as an eligible activity for Direct Component funding through 31 C.F.R. §34.201(j) - planning assistance and through 33 U.S.C. §1321(t)(1)(B)(i)(VIII) of the RESTORE Act. This activity will be implemented by the Mississippi Department of Environmental Quality and will comply with the definition of planning assistance in 31 C.F.R. §34.2.

Activity #12: Mississippi Gulf Coast Water Quality Improvement Program (Modified)

This program is located in the Gulf Coast Region as defined by 31 C.F.R. §34.2. This program qualifies as an eligible activity for Direct Component funding through 31 C.F.R. §34.201(a) - restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast Region, and 33 U.S.C. §1321(t)(1)(B)(i)(I) of the RESTORE Act. This program will be implemented by MDEQ; individual projects within the program may be implemented by eligible sub-recipients. Best Available Science: Sustainability of water quality in receiving water bodies requires a science-based approach to discovering source loads. Source tracking, geospatial analysis, and potentially associated modelling approaches will provide the mechanism to identify load sources. Advanced systems engineering will be utilized in implementation to ensure repairs, upgrades, or construction will deliver the maximum sustainable water quality improvement.

Activity #17: Mississippi Coast Coliseum and Convention Center Site Capacity Improvements (Modified)

This project is located in the Gulf Coast Region as defined by 31 C.F.R. §34.2. This project qualifies as an eligible activity for Direct Component funding under 31 C.F.R. §34.201(f) - infrastructure benefitting the economy or ecological resources, and 33 U.S.C. §1321(t)(1)(B)(i)(VI) of the RESTORE Act. This activity will be implemented by the Mississippi Coast Coliseum and Convention Center and will comply with the definition of infrastructure in 31 C.F.R. §34.2.

Activity #30: City of Moss Point Interstate 10 Commercial Corridor Improvements (Modified)

This project is located in the Gulf Coast Region as defined by 31 C.F.R. §34.2. This project will support infrastructure benefitting the economy of the Gulf Coast Region by enhancing access to existing businesses and the ability to support additional commercial development in Moss Point's I-10 commercial district; this project qualifies as an eligible activity for Direct Component funding under 31 C.F.R. §34.201(f) - infrastructure benefitting the economy or ecological resources, and 33 U.S.C. §1321(t)(1)(B)(i)(VI) of the RESTORE Act. This activity will be implemented by the City of Moss Point and will comply with the definition of infrastructure in 31 C.F.R. §34.2.

Activity #34: Commercial Proving Grounds for Space to Seafloor Environmental Monitoring

This proposed project is located in the Gulf Coast Region as defined by 31 C.F.R. §34.2. This project will support workforce development and job creation through the development of a dual-use commercial proving ground in the Mississippi Sound that will provide a training venue and workforce pipeline for autonomous systems technology; this project qualifies as an eligible activity for Direct Component funding under 31 C.F.R. §34.201(d) - Workforce development and job creation, and 33 U.S.C. §1321(t)(1)(B)(i)(IV) of the RESTORE Act. This proposed project will be implemented by the National Oceans and Applications Research Center (NOARC).

Activity #35: Hancock County Technology Park Economic Development Program

This proposed project is located in the Gulf Coast Region as defined by 31 C.F.R. §34.2. This proposed project will support infrastructure benefitting the economy of the Gulf Coast Region by enhancing the region's ability to support the aerospace, aviation, and defense cluster on the Mississippi Gulf Coast. This proposed program qualifies as an eligible activity for Direct Component funding under 31 C.F.R. §34.201(f) - infrastructure benefitting the economy or ecological resources, and 33 U.S.C.

§1321 (t)(1)(B)(i)(VI) of the RESTORE Act. Activities contemplated under this program will be implemented by the Hancock County Port and Harbor Commission and will comply with the definition of infrastructure in 31 C.F.R. §34.2.

Activity #36: Gulfport-Biloxi Airport Site Mitigation and Improvements

This proposed project is located in the Gulf Coast Region as defined by 31 C.F.R. §34.2. This proposed project will support infrastructure benefitting the economy of the Gulf Coast Region by enhancement and expansion of the Gulfport–Biloxi International Airport; this proposed project qualifies as an eligible activity for Direct Component funding under 31 C.F.R. §34.201(f) - infrastructure benefitting the economy or ecological resources, and 33 U.S.C. §1321 (t)(1)(B)(i)(VI) of the RESTORE Act. This activity will be implemented by the Gulfport–Biloxi Regional Airport Authority and will comply with the definition of infrastructure in 31 C.F.R. §34.2.

Activity #37: Broadwater Marina Restoration Project

This proposed project is located in the Gulf Coast Region as defined by 31 C.F.R. §34.2. This proposed project will support infrastructure benefitting the economy of the Gulf Coast Region by enhancing the existing Broadwater Marina; this proposed project qualifies as an eligible activity for Direct Component funding under 31 C.F.R. §34.201(f) - infrastructure benefitting the economy or ecological resources, and 33 U.S.C. §1321 (t)(1)(B)(i)(VI) of the RESTORE Act. This activity will be implemented by the Mississippi Secretary of State's Office and will comply with the definition of infrastructure in 31 C.F.R. §34.2.

Activity #38: Hancock County Fairgrounds Revitalization

This proposed project is located in the Gulf Coast Region as defined by 31 C.F.R. §34.2. This proposed project will support infrastructure benefitting the economy of the Gulf Coast Region by enhancing the Hancock County Fairgrounds; this proposed project qualifies as an eligible activity for Direct Component funding under 31 C.F.R. §34.201(f) - infrastructure benefitting the economy or ecological resources, and 33 U.S.C. §1321 (t)(1)(B)(i)(VI) of the RESTORE Act. This activity will be implemented by the Hancock County Board of Supervisors and will comply with the definition of infrastructure in 31 C.F.R. §34.2.

Activity #39: Washington Avenue Gateway

This proposed project is located in the Gulf Coast Region as defined by 31 C.F.R. §34.2. This proposed project will support infrastructure benefitting the economy of the Gulf Coast Region by enhancing access to existing businesses and the ability to support additional development along Washington Avenue; this proposed project qualifies as an eligible activity for Direct Component funding under 31 C.F.R. §34.201(f) - infrastructure benefitting the economy or ecological resources, and 33 U.S.C. §1321 (t)(1)(B)(i)(VI) of the RESTORE Act. This activity will be implemented by the Jackson County Board of Supervisors and will comply with the definition of infrastructure in 31 C.F.R. §34.2.

4. Criteria the applicant will use to evaluate the success of the activities included in the multiyear plan narrative in helping to restore and protect the Gulf Coast Region impacted by the Deepwater Horizon oil spill.

Activity #11: Planning Assistance – MIP Amendment and Application Development (Modified)

Completion of amendments to an existing MIP that meets requirements and grant awards between MDEQ and Treasury for projects, programs, and activities on the accepted MIP.

Activity #12: Mississippi Gulf Coast Water Quality Improvement Program (Modified)

No change to the measure of success of this program as accepted on MIP Amendment #1.

Activity #17: Mississippi Coast Coliseum and Convention Center Site Capacity Improvements (Modified)

No change to the measure of success of this project as accepted on MIP Amendment #1.

Activity #30: City of Moss Point Interstate 10 Commercial Corridor Improvements (Modified)

No change to the measure of success of this project as accepted on MIP Amendment #4.

Activity #34: Commercial Proving Grounds for Space to Seafloor Environmental Monitoring

Development of test ranges for unmanned aircraft and maritime vehicles to support workforce development, job training programs, and unmanned vehicle industry sector growth in the Gulf Coast Region.

Activity #35: Hancock County Technology Park Economic Development Program

Completion of improvements needed to house tenants benefitting the economy of the Gulf Coast Region.

Activity #36: Gulfport-Biloxi Airport Site Mitigation and Improvements

Completion of permitting and any required mitigation work, relocation of vehicle fleet maintenance facility, and development of the project-ready site benefitting the economy of the Gulf Coast Region.

Activity #37: Broadwater Marina Restoration Project

Completion of upgrades and repairs to the existing marina that will benefit the economy of the Gulf Coast Region.

Activity #38: Hancock County Fairgrounds Revitalization

Completion of upgrades to existing site facilities and construction of additional facilities for the promotion of tourism of the Gulf Coast Region.

Activity #39: Washington Avenue Gateway

Completion of planning activities and identified roadway infrastructure improvements of Washington Avenue benefitting the economy of the Mississippi Gulf Coast Region.

5. How the activities included in the multiyear plan narrative were prioritized and list the criteria used to establish the priorities.

The projects were prioritized using the following two (2) criteria:

1. All projects included in MIP Amendment #5 are eligible for RESTORE Act funding under the Direct Component eligible activities for: restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast Region; infrastructure projects benefitting the economy and recreation; and workforce development and job creation

2. Mississippi utilized two stakeholder-driven components to identify and prioritize all projects for inclusion in MIP Amendment #5: The Governor's Gulf Coast Advisory Committee (GCAC) and the Restoration Project Idea Portal. Items (a) through (e) below provide further explanation:

(a) Governor Tate Reeves created the GCAC to serve as an advisory body to the Governor for recommendation of projects to be funded for Mississippi under the RESTORE Act.

(b) The GCAC is comprised of over 70 engaged stakeholders, including private citizens, non-governmental organizations, business owners, elected officials, and other community leaders from the Mississippi Coast

(c) The GCAC formed seven sub-committees that focused on seven key areas related to the activities specified in the RESTORE Act (Eco-restoration, Economic Development, Infrastructure, Seafood, Small Business, Tourism, and Workforce Development/Research & Education).

(d) Each sub-committee member was sent a list of projects previously selected for funding within their respective category and provided a list of remaining portal projects related to their respective committee category.

(e) The GCAC produced a list of recommended projects from each sub-committee to the Governor's office. After deliberation, the Governor selected projects to fund.

Each of the projects identified in MIP Amendment #5 were developed and informed directly from a project (or projects) submitted in the Restoration Project Idea Portal.

Additionally, MDEQ completed due diligence activities on each project to evaluate constructability, feasibility, logistics, eligibility determinations, and environmental compliance reviews to confirm recommended projects could be funded by the Direct Component of the RESTORE Act.

6. If applicable, describe the amount and current status of funding from other sources (e.g., other RESTORE Act contribution, other third-party contribution) and provide a description of the specific portion of the project to be funded by the RESTORE Act Direct Component.

Activity #11: Planning Assistance – MIP Amendment and Application Development (Modified)

Direct Component funds will be used to provide planning assistance for the identification and evaluation of projects, programs, and activities and the development of MIP amendments, as needed. Direct Component funds will also be used for activities associated with grant application development for projects on the accepted MIP, project oversight and management activities, and the development, coordination, and execution grant awards between MDEQ and Treasury. No other funding sources are anticipated at this time.

- Accepted program cost (MIP Amendment #4): \$2,400,000
- Funding change proposed: \$500,000 increase
- Total RESTORE Direct Component Funding: \$2,900,000
- Total estimated program cost: \$2,900,000

Activity #12: Mississippi Gulf Coast Water Quality Improvement Program (Modified)

Direct Component funds will be used to support the construction of new stormwater and/or wastewater systems, repairing/upgrading existing stormwater and/or wastewater systems, and monitoring activities. Direct Component funds will also be used for project oversight and management activities; the development, coordination, and execution of the grant award between MDEQ and Treasury; and the development, coordination, and execution of the sub-award between MDEQ and any subrecipients. No other funding sources are anticipated at this time.

- Accepted program cost (MIP Amendment #4): \$12,000,000
- Funding change proposed: \$1,100,000 increase
- Total RESTORE Direct Component Funding: \$1,100,000
- Total estimated program cost: \$13,100,000

Activity #17: Mississippi Coast Coliseum and Convention Center Site Capacity Improvements (Modified)

Additional Direct Component funds will be used in support of design, permitting, implementation of site improvements. Direct Component funds will also be used for project oversight and management activities; the development, coordination, and execution of the grant award between MDEQ and Treasury; and the development, coordination, and execution of the sub-award between MDEQ and any subrecipients. The Mississippi Coast Coliseum Commission may contribute up to \$280,000 of local funds for the project, if funding is required in addition to Direct Component Funding.

- Accepted Project Cost (MIP Amendment #3): \$4,870,000
- Total funding change requested: \$1,820,000 increase
 - *RESTORE Direct Component funding change requested: \$1,540,000 increase*
 - *Non-RESTORE leveraged funding change requested: \$280,000 increase*
- Total RESTORE Direct Component Funding: \$6,410,000
- Total Non-RESTORE Leveraged Funding: \$280,000
- Total estimated project cost: \$6,690,000

Activity #30: City of Moss Point Interstate 10 Commercial Corridor Improvements (Modified)

Direct Component funds will support the implementation of the construction of roadway infrastructure improvements and associated activities such as planning, engineering, design, and permitting. Direct Component funds will also be used for project oversight and management activities; the development, coordination, and execution of the grant award between MDEQ and Treasury; and the development, coordination, and execution of the sub-award between MDEQ and the sub-recipient. No other funding sources are anticipated at this time.

- Accepted project cost (MIP Amendment #4): \$3,300,000
- Funding change proposed: \$2,200,000 increase
- Total RESTORE Direct Component Funding: \$5,500,000
- Total estimated project cost: \$5,500,000

Activity #34: Commercial Proving Grounds for Space to Seafloor Environmental Monitoring

Direct Component funds will be used in support of design, demarcation, and establishment of test ranges; oversight and management of ranges; procurement of equipment for operation centers; and job training. Direct Component funds will also be used for project oversight and management activities; the development, coordination, and execution of the grant award between MDEQ and Treasury; and the development, coordination, and execution of the sub-award between MDEQ and any subrecipients. No other funding sources are anticipated at this time.

- Total estimated cost: \$1,650,000
- Total RESTORE Direct Component Funding: \$1,650,000

Activity #35: Hancock County Technology Park Economic Development Program

Direct Component funds will be used for engineering and design, permitting, construction site preparation, and construction. Direct Component funds will also be used for project oversight and management activities; the development, coordination, and execution of the grant award between MDEQ and Treasury; and the development, coordination, and execution of the sub-award between MDEQ and any subrecipient.

- Total estimated project cost: \$5,060,000
- Total RESTORE Direct Component Funding: \$5,060,000

Activity #36: Gulfport-Biloxi Airport Site Mitigation and Improvements

Direct Component funds will be used in support of site mitigation, clearing, grubbing, and demolition and construction of a vehicle fleet maintenance facility. Direct Component funds will also be used for project oversight and management activities; the development, coordination, and execution of the grant award between MDEQ and Treasury; and the development, coordination, and execution of the sub-award between MDEQ and any subrecipients.

- Total estimated cost: \$7,370,000

- Total RESTORE Direct Component Funding: \$7,370,000

Activity #37: Broadwater Marina Restoration Project

Direct Component funds will be used in support of design, permitting, and construction needs for bulkheads, stormwater drainage, breakwaters, marina dredging, and earthwork. Direct Component funds will also be used for project oversight and management activities; the development, coordination, and execution of the grant award between MDEQ and Treasury; and the development, coordination, and execution of the sub-award between MDEQ and any subrecipients. No other funding sources are anticipated at this time.

- Total estimated cost: \$5,500,000
- Total RESTORE Direct Component Funding: \$5,500,000

Activity #38: Hancock County Fairgrounds Revitalization

Direct Component funds will be used to support construction of new site facilities and upgrades/repairs to existing facilities. Direct Component funds will also be used for project oversight and management activities; the development, coordination, and execution of the grant award between MDEQ and Treasury; and the development, coordination, and execution of the sub-award between MDEQ and any subrecipients. Hancock County is contributing \$6,000,000 in local funds for the project and \$1,000,000 from State bond funds.

- Total estimated cost: \$13,050,000
- Total RESTORE Direct Component Funding: \$6,050,000
- Non-RESTORE Leveraged Funding: \$7,000,000

Activity #39: Washington Avenue Gateway

Direct Component funds will be used in support of planning, design, permitting, and construction of roadway, sidewalks, signage, and subsurface drainage improvements. Direct Component funds will also be used for project oversight and management activities; the development, coordination, and execution of the grant award between MDEQ and Treasury; and the development, coordination, and execution of the sub-award between MDEQ and the sub-recipient. Jackson County is contributing \$4,000,000 for the project.

- Total estimated cost: \$10,600,000
- Total RESTORE Direct Component Funding: \$6,600,000
- Non-RESTORE Leveraged Funding: \$4,000,000

RESTORE ACT Direct Component Multiyear Plan Matrix									OMB Approval No. 1505-0250			
Applicant Name:		Mississippi Department of Environmental Quality										
1. MULTIYEAR PLAN VERSION (INITIAL OR AMENDMENT NUMBER):		Amendment #5		2a. DATE OF INITIAL MULTIYEAR PLAN ACCEPTANCE (mm/dd/yyyy):			5/19/2016		2b. DATE OF LAST MULTIYEAR PLAN ACCEPTANCE:		4/27/2020	
3. CUMULATIVE DIRECT COMPONENT ALLOCATION AVAILABLE FOR DISTRIBUTION TO APPLICANT:				\$181,693,534.74		4. TOTAL ALLOCATIONS PLUS KNOWN FUNDS NOT YET DEPOSITED IN TRUST FUND FOR DIRECT COMPONENT:					\$372,815,695.20	
5. Primary Direct Component Eligible Activity Further Described in Application (Static Field)	6. Activity Title (Static Field)	7. Location (Static Field)	8. Estimated Total Funding Contributions For Proposed Activity(ies) (refer to Instructions)				9. Proposed Start Date mm/dd/yyyy	10. Proposed End Date mm/dd/yyyy	11. Status (refer to Instructions)			
			8a. Direct Component Contribution	8b. Other RESTORE Act Contribution	8c. Other Third Party Contribution	8d. Total Contribution						
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #1: Stennis International Airport Hangar	Kiln, Mississippi	\$ 2,000,000.00	\$ -	\$ 2,075,000.00	\$ 4,075,000.00	07/01/2016	07/01/2020	Activity Accepted (Initial MIP), Application Submitted, and Activity Funded			
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #2: Port Bienville Trans-Loading Terminal Facility Completion	Bay St. Louis, Mississippi	\$ 8,000,000.00	\$ -	\$ 775,000.00	\$ 8,775,000.00	05/01/2017	09/01/2019	Activity Accepted (Intial MIP), Application Submitted, and Activity Funded			
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #3: Improved Fiber Optic Infrastructure	Jackson, Harrison and Hancock Counties, Mississippi	\$ 5,000,000.00	\$ -	\$ -	\$ 5,000,000.00	12/01/2016	11/30/2021	Activity Accepted (Intial MIP), Application Submitted, and Activity Partially Funded in the amount of \$509,258.00.			
	Activity #3: Improved Fiber Optic Infrastructure	Jackson, Harrison and Hancock Counties, Mississippi	\$ (4,950,000.00)	\$ -	\$ -	\$ (4,950,000.00)	12/01/2016	12/31/2019	Activity Amended (Amendment #4) project modified. Award will be closed out and funding deobligated.			
Promotion of tourism in the Gulf Coast Region, including recreational fishing	Activity #4: Mississippi Aquarium	Gulfport, Mississippi	\$ 17,000,000.00	\$ -	\$ 46,400,000.00	\$ 63,400,000.00	05/01/2017	12/01/2020	Activity Accepted (Intial MIP), Application Submitted, and Activity Funded			
Promotion of tourism in the Gulf Coast Region, including recreational fishing	Activity #4: Mississippi Aquarium	Gulfport, Mississippi	\$ 1,350,000.00	\$ -	\$ (42,250,000.00)	\$ (40,900,000.00)	05/01/2017	12/01/2020	Activity Amended (Amendment #3) to add \$1,350,000 (\$18,350,000 Total). The budget is being modified to focus only on the Community Gallery Building, which is a component of the overall Aquarium complex.			
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #5: Jackson County Corridor Connector Road - Phase I	St. Martin/D'Iberville, Mississippi	\$ 10,200,000.00	\$ -	\$ -	\$ 10,200,000.00	12/01/2016	12/01/2019	Activity Accepted (Intial MIP), Application Submitted, and Activity Funded			

Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #5: Jackson County Corridor Connector Road - Phase I	St. Martin/D'Iberville, Mississippi	\$ 4,800,000.00	\$ -	\$ -	\$ 4,800,000.00	05/01/2019	06/30/2022	Activity Amended (Amendment #3) to add \$4,800,000 (\$15,000,000 Total), to amend scope of work, and to update Proposed Start and End Dates
Workforce development and job creation	Activity #6: Work Ready Community Program	Long Beach, Mississippi	\$ 4,000,000.00	\$ -	\$ -	\$ 4,000,000.00	01/01/2016	12/01/2020	Activity Accepted (Initial MIP), Application Submitted, and Activity Funded
Workforce development and job creation	Activity #6: Work Ready Community Program	Jackson and Harrison Counties, Mississippi	\$ 5,000,000.00	\$ -	\$ -	\$ 5,000,000.00	05/01/2019	12/31/2021	Activity Amended (Amendment #3) to add \$5,000,000 (\$9,000,000 Total), to modify location, and to update Proposed Start and End Dates
Workforce development and job creation	Activity #7: Accreditation Support for William Carey University School of Pharmacy	Biloxi, Mississippi	\$ 1,000,000.00	\$ -	\$ 3,000,000.00	\$ 4,000,000.00	07/01/2016	12/01/2018	Activity Accepted (Initial MIP), Application Submitted, and Activity Funded
Workforce development and job creation	Activity #8: Off-Bottom Oyster Aquaculture Program	Jackson, Harrison and Hancock Counties, Mississippi	\$ 1,000,000.00	\$ -	\$ -	\$ 1,000,000.00	01/01/2018	12/01/2020	Activity Accepted (Initial MIP), Application Submitted, and Activity Funded
Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast Region	Activity #9: Strategic Stream Restoration	Jackson, Harrison and Hancock Counties, Mississippi	\$ 5,000,000.00	\$ -	\$ -	\$ 5,000,000.00	01/01/2017	01/01/2020	Activity Accepted (Initial MIP), Application Submitted, and Activity Funded
Planning assistance	Activity #10: Planning Assistance - Project Management System	Jackson, Mississippi	\$ 500,000.00	\$ -	\$ -	\$ 500,000.00	07/01/2016	07/31/2021	Activity Accepted (Initial MIP)
Planning assistance	Activity #10: Planning Assistance - Project Management System	Jackson, Mississippi	\$ (500,000.00)	\$ -	\$ -	\$ (500,000.00)			Activity Deleted. Decreased by \$500,000. Total Amount \$0.00. (Amendment #1)
Planning assistance	Activity #11: Planning Assistance - MIP Amendment Development	Jackson, Mississippi	\$ 400,000.00	\$ -	\$ -	\$ 400,000.00	07/01/2016	03/31/2022	Activity Accepted (Initial MIP), Application Submitted, and Activity Funded
Planning assistance	Activity #11: Planning Assistance - MIP Amendment Development	Jackson, Mississippi	\$ 500,000.00	\$ -	\$ -	\$ 500,000.00	07/01/2016	03/31/2022	Activity Accepted (Amendment #1) to add \$500,000 (\$900,000 Total) to expand scope of work and budget, Amendment Submitted, and Activity Funded

Planning assistance	Activity #11: Planning Assistance - MIP Amendment Development	Jackson, Mississippi	\$ 500,000.00	\$ -	\$ -	\$ 500,000.00	07/01/2016	03/31/2022	Activity Amended (Amendment #2) to add \$500,000 (\$1,400,000 Total) to expand budget, Amendment Submitted
Planning assistance	Activity #11: Planning Assistance - MIP Amendment Development	Jackson, Mississippi	\$ 500,000.00	\$ -	\$ -	\$ 500,000.00	05/01/2019	03/31/2022	Activity Amended (Amendment #3) to add \$500,000 (\$1,900,000 Total), Amendment Submitted
Planning assistance	Activity #11: Planning Assistance - MIP Amendment Development	Jackson, Mississippi	\$ 500,000.00	\$ -	\$ -	\$ 500,000.00	05/01/2019	03/31/2022	Activity Amended (Amendment #4) to add \$500,000 (\$2,400,000 Total)
Planning assistance	Activity #11: Planning Assistance - MIP and Application Amendment Development	Jackson, Mississippi	\$ 500,000.00	\$ -	\$ -	\$ 500,000.00	04/01/2022	03/31/2027	Activity Amended (Amendment #5) to add \$500,000 (\$2,900,000 Total)
Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast Region	Activity #12: Mississippi Gulf Coast Water Quality Improvement Program	Hancock, Harrison, and Jackson Counties, Mississippi	\$ 11,000,000.00	\$ -	\$ -	\$ 11,000,000.00	08/01/2017	07/31/2022	Activity Accepted (MIP Amendment #1), Application Submitted, and Activity Funded
Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast Region	Activity #12: Mississippi Gulf Coast Water Quality Improvement Program	Hancock, Harrison, and Jackson Counties, Mississippi	\$ 1,000,000.00	\$ -	\$ -	\$ 1,000,000.00	08/01/2017	07/31/2022	Activity Amended (Amendment #4) to add \$1,000,000 (\$12,000,000 Total)
Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast Region	Activity #12: Mississippi Gulf Coast Water Quality Improvement Program	Hancock, Harrison, and Jackson Counties, Mississippi	\$ 1,100,000.00	\$ -	\$ -	\$ 1,100,000.00	01/01/2023	12/31/2027	Activity Amended (Amendment #5) to add \$1,100,000 (\$13,100,000 Total)
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #13: University of Southern Mississippi Oyster Hatchery and Research Center	Jackson County, Mississippi	\$ 7,700,000.00	\$ -	\$ -	\$ 7,700,000.00	09/01/2017	12/31/2018	Activity Accepted (MIP Amendment #1), Application Submitted, and Activity Partially Funded
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #13: University of Southern Mississippi Oyster Hatchery and Research Center	Jackson County, Mississippi	\$ -	\$ -	\$ -	\$ -	01/01/2019	12/31/2021	Activity Amended (MIP Amendment #3) to modify scope

Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #13: University of Southern Mississippi Oyster Hatchery and Research Center	Jackson County, Mississippi	\$ 4,400,000.00	\$ -	\$ 2,500,000.00	\$ 6,900,000.00	01/01/2019	12/31/2024	Activity Amended (Amendment #4) to add \$4,400,000 (\$12,100,000 Total), and Proposed End Date Updated
Planning assistance	Activity #14: North Rail Connector - Planning Assistance	Jackson County, Mississippi	\$ 550,000.00	\$ -	\$ -	\$ 550,000.00	08/01/2017	07/31/2020	Activity Accepted (MIP Amendment #1), Application Submitted, and Activity Funded
Planning assistance	Activity #15: National Oceans and Applications Research Center (NOARC) - Planning Assistance	Hancock, Harrison, and Jackson Counties, Mississippi	\$ 2,750,000.00	\$ -	\$ -	\$ 2,750,000.00	09/01/2017	08/30/2019	Activity Accepted (MIP Amendment #1), Application Submitted, and Activity Funded
Workforce development and job creation	Activity #16: Salvation Army Center of Hope	Gulfport, Mississippi	\$ 1,320,000.00	\$ -	\$ 4,500,000.00	\$ 5,820,000.00	05/01/2019	04/30/2021	Activity Accepted (MIP Amendment #1), Proposed Start Date Updated
Workforce development and job creation	Activity #16: Salvation Army Center of Hope	Harrison and Jackson Counties, Mississippi	\$ -	\$ -	\$ -	\$ -	05/01/2019	04/30/2021	Activity Amended (MIP Amendment #3) to modify scope and location
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #17: Mississippi Coast Coliseum and Convention Center Site Capacity Improvements	Biloxi, Mississippi	\$ 3,520,000.00	\$ -	\$ -	\$ 3,520,000.00	08/01/2017	07/31/2019	Activity Accepted (MIP Amendment #1), Application Submitted, and Activity Funded
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #17: Mississippi Coast Coliseum and Convention Center Site Capacity Improvements	Biloxi, Mississippi	\$ 1,350,000.00	\$ -	\$ -	\$ 1,350,000.00	05/01/2019	09/30/2020	Activity Amended (MIP Amendment #3) to add \$1,350,000 (\$4,870,000 Total).
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #17: Mississippi Coast Coliseum and Convention Center Site Capacity Improvements	Biloxi, Mississippi	\$ 1,540,000.00	\$ -	\$ 280,000.00	\$ 1,820,000.00	01/01/2023	12/31/2024	Activity Amended (MIP Amendment #5) to add \$1,540,000 (\$6,690,000 Total).
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #18: Trent Lott International Airport Runway Improvements	Jackson County, Mississippi	\$ 6,850,000.00	\$ -	\$ -	\$ 6,850,000.00	10/01/2018	09/30/2020	Activity Accepted (MIP Amendment #2)
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #19: Harrison County Bulkhead and Dock Construction	Harrison County, Mississippi	\$ 3,400,000.00	\$ -	\$ -	\$ 3,400,000.00	10/01/2018	03/31/2020	Activity Accepted (MIP Amendment #2), Application Submitted, and Activity Funded
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #20: Pearl River Community College Workforce Center	Hancock County, Mississippi	\$ 3,000,000.00	\$ -	\$ -	\$ 3,000,000.00	05/01/2019	04/30/2024	Activity Accepted (MIP Amendment #2)
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #20: Pearl River Community College Workforce Center	Hancock County, Mississippi	\$ 4,000,000.00	\$ -	\$ -	\$ 4,000,000.00	05/01/2020	04/30/2025	Activity Amended (MIP Amendment #3) to add \$4,000,000 (\$7,000,000 Total)

Planning assistance	Activity #21: Bayou Casotte Industrial Buffer Concept - Planning Assistance	Jackson County, Mississippi	\$ 550,000.00	\$ -	\$ -	\$ 550,000.00	10/01/2018	09/30/2020	Activity Accepted (MIP Amendment #2), Application Submitted, and Activity Funded
Promotion of tourism in the Gulf Coast Region, including recreational fishing	Activity #22: Gulf Coast Tourist Wayfinding and Informational Signage	Hancock, Harrison, and Jackson Counties, Mississippi	\$ 1,100,000.00	\$ -	\$ -	\$ 1,100,000.00	10/01/2018	09/30/2023	Activity Accepted (MIP Amendment #2)
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #23: University of Southern Mississippi Marine Research Center	Harrison County, Mississippi	\$ 2,300,000.00	\$ -	\$ -	\$ 2,300,000.00	10/01/2018	03/31/2020	Activity Accepted (MIP Amendment #2), Application Submitted, and Activity Funded
Workforce development and job creation	Activity #24: Gulf Coast Small Business Incubator Capacity Enhancement	Harrison County, Mississippi	\$ 700,000.00	\$ -	\$ -	\$ 700,000.00	10/01/2018	09/30/2020	Activity Accepted (MIP Amendment #2)
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #25: Harrison County Rail Line Repair and Upgrades	Harrison County, Mississippi	\$ 2,300,000.00	\$ -	\$ -	\$ 2,300,000.00	10/01/2019	09/30/2021	New Activity (MIP Amendment #3)
Promotion of the consumption of seafood harvested from the Gulf Coast Region	Activity #26: Gulf Seafood Marketing Program	Hancock, Harrison, and Jackson Counties, Mississippi	\$ 400,000.00	\$ -	\$ -	\$ 400,000.00	10/01/2019	09/30/2022	New Activity (MIP Amendment #3)
Promotion of tourism in the Gulf Coast Region, including recreational fishing	Activity #27: Mississippi Gulf Coast Air Service Growth Project	Harrison County, Mississippi	\$ 1,200,000.00	\$ -	\$ -	\$ 1,200,000.00	10/01/2019	09/30/2022	New Activity (MIP Amendment #3)
Improvements to or on state parks located in coastal areas affected by the Deepwater Horizon oil spill	Activity #28: Buccaneer State Park Improvements	Hancock County, Mississippi	\$ 1,100,000.00	\$ -	\$ -	\$ 1,100,000.00	10/01/2020	09/30/2025	New Activity (MIP Amendment #4)
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #29: Biloxi Point Cadet Marina	Harrison County, Mississippi	\$ 3,300,000.00	\$ -	\$ -	\$ 3,300,000.00	10/01/2020	09/30/2025	New Activity (MIP Amendment #4)
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #30: City of Moss Point Interstate 10 Commercial Corridor Improvements	Jackson County, Mississippi	\$ 3,300,000.00	\$ -	\$ -	\$ 3,300,000.00	10/01/2020	09/30/2025	New Activity (MIP Amendment #4)
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #30: City of Moss Point Interstate 10 Commercial Corridor Improvements	Jackson County, Mississippi	\$ 2,200,000.00	\$ -	\$ -	\$ 2,200,000.00	01/01/2023	12/31/2027	Activity Amended (MIP Amendment #5) to add \$2,200,000 (\$5,500,000 Total)
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #31: Mississippi State University Northern Gulf Aquatic Food Research Center	Harrison or Jackson County, Mississippi (TBD)	\$ 3,300,000.00	\$ -	\$ 3,000,000.00	\$ 6,300,000.00	10/01/2020	09/30/2025	New Activity (MIP Amendment #4)
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #32: Mississippi Gulf Coast Community College Center for Security and Emerging Technologies	Harrison County, Mississippi	\$ 3,300,000.00	\$ -	\$ 4,000,000.00	\$ 7,300,000.00	10/01/2020	09/30/2025	New Activity (MIP Amendment #4)

Workforce development and job creation	Activity #33: University of Southern Mississippi Ocean Enterprise Entrepreneurship Program	Harrison County, Mississippi	\$ 1,100,000.00	\$ -	\$ -	\$ 1,100,000.00	10/01/2020	09/30/2025	New Activity (MIP Amendment #4)
Workforce development and job creation	Activity #34: Commercial Proving Grounds for Space to Sea Floor Environmental Monitoring	Hancock County, Mississippi	\$ 1,650,000.00	\$ -	\$ -	\$ 1,650,000.00	01/01/2023	12/31/2024	New Activity (MIP Amendment #5)
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #35: Hancock County Technology Park Economic Development Program	Hancock County, Mississippi	\$ 5,060,000.00	\$ -		\$ 5,060,000.00	01/01/2023	12/31/2024	New Activity (MIP Amendment #5)
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #36: Gulfport-Biloxi Airport Site Mitigation and Improvements	Gulfport, Mississippi	\$ 7,370,000.00	\$ -		\$ 7,370,000.00	01/01/2023	12/31/2025	New Activity (MIP Amendment #5)
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #37: Broadwater Marina Restoration Project	Biloxi, Mississippi	\$ 5,500,000.00	\$ -	\$ -	\$ 5,500,000.00	01/01/2023	12/31/2025	New Activity (MIP Amendment #5)
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #38: Hancock County Fairgrounds Revitalization/Hancock County Multipurpose Arena	Hancock County, Mississippi	\$ 6,050,000.00	\$ -	\$ 7,000,000.00	\$ 13,050,000.00	01/01/2023	12/31/2025	New Activity (MIP Amendment #5)
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Activity #39: Washington Street Avenue Gateway	Jackson County, Mississippi	\$ 6,600,000.00	\$ -	\$ 4,000,000.00	\$ 10,600,000.00	01/01/2023	12/31/2025	New Activity (MIP Amendment #5)
	12. ESTIMATED TOTAL FUNDING CONTRIBUTIONS FOR ACTIVITY(IES) (refer to Instructions)		\$174,160,000.00	\$0.00	\$35,280,000.00	\$209,440,000.00	Please note: Grant awards may reflect non-material changes in proposed dates and estimated funding.		

Exhibit A - MIP Amendment #5 Project Locations

