

RESTORE ACT Direct Component Multiyear Plan Matrix — Department of the Treasury OMB Approval No. 1505-0250

Applicant Name:		Bay County, FL, Board of County Commissioners								
1. MULTIYEAR PLAN VERSION (INITIAL OR AMENDMENT NUMBER):		Initial		2a. DATE OF INITIAL MULTIYEAR PLAN ACCEPTANCE (mm/dd/yyyy):		N/A		2b. DATE OF LAST MULTIYEAR PLAN ACCEPTANCE:		
3. CUMULATIVE DIRECT COMPONENT ALLOCATION AVAILABLE FOR DISTRIBUTION TO APPLICANT:				\$7,431,692		4. TOTAL ALLOCATIONS PLUS KNOWN FUNDS NOT YET DEPOSITED IN TRUST FUND FOR DIRECT COMPONENT:				
						\$42,132,502				
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 benefiting the economy or ecological resources, including port infrastructure	2014-026 Bay Technology Initiative	Bay County, FL		\$1,133,000		\$500,000	\$1,633,000	grant approval + 1 mo 09/15/2017	grant approval + 2 years 09/15/2019	
Infrastructure projects benefiting the economy or ecological resources, including port infrastructure	2014-004 North Bay Wastewater Collection System Improvements	Bay County, FL		\$1,760,000		\$4,250,000	\$6,010,000	grant approval + 1 mo 09/15/2017	grant approval + 3 years 09/15/2020	
Promotion of tourism in the Gulf Coast Region, including recreational fishing	2014-001 Restoring Bay County's Recreational Fishing Industry through Artificial Reef Construction and Promotion	Bay County, FL and nearshore Bay County		\$446,641		\$150,740	\$597,381	grant approval + 1 mo 09/15/2017	grant approval + 1 year 09/15/2018	
Infrastructure projects benefiting the economy or ecological resources, including port infrastructure	2014-028 Porter Park Improvements 2014	Lynn Haven, FL in Bay County, FL		\$509,850		\$424,500	\$934,350	grant approval + 1 mo 09/15/2017	grant approval + 2 years 09/15/2019	
Planning assistance	2014-022 Bay County East Pass Environmental Impact Statement (EIS) and Inlet and Beach Mgmt Plan (IBMP)	Bay County, FL		\$1,210,000		\$0	\$1,210,000	grant approval + 1 mo 09/15/2017	grant approval + 5 years 09/15/2022	
Infrastructure projects benefiting the economy or ecological resources, including port infrastructure	2014-041 Carl Gray Park Boat Ramp	Panama City, FL in Bay County, FL		\$566,500		\$302,010	\$868,510	grant approval + 1 mo 09/15/2017	grant approval + 2 years 09/15/2019	
Planning assistance	2014-016 Bay County Master Plan and Capital Improvement Strategic Plan Update (Stormwater)	Bay County, FL		\$363,000		\$0	\$363,000	grant approval + 1 mo 09/15/2017	grant approval + 3 years 09/15/2020	
Infrastructure projects benefiting the economy or ecological resources, including port infrastructure	2014-017 AMIkids Panama City Marine Institute Dock Repair	Panama City, FL in Bay County, FL		\$283,250		\$0	\$283,250	grant approval + 1 mo 09/15/2017	grant approval + 1 year 09/15/2018	
Infrastructure projects benefiting the economy or ecological resources, including port infrastructure	2014-011 City of Panama City Beach and Bay County Continuous Outfall Sediment Reduction Projects	Panama City Beach, FL in Bay County, FL and Bay County, FL		\$1,133,000		\$100,000	\$1,233,000	grant approval + 1 mo 09/15/2017	grant approval + 2 years 09/15/2019	
12. ESTIMATED TOTAL FUNDING CONTRIBUTIONS FOR ACTIVITY(IES) (refer to Instructions)				\$7,405,241	\$0	\$5,727,250	\$13,132,491	Please note: Grant awards may reflect non-material changes in proposed dates and estimated funding.		

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 1505-0250. Comments concerning the time required to complete this information collection, including the time to review instructions, search existing data resources, gathering and maintaining the data needed, and completing and reviewing the collection of information, should be directed to the Department of the Treasury, Office of Gulf Coast Restoration, 1500 Pennsylvania Ave., NW, Washington, DC 20220.

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):	Initial
Date of Initial Multiyear Plan Acceptance:	
Date of Last Multiyear Plan Acceptance:	

Eligible Applicant Name:	Bay County, FL/Bay County Board of County Commissioners
Name and Contact Information of the Person to be contacted (POC) on matters concerning this Multiyear Implementation Plan:	
POC Name:	Jim Muller
POC Title:	Bay County RESTORE Act Coordinator
POC Email:	jmuller@baycountyfl.gov
POC Phone:	850.248.8253

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.
All activities are within Bay County or nearshore waters. Maps of the projects are attached. Text continued on attached document.
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).
At the onset of planning for RESTORE Act Direct Component funds, the Bay County Board of County Commissioners established the Bay County RESTORE Act Advisory Committee by resolution in January 2014, with members appointed in March 2014. The purpose of the Committee is to receive public input, recommend Direct Component project selection criteria to the Board, draft a Multi-Year Implementation Plan, and recommend to the Board projects to be funded by Gulf restoration funds. Final approvals and decisions rest with the Board of County Commissioners.
During the early stages of the plan preparation and the proposal selection process, the Committee met approximately monthly. Public comment opportunities are provided at the start and end of each meeting. Committee meetings are internet streamed and recorded (http://www.baycountyfl.gov/bocc/meeting-live.php "Miscellaneous" tab). All Committee meetings are noticed in multiple places online on the County's web pages (http://co.bay.fl.us/calendar/view_1.php?id=7 and http://co.bay.fl.us/calendar/view_1.php?id=7) and meeting materials are posted online on the County's RESTORE web pages (http://www.baycountyfl.gov/cgi-bin/webdata_pro.pl?_cgifunction=Search&_layout=documents&documents.department=Restore). An email list of approximately 200 individuals and organizations is maintained, and notices are sent of each meeting. Most meetings are also reported in the media. (cont'd)

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 1505-0250. Comments concerning the time required to complete this Information collection, including the time to review instructions, search existing data resources, gathering and maintaining the data needed, and completing and reviewing the collection of information, should be directed to the Department of the Treasury, Office of Gulf Coast Restoration, 1500 Pennsylvania Ave., NW, Washington, DC 20220.

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.

The primary RESTORE Act Eligible Activity for each proposed project is addressed in 1., above. No proposed project is included in any claim for compensation paid out by the Oil Spill Liability Trust Fund after the date of enactment of the RESTORE Act. Each proposed project is designed to restore and protect the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, coastal wetlands, or economy of the Gulf Coast. As described in 2., each project was selected based on meaningful input from the public, including broad-based participation from individuals, businesses, and nonprofit organizations.

All projects will be carried out within or near Bay County, FL, and all projects will be within the Gulf Coast Region as defined in 31 CFR Part 34 - "Gulf Coast Region means: (1) In the Gulf Coast States, the coastal zones defined under section 304 of the Coastal Zone Management Act of 1972 that border the Gulf of Mexico; (2) Land within the coastal zones described in paragraph (1) of this definition that is held in trust by, or the use of which is by law subject solely to the discretion of, the Federal Government or officers or agents of the Federal Government; (3) Any adjacent land, water, and watersheds, that are within 25 miles of the coastal zone described in paragraphs (1) and (2) of this definition; and (4) All Federal waters in the Gulf of Mexico."

In the case of natural resource protection or restoration projects, the best available science exercise and documentation will be described in detail in each grant application.

4. Criteria the applicant will use to measure 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.

Proposal number/name: 2014-026 Bay Technology Initiative

- Construction and installation of infrastructure
- Number of customers that connect within 12 months of completion of infrastructure installation

Proposal number/name: 2014-004 North Bay Wastewater Collection System Improvements

- Measure by flowmeter the reduction in the amount of water from the wastewater treatment plant outfall to the St. Andrew Bay system due to re-use of the water

Proposal number/name: 2014-001 Restoring Bay County's Recreational Fishing Industry through Reef Construction / Promotion

- Post-deployment inspection to ensure material placement as permitted
- Website survey forms will be made available for public comment and to gauge use and performance of reefs.

(cont'd on attached document)

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

Four of the Bay County RESTORE Act Advisory Committee members were selected based on the positions they held in organizations relevant to the RESTORE Act Direct Component – port operations, career development and placement, education/job training, and economic development. The other five Committee members were selected by the Board of County Commissioners based on their knowledge, skills and abilities.

The main charge to the Committee was to draft the Multi-Year Implementation Plan, including criteria, goals and objectives, and the project evaluation and selection process. These elements were included in the partial Plan approved by the Bay County Board of County Commissioners in Sept. 2014 and are included in the Plan attached to the Plan Matrix and Narrative. (cont'd on attached document)

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.

No RESTORE Act funds other than Bay County Direct Component RESTORE funds are being used for the activities in the Multi-Year Implementation Plan. There are no known direct relationships between the activities included in this plan and other activities funded under the RESTORE Act.

Information for each project with funding from other sources will be listed as:

Proposal Number/Proposal Name/Requested \$ plus Bay costs/Non-RESTORE funds/Updated estimated proposal cost

(cont'd on attached document)

Bay County, FL RESTORE ACT Direct Component Multiyear Plan Narrative (cont'd)

November 4, 2016 revised April 21, 2017

NARRATIVE DESCRIPTION:

1. (cont'd from form)

On July 19, 2016, Bay County's RESTORE Act Direct Component draft Multi-Year Implementation Plan with fifteen proposed projects was brought before the Bay County Board of County Commissioners in a public hearing. The Board approved a draft Plan with the 15 proposed projects, and a public comment period of 45 days was held. Staff compiled the public comments, provided recommendations as appropriate, and brought the draft Plan, including the list of 15 proposals and public comment compilation, before the Board in a public hearing on October 4, 2016. The Board selected the following nine projects for funding through the Transocean and Anadarko settlements, and directed that the other six projects be given priority in the next funding cycle.

Proposal number/name: 2014-026 Bay Technology Initiative

Eligible Activity: Infrastructure projects benefitting the economy or ecological resources, including port infrastructure

Need: High speed data infrastructure is needed to enhance economic development in Bay County

Purpose: Enhance economic development by providing high speed data infrastructure to defense, education and government

Objectives: Provide high speed data infrastructure by installing conduit, fiber and hardware

Detailed Description: Project will expand high speed data infrastructure from Bruce, FL to Bay County by installing conduit/fiber and hardware, which will result in economical, ultra-high speed broadband connection. This public infrastructure will enhance economic development while benefiting Bay County's military installations, education, healthcare and local governments. Capacity will increase from 2 gigs to 10 gigs. Numerous studies show the correlation between broadband access and the number of jobs created, and measure the economic impact of broadband. One study states that for every percentage point increase in broadband penetration in a state, employment is projected to increase by 0.2 to 0.3 percent per year. Another study notes an increase in the broadband penetration rated by 10% raises annual growth rate in per-capita GDP by 0.9 to 1.5 percentage points.

The final plan and permitting for the project, from Bruce, Florida to Bay County users such as Naval Support Activity Panama City, Gulf Coast State College, Florida State University Panama City and Bay District Schools, is complete. The conduit will be owned by the not-for-profit EDA Foundation of NWFL, Inc. except for those segments of the conduit owned by Bay County, FL. Matching funds will not be blended. RESTORE Act funds will be used for purchase and installation of high speed data materials and additional conduit as necessary.

Project management: EDA Foundation of NWFL, Inc. (not-for-profit)

Milestones:

1. Evaluation of funds received, establishment of POA&M for plans forward
2. Publish RFP for bids for project installation
3. Evaluation of bids and finalization of timeline
4. Construction & installation of infrastructure

Location: Bay County, FL – see map

Proposal number/name: 2014-004 North Bay Wastewater Collection System Improvements – Water Reuse

Eligible Activity: Infrastructure projects benefitting the economy or ecological resources, including port infrastructure

Need: A mechanism is needed to reduce the nutrients flowing from the North Bay wastewater treatment plant to the St. Andrew Bay system, thereby benefiting the ecological resources of the bay

Purpose: Reduce the nutrients flowing from the wastewater treatment plant to the St. Andrew Bay system

Objectives: Install water reuse infrastructure to allow reuse of water from the wastewater treatment plant and reduce the amount of treated wastewater and nutrients now going into the St. Andrew Bay system

Detailed Description: Treated wastewater from the North Bay wastewater treatment plant is currently discharged into Rapid Infiltration Basin Systems (RIBS), unlined excavated or constructed basins. By design, the treated wastewater quickly infiltrates through the unsaturated zone to the water table. Once in the aquifer, much of the effluent flows and eventually discharges to the St. Andrew Bay system. Instead of piping water into the RIBS, the project would pipe water from the treatment plant to a nearby power plant, making the water available as cooling water. After use by the power plant, reuse water is injected into a permitted well. This project would reduce the discharge of treated wastewater into the St. Andrew Bay system and would result in improved water quality in an impaired marine estuary (Class I and Class II water bodies in St. Andrew Bay and adjoining water bodies). RESTORE Act Direct Component funds will be spent on materials and installation of discrete components of the project as allowable under federal grant regulations. If matching funds are necessary to complete these components of the project, the funds will be blended with Direct Component funds and expended according to federal regulations.

Project management: Bay County Utility Services

Milestones:

1. Project design
2. Contract selection and award; Notice to proceed
3. Construction start date
4. Construction completion

Location: Bay County, FL – see map

Proposal number/name: 2014-001 Restoring Bay County's Recreational Fishing Industry through Reef Construction / Promotion

Eligible Activity: Promotion of tourism in the Gulf Coast Region, including recreational fishing

Need: Additional artificial reefs are needed to promote tourism and to provide more opportunity for recreational fishing, diving and other tourism businesses.

Purpose: Provide additional opportunity for recreational fishing, diving and other tourism businesses

Objectives: Construct artificial reefs through placement of materials to provide additional opportunity for recreational fishing, diving and other tourism businesses and promote availability to tourists through web site

Detailed Description: A series of artificial reefs will be constructed of secondary use materials that are stable and durable, lasting at least 30 years. Reef construction materials were donated to Bay County and will be used to create habitat benefiting fishing, diving, and other tourism businesses. Reefs will be located in state waters approximately 11 nm from the St Andrew's Bay Pass and 7-8 nm miles off the MB Miller County Pier and off Panama City Beach's Russell-Fields Pier. Near-shore reef locations provide fuel and time savings. Information on new reefs will be provided to tourists through web site. Matching funds are in-kind expenditures for eligible activities and less than \$5000 for equipment.

Project management: Bay County

Milestones:

1. Publish RFP, evaluate responses, award contract, obtain permits
2. Deployment: Transport materials from Staging Area & place in permitted sites
3. Post Deployment: Ensure materials are placed as permitted
4. Update website to promote recreational fishing use by tourists

Location: Bay County, FL and nearshore Bay County – see map

Proposal number/name: 2014-028 Porter Park Improvements 2014

Eligible Activity: Infrastructure projects benefitting the economy or ecological resources, including port infrastructure

Need: The public, including residents and visitors, needs improved access to St. Andrew Bay and the Gulf. The existing infrastructure needs improvement.

Purpose: Improve public access to waterways

Objectives:

- Improve the existing ramp
- Install fixed staging docks and a floating dock for more efficient, easier and safer access
- Replace failing seawall

Detailed Description: The project consists of making improvements to the existing aged boat ramp and installing a new sea wall to replace the existing failing wall. The planned improvements are to replace the ramp with the correct slope boat ramp, install fixed staging docks and a floating dock for smaller vessels like waverunners, canoes, and kayaks. The failing seawall will be replaced with a new PVC (non-CCA/chromated copper arsenate) seawall. Vehicle counts will be conducted at ramp before and after construction to measure success. Matching money is for eligible activity and will be blended with grant funds.

Project management: City of Lynn Haven

Milestones:

1. Design & permitting (complete)
2. Advertise for bids, construction contract award & Notice to proceed

3. Construction complete & certificate of occupancy/project certifications
4. Monitor ramp usage

Location: Bay County, FL – see map

Proposal number/name: 2014-022 Bay County East Pass Environmental Impact Statement (EIS) and Inlet and Beach Management Plan (IBMP)

Eligible Activity: Planning assistance for a project for restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast region

Secondary Eligible Activity: Planning will be done for eligible activities, including restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast region

Need: The East Pass (Old Pass) of the St. Andrew Bay, the original entrance to the bay before the shipping channel was established, closed up and the water quality and habitats of the nearby bay changed. An Environmental Impact Study (EIS) and Inlet and Beach Management Plan (IBMP) are needed to determine whether re-establishing the Old Pass will be feasible and environmentally beneficial to the system.

Purpose: Determine whether re-establishing the Old Pass will be feasible and environmentally beneficial to the ecosystem.

Objectives: Conduct an Environmental Impact Study (EIS) and Inlet and Beach Management Plan (IBMP) on the effects of re-establishing the East Pass as the first steps in the initiative to re-open the historical East Pass.

Detailed Description: Conduct an Environmental Impact Study (EIS) and Inlet and Beach Management Plan (IBMP) for a proposed project to re-open the East Pass along the path of the historic channel linking St. Andrew Bay to the Gulf of Mexico. Due to the sensitive location and the size of the proposed project, conducting an EIP and IBMP are required to address required compliance with all Federal and State agencies regulation with the goal to produce a National Environmental Policy Act (NEPA) document in accordance with President's Council of Environmental Quality Rules and Regulations). In addition, an Inlet and Beach Management Plan must be prepared for FDEP's Bureau of Beaches and Coastal Systems. These plans are required by the Corp of Engineers and FDEP as the first steps in the initiative to re-open the historical East Pass.

Project management: Bay County

Milestones:

1. Develop contract(s) to conduct the EIS and IBMP
2. Initiate the EIS and IBMP
3. Complete the EIS and IBMP

Location: Bay County, FL – see map

Proposal number/name: 2014-041 Carl Gray Park Boat Ramp

Eligible Activity: Infrastructure projects benefitting the economy or ecological resources, including port infrastructure

Need: The public, including residents and visitors, needs improved access to St. Andrew Bay and the Gulf. The existing infrastructure needs improvement.

Purpose: Improve public access to waterways

Objectives:

- Replace the existing ramp with a correctly sloped ramp
- Install fixed staging docks and a floating dock for more efficient, easier and safer access
- Dredge channel and install markers to control access to the ramp
- Install overflow stormwater box to reduce sediments from flowing into the bay and filling boat channel

Detailed Description: The project consists of making improvements to the existing boat ramp. The planned improvements are to replace the ramp with the correct slope boat ramp, install fixed staging docks and a floating dock for smaller vessels like waverunners and canoes. The project will require a 50 ft wide dredged channel. Installation of an overflow stormwater box to the existing stormwater ditch outfall basin will prevent future sedimentation of the boat channel. Vehicle counts will be conducted at ramp before and after construction to measure success. Matching money is for eligible activity and will be blended with grant funds.

Management: City of Panama City

Milestones:

1. Design (complete) and permitting (submitted)
2. Advertise for bids, construction contract award and Notice to proceed
3. Construction complete and certificate of occupancy/project certifications
4. Monitor ramp usage

Location: Bay County, FL – see map

Proposal number/name: 2014-016 Bay County Master Plan and Capital Improvement Strategic Plan Update (Stormwater)

Eligible Activity: Planning assistance

Secondary Eligible Activity: Planning will be done for eligible activities including for infrastructure projects benefitting the economy or ecological resources, including port infrastructure; and for coastal flood protection and related infrastructure

Need: The existing Bay County Stormwater Master Plan and Stormwater Strategic Plan were prepared in 1990. Updated plans are needed that reflect changes during the past 25 years and to re-establish priorities.

Purpose: Update Bay County Stormwater Master Plan and Stormwater Strategic Plan to reflect current conditions and to re-establish priorities. The updated plan will help restore and protect the natural resources of the Gulf region.

Objectives:

- Review of Regulatory requirements to include new TMDL requirements, Data Compilations and Assessment, Local Level of Service, Comprehensive Plan and Ordinance Review, Best Management Practice Concepts (BMP's) both structural BMP's and Non-Structural BMP's, Stormwater Facilities Operation and Maintenance Review, Problem Area Identification, a Strategic Plan for infrastructure and funding option review.
- Review all existing data
- Make recommendations for improvements
- Produce updated Stormwater Master Plan and Stormwater Strategic Plan

Detailed Description: The Stormwater Master Plan and Stormwater Strategic Plan will update the previous plans done early in 1990. The plans will serve as a tool for integrated planning and implementation process which will address 3 primary goals: Protection of County's surface waters from water quality degradation, protection of potable water supply and protection from severe flooding. It is anticipated that the plan will incorporate at a minimum the following components: Review of Regulatory requirements to include new Total Maximum Daily Load (TMDL) requirements, Data Compilations and Assessment, Local Level of Service, Comprehensive Plan and Ordinance Review, Best Management Practice Concepts (BMPs) both structural BMPs and Non-Structural BMPs, Stormwater Facilities Operation and Maintenance Review, Problem Area Identification, a Strategic Plan for infrastructure and funding option review. The plans will review all existing data and make recommendations for improvements. Project management: Bay County

Milestones:

1. Develop RFQ
2. Select contractor, prep contract, award contract
3. Complete Plan update

Location: Bay County, FL – see map

Proposal number/name: 2014-017 AMIkids Panama City Marine Institute Dock Repair

Eligible Activity: Infrastructure projects benefitting the economy or ecological resources, including port infrastructure

Secondary Eligible Activity: Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast region

Need: Dock facility for boats used for community coastal environmental service projects is in poor condition and needs to be replaced

Purpose: Replace the dock facility for boats used for community coastal environmental service projects so that environmental restoration projects can continue

Objectives: Remove and replace dock

Detailed Description: This project will complete a renovation of the plumbing, electrical, mechanical and structural components of the AMIkids Panama City Marine Institute dock. According to 31 CFR 34.2, infrastructure means public facilities or systems, and numerous examples are provided, including seawalls and levees. The dock will be owned by the City of Panama City or Bay County and leased back to AMIkids. This infrastructure project will benefit ecological resources (31 CFR 24.201(f)), as detailed below.

The dock is used for storing and access to boats which are used for community environmental service projects to St. Andrew Bay and the surrounding waters. AMIkids has an extensive history of environmental service projects such as water quality monitoring, coastal clean-up, fish population monitoring, coral monitoring, sea grass protection, shoreline restoration, sea bird nesting habitat projects and sea turtle nesting habitat protection. The dock is essential for AMIkids' support of groups including the EPA, Florida State Parks, NFWF, River Watch, Lake Watch, REEF, Project Aware, Coral Watch, and Turtle Watch.

Examples: AMIkids provides dock, boat and labor support for Resource Management Association water quality monthly sampling of two sites in the bay; 50+ samples have been collected, analyzed and submitted to the Univ. of FL/LakeWatch since summer 2013. Under a

grant, AMIkids placed seagrass warning signs 5 years ago and in fall 2016 plan to repair/replace more than 40 signs protecting 150 acres of seagrass. In 2016 under a contract funded by the Natl Fish & Wildlife Foundation, AMIkids placed thousands of bags of oyster shells over 4 acres of bay bottom to help re-establish oyster reefs; additional restoration work is projected for 2017.

The dock is essential to AMIkids' participation in these and other restoration projects. These activities will continue into the future.

Project management: AMIkids Panama City Marine Institute (not-for-profit)

Milestones:

1. Project design - completed
2. Contract selection, award, Notice to proceed
3. Construction initiated
4. Construction completed/certificate of occupancy (if required)

Location: Bay County, FL – see map

Proposal number/name: 2014-011 City of Panama City Beach and Bay County Continuous Outfall Sediment Reduction Projects

Eligible Activity: Infrastructure projects benefitting the economy or ecological resources, including port infrastructure

Need: Stormwater flows through outfalls onto the Panama City Beach. The outfall water quality needs to be improved for the benefit of human and marine health and to enhance the experience for tourists and locals.

Purpose: Survey and upgrade existing stormwater infrastructure to improve the quality of stormwater flowing onto the beach and design an offshore stormwater outfall with the intent to acquire offshore outfall construction funds in the future.

Objectives:

- Survey existing stormwater infrastructure
- Install devices to improve water quality
- Design and permit discharge structures to reduce scour, erosion and maintenance
- Survey and design for an offshore stormwater outfall

Detailed Description: The City of Panama City Beach and Bay County are home to a thriving tourist destination for visitors from all over the United States. Both areas depend on this market for the local economies. Significant growth has been experienced over the past 20 years and development has resulted in numerous stormwater outfalls that line the beaches with discharge structures, exposed pipes, and open box culverts. The City and County stormwater management systems developed over the years have resulted in fifteen (15) continuous flow outfall structures that discharge onto the beach. The ponds and ditches that form on the beaches as a result of these discharges are often filled with trash, debris, and very high fecal coliform levels.

The recent study conducted by CDM for county wide watersheds found the water quality of the Lower Coastal region where these fifteen (15) continuous outfalls are located to be impaired. The water quality at four locations along the beaches was found to be severely impaired, including the outfalls at Lullwater Lake and Calypso Towers. The beach outfalls are unsightly, cause erosion of the natural beach, and transport approximately 1,934 lbs/ac/yr of pollutant

load, including sediment, debris, oil, and nutrients, directly to the Gulf of Mexico. In addition, the stormwater transmits bacteria and viruses to the beach during and immediately after a rainfall event, exposing residents and tourists enjoying the near-shore area to harmful pathogens. The final issue that has required tremendous maintenance effort and funding by the City and County is reshaping the alignment of these outfall sweep areas to prevent shoreline impoundments.

Two items are addressed in the proposal to improve the water quality and alignment of the outfalls:

1. Bay County and the City of Panama City Beach are seeking funds to survey, design, and permit a plan to restore, replace and enhance the fifteen (15) continuous outfalls that currently discharge onto the beach. There are ten (10) continuous outfalls within the City limits and five (5) outfalls in the county that would be addressed within the plan. Each of the outfalls would be surveyed and evaluated for performance improvements including installation of upstream trash collectors, nutrient and oil reduction devices such as baffle boxes, pipe skimmers, inlet baskets, and inlet skimmers that would significantly enhance the downstream water quality that is discharging onto the beaches. In addition, the discharge structures would be designed and permitted to extend the seaward limits to a distance that would significantly reduce scour, erosion, and maintenance requirements. Baffle boxes will be installed on the County portion of the project, and water quality monitoring conducted before and after construction.

2. The second phase of the plan includes survey and design for an off-shore stormwater outfall that would significantly reduce sediment, debris, oil and nutrients discharging directly into the near-shore surf zone. Within this plan, the existing stormwater drainage basin that spans from Lullwater Lake to Calypso Towers will be retrofitted with underground junction boxes that would connect the two systems into one offshore discharge system. The installation of baffle boxes at the discharge location would allow for high levels of treatment and water quality improvements prior to release into the Gulf of Mexico. The discharge structure would include approximately 1300 linear feet of 72" reinforced concrete pipe that will discharge offshore. The system would potentially eliminate four (4) intermittent outfalls and the two continuous outfalls at Calypso Towers and Lullwater Lake. As a result of this project, unsightly beach outfalls responsible for shoreline erosion will be removed, regional flooding problems will be alleviated, and oil, grease, trash, and sediment will be prevented from discharging directly onto the beach and surf zone. In addition, the risk of adverse bacteria and viruses in the swim zone will be greatly reduced.

The City of Panama City Beach is providing \$100,000 towards this project. The funds will be blended with RESTORE Act Direct Component funds.

Project management: City of Panama City Beach with Bay County

Milestones:

1. Develop a Beach Outfall Master Plan and Estimate of Probable Cost
2. Develop a preliminary engineering report of priority drainage basins
3. Perform a Sediment Transport and Pollutant Dilution Modeling
4. Conduct Dynamic Analysis & Stability Analysis
5. Design, permit & construct sediment reduction devices for upstream systems to improve water quality

Location: Bay County, FL – see map

2. (cont'd from form)

The Committee drafted goals and objectives for the Multi-Year Implementation Plan, as well as project evaluation criteria, ranking considerations and the evaluation and ranking process. On September 2, 2014, the Board approved the partial plan, with projects to be added later.

The Committee held a RESTORE Act Direct Component pre-proposal cycle, open to any individual or entity that wished to submit a proposal for consideration. Pre-proposal presentations and public comment were held on November 12, 2014. On December 9, 2014, the Committee chose 22 of the 47 pre-proposals for further evaluation. On February 24, 2015, proposal presentations and public comments were held. On May 12, 2015, the Committee selected and ranked 14 proposals totaling \$6.7 million to recommend to the Board. On June 16, 2015, the 14 proposals were presented to the Board. After discussion, the Board added a proposal that had been considered earlier in the process, and directed that all 15 proposals requesting a total of \$8.2 million be brought back to them as part of the draft Multi-Year Implementation Plan. Project budgets were adjusted to include the County's estimated project management costs and indirect costs. The revised total for all 15 projects was \$9.5 million.

The draft Multi-Year Implementation Plan was brought before the Board in a public hearing on July 19, 2016. The public hearing was noticed through a legal ad, media, interested parties emails and web site postings. The Plan was available for download from the internet, and a paper copy of the draft plan was available at the main Bay County Public Library. The public was given an opportunity to comment at the public hearing.

The Board approved the draft Plan at the July 19 meeting, and a public comment period of 45 days was opened, which closed on September 2. Staff compiled the public comments, including a tally of comments for/against each proposed project, for the Board's consideration, and posted all comments to the internet. Two hundred forty-four comments on projects were received, including some communications that commented on more than one project. All comments received were positive in support of specific projects, with the exception of 24 negative comments on the East Pass project. Of the 24 negative comments, 23 came from form letters, some of which stated East Pass would require long-term funding and would cause (unspecified) harm. East Pass also receive nine positive comments. The negative comments were considered and the County decided to approve the East Pass project without modification.

Staff brought the draft Plan including the list of proposals and public comment compilation before the Board in a public hearing on October 4, 2016. After public comment during the meeting, the Board ranked the 15 proposed projects. Available funds from the Transocean and

Anadarko settlements were sufficient to fund eight projects fully and most of the ninth project. The Board approved the final Multi-Year Implementation Plan, including a list of nine projects to be funded and six projects to be given priority in the next funding cycle. Results of the Board's action were provided in an email to interested parties, posted on the County's RESTORE web site, and widely reported in the media. Minutes from the October 4, 2016 Board meeting are available online at <http://baycoclerk.com/bocc-search/>.

4. (cont'd from form)

Proposal number/name: 2014-028 Porter Park Improvements 2014

- Construction of the boat ramp
- Monitor boat ramp usage through weekend vehicle counts at ramp before and after ramp construction

Proposal number/name: 2014-022 Bay County East Pass Environmental Impact Statement (EIS)

- Completion of Environmental Impact Study
- Completion of Inlet and Beach Management Plan
- Assess whether study and plan are sufficient to make decision on pursuing design and permits

Proposal number/name: 2014-041 Carl Gray Park Boat Ramp

- Construction of the boat ramp
- Monitor boat ramp usage through weekend vehicle counts at ramp before and after ramp construction

Proposal number/name: 2014-016 Bay County Master Plan and Capital Improvement Strategic Plan Update (Stormwater)

- Completion of updated Master Plan and Stormwater Strategic Plan
- Utilization of plans by county to guide stormwater efforts

Proposal number/name: 2014-017 AMIkids Panama City Marine Institute Dock Repair

- Removal and replacement of dock
- Number of bay-related environmental service projects that use the dock
- Number of boat trips related to environmental service projects that use the dock

Proposal number/name: 2014-011 City of Panama City Beach and Bay County Continuous Outfall Sediment Reduction Projects

- Development of Beach Outfall Master Plan and Estimate of Probable Cost
- Development of preliminary engineering report of priority drainage basins
- Performance of geotechnical Work – obtain sub-surface soil information on-shore and off-shore for the design of pipelines.
- Completion of Plume Study – Perform a Sediment Transport and Pollutant Dilution Modeling.
- Completion of Dynamic Analysis – determine the effect of those forces acting on the outfall to ensure that the depth, bedding, and other construction elements are properly designed
- Completion of Stability Analysis – conduct stability analysis to verify the depth of offshore system to handle hurricane forces
- Design and permit of sediment reduction devices for upstream systems to improve water quality
- Construction of \$200,000 improvements on upstream structures to improve water quality

- Completion/comparison of water quality monitoring results – baseline monitoring during design phase and post-construction monitoring
- Ready to construct one outfall and have the modeling done to know what the benefits will be

5. (cont'd from form)

All proposed projects had to meet five criteria to be eligible for consideration:

1. Within Bay County or adjacent surface and Gulf waters, or with an identified and strong benefit to the County
2. Addresses one or more RESTORE Act eligible activity
3. Addresses one or more Bay County Multi-Year Implementation Plan objectives
4. Is not fully funded by another source of money
5. Has a recognizable public benefit

The Committee developed goals and objectives for the Plan in three areas:

1. Economic Development and Job Creation
2. Environment
3. Public Infrastructure

The full text of the goals and objectives are included in the attached Plan.

Proposals for projects were solicited at-large. The Committee recommended projects for funding based on each committee member's evaluation and ranking of each project, considering the criteria, goals and objectives, and meaningful public input. Three Committee votes were involved in the prioritization of potential projects/activities. Pre-proposals receiving six or more yes-votes from the Committee advanced to the full proposal stage. Full proposals receiving six or more yes-votes from the Committee advanced to the ranking stage. Full proposals approved for ranking were ranked independently by each Committee member, and the proposals were ordered from highest to lowest rank based on the ranks from each Committee member. The ranked list was presented to the Board of County Commissioners.

The Commissioners added one project and directed that a draft Multi-Year Implementation Plan be prepared that included all 15 proposals, and that the draft Plan be brought back to them.

The Board approved the draft Plan at the July 19, 2016 meeting, and a public comment period of 45 days was provided. Staff compiled the public comments, including a tally of comments for/against each proposed project, for the Board's consideration, posted all comments to the internet, and brought the draft Plan including the list of proposals and public comment compilation before the Board in a public hearing on October 4, 2016. After public comment during the meeting, the Board approved the final Multi-Year Implementation Plan, including a list of projects to be funded and projects to be given priority in the next funding cycle

The Board of County Commissioners made the final decision on which activities/projects to fund, considering the Committee's recommendations; the criteria, goals and objectives; meaningful public input; and other factors the Commissioners deemed relevant.

6. (cont'd from form)

Information for each project with funding from other sources will be listed as:
Proposal Number/Proposal Name/Requested \$ plus Bay costs/Non-RESTORE funds/Updated
estimated proposal cost

Bay PRP 2014-026	Bay Technology Initiative	1,133,000	500,000	1,633,000
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The conduit will be owned by the not-for-profit EDA Foundation of NWFL, Inc. except for those segments of the conduit owned by Bay County, FL. Matching funds will not be blended. RESTORE Act funds will be used for purchase and installation of high speed data materials. Matching funds are in-hand.

Bay PRP 2014-004	North Bay Wastewater Collection System Improvements	1,760,000		
		4,250,000	6,010,000	

RESTORE Act Direct Component funds will be spent on materials for the project. If the funds must be used for other components of the project, and matching funds are necessary to complete non-discrete components of the project, the matching funds will be blended with Direct Component funds and expended according to federal regulations. A \$1 million grant from FL Dept. of Environmental Protection to the County is scheduled for approval by the BoCC on November 1. An additional \$500,000 has been appropriated by the FL Legislature to the NW FL Water Management District, earmarked for this project. The balance of the funds will be provided by Gulf Power. Bay County Utilities will be the owner of all infrastructure from this projects.

Bay PRP 2014-001	Restoring Bay County's Recreational Fishing Industry through Artificial Reef Construction and Monitoring	446,641	150,740	597,381
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Matching funds from Bay County are in-kind expenditures for eligible activities and less than \$5000 for equipment.

Bay PRP 2014-028	Porter Park Improvements 2014	509,850		424,500
		934,350		

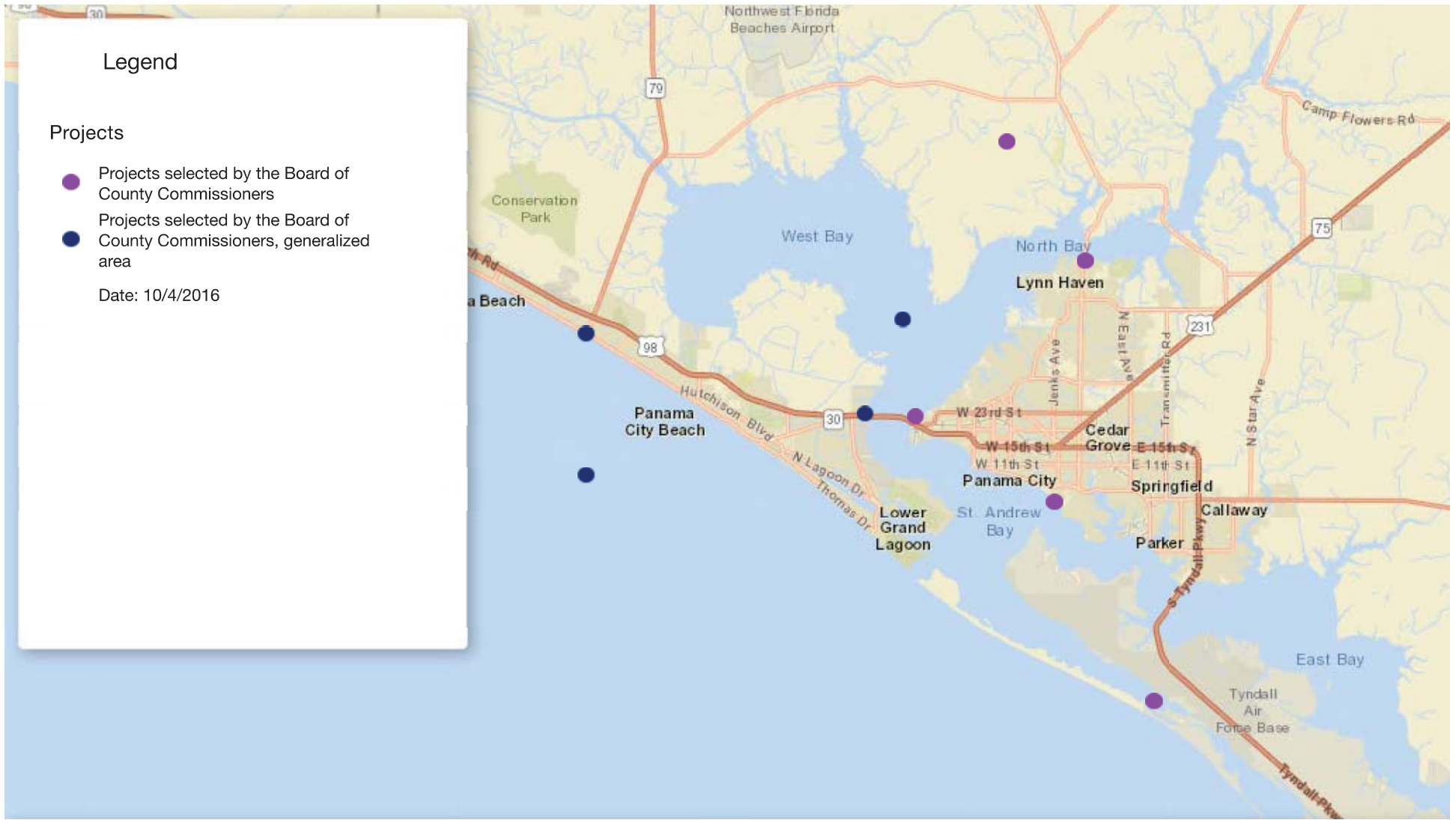
Third party matching money is for the eligible activity and will be blended with RESTORE funds. Matching funds are in-hand.

Bay PRP 2014-041	Carl Gray Park Boat Ramp	566,500	302,010	868,510
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Third party matching money is for the eligible activity and will be blended with RESTORE funds. Matching funds are in-hand.

Bay PRP 2014-011	City of Panama City Beach and Bay County Continuous Outfall Sediment Reduction Projects	1,133,000	100,000	1,233,000
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The City of Panama City Beach is providing \$100,000 towards this project. The funds will be blended with RESTORE Act Direct Component funds.



Bay County RESTORE Act Direct Component Projects

<http://tinyurl.com/BayRESTOREprojs>