

MISSISSIPPI COASTAL IMPROVEMENTS PLAN PROJECT SCREENING LIST

NAME	PRIMARY PURPOSE	SECONDARY PURPOSE	COUNTY	PROBLEM	Type	Hurricane Related	Near term solution	Integrates with other's work	Effects life and property	Feasible Solution	Reasonable cost effectiveness	No unresolved issues	Environmental Acceptability	Contribute to State Objectives	Does not preclude future options	Contribute to long-term recovery
						1	2	3	4	5	6	7	8	9	10	11
Bay St. Louis Downtown HSDR	HSDR		Hancock	HSD, Erosion and damage to seawall, road, and adjacent commercial structures.	NEAR TERM	X	X	X	X	X	X	X	X	X	X	X
Bayou Caddy Shore Protection and Ecosystem Restoration	ER	HSDR	Hancock	HSD, Erosion, FW Habitat Degradation.	NEAR TERM	X	X	X	X	X	X	X	X	X	X	X
Clermont Harbor Seawall HSDR and Erosion Control	HSDR		Hancock	HSD, Erosion to shoreline, utilities and highway evac route.	NEAR TERM	X	X	X	X	X	X	X	X	X	X	X
Courthouse Road Wetlands Ecosystem Restoration and Preservation	ER	FDR	Harrison	HSD, Erosion, FW Habitat Degradation.	NEAR TERM	X	X	X	X	X	X	X	X	X	X	X
Cowand Point Seawall Erosion Control	HSDR		Hancock	HSD to seawall; currently certified project.	NEAR TERM	X	X	X	X	X	X	X	X	X	X	X
Franklin Creek Floodplain Restoration	FDR	ER	Jackson	HSD, Erosion, FW Habitat Degradation, Saltwater Intrusion.	NEAR TERM	X	X	X	X	X	X	X	X	X	X	X
Gautier Hurricane Storm Damage Reduction and Ecosystem Restoration	HSDR	ER	Jackson	HSD, Erosion, FW Habitat Degradation.	NEAR TERM	X	X	X	X	X	X	X	X	X	X	X
Hancock County Communities Flood Damage Reduction	FDR	HSDR	Hancock	HSD and sediment infilling of existing drainageways and drains.	NEAR TERM	X	X	X	X	X	X	X	X	X	X	X
Harrison County Beach Ecosystem Restoration and Erosion Control	HSDR	ER	Harrison	HSD, Erosion, Beach damage due to storms; Existing FCCE Project.	NEAR TERM	X	X	X	X	X	X	X	X	X	X	X
Jackson Marsh Restoration	ER	HSDR	Hancock	HSD, Erosion to drainage outfalls and interior drainage facilities.	NEAR TERM	X	X	X	X	X	X	X	X	X	X	X
Long Beach Flood Control (includes Canals 2 - 3)	FDR	HSDR	Harrison	HSD exacerbation to existing drainage systems.	NEAR TERM	X	X	X	X	X	X	X	X	X	X	X
Pascagoula Beach Blvd. Restoration	HSDR	ER	Jackson	HSD, Beach erosion and outfall damage, interior flooding.	NEAR TERM	X	X	X	X	X	X	X	X	X	X	X
Shearwater Bridge Erosion Control	HSDR	ER	Jackson	HSD, Erosion, FW Habitat Degradation, Saltwater Intrusion and/or contamination.	NEAR TERM	X	X	X	X	X	X	X	X	X	X	X
Upper Bayou Casotte Flood Damage Reduction	FDR	HSDR	Jackson	HSD, Habitat Degradation	NEAR TERM	X	X	X	X	X	X	X	X	X	X	X
11th St Bridge and Drainage Canal. Bridge is failing and canal walls are caving in.	HSDR	FDR	Jackson	Bridge is failing and canal walls are caving in.	PROJECT	X		X	X					X	X	X
11th St Bulkhead Rehab	HSDR		Jackson	11th St. bulkhead rehabilitation.	PROJECT	X		X	X	X			X	X	X	X
Cedar Lake Road Flood Damage Reduction	FDR	HSDR	Harrison	HSD, Flood Damage.	PROJECT	X		X	X					X	X	X
Chicot Road Flood Damage Reduction	FDR	HSDR	Jackson	HSD, Erosion; Seawall damaged.	PROJECT	X		X	X					X	X	X
Dredge shoaled channels and marinas hindering storm evacuation	HSDR		Harrison		PROJECT	X		X	X					X	X	X
Forrest Height Levee :- Restore; Vegetate with native species; Footbridges; Nature trail atop	HSDR	FDR	Harrison		PROJECT	X		X	X	X			X	X	X	X
Front Beach Blvd. Ecosystem Restoration and Erosion Control	HSDR	ER	Jackson		PROJECT	X		X	X					X	X	X
Gautier Hurricane Storm Damage Reduction and Ecosystem Restoration/Ladnir Rd	HSDR		Jackson	HSD, Erosion, Storm-caused failure of bulkhead, road damage, severance of evacuation route, threats to bridge.	PROJECT	X		X	X	X				X	X	X
Harrison County Industrial Seaway Harbor of Refuge	HSDR		Harrison	HSD to commercial and pleasure craft due to storm surge.	PROJECT	X		X	X	X	X			X	X	X
Long Beach Harbor HSDR	HSDR		Harrison	HSD to rubble breakwater; may be FEMA project; may not have public link.	PROJECT	X		X	X					X	X	X
Monster Ditch/Ocean Springs Flood Damage Reduction	FDR	HSDR	Jackson		PROJECT	X		X	X	X				X	X	X
New Sewage Treatment Plant in Woolmarket Lagoon Area - Move the Woolmarket Lagoon to north of I10 north of the area. would protect the citizens by moving the sewage from the flood prone areas.	HSDR	FDR	Harrison	Move the Woolmarket Lagoon to north of I10 north of the area and would protect the citizens by moving the sewage from the flood prone areas; new sewage treatment plant.	PROJECT	X		X	X	X				X	X	X
Pass Christian Harbor HSDR	HSDR		Harrison	HSD, Erosion to coffer cell walls in harbor wall.	PROJECT	X		X	X	X	X		X	X	X	X
Round Island Ecosystem Restoration/Round Island Lighthouse Relocation	ER	HSDR	Jackson	HSD to outlet of marsh.	PROJECT	X		X	X					X	X	X
W River Delta restoration. Bulkhead western channel. Beneficial use. Wave protection for subdivisions.	HSDR	ER	Jackson	Bulkhead western channel. Beneficial use. Wave protection for subdivisions.	PROJECT	X		X	X					X	X	X
West End Landing Coastal Erosion	HSDR		Jackson		PROJECT	X		X	X					X	X	X
West Ship Island. Continue to re-nourish the north shore of the island east and in front of Fort Massachusetts, a national historic site.	HSDR	ER	Harrison	Continue to nourish the north shore of the island east and in front of Fort Massachusetts, a national historic site.	PROJECT	X		X	X	X	X			X	X	X
Add wetlands along main drainage systems in each location to increase capacity of the systems during rainfall and surge flooding events.	ER	FDR	ALL		COMP	X		X	X							
Bayou Chico Beach HSDR/Bayou Chico Bulkhead Rehabilitation	HSDR		Jackson	HSD and sediment infilling of existing drainageways and bayou outlet.	COMP	X		X	X	X				X	X	X
Beach Park Storm Damage Reduction	HSDR		Jackson	HSD, Erosion (Hwy 90 Bridge to Harbor - eroded beach) interior drainage outfalls damaged.	COMP	X		X	X					X	X	X
Belle Fontaine Marsh	HSDR	ER	Jackson		COMP	X		X	X	X			X	X	X	X
Bennett Bayou tidal marsh restoration	HSDR	ER	Jackson	Provide wetland function in a highly visible project area for public education and promote the Gov's Restoration Initiative.	COMP	X		X		X			X	X	X	X
Biloxi Back Bay	FDR	ER	Jackson		COMP	X		X	X					X	X	X
Biloxi Back Bay Watershed Management and Ecosystem Restoration	ER	FDR	Harrison	HSD, Erosion, FW Habitat Degradation, Saltwater Intrusion and/or contamination.	COMP	X		X	X					X	X	X
Biloxi Marshes Comprehensive Ecosystem Restoration	ER	HSDR	Hancock	HSD, FW Habitat Degradation, silt deposition, saltwater intrusion.	COMP	X		X		X				X	X	X
Biloxi Point Flood Damage Reduction	FDR	HSDR	Harrison	HSD, Erosion, Flooding of low areas in Biloxi by storm inundation and backwatering of interior drainage facilities.	COMP	X		X	X					X	X	X
C. Byrd Road Drainage	FDR	HSDR	Jackson	HSD and sediment infilling of existing drainageways and drains.	COMP	X		X	X	X				X	X	X
Cedar Point/West River-Restore beaches, sand, work, sediment management in this area	HSDR		Jackson		COMP	X		X	X	X				X	X	X
Clermont Lake Ecosystem Restoration	ER	FDR	Hancock	HSD, Erosion, FW Habitat Degradation, Saltwater Intrusion and/or contamination.	COMP	X		X		X				X	X	X
Coastal Mississippi Artificial Reef Project for Remediation of 2005 Hurricane Damage	OTHER		ALL	HSD, Sub-surface Erosion, F&W Habitat Degradation.	COMP	X		X		X	X			X	X	X
Complete snagging/clearing, etc. to restore the capacity of existing drainage.	FDR	HSDR	ALL		COMP	X		X	X	X				X	X	X
Consider brown water system to minimize demand on ground and surface waters and limit saltwater intrusion.	OTHER		ALL		COMP									X		
Construct reservoir or detention system to provide storage for rain events to reduce or prevent flooding along coastal rivers.	FDR	HSDR	Harrison		COMP	X			X							X
Davis Bayou Ecosystem Restoration	ER	HSDR	Jackson		COMP	X		X	X	X				X	X	X

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Develop additional Offshore Breakwaters or Sand Dunes where determined most Beneficial through Modeling	HSDR	ER	ALL		COMP	X		X	X							X
D'lberville Wetlands Ecosystem Restoration	ER	HSDR	Harrison	HSD, Erosion, FW Habitat Degradation.	COMP	X		X	X					X	X	X
Divert water from Escatawpa River into Bayou Cumbest to restore freshwater flow to the bayou and improve water quality.	ER		Jackson		COMP	X		X	X					X	X	X
Dredge access channels to existing public marine industry and recreational boating	NAV		ALL		COMP	X		X	X	X				X	X	X
Dredge Davis & Simmons Bayous to include all connecting bayous to help prevent flooding.	FDR	HSDR	Jackson		COMP	X		X	X					X	X	X
Dredge/clear area in front of beachfront outfalls.	FDR	HSDR	Jackson		COMP	X		X	X	X					X	X
East Beach Road Ecosystem Restoration	ER	HSDR	Jackson		COMP	X		X		X				X	X	X
Ecosystem restoration along Hwy 90, Jackson County	ER	HSDR	Jackson		COMP	X		X								X
Flood-Proof Existing Infrastructure	FDR		Harrison	Flood proof existing infrastructure, prevent damage from flooding storm surge or retrofitting existing stations with bypass pumps so the stations could be linked by existing pumps in the event of another catastrophe. Improvements to all the public infras	COMP	X		X	X	X			X	X	X	X
Grand Batture Island Ecosystem Restoration	ER	HSDR	Jackson	HSD and sediment infilling of existing drainageways and drains.	COMP	X		X	X	X				X	X	X
Graveline Rd Bridge at Shepard St Park (County)	HSDR	FDR	Jackson	Hurricane evacuation route. Wetlands restoration drainage.	COMP	X		X	X	X				X	X	X
Greenwood Island Ecosystem Restoration	ER	HSDR	Jackson	HSD, Storm damage to marsh.	COMP	X		X		X			X	X	X	X
Gulfport Commercial Harbor	HSDR		Harrison	HSD to Federally-authorized port project, industrial and port damage.	COMP	X		X	X	X				X	X	X
Hancock County Beach Ecosystem Restoration and HSDR	HSDR	ER	Hancock	HSD, Erosion to beach and adjacent infrastructure.	COMP	X		X	X	X	X			X	X	X
Highway 90, Rodeburg to St. Charles St. HSDR and Flood Control	HSDR		Harrison	HSD and damage to roads, flooding of evac route.	COMP	X		X	X		X			X	X	X
Improve comprehensive retention/detention systems in each entity to reduce rainfall-related flooding.	FDR	EC	ALL		COMP			X	X	X					X	
Improve the Jackson-county seawall. Provide additional county-wide seawall construction, boardwalks, beach construction, marsh construction, or a combination of these elements	HSDR	ER	Jackson		COMP	X		X	X					X	X	X
Inspection & Rehabilitation of Sewer and Storm Piping for Pascagoula	FDR		Jackson	Particularly where ground was saturated and possibly compromised.	COMP	X		X	X	X				X	X	X
Jackson County Marsh Outlet Ecosystem Restoration	HSDR	ER	Jackson	HSD and sediment infilling of existing drainageways and drains.	COMP	X		X	X	X				X	X	X
Jordan River Shores Ecosystem Restoration. Buy out landowners, return hydrology, begin mitigation, prohibit new/more development	FDR	ER	Hancock	Return hydrology, begin mitigation, prohibit new/more development.	COMP	X		X	X				X		X	
Lakeshore Beach Ecosystem Restoration	ER	HSDR	Hancock	HSD, Erosion, FW Habitat Degradation.	COMP	X		X		X			X	X	X	X
Maximize Beneficial Use of Dredge Materials	ER		ALL		COMP			X						X	X	X
Mississippi Coastal Barrier Island Restoration	ER	HSDR	All	HSD, Erosion to all barrier islands due to HS surge overflow, erosion and damage to associated terrestrial and aquatic resources associated with each.	COMP	X		X	X	X				X	X	X
Mississippi Coastal Improvement and Hurricane Storm Damage Reduction Program	HSDR		All	HSD, Erosion, FW Habitat Degradation, Saltwater Intrusion and/or contamination.	COMP											
Mississippi Coastal Pump Station Inundation Protection	HSDR	FDR	ALL	HSD to pump stations throughout counties due to saltwater inundation.	COMP	X		X	X	X				X		X
New Drainage Channel West Side of Martin Rd Bridge	FDR	HSDR	Jackson	New drainage channel west side of Martin Road Bridge.	COMP	X		X	X	X				X	X	X
North Gulfport Interior Drainage	FDR	HSDR	Harrison	HSD exacerbation to existing drainage systems.	COMP	X		X	X	X	X			X	X	X
Old Spanish Trail Comprehensive Flood Damage Reduction	FDR	HSDR	Jackson	HSD, Erosion, Seawall damage, road damage, outfall damage.	COMP	X		X	X	X				X	X	X
Pascagoula Beach Blvd. Restoration (Boardwalk, beach, and marsh addition along Pascagoula front beach)	HSDR	ER	Jackson	Boardwalk, beach, and marsh addition along Pascagoula front beach.	COMP	X		X	X					X	X	X
Pascagoula beaches, offshore breakwater/dunes/reefs/marshes to dissipate wave energy	HSDR	ER	Jackson	HSD and sediment infilling of existing drainageways and drains.	COMP	X		X	X					X	X	X
Pascagoula Breakwater HSDR	HSDR		Jackson	HSD, FW Habitat Degradation.	COMP	X		X	X	X				X	X	X
Pascagoula brown water system study	OTHER		Jackson	Brown water system study.	COMP	X		X	X							
Pascagoula main drainage system restoration including additional wetland side storage. City-wide retention/detention system. Drain barrier valve system.	FDR	HSDR	Jackson	HSD and sediment infilling of existing drainageways and drains. Fix undersize culverts.	COMP	X		X	X	X				X	X	X
Pearlington Ecosystem Restoration - Buy-out homeowners and return hydrology	FDR	ER	Hancock	Buy-out homeowners and return hydrology.	COMP	X		X	X				X	X	X	
Provide 100 acres of oyster reef restoration	ER	HSDR	ALL		COMP	X		X	X	X	X			X	X	X
Provide inland marine vessel storm shelter location with adequate moorings.	HSDR		Harrison		COMP	X		X	X	X	X			X	X	X
Rebuild and enlarge Marsh Island	ER	HSDR	Jackson		COMP	X		X	X	X				X	X	X
Reconsider dioxin cleanup on navy base post Katrina.	OTHER		Harrison		COMP	X		X	X					X	X	X
Relocate Pascagoula WWTP out of surge area	FDR	HSDR	Jackson	Relocate wastewater treatment plant out of surge inundation area.	COMP	X		X	X						X	X
Remove storm debris (i.e., demolition debris carried in by surge retreat) from aquatic environments. Restore traditional shrimping and fishing areas rendered un-trawlable by storm debris.	HSDR	ER	ALL	Boardwalk, beach, and marsh addition along Pascagoula front beach.	COMP	X		X	X	X				X	X	X
Repair existing bulkheads or other structural drainage components that were damaged during the storm to reduce future failures during similar events.	HSDR		ALL		COMP	X		X	X	X			X	X	X	X
Restore Bates St Drainage to Open Water	FDR	HSDR	Jackson	Bates St drainage to open water.	COMP	X		X	X	X				X	X	X
Restore grassbeds in MS Sound	HSDR	ER	ALL		COMP	X		X					X	X	X	X
Restore natural drainage ways upper Bayou Castelle (vic Fishhawk Rd, Meadow Dale Dr., Longwod Dr, and Bayou Castelle Dr)	FDR	HSDR	Jackson	Restore natural drainage ways upper Bayou Castelle (vic Fishhawk Rd, Meadow Dale Dr., Longwod Dr, and Bayou Castelle Dr).	COMP	X		X	X	X				X	X	X
Restore natural drainage ways upper Mary Walker Bayou (vic Northwood Hills, Rolling Meadows, and Bayou Oaks subdivisions)	FDR	HSDR	Jackson	Restore natural drainage ways upper Mary Walker Bayou (vic Northwood Hills, Rolling Meadows, and Bayou Oaks subdivisions).	COMP	X		X	X	X				X	X	X
Restore natural drainage ways upper Sioux Bayou (vic Laville Subdivision and Westgate Subdivision)	FDR	HSDR	Jackson	Restore natural drainage ways upper Sioux Bayou (vic Laville Subdivision and Westgate Subdivision).	COMP	X		X	X	X				X	X	X
Retention/Detention basin to hold runoff while waiting for surge to go down from Brickyard Bayou.	FDR		Harrison		COMP	X		X	X	X				X	X	X
Review main drainage systems to determine where improvements are most necessary and will decrease future erosion and/or failure issues	FDR	HSDR	ALL		COMP	X		X	X					X	X	X

