

<u>Project Name</u>	<u>Project Description</u>	<u>Watershed/Location</u>	<u>County</u>	<u>Estimated Project Cost*</u>
Gulf of Mexico Fisheries Enhancement and Habitat Restoration Network (Pensacola, Walton County, Tampa Bay)	Two panhandle production hatcheries will spawn and raise popular sportfish species (e.g. red drum, spotted seatrout, red snapper) for stocking. One panhandle facility will focus on raising phase I (1- 2 inch) fish while the other will provide large scale grow-out facilities to grow a portion of the fish spawned at the phase I facility to larger sizes for stocking. The grow-out facility will also contain specialized marine/estuarine plant nurseries which will provide source material for restoration projects, a water quality laboratory to support a highly successful monitoring partnership (the Choctawhatchee Bay Alliance), and a facility for recycling oyster shell. The Sportfish Enhancement Research Center in Tampa Bay will replace the current FWC Stock Enhancement Research Facility (SERF) located at Port Manatee. The new Tampa Bay facility will be located at Apollo Beach and form a cornerstone of a new partnership with FWC, Tampa Bay Electric Company and the Florida Aquarium.	Pensacola Bay, Panhandle (Walton), Tampa Bay	Escambia, Walton, Hillsborough	\$ 60,000,000
A Comprehensive Fisheries Monitoring and Research Program for the Gulf of Mexico	The approach of the long-term monitoring program is two-fold: 1) current fishery independent surveys would be modified/expanded in order to gain a more ecosystem-level perspective to better assess the Gulf for possible lingering effects of the DEEPWATER HORIZON incident; and 2) new surveys would be developed to gain a better understanding of the ecosystem not currently surveyed.	Multiple gulf coast watersheds	Multiple Gulf Coast counties	\$ 40,000,000

Ecosystem Services	This project is the next step in implementation of the Cooperative Conservation Blueprint in that it will create new incentives to enable the conservation of the priority lands identified in Florida's Coastal Lands and Waters Identification Project while respecting and working within private landowner rights and needs. Examples of incentives that enjoy widespread support providing landowners with funding to store water to project bays and estuaries. This project will enable payment to landowners to provide ecosystem services that will benefit and improve the health of the Gulf of Mexico.	All Gulf Coast Watersheds	All Gulf Coast counties	\$ 25,000,000
Coastal Wildlife Conservation Initiative	This project will strengthen Florida's Coastal Wildlife Conservation Initiative (CWCI) to develop an integrated approach that focuses on wildlife and habitat needs in the local community as well as socio-economic issues, and includes participation by partners and input from stakeholders. The CWCI will build a collaborative forum for local, State and federal government agencies, conservation groups, and coastal businesses to work together to address threats to coastal wildlife while still meeting their economic and public use goals. The Initiative is needed to address the range of activities that impact coastal wildlife in balance with human recreational, and other social needs.	All Gulf Coast Watersheds	All Gulf Coast counties	\$ 5,000,000
Implement a Prescribed Fire Ecosystem Resiliency Program on Florida's Gulf Coast	This program would create a dedicated fund from which interest would be used to fund the gap between need and capacity for prescribed fire on private and public lands near the Gulf coast. On average, each acre of pyrogenic land in Florida needs to be burned every 3-5 years. This program would utilize the extensive infrastructure already in place in Florida for prescribed fire and bring dedicated money to ensure appropriate burn regimes on all pyrogenic lands.	All Gulf Coast Watersheds	All Gulf Coast counties	\$ 25,000,000

Conservation of State and Federally-listed Coastal Species	Management, monitoring, and research activities for Florida's State and federally listed species will be implemented for this project according to needs identified in State and federal management and recovery plans.	All Gulf Coast Watersheds	All Gulf Coast counties	\$ 60,000,000
Non-native Species Management	Contractors would be used to control and manage non-native species. Rapid assessments would be contracted with local agencies, non-governmental organizations (NGOs), US Department of Agriculture Animal and Plant Health Inspection Service (USDA APHIS), or Florida Fish and Wildlife Research Institute (FWRI).	All Gulf Coast Watersheds	All Gulf Coast counties	\$ 10,000,000
Create Artificial Reefs along the Florida Gulf Coast for Public Fishing, Snorkeling and Diving	Deploy artificial reefs in permitted areas in cooperation with local counties who hold the relevant permits. Projects will increase range of recreational activity in the areas.	All Gulf Coast Watersheds	All Gulf Coast counties	\$ 50,000,000
Removal of derelict vessels	Remove derelict vessels from State waters. FWC estimates there are currently ~1,500 such vessels.	All Gulf Coast Watersheds	All Gulf Coast counties	\$ 20,000,000
Habitat preservation through Strategically Provided Boating Access	Provide managed mooring fields to remote areas, small towns and cities, coastal state parks, coastal county parks, and small private marinas. In addition, this project would assist Gulf coast marinas with renovations that they have not been able to perform since the oil spill because of economic hardship from loss of business, oil spill damage, or other effects. Boat ramps will be repaired or constructed in Port St. Joe, St. Marks, and Walton County, and elsewhere.	All Gulf Coast Watersheds	All Gulf Coast counties	\$ 20,000,000

Florida Youth Conservation Center Network	This project will create and enhance existing infrastructure at coastal Florida Youth Conservation Centers and provide operating funds to provide Florida's youth with opportunities for engaging in and learning about Florida's nature-based recreation.	All Gulf Coast Watersheds, Tampa Bay	All Gulf Coast counties	\$ 7,500,000
Home and School Sites as Wildlife Habitat	Schools are major property owners in Florida and have the potential to restore natural ecosystems on a large amount of land throughout the state. Using FWC's <i>Schoolyard Ecosystems of Florida : A Guide for Planning, Installing, Maintaining and Using</i> , teachers, students and community members will receive the tools and knowledge to enhance or restore wildlife habitat on their school sites.	All Gulf Coast Watersheds	All Gulf Coast counties	\$ 3,000,000
Wildlife Viewing and Wildlife-based Tourism Infrastructure Development	The project would identify and develop physical infrastructure necessary to provide wildlife viewing experiences while protecting fish and wildlife and their habitat; and will enable communities to diversify their tourism offerings and grow jobs based on this sustainable resource, thereby creating an increased incentive to protect coastal habitats. The project would include educational and outreach materials at airports and website development.	All Gulf Coast Watersheds	All Gulf Coast counties	\$ 8,000,000
Wildlife Viewing Areas on FWC Coastal Lands	Design, permit and construct elevated walkways where needed through periodically wet hiking trails. Using partnerships, design, permit and construct fishing and bird and other wildlife viewing platforms.	All Gulf Coast Watersheds	All Gulf Coast counties	\$ 15,000,000

Natural shoreline protection for shoreline stabilization and ecosystem and shellfish restoration in Florida's Gulf coast estuaries	These projects (Pinellas to Lee counties, Big Bend, Pensacola Bay) will develop living shorelines and oyster reefs to buffer storm events and restore ecosystems. The team will use the most appropriate methods to improve habitat for finfish and shellfish, restore forage and nesting areas for birds, reduce wave energy, shoreline erosion and turbidity, and stabilize sediments. This effort will restore hydrologic functions, shellfish, seagrass, and mangrove habitat in portions of Florida's Gulf coast estuaries. Oysters will be transplanted from waters classified as "prohibited " for shellfish harvesting in small creeks and rivers to open water sites (but not harvestable areas).	Tampa Bay, Sarasota Bay, Charlotte Harbor, Big Bend, Pensacola Bay	Multiple counties	\$ 42,400,000
Establish a comprehensive coral reef and hardbottom assessment program for the Gulf of Mexico & Florida Keys	This program would expand an existing comprehensive coral monitoring program in the Florida Keys and Dry Tortugas and add hardbottom resources on the West Florida Shelf in the Gulf of Mexico, which are currently unmapped and largely undocumented. Benthic resources in the Gulf of Mexico and the Florida Keys include hard corals, soft corals, sponges, and other invertebrates critical for providing essential habitat and a prey source for fisheries.	Multiple gulf coast watersheds	Multiple gulf coast counties	\$ 10,000,000
Restore the Florida Keys water quality and coral reef ecosystems	The U.S. Coral Reef Task Force has identified a reduction in land-based sources of pollution and active restoration of coral reefs as essential actions necessary to enhance community resiliency of coral reefs. In the Florida Keys, the joint EPA/FDEP/NOAA Water Quality Protection Program (WQPP) has directed extensive effort to reduce nutrient sources and enhance water quality. However, the WQPP partners now recognize that the next action should be the restoration of the canal systems.	Florida Keys watersheds	Monroe county	\$ 50,000,000

Improve fisheries habitat management through integrated seagrass and coastal wetland assessment and restoration	This highly collaborative program (currently over 60 partners) would produce updated maps of seagrass and coastal wetland abundance and distribution and conduct monitoring of seagrass and coastal wetland resources along the entire Florida Gulf of Mexico coastline to inform resource management actions. Mapping information will be updated every six years and monitoring information will be updated every 2 years. Seagrass restoration would occur in three Aquatic Preserves: Alligator Harbor, St. Joe Bay, and St. Andrews Bay. FWC and partners would survey seagrass injuries, manufacture, fill and deploy sediment tubes to stabilize scars, and place buoys around the restoration area to prevent re-injury. The project would include monitoring to determine long-term success and inform adaptive management. The boater outreach education component includes installing Shallow Seagrass Area signage, generating 2,500 brochures, installing education signage at 3-4 popular boat ramps, and providing community and volunteer opportunities.	All Gulf Coast Watersheds	All Gulf Coast counties	\$ 10,000,000
Land acquisition and perpetual management for habitat and species conservation	Preserve the 89,976 acre St. Joe Timberland tract	Panhandle watersheds	Panhandle counties	\$ 369,504,000
Land acquisition and perpetual management for habitat and species conservation	Preserve the 1,798 acre Escribano Tract parcel	All Santa Rosa county watersheds	Santa Rosa county	\$ 7,517,600

Land acquisition and perpetual management for habitat and species conservation	Preserve the 16,010 acre Apalachicola tract	All Franklin county watersheds	Franklin county	\$ 66,601,600
Land acquisition and perpetual management for habitat and species conservation	Preserve the 46,671 acre Aucilla River/Flint Rock tract	All Jefferson county watersheds	Jefferson county	\$ 194,151,360
Land acquisition and perpetual management for habitat and species conservation	Preserve the 10,519 acre Big Bend tract	Big Bend	Multiple counties	\$ 43,579,040
Land acquisition and perpetual management for habitat and species conservation	Preserve the 1,445 acre Box-R tract	All Franklin county watersheds	Franklin county	\$ 6,011,200
Land acquisition and perpetual management for habitat and species conservation	Preserve the 6,300 Charlotte Harbor Flatwoods/Yucca Pines tract	All Lee county watersheds	Lee county	\$ 26,208,000

Land acquisition and perpetual management for habitat and species conservation	Preserve the 6,884 Chassahowitzka SMA tract	All Lake county watersheds	Lake county	\$ 28,471,040
Land acquisition and perpetual management for habitat and species conservation	Preserve the 6,235 Florida Keys Ecosystem tract parcel	All Monroe county watersheds	Monroe county	\$ 25,937,600
Land acquisition and perpetual management for habitat and species conservation	Preserve the 2,106 acre Shoal River Bluff parcel	All Okaloosa county watersheds	Okaloosa county	\$ 8,760,960
Repair damage to Panhandle river systems; restore damaged river banks, restore natural flow patterns, and reduce erosion and sedimentation	This proposed project includes the assessment (4 basins) and restoration (6 basins) of the Florida Wildlife Legacy Initiative's 6 conservation river basins along the Gulf coast: the Yellow, Choctawhatchee, Chipola, Apalachicola, Lower Ochlockonee, and Aucilla.	Yellow, Choctawhatchee, Chipola, Apalachicola, Lower Ochlockonee, Aucilla	Panhandle Counties	\$ 80,000,000
Restore Water Quality through Land Management on Public Lands	This project will conduct: 1) hydrologic assessments to include historical hydrological patterns, current conditions and identify required restoration activities; 2) implement identified restoration activities; 3) monitor and evaluate restoration activities; and 4) modify restoration projects to meet hydrologic restoration objectives as needed.	Box-R (Franklin County), Apalachicola, Aucilla, Big Bend	Panhandle Counties	\$ 24,000,000

Enhancing Florida’s Oil Spill Response, Planning and Damage Assessment Capabilities	This project would build on existing information databases and delivery platforms to enhance Florida’s ability to prepare for, and respond to oil spills in the Gulf of Mexico. This effort would consist of two main activities conducted in parallel: development of targeted, map-based Information (updated Environmental Sensitivity Index (ESI) maps; development of Tidal Inlet Protection Strategies (TIPS) for the Panhandle and NW Peninsular Florida Updated Area; Contingency Plans (ACP) for Sectors Mobile, St Petersburg and Key West) and Improved Information Delivery and Analysis Systems.	All Gulf Coast Watersheds	All Gulf Coast counties	\$ 4,000,000
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