

**Cohesion Matirix of Projects and Plans - 2023**

Project	Project Type	Status	Responsible Department/ Division for Implementation
Barrier Shoreline Restoration in Terrebonne Parish	Coastal Restoration/Preservation	Completed	CRP
Timbalier Islands Barrier Island Restoration	Coastal Restoration/Preservation	Completed	Public Works
Isle Dernieres Barrier Island Restoration	Coastal Restoration/Preservation	Completed	Public Works
North Lost Lake Marsh Creation/Enhancement	Coastal Restoration/Preservation	Completed	CRP
Relocation -- Jean Charles	Community Preservation	Completed	
Drainage Improvement -- Bonanza Pump Station D-27 Tideflex valves on discharge pipes	Equipment	Completed	Public Works
Bayou Chene Floodgate	Flood Risk Reduction	Completed	
Drainage Improvement -- Island Road (Stabilize roadway shoulders and embankment)	Flood Risk Reduction	completed	Public Works
Drainage Improvement -- Ashland North D-60 Tideflex valves on discharge pipes	Flood Risk Reduction	Completed	Public Works
Drainage Improvement -- Lower Montegut D-2 Tideflex Valves on discharge pipes	Flood Risk Reduction	Completed	Public Works
EOC Hardening	Flood Risk Reduction	Completed	OEP
Generator -- City Hall (with switching capacity)	Flood Risk Reduction	Completed	Finance IT
Generator -- Coteau Fire Station (Natural Gas, includes change over switch to ensure response to emergency calls)	Flood Risk Reduction	Completed	P&Z
Generator -- Gov't Towers	Flood Risk Reduction	Completed	P&Z
Generator -- Houma Fire Department, Central Station (50KW)	Flood Risk Reduction	Completed	P&Z
Generator -- Houma Police Department Building (Cummings model GFGA 500 KW 120/208 Volt 3 phase, 60 hertz, 1800RPM NG set)	Flood Risk Reduction	Completed	P&Z
Generator -- OEP 911 (60KW)	Flood Risk Reduction	Completed	P&Z
Living Mitigation - Lake Boudreaux Construction Phase	Floodplain Restoration	Completed	P&Z
Beach and Back Barrier Marsh Restoration	Floodplain Restoration	Completed	CRP
Identification of Donor and Placement Sites for Sediment Deposition	Floodplain Restoration	Completed	CRP
Caillou Lake-Lake Mechant Marsh Creation	Floodplain Restoration	Completed	CRP
Develop a Program for Public Information	Public Education	Completed	P&Z
Safe Room - OEP (Substitute)	Public Safety	Completed	OEP
Safe Room -- Houma Fire Department 2101 East Tunnel Blvd.	Public Safety	Completed	P&Z
Hanson Canal- Chacahoula Pump Station	Pump Station/Accessory	Completed	Public Works
Hanson Canal Generators -	Pump Station/Accessory	Completed	Public Works
Generator -- Lift Stations Receiving Effluent from Hospitals, Chabert Med	Redundant Power	Completed	Public Works
Generator -- Lift Stations Receiving Effluent from Hospitals, Terrebonne	Redundant Power	Completed	Public Works
Generator -- Major Lift Stations, Douglas (50 KW)	Redundant Power	Completed	Public Works
Generator -- Major Lift Stations, Highland Drive (150 KW)	Redundant Power	Completed	Public Works
Generator -- Major Lift Stations, Mire (75 KW)	Redundant Power	Completed	Public Works
Generator -- Major Lift Stations, Westside (50 KW)	Redundant Power	Completed	Public Works
Generator -- Major Lift Stations, Westview (100 KW)	Redundant Power	Completed	Public Works
Generator -- Montegut, Pointe Aux Chenes Fire Stations (need 40-50 KW)	Redundant Power	Completed	Public Works
Black Start Generator - Utility Department	Redundant Power	Completed	Utilities
Ashland North -- 1.5 Miles to +8'	Structural Flood	Completed	TLCD
Drainage Improvement -- Savanne Road to Summerfield (Create a force drainage area to stop backwater and storm events flooding)	Structural Flood Reduction	Completed	Public Works

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Wind Retrofit -- City Hall (IT Department)	Wind Retrofit	Completed	P&Z
Wind Retrofit -- Civic Center (Rated Windows, doors, roof)	Wind Retrofit	Completed	P&Z
Wind Retrofit -- Courthouse Annex (Screens)	Wind Retrofit	Completed	P&Z
Wind Retrofit -- Government Tower (Window Screens, Doors)	Wind Retrofit	Completed	P&Z
Wind Retrofit -- Harden Front and Back Doors of Convention Center	Wind Retrofit	Completed	P&Z
Wind Retrofit -- Juvenile Detention Center	Wind Retrofit	Completed	P&Z
Wind Retrofit -- New Roll-up Door at EOC -- 911	Wind Retrofit	Completed	P&Z
Wind Retrofit -- Roof of Convention Center	Wind Retrofit	Completed	P&Z
Wind Retrofit -- Houma PD	Wind Retrofit	Completed	P&Z
Wind Retrofit -- Southdown Elementary	Wind Retrofit	Completed	
Blackstart Capacity -- Houma Power Plant		Completed	Utilities
Revitalize 10 Drainage Pump Stations	Flood Risk Reduction	Completed	Public Works
H&H Studies on lake shorelines and marsh projects	Coastal	Obsolete	CRP
Terrebonne Bay Marsh Creation - Nourishment	Coastal Restoration/Preservation	Obsolete	CRP
Review of Louisiana Coastal Zone Management Program	Coastal Restoration/Preservation	Obsolete	P&Z
Ship Shoal: Whiskey West Flank Restoration	Coastal Restoration/Preservation	Obsolete	Public Works
Lower Bayou LaCache Hydrologic Restoration	Coastal Restoration/Preservation	Obsolete	Public Works
Mississippi River Long Distance Sediment Pipeline	Coastal Restoration/Preservation	Obsolete	Public Works
Marsh Restoration Using Dredged Material in Terrebonne Basin	Coastal Restoration/Preservation	Obsolete	Public Works
North Lake Boudreaux Basin Freshwater Introduction and Hydrologic Management	Coastal Restoration/Preservation	Obsolete	CRP
Safe Room -- Gov't Towers Parking Structure (Pet Shelter)	Equipment	Obsolete	Public Works
Vehicle lift for HPD EOC	Equipment	Obsolete	Public Works
Coordinate Recreation Activities with Stormwater Retention	Flood Risk Reduction	Obsolete	
Westside Stormwater Detention Project	Flood Risk Reduction	Obsolete	
Drainage Improvement -- Crochetville Road Storm Water Diversion	Flood Risk Reduction	Obsolete	
Drainage Improvement -- Martin Luther King Blvd (Increase Culvert Size in pump canal under highway in bonanza system)	Flood Risk Reduction	Obsolete	
1-1A Stormwater Retention Basin	Flood Risk Reduction	Obsolete	
Liberty Street Dredging and Marsh Creation	Floodplain Restoration	Obsolete	
Chacahoula Basin Hydrologic Restoration	Floodplain Restoration	Obsolete	
Freshwater Introduction via Blue Hammock Bayou	Floodplain Restoration	Obsolete	
Falgout Canal Marsh Creation	Floodplain Restoration	Obsolete	
North Terrebonne Bay Marsh Creation	Floodplain Restoration	Obsolete	
Dulac-Cocodrie Marsh Creation	Floodplain Restoration	Obsolete	
Lower Atchafalaya Marsh Creation	Floodplain Restoration	Obsolete	
Mauvais Bois Ridge Restoration	Floodplain Restoration	Obsolete	
Generator Study/Environmental Review/Provision of Generators	Redundant Power	Obsolete	Public Works
Generator Study/Environmental Review/Provision of Quick Connects	Redundant Power	Obsolete	Public Works
Levee District Boudreaux Marsh Terrace Creation	Floodplain Restoration	Planning	TLCD
Ridge Habitat Restoration in Terrebonne Parish	Coastal Restoration/Preservation	Redundant	CRP
Emergency Preparedness -- Message Boards	Public Education	Redundant	
Safe room -- Coteau Fire Station	Public Safety	Redundant	P&Z
Automatic Bar Screen Cleaners (Pump Stations -- D-58, D-03, D-69, D-	Pump Station/Accessory	Redundant	Public Works

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Generator -- Public Works -- Portable Generator for Bridges (80 KW)	Redundant Power	Redundant	Public Works
Generators -- Lift Stations Receiving Effluent from Hospitals, Valhi II (125	Redundant Power	Redundant	Public Works
Elevation to ABFE -- D-02 Gear Drives, Motors, and Controls	Structural Flood Reduction	Redundant	
Elevation to ABFE -- D-03 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-04 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-06 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-11 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-15 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-21 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-36 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-37 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-40 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-42 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-43 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-44 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-46 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-47 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-48 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-49 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-50 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-51 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-53 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-54 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-56 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-59 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-60 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-61 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-62 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-65 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Elevation to ABFE -- D-69 Gear Drives, Motors, and Controls	Structural Flood	Redundant	
Multipurpose Operation of the Houma Navigational Canal		Redundant	TLCD
Plan, Implement, and Construct Parish wide Sewerage	Health	Redundantw	P&Z
1 vacuum truck / culvert cleaning / storm response	Equipment	TAKE OUT	Public Works
1 50ft boom excavator with tree cutter attachment	Equipment	TAKE OUT	Public Works
Drainage Improvement -- Bellaire Drive (Increase Culvert Sizes and	Flood Risk Reduction	TAKE OUT	
Drainage Improvement -- Oak Forest Street (Increase in Culvert Sizes	Flood Risk Reduction	TAKE OUT	
Dry Floodproof RL Structure Next to Robinson Canal (Meeting #3)	Flood Risk Reduction	TAKE OUT	
Dry Floodproofing -- Infiltration Reduction of Underground Wastewater Collection System	Flood Risk Reduction	TAKE OUT	
Infiltration Reduction of Underground Wastewater System (Testing	Health	TAKE OUT	
Flood Protection -- Sea wall at Public Works Yard Grand Caillou Road	Structural Flood Reduction	TAKE OUT	
Rebuild and relocate the 1-1a Bonanza Levee	Structural Flood Reduction	TAKE OUT	
Madison Bay Marsh Creation & Terracing	Coastal Restoration/Preservation	Withdrawn by Recipient	
Generator -- Port Commission Forced Drainage (50 KW)	Redundant Power	Withdrawn by Recipient	
Wind Retrofit and Elevation -- Schriever Plant (install shutters or impact resistant glass on windows, strengthen doors, elevate pumps)	Wind Retrofit	Withdrawn by Recipient	
Wind Retrofit -- Houma Water Treatment Facility	Wind Retrofit	Withdrawn	
Wind Retrofit -- Schriever Water Treatment Facility	Wind Retrofit	Withdrawn by Recipient	