

Additional Guidance for Metric Selection

Approaches and Techniques

The development of the Planning Framework has provided a new tool to help communicate how RESTORE projects (and programs) support the goals and objectives set forth in the Comprehensive Plan. During FPL development, each project proposal will indicate the priority technique(s) from the Planning Framework that a project will use to support its primary goal and objective. The Planning Framework provides guidance on which techniques are most suited to supporting each different Comprehensive Plan goal and objective (as depicted in [Figure 2.1.1 of the Planning Framework](#)). For programs, all projects within that program share the same primary goal and objective, but may use different techniques (from one or more approaches) to support that goal and that objective. For example, under a water quality program one project may use the Agriculture and forest management technique, while another uses the Land acquisition technique. Based on the Planning Framework, the primary and secondary goals of these techniques include Restore, improve, and protect water resources, the primary objective of the program.

Metric Selection

The Submission Guidelines instruct applicants to select metrics corresponding to the primary and secondary goal(s) for a project (or program). The Planning Framework can be used to help select metrics appropriate for those goals. Metrics currently in use by RESTORE projects can be referenced by the approaches and techniques with which they are most likely to be employed (Table 1). Each technique identified for a project (or program) should have one or more corresponding metrics selected in the proposal. Because some techniques can support multiple goals and objectives, the metrics listed in Table 1 will vary accordingly, and so care should still be taken to select the metric(s) most appropriate for tracking the primary and secondary goal(s) and objective(s) of the project.

Program Metrics

Members are encouraged to select a program-wide metric that captures the environmental or community resilience benefits of the program (e.g., Acres with restored hydrology, Number of stormwater/wastewater improvements), though each project funded under the program may not be captured by that metric. Additional metrics should be selected to capture the benefits of each of the techniques identified in the proposal. For programs with unspecified projects, metrics for the anticipated techniques should still be selected at the proposal stage. If it is difficult to quantify an estimated metric target as a single value, the metric narrative section may be used to describe a range of values or magnitude of change, and the target may be entered as TBD (i.e., "0.99"). Should the proposed program be selected for funding, metrics may be added, removed, or replaced, and metric targets may be adjusted, as appropriate at the project workplan application stage.

Table 1. Updated metrics available for selection in PIPER, organized by Planning Framework approaches and techniques. Metrics and quantifiable measures of success need to be identified for each Comprehensive Plan goal associated with a project or program. This table is meant as a reference for likely metric selections. Combinations shown are not mandatory or exhaustive. Please also consider how techniques align with the goals and objectives of the project (as depicted in [Figure 2.1.1 of the Planning Framework](#)). If you feel the appropriate metric(s) for your project is not shown, please contact Brie Bernik (brie.bernik@restorethegulf.gov) to discuss metric options.

Approach	Technique	Metric Name	Description		
Create, restore, and enhance coastal wetlands, islands, shorelines, and headlands	Sediment placement	HR013 Wetland restoration - Acres restored	Enter the number of acres restored, including marshes, beaches, flooded forests, swamps, mudflats, estuarine habitats.		
		HR014 Habitat restoration - Acres of coastal habitat prevented from eroding	Enter the area of land prevented from eroding given the reduction in annual erosion rate over the length of shoreline benefitting from restoration activities. For example, a project that reduces shoreline erosion from 1.2 to 0.2 meters per year (giving a reduction of 1 m) over 1600 m of shoreline would enter 0.40 acres (1 m reduction x 1600 m shoreline = 1600 m ² = 0.40 acres of land prevented from eroding). This metric should be selected for all projects that aim to reduce shoreline erosion.		
		RES003 Community Resilience - # of residential, commercial, and public facilities benefiting	Enter the total number of residential, commercial, and public facilities benefiting from the project once the community resilience project is implemented. An example of the type of project where this metric would apply is a project whose primary benefit is enhanced hurricane protection for the community.		
	Protect natural shorelines	Shoreline restoration - Miles of shoreline stabilized and restored	HR002	Enter the miles of shoreline stabilized and restored. This should be selected and reported for coastal habitat shoreline restoration projects that protect against erosion, including construction of foreshore rock dikes and reef breakwaters.	
			HR012 Shoreline protection - Miles of living shoreline installed	Enter the number of miles of living shoreline installed to buffer against shoreline erosion. Where applicable, use the metric narrative field to indicate the width of the living shoreline (in feet). When conducting shoreline protection, always also select metric "HR014 - Habitat restoration - Acres of coastal habitat prevented from eroding."	
		Habitat restoration - Acres of coastal habitat prevented from eroding	HR014	Enter the area of land prevented from eroding given the reduction in annual erosion rate over the length of shoreline benefitting from restoration activities. For example, a project that reduces shoreline erosion from 1.2 to 0.2 meters per year (giving a reduction of 1 m) over 1600 m of shoreline would enter 0.40 acres (1 m reduction x 1600 m shoreline = 1600 m ² = 0.40 acres of land prevented from eroding). This metric should be selected for all projects that aim to reduce shoreline erosion.	
			Community Resilience - # of residential, commercial, and public facilities benefiting	RES003	Enter the total number of residential, commercial, and public facilities benefiting from the project once the community resilience project is implemented. An example of the type of project where this metric would apply is a project whose primary benefit is enhanced hurricane protection for the community.

Approach	Technique	Metric	Name	Description
Protect and conserve coastal, estuarine, and riparian habitats	Land acquisition	HC001	Conservation easements - Acres protected under easement	Enter the number of acres protected under long-term easement (permanent or >30-yr). Acres protected under easement should always be brought under improved management.
		HC002	Conservation easements - Miles of shoreline under long-term easement	Enter the number of miles under long-term easement (permanent or >30yr). This includes miles of shoreline in coastal streams or open coast (i.e., beaches). Miles protected under easement should always be brought under improved management.
		HC003	Land acquisition - Acres acquired in fee	Enter the number of acres acquired in fee. Acres acquired in fee should always be brought under improved management.
		HC004	Land acquisition - Miles of shoreline acquired	Enter the number of miles acquired. This includes miles of shoreline in coastal streams or open coast (i.e., beaches). Miles acquired in fee should always be brought under improved management.
	Habitat management and stewardship	HM005	Agricultural BMPs - acres under contracts/agreements	Enter the number of acres under contract(s) or agreement(s) to implement BMPs on privately owned land. This is typically agricultural land, but may include silvicultural or other land use types. Each acre should be entered only once (i.e., enter the number of acres under the contract/agreement, not the acres under individual BMPs, which may "double count" acres). Always also select the metric for # people enrolled (COI002). Other metrics may be selected to capture specific restoration activities, but do not count acreage toward the habitat restoration metrics HR004 - HR008, HR010, or HR013 (in order to avoid double counting).
		HR004	Habitat restoration - Acres restored	Enter the number of acres restored. Habitat included in this metric has been restored to original (or target) habitat and ecosystem function. This metric should be used for non-wetland habitats that span outside (or occur beyond) riparian zones, such as upland forests.
		HR005	Marine habitat restoration - Acres of artificial reef created	Enter the number of acres impacted by the addition of artificial reefs and other habitat enhancements to benefit offshore marine life.
		HR007	Marine habitat restoration - Acres of SAV restored	Enter the number of acres of submerged aquatic vegetation restored.
		HR008	Removal of invasives - Acres restored	Enter the number of acres restored to native vegetation through the removal of invasive exotics. Acres counted using this metric should not overlap with acres counted toward restoration of wetlands or other habitats (i.e., HR004 - HR007, HR010, HR013).
		HR010	Riparian restoration - Acres restored	Enter the number of acres of riparian habitat restored to improve water quality. This may include riparian lake habitat (e.g., for stormwater pond plantings). Do not include acres where activities are fully captured by erosion control metrics (e.g., HR001, HR003).
		HR013	Wetland restoration - Acres restored	Enter the number of acres restored, including marshes, beaches, flooded forests, swamps, mudflats, estuarine habitats.
		OEB001	Other Environmental Benefits - # metric tons of greenhouse gas emissions reduced	Enter the number of metric tons reduced annually. In the metric narrative field as well as in the Observational Data Plan, please indicate how this metric is being calculated.
	Decommission unused, orphaned energy facilities	HC005	Decommissioning energy facilities - Number of wells plugged	Enter the number of abandoned oil and gas wells plugged during activity.

Approach	Technique	Metric	Name	Description	
	Restore hydrologic connectivity	HR009	Restoring hydrology - Acres with restored hydrology	Enter the number of acres with restored hydrology. This can include wetlands and upland buffer/transition habitats. Implementation may include restoration activities such as sediment removal for tidal connections, sediment placement to modify hydrologic connections, excavation and re-grading to modify existing water features, creation of water conveyance systems, etc.	
		HR011	Marsh restoration - Miles of canals backfilled	Enter the number of miles of canals backfilled. Use the metric narrative field to provide the average width of the canals backfilled.	
		RES003	Community Resilience - # of residential, commercial, and public facilities benefiting	Enter the total number of residential, commercial, and public facilities benefiting from the project once the community resilience project is implemented. An example of the type of project where this metric would apply is a project whose primary benefit is enhanced hurricane protection for the community.	
	Restore natural salinity regimes	HR009	Restoring hydrology - Acres with restored hydrology	Enter the number of acres with restored hydrology. This can include wetlands and upland buffer/transition habitats. Implementation may include restoration activities such as sediment removal for tidal connections, sediment placement to modify hydrologic connections, excavation and re-grading to modify existing water features, creation of water conveyance systems, etc.	
	Controlled river diversions	HR009	Restoring hydrology - Acres with restored hydrology	Enter the number of acres with restored hydrology. This can include wetlands and upland buffer/transition habitats. Implementation may include restoration activities such as sediment removal for tidal connections, sediment placement to modify hydrologic connections, excavation and re-grading to modify existing water features, creation of water conveyance systems, etc.	
		HR013	Wetland restoration - Acres restored	Enter the number of acres restored, including marshes, beaches, flooded forests, swamps, mudflats, estuarine habitats.	
		HR014	Habitat restoration - Acres of coastal habitat prevented from eroding	Enter the area of land prevented from eroding given the reduction in annual erosion rate over the length of shoreline benefitting from restoration activities. For example, a project that reduces shoreline erosion from 1.2 to 0.2 meters per year (giving a reduction of 1 m) over 1600 m of shoreline would enter 0.40 acres (1 m reduction x 1600 m shoreline = 1600 m ² = 0.40 acres of land prevented from eroding). This metric should be selected for all projects that aim to reduce shoreline erosion.	
		RES003	Community Resilience - # of residential, commercial, and public facilities benefiting	Enter the total number of residential, commercial, and public facilities benefiting from the project once the community resilience project is implemented. An example of the type of project where this metric would apply is a project whose primary benefit is enhanced hurricane protection for the community.	
			HM001	Nutrient reduction - Lbs. N avoided or removed	Enter the total amount of nitrogen removed from the system (in lbs) or prevented from entering the system (in lbs/year). Use the metric narrative field to specify the units of measurement being used.
			HM002	Nutrient reduction - Lbs. nutrients avoided or removed	Enter the total amount of nutrients removed from the system (in lbs) or prevented from entering the system (in lbs/year). Use the metric narrative field to specify the units of measurement being used.

Approach	Technique	Metric	Name	Description	
	Agriculture and forest management	HM003	Nutrient reduction - Lbs. P avoided or removed	Enter the total amount of phosphorous removed from the system (in lbs) or prevented from entering the system (in lbs/year). Use the metric narrative field to specify the units of measurement being used.	
		HM004	Sediment reduction - Lbs. sediment avoided or removed	Enter the total amount of sediment removed from the system (in lbs) or prevented from entering the system (in lbs/year). Use the metric narrative field to specify the units of measurement being used.	
		HM005	Agricultural BMPs - acres under contracts/agreements	Enter the number of acres under contract(s) or agreement(s) to implement BMPs on privately owned land. This is typically agricultural land, but may include silvicultural or other land use types. Each acre should be entered only once (i.e., enter the number of acres under the contract/agreement, not the acres under individual BMPs, which may "double count" acres). Always also select the metric for # people enrolled (COI002). Other metrics may be selected to capture specific restoration activities, but do not count acreage toward the habitat restoration metrics HR004 - HR008, HR010, or HR013 (in order to avoid double counting).	
		HR001	Erosion control - acres restored	Enter the area over which restoration activities are performed to reduce surface and/or stream channel erosion. Do not include additional acres of watershed expected to achieve reduced sediment pollution. Do not include acres counted toward the riparian restoration metric (HR010). Possible restoration activities include plantings, regrading streambanks, gully repair, etc.	
		HR003	Stream restoration - Miles of stream channel protection installed	Enter the miles of stream channel protection installed. This should be selected for streambank and streambed protection projects (e.g., using riprap) conducted to reduce erosion and resulting sediment pollution.	
		HR010	Riparian restoration - Acres restored	Enter the number of acres of riparian habitat restored to improve water quality. This may include riparian lake habitat (e.g., for stormwater pond plantings). Do not include acres where activities are fully captured by erosion control metrics (e.g., HR001, HR003).	
		RES001	Natural resource stewardship - # measures implemented	Enter the number of resource conservation measures being implemented. Resource conservation measures could include energy or water conservation measures, such as those resulting from an energy audit, renewable energy assessment, or water efficiency audit.	
		RES004	Upgrades to Stormwater and/or Wastewater Systems - CFU Reduction in bacterial loads	Enter the CFU reduction resulting from the activity.	
		HM001	Nutrient reduction - Lbs. N avoided or removed	Enter the total amount of nitrogen removed from the system (in lbs) or prevented from entering the system (in lbs/year). Use the metric narrative field to specify the units of measurement being used.	
		HM002	Nutrient reduction - Lbs. nutrients avoided or removed	Enter the total amount of nutrients removed from the system (in lbs) or prevented from entering the system (in lbs/year). Use the metric narrative field to specify the units of measurement being used.	
	HM003	Nutrient reduction - Lbs. P avoided or removed	Enter the total amount of phosphorous removed from the system (in lbs) or prevented from entering the system (in lbs/year). Use the metric narrative field to specify the units of measurement being used.		

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Reduce excess nutrients and other pollutants to watersheds	Stormwater management	HM004	Sediment reduction - Lbs. sediment avoided or removed	Enter the total amount of sediment removed from the system (in lbs) or prevented from entering the system (in lbs/year). Use the metric narrative field to specify the units of measurement being used.
		HM008	Pollutant reduction - Miles of hard surface improved	Enter the number of miles of roads or other hard surface improved to reduce runoff of sediment and other pollutants. This metric should not be used for roadway created or improved to increase recreational access.
		HR010	Riparian restoration - Acres restored	Enter the number of acres of riparian habitat restored to improve water quality. This may include riparian lake habitat (e.g., for stormwater pond plantings). Do not include acres where activities are fully captured by erosion control metrics (e.g., HR001, HR003).
		HR013	Wetland restoration - Acres restored	Enter the number of acres restored, including marshes, beaches, flooded forests, swamps, mudflats, estuarine habitats.
		PRM001	Land management - Acres with reduced impacts	Enter the number of acres with reduced impacts from land use following implementation.
		PRM002	Land management - Miles with reduced impacts	Enter the number of miles with reduced impacts from land use following implementation.
		RES002	Watershed management - # upgrades to stormwater and/or wastewater systems	Enter the number of upgrades implemented to storm or wastewater systems. Upgrades could include activities such as taking septic systems offline, installing box culverts, upsizing drainage pipes, adding underground gravel storage, or creating groundwater recharge opportunities.
		RES003	Community Resilience - # of residential, commercial, and public facilities benefiting	Enter the total number of residential, commercial, and public facilities benefiting from the project once the community resilience project is implemented. An example of the type of project where this metric would apply is a project whose primary benefit is enhanced hurricane protection for the community.
		RES004	Upgrades to Stormwater and/or Wastewater Systems - CFU Reduction in bacterial loads	Enter the CFU reduction resulting from the activity.
	Erosion and sediment control	HM001	Nutrient reduction - Lbs. N avoided or removed	Enter the total amount of nitrogen removed from the system (in lbs) or prevented from entering the system (in lbs/year). Use the metric narrative field to specify the units of measurement being used.
		HM002	Nutrient reduction - Lbs. nutrients avoided or removed	Enter the total amount of nutrients removed from the system (in lbs) or prevented from entering the system (in lbs/year). Use the metric narrative field to specify the units of measurement being used.
		HM003	Nutrient reduction - Lbs. P avoided or removed	Enter the total amount of phosphorous removed from the system (in lbs) or prevented from entering the system (in lbs/year). Use the metric narrative field to specify the units of measurement being used.
		HM004	Sediment reduction - Lbs. sediment avoided or removed	Enter the total amount of sediment removed from the system (in lbs) or prevented from entering the system (in lbs/year). Use the metric narrative field to specify the units of measurement being used.
		HR003	Stream restoration - Miles of stream channel protection installed	Enter the miles of stream channel protection installed. This should be selected for streambank and streambed protection projects (e.g., using riprap) conducted to reduce erosion and resulting sediment pollution.
		HM001	Nutrient reduction - Lbs. N avoided or removed	Enter the total amount of nitrogen removed from the system (in lbs) or prevented from entering the system (in lbs/year). Use the metric narrative field to specify the units of measurement being used.

Approach	Technique	Metric	Name	Description
	Wastewater system improvements	HM002	Nutrient reduction - Lbs. nutrients avoided or removed	Enter the total amount of nutrients removed from the system (in lbs) or prevented from entering the system (in lbs/year). Use the metric narrative field to specify the units of measurement being used.
		HM003	Nutrient reduction - Lbs. P avoided or removed	Enter the total amount of phosphorous removed from the system (in lbs) or prevented from entering the system (in lbs/year). Use the metric narrative field to specify the units of measurement being used.
		HR013	Wetland restoration - Acres restored	Enter the number of acres restored, including marshes, beaches, flooded forests, swamps, mudflats, estuarine habitats.
		PRM001	Land management - Acres with reduced impacts	Enter the number of acres with reduced impacts from land use following implementation.
		PRM002	Land management - Miles with reduced impacts	Enter the number of miles with reduced impacts from land use following implementation.
		RES002	Watershed management - # upgrades to stormwater and/or wastewater systems	Enter the number of upgrades implemented to storm or wastewater systems. Upgrades could include activities such as taking septic systems offline, installing box culverts, upsizing drainage pipes, adding underground gravel storage, or creating groundwater recharge opportunities.
		RES004	Upgrades to Stormwater and/or Wastewater Systems - CFU Reduction in bacterial loads	Enter the CFU reduction resulting from the activity.
		Restore oyster habitat	Substrate placement	HR006
SP001	Population - Density (# individuals/acre) - Oysters			Enter the density of oysters per acre for oyster reef restoration projects.
Living shorelines	HR006		Marine habitat restoration - Acres of oyster reef restored	Enter the number of acres of oyster reef restored. When conducting oyster restoration, always also select the population metric "SP001 - Population - Density (# individuals/acre) - Oysters."
	SP001		Population - Density (# individuals/acre) - Oysters	Enter the density of oysters per acre for oyster reef restoration projects.
Enhance spawning and reserves	HR006		Marine habitat restoration - Acres of oyster reef restored	Enter the number of acres of oyster reef restored. When conducting oyster restoration, always also select the population metric "SP001 - Population - Density (# individuals/acre) - Oysters."
	SP001		Population - Density (# individuals/acre) - Oysters	Enter the density of oysters per acre for oyster reef restoration projects.
Any (Planning)	Any (Planning)	PRM003	Management or Governance Planning - # plans developed	Enter the number of plans developed that had input from multiple stakeholders for regional planning efforts.
		PRM005	Monitoring - # monitoring plans developed	Enter the number of monitoring plans developed. This metric captures the actual number of monitoring plans written, but not yet being implemented.
		PRM011	Restoration planning/design/permitting - # E&D plans developed	Enter the number of E&D packages developed. The number of plans should equal the number of completed packages, not the number of documents.
		PRM013	Restoration planning/design/permitting - # environmental compliance documents completed	Enter the number of environmental compliance documents produced/compiled.
	Develop tools for	PRM009	Research - # studies reported to mgmt.	Enter the number of studies completed whose findings are reported to management. Value should include published data (either via your institution or by others using your data), metadata sets made available and published/unpublished datasets.

Approach	Technique	Metric	Name	Description
Improve science-based decision-making processes	planning and evaluation	PRM010	Research - # studies used to inform mgmt.	Enter the number of studies completed whose findings are used to adapt management/ inform mgmt. decisions.
		PRM012	Tool development for decision-making - # tools developed	Enter the number of tools developed. For example, tools can include numerical models, computer models, GIS models, and decision support systems.
	Increase environmental monitoring capacities	PRM004	Monitoring - # monitoring programs implemented	Enter the number of monitoring programs established or underway. This metric captures the actual number of monitoring programs being implemented. Monitoring programs include any program with a written monitoring plan that is intended to track something other than the project's benefits (which should be monitored for all RESTORE-funded projects).
		PRM006	Monitoring - # streams/sites being monitored	Enter the number of streams/sites being monitored. This metric should only be used for monitoring intended to track something other than the project's benefits (which should be monitored for all RESTORE-funded projects).
		PRM007	Monitoring - Acres being monitored	Enter the number of acres being monitored using standard mapping tools/GIS or other methods. This metric should only be used for monitoring intended to track something other than the project's benefits (which should be monitored for all RESTORE-funded projects). Specify monitoring method(s) in the metric narrative field.
		PRM008	Monitoring - Miles being monitored	Enter the number of miles monitored as a direct result of the project. This metric should only be used for monitoring intended to track something other than the project's benefits (which should be monitored for all RESTORE-funded projects). This metric should be selected for in-stream habitat restoration and shoreline restoration projects. Please indicate the width of the area being monitored in the metric narrative field. For beach nesting birds, includes linear length of beaches or circumference of islands where suitable habitat has been confirmed.
		PRM014	Restoration planning/design/permitting - Increased Capacity - % increase in analytical capacity	Enter the % increase in analytical capacity resulting from Project/Program implementation. Values are entered as percentages; enter whole number percentages representing anticipated increases over a baseline of zero (e.g., baseline is entered as zero percent, and target value is entered as a 30% increase over baseline). In the metric narrative field, please indicate the type of analytical capacity being increased; additional details can also be provided regarding baseline and target values (e.g., Baseline for water quality analysis is 100 samples per month; anticipated target value represents an increase to 130 samples per month).
		Comprehensive planning		#N/A
		COI001	Building institutional capacity - # FTE that successfully completed training	Enter the number of full-time equivalents (FTE) days of training for trainees. FTE refers to the ratio of paid hours during a period to # working hours in that period. May consider adding up part-time equivalents if the total amount is considered significant (e.g., 100 individuals who provide 100 1/4 FTE = 25 FTE days).

Approach	Technique	Metric	Name	Description
Promote natural resource stewardship and environmental education	Promote natural resource stewardship and environmental education	COI002	Outreach/ Education/ Technical Assistance - # people reached	Enter the expected number of stakeholders in attendance at informational meetings, workshops, or events. Or, provide # of people who were directly involved in outreach, training and or technical assistance activities (this could be the number of participants in a workshop, classes, webinar, townhall, event, listeners, etc.).
		COI003	Outreach/ Education/ Technical Assistance - # people enrolled - BMPs	Enter the number of unique people enrolled to implement BMPs and expected to adopt tools and other improved management practices, etc., as a result. Always also select HM005 - Agricultural BMPs - acres under contracts/agreements.
		COI004	Outreach/ Education/ Technical Assistance - # users engaged online	Enter the number of users engaged in twitter, Facebook, blogs and other social media tools used to disseminate information about the project (include the type of social media tool and number and frequency of users). Note the URL address for each site and the unique visitors or users only.
		COI005	Volunteer participation - # volunteers participating	Enter the number of volunteers involved in the project. A list of volunteers names may help maintain a record of engagement. Where considered important, segmenting volunteers may be useful (e.g. age, gender, profession).
		COI006	Subgrants or agreements - # grants/agreements - dissemination of education/outreach materials	Enter the number of sub-grants or agreements to disseminate educational and outreach materials under the Council award. If possible, the metric for # people reached should also be selected (COI002).
		COI007	Building institutional capacity - # of participants that successfully completed training	Enter the expected number of participants that successfully attended and completed the training and attained restoration and conservation skills.
		HC006	Habitat management and stewardship - # sub-grants/agreements	Enter the number of sub-grants or agreements with private landowners, nonprofits or other organizations to implement habitat management activities disseminated under the Council award. This metric should only be selected if HM005 (Agricultural BMPs - acres under contracts/agreements) is not suitable.
		RES001	Natural resource stewardship - # measures implemented	Enter the number of resource conservation measures being implemented. Resource conservation measures could include energy or water conservation measures, such as those resulting from an energy audit, renewable energy assessment, or water efficiency audit.
		RES005	Recreational improvements - # improvements to recreational infrastructure	Enter the number of improvements to recreational habitat/infrastructure resulting from the activity being completed as designed.
		Increase public access to natural resources and enhance recreational experiences		RES005
RES006	Recreational improvements - Acres acquired for public access/recreational use			Enter the total acres acquired for public access/recreational use.
RES007	Recreational improvements - # visitors increased			Enter the increase in public use as a result of the activity.
		COI002	Outreach/ Education/ Technical Assistance - # people reached	Enter the expected number of stakeholders in attendance at informational meetings, workshops, or events. Or, provide # of people who were directly involved in outreach, training and or technical assistance activities (this could be the number of participants in a workshop, classes, webinar, townhall, event, listeners, etc.).

Approach	Technique	Metric	Name	Description
Restore and revitalize the Gulf economy	Restore and revitalize the Gulf economy	COI004	Outreach/ Education/ Technical Assistance - # users engaged online	Enter the number of users engaged in twitter, Facebook, blogs and other social media tools used to disseminate information about the project (include the type of social media tool and number and frequency of users). Note the URL address for each site and the unique visitors or users only.
		COI101	Economic benefits - # full-time permanent jobs created	Enter the number of full-time permanent jobs created that are directly attributable to the project or program implementation.
		COI102	Economic benefits - # part-time permanent jobs created	Enter the number of part-time permanent jobs created that are directly attributable to the project or program implementation.
		COI103	Economic benefits - # temporary jobs created	Enter the number of temporary jobs created that are directly attributable to the project or program implementation. These may be full-time or part-time jobs.
		COI104	Economic benefits - # local contracts	Enter the number of contracts or agreements anticipated with individuals or companies that reside in, are headquartered in, or are principally engaged in business in a Gulf Coast State.
		COI105	Economic benefits - % costs contracted to existing local organizations	Enter the percentage of total program costs anticipated to be contracted with companies that reside in, are headquartered in, or are principally engaged in business in a Gulf Coast State.
		COI106	Economic benefits - Sacks of oysters relayed	Enter the number of sacks of oysters relayed from donor sites to increase productivity on harvestable reefs.