

Original Projects from March 2015

Project

Forced Drainage 1-1B Channel Improvement (Maintenance & Dredging)

Drainage Improvement -- D-20 Schriever Pump Station Bar Screen Cleaner

Brady Canal Hydrologic Restoration

Coastwide Reference Monitoring Systems

Falgout Canal Planting Demonstration

Floating Marsh Creation

GIWW Bank Restoration of Critical Areas in Terrebonne Parish

Isles Dernieres Restoration East Island

Isles Dernieres Restoration Trinity Island

Lake Chapeau Sediment Input and Hydrologic Restoration

Mandalay Bank Protection Demonstration

New Cut Dune and Marsh Creation

North Lake Menchant Landbridge Restoration

Penchant Bases Natural Resources Plan--Increment 1

Point Au Fer Canal Plugs--Saltwater Intrusion

Raccoon Island Breakwater Demonstration

Raccoon Island Shoreline Protection/Marsh Creation

South Lake De Cade Freshwater Introduction

Terrebonne Bay Shore Protection Demonstration

Thin Mat Floating Marsh Enhancement

Timbalier Island Dune and Marsh Creation

Timbalier Island Planting Demonstration Overview

West Lake Boudreaux Shoreline Protection and Marsh Creation

Whiskey Island Restoration

Communications - Community Alert System (First Call), Reverse 911, Community Hotline, Alert FM, Redundant Phone System at EOC

Drainage Improvement -- D-3 Upper Montegut Bar Screen Cleaner

Construct Emergency Operations Center

Develop a Program for Public Information

Wind Retrofit -- Juvenile Detention Center

Wind Retrofit -- New Roll-up Door at EOC -- 911

Ashland North -- 1.5 Miles to +8'

Upper Dularge East Levee -- 5.2 Miles to +8'

Safe Room - OEP (Substitute)

Wind Retrofit -- Civic Center (Shutters or Window Film)

Wind Retrofit -- Courthouse Annex (Window Film)

Wind Retrofit -- Harden Front and Back Doors of Convention Center

Wind Retrofit -- Roof of Convention Center

Barrier Shoreline Restoration in Terrebonne Parish

Madison Bay Marsh Creation & Terracing

Ridge Habitat Restoration in Terrebonne Parish

Terrebonne Bay Marsh Creation - Nourishment

Whiskey Island Back Barrier Marsh Creation

Atchafalaya Long Distance Sediment Pipeline

Bayou DeCade Ridge Restoration

Bayou DuLarge Ridge Restoration

Bayou Pointe aux Chenes Ridge Restoration
Bayou Terrebonne Ridge Restoration
Beach and Back Barrier Marsh Restoration
Caillou Lake-Lake Mechant Marsh Creation
Falgout Canal Marsh Creation
Golden Meadow-Montegut Marsh Creation - Component A
Increase Atchafalaya Flow to Eastern Terrebonne
Isle Dernieres Barrier Island Restoration
Marsh Restoration Using Dredged Material in Terrebonne Basin
North Lost Lake Marsh Creation/Enhancement
North Terrebonne Bay Marsh Creation
Shoreline Protection on Houma Navigational Canal
Small Bayou LaPointe Ridge Restoration
Timbalier Islands Barrier Island Restoration
20 Pump Stations/Scada/Telemetry, the automation of forced drainage Pump Stations to reduce response time and flooding. Monitored and controlled remotely during storm events
Coastwide Nutria Control Program
Falgout Canal Freshwater Enhancement Phase I
Morganza to the Gulf
North Lake Boudreaux Basin Freshwater Introduction and Hydrologic Management
Nutria Harvest for Wetland Restoration Demonstration
Wind Retrofit -- Government Tower (Window Film)
Wind Retrofit -- Houma PD
Emergency Preparedness -- Military Showers
Point Au Fer Island Marsh Creation
Point Au Fer Island Shoreline Protection
Lower Bayou LaCache Hydrologic Restoration
Ship Shoal: Whiskey West Flank Restoration
Generators--Central Fire Department Station, Montegut Middle School , Houma Police Department, Terrebonne Parish Civic Center, Terrebonne Parish Public Works building, Terrebonne Parish EOC
Houma Navigational Canal Lock
Mississippi River Long Distance Sediment Pipeline
Safe Room - Bayou Country Road
Atchafalaya River Diversion
Bayou Chene Floodgate
Bayou DeCade Marsh Creation
Bayou Penchant Marsh Creation
Central Terrebonne Freshwater Enhancement
Chacahoula Basin Hydrologic Restoration
Closure of Breaches of GIWW
Communications Tower North Campus/Telemetry/Forced Drainage
Dulac-Cocodrie Marsh Creation
Freshwater Introduction via Blue Hammock Bayou
HNC-Lake Mechant Marsh Creation
Generator -- Public Works -- Portable Trailer Unit Mounted for 6 Treatment Plants (56KW)
Generator -- Public Works Valhi Lift Station (135KW)
Generator -- Public Works, Service Center Yard (400 KW 208/480 Volt)
Lower Atchafalaya Marsh Creation
Mauvais Bois Ridge Restoration
Terrebonne GIWW Marsh Creation

Generator -- Public Works -- Forced Drainage Pump Station D-03, D-07, D-12, 20KW
Automatic Bar Screen Cleaners (Pump Stations -- D-58, D-03, D-69, D-22, D-28, D-07, D-21)
Multipurpose Operation of the Houma Navigational Canal
Plan, Implement, and Construct Parish wide Sewerage
Floodproof -- Terrebonne Parish General Medical Center, The TPCG Generating Station, and the 2 Consolidated Waterworks Treatment Plants
Expand Forced Drainage to Flood Prone Areas w/o System in Place (3-7)
reduce flooding, such as requiring proper drainage with
Construct Communications Infrastructure and Provide Primary Responders with Proper Equipment
Ashland/Woodlawn -- 2.9 Miles to +8'
Brady Road Levee in Dularge -- 1 mile to +10'
Cane Break to Ashland Levee to +10'
Construct Transportation Improvements Designed to Increase the Economic Viability of Terrebonne Parish
Drainage Improvement -- (Chabert Medical Center Levee/Houma Industrial Park) Build Levee from Thompson Road to Industrial Pump Station
Educate the Public in Disaster Awareness
Emergency Preparedness -- Message Boards
Emergency Preparedness -- Nursing Home Evacuation Coordination/Plan
Falgout Canal Water Control Structure to +10'
Increase Affordable Housing throughout the Parish
Increase Public Awareness of Hazards and Hazard Areas
Promote Purchase of Flood Insurance
Review the existing floodplain ordinance and evaluate ways to improve the Parish's "Community Rating System (CRS) rating to reduce the flood insurance premium. Choose from the variety of methods and projects available that can be implemented to improve the CRS rating.
Susie Canal Improvements in Grand Caillou to +10'
Update Parish Emergency Operations Plan
Upper Dularge East Levee to +10'
Drainage Improvement -- Ann Carroll, Jean Street, Duet Street, and Grace Street (Upgrade Culvert size to drain water from middle of streets)
Drainage Improvement -- Bayou Lacache Pump Canal (Widen and Deepen Canal from Lacache Estate to Pump Station)
Drainage Improvement -- Bayou Lacarpe (Widen Channel from Tunnel Blvd to pump station and upgrade bar screen cleaner
EOC Hardening
Generator -- 150KW for Valhi Lift Station
Generator -- City Hall (with switching capacity)
Generator -- Coteau Fire Station (Natural Gas, includes change over switch to ensure response to emergency calls)
Generator -- Gov't Towers
Generator -- Houma Fire Department, Central Station (50KW)

Generator -- Houma Police Department Building (Cummings model GFGA 500 KW 120/208 Volt 3 phase, 60 hertz, 1800RPM NG set)
Generator -- OEP 911 (60KW)
Generator -- Pollution Control Portable Unit Trailer Mounted for 10 treatment plants (50 KW)
Generator -- Public Works Service Center Yard (400KW)
Drainage Improvement -- Bonanza Pump Station D-27 Tideflex valves on discharge pipes
Drainage Improvement -- Coteau 1-1B Bar Screen Cleaner
Drainage Improvement -- D-07 Smithridge Pump Station Bar Screen Cleaner
Drainage Improvement -- Island Road (Stabilize roadway shoulders and embankment)
Drainage Improvement -- Michael Street, Buquet Street, and Daigle Street (Increase Culvert size to drain streets during heavy rain fall)
Elevation -- Residential
Generator -- Public Works, Buquet Bridge (75 KW 120/240 Volt)
Generator -- Public Works, Klondyke Bridge (75 KW 120/240 Volt)
Pursue elevation/acquisition/flood proofing projects and structural solutions to flooding.
Reduce the Potential for Future Flood Losses through the Terrebonne Parish Flood Hazard Mitigation Program
RL and Severe RL Properties -- Elevation, Acquisition, Mitigation Reconstruction (Parish)
Wind Retrofit -- City Hall (IT Department)
150KW generators for Mire, Idlewild, and Elysian Lift Stations
Drainage Improvement -- Pump Station Telemetry
Drainage Project -- Port Commission
Adopt additional residential and commercial building regulations, which include stricter building standards, Land Use Regulations throughout the Parish consistent with to those that exist within the Urban Services District of Houma and incorporate dry flood proofing techniques. When the International Building Codes become mandatory, they will supersede the existing codes.
Barrier Plan (Big Bayou Black/Gibson) 1/3 of project -- 8.4 Miles to +6.5'
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Bayou Grand Caillou Water Control Structure to +10'
Bayou Point Au Chene Sluice Gate to +10'
Brady Road Levee in Dularge -- .25 miles to Falgout Canal to +8'
Cane Break to Ashland Levee -- 3.4 Miles to +8'
Collaborate with communities to design, evaluate, and implement Relocation Strategies for communities located outside of the levee systems (Tribal)
Communications -- Additional Communications Tower for office

Communications (Fire, Law Enforcement, Parish, Other) Radios 580 Portables, 372 Mobiles
Communications for Water Treatment -- 41 Mobiles
Communications Tower (Theriot, LA)
Develop a Detailed Business Recruitment and Retention Plan
Develop Master Drainage Plan
Drainage Improvement -- Benoit Crossing (Remove Portable Pump and place permanent pump)
Drainage Improvement -- Isle of Cuba Transfer (Off-site fuel storage -- gas and diesel)
Drainage Improvement -- Old Spanish Trail 6-1B (Place area under Force Drainage to Stop Backwater Flooding)
Drainage Improvement -- Savanne Road to Summerfield (Create a force drainage area to stop backwater and storm events flooding)
Drainage Study -- Airport Commission
East Theriot -- 9 Miles to +8'
East Theriot to +10'
Education regarding flood safety and property valuation
Educational video on evacuation options
Emergency Preparedness -- Creation of alternative staging area
Emergency Preparedness -- Evacuation Sign Purchase and Placement
Emergency Preparedness -- Gauge installation at pump stations near major roadways and bridges/floodgates
Emergency Preparedness -- Purchase of Drone for Damage Assessment
Emergency Preparedness -- Small Power Radio Station for Hazard Alert
Ensure that current and future building elevations take the needs of those individuals with access and functional needs into account. This includes the incorporations of lifts. (Tribal)
Expand and Improve Parish wide Sewerage Facilities
Extension Orange Street Projects in Grand Caillou -- 2.0 Miles to +10'
Feasibility and Practicality of New Shelters (3-8)
Flood Protection -- Sea wall at Public Works Yard Grand Caillou Road
Flood Wall and Pump Installation for Terrebonne General
Four P25 Motorola Communications Consoles to be located within the Terrebonne 911 Cat. 5 Hurricane resistant facility located at 110 Capital Blvd. to be used for Interoperable Communications between all 15 Terrebonne Fire Districts (13 Fire Departments), Law Enforcement Agencies, OEP, Utilities & Parish Departments (cost \$138,000)
Gibson to Houma Hurricane Protection
Houma and Vicinity Hurricane Protection
Identification of Donor and Placement Sites for Sediment Deposition
Identify mechanisms to protect the Island Road from surge and tidal impacts. This might include engineered solutions to decrease wave impacts and/or erosion control mechanisms along the edges of the road. (Tribal)

Identify vulnerable historic and cultural resources, as well as opportunities to protect and/or relocate historic assets (Tribal)
Implement Capital Improvement Program to Enhance Inner Ring of Tidal Protection/Forced Drainage Levees Industrial Blvd Gap -- 2.1 Miles to +8'
Infiltration Reduction of Underground Wastewater System (Testing needed for Locations)
Intracoastal Canal Near Palm Street -- 2.3 Miles to +6.5'
Levee Safety Educational Promotions
Library Storm Preparation and Recovery Flashcards
Lower Point Au Chene -- .85 Miles to +10'
Lower Point Au Chene -- 3.9 Miles to +8'
Modification to Village East Lift Station (Conversion from Dry Pit to Submersible Station)
New Water Storage Tank -- Terrebonne General Medical Center (1,000,000 Gallons, \$750,000)
North of Orange Street Project in Grand Caillou -- 2.5 Miles to +8'
North of Orange Street to +10'
North-South Hurricane Evacuation Route
Portable billboards to update emergency instructions or evacuation routes/changes
Protect historic and cultural resources, such as cemeteries and gathering places from all hazards (Tribal)
Review capacity to increase nonresidential structure mitigations
Review of Louisiana Coastal Zone Management Program
Safe Harbor Study and Education Campaign
Secure Congressional Authorization and Construct the Morganza to the Gulf Hurricane Protection System and Enhance and Protect Critical Waterways in the Parish.
Signage for evacuation routes
Sponsor a "Multi-Hazard Awareness" Week
Storm Preparedness Literacy Project
Storm Recovery Phase Code Enforcement Capacity
Structure Inventory
Susie Canal Improvements in Grand Caillou -- 5.3 Miles to +8'
Vehicle lift for HPD EOC
West Grand Caillou Levee -- 4.6 Miles to +8'
West Grand Caillou Levee to +10'
West Ward 7 -- 15.9 Miles to +10'
Work with communities currently residing in flood prone areas, particularly outside of the levee systems, on the identification of flood mitigation and climate adaptation measures to reduce flood risk. (Tribal)
Work with the communities currently residing in at risk areas on the development of evacuation plans including access to shelter and transportation assistance as needed. (Tribal)
(From D-12 to Cement Lined Ditch, Widen and Deepen
100 Amp, 3-way SS Disconnects for generator ready connections (approx. 40 Lift station sites)
Blackstart Capacity -- Houma Power Plant

Communications -- Conversion of SCADA system from Phone to Radio (Airbase Jr., Applied Hydraulics, Ashland North 1, Ashland North 2, Ashland South, Bobtown, Bourg Heights, Central Heights, Clinton St. Package Plant, Dulac, Edgewood, Frank, Grmoco, Green Acres 1, Green Acres 2, Indian Ridge, Jail, James, Lafayette Woods, Mary Hughes, Moffet/Saia, Orange/Marjorie, Patriot Point, Presque Isle 1, Presque Isle 2, Riley, Rounds, Sandcastle, Sarah, Smithridge 1, Smithridge 2, Thunderbird, Village East)

Communications -- Hazard Warning System (Gauges Strategically Placed, N-Star)

Connect Station to emergency generator -- Munson PS

Drainage Improvement -- Ashland North D-60 Tideflex valves on discharge pipes

Drainage Improvement -- Bayou Grand Caillou (D-9 South the Landfill Road, Widen and Deepen Channel)

Drainage Improvement -- Bayou Grand Caillou (From Oaklawn School to D-9 Pump Station, Widen and Deepen Channel)

Drainage Improvement -- Bellaire Drive (Increase Culvert Sizes and Slope Ditches)

Drainage Improvement -- Crochetville Road Storm Water Diversion canal with flap gates

Drainage Improvement -- D-13 Industrial Blvd. Motorized screw gates

Drainage Improvement -- Evelyn Lateral Between (Subsurface drainage in lateral ditch from Frank street to Perky street)

Drainage Improvement -- Highway 24 in Gray

Drainage Improvement -- Highway 315 in Dularge

Drainage Improvement -- Industrial Pump D-13 Trash Screen and Bar Screen Cleaner

Drainage Improvement -- LA 56 in Chauvin

Drainage Improvement -- Lower Montegut D-2 Tideflex Valves on discharge pipes

Drainage Improvement -- Martin Luther King Blvd (Increase Culvert Size in pump canal under highway in bonanza system)

Drainage Improvement -- Oak Forest Street (Increase in Culvert Sizes and Pump Station)

Drainage Improvement -- Old Spanish Trail 6-1B (Put Screw Gates on Culvert Crossings)

Drainage Improvement -- Royce Street (Increase culvert size to stop rainfall flooding)

Drainage Improvement -- South Ellendale Estates Lateral (Dig and possible widen lateral from subdivision to Hanson Canal)

Drainage Improvement -- Widen Jeannie Canal

Dry Floodproof RL Structure Next to Robinson Canal (Meeting #3)

Dry Floodproofing -- Infiltration Reduction of Underground Wastewater Collection System

Elevation -- Bayou Dularge Tank building and chlorination equipment

Elevation -- Fire Station (raise 2', history of flooding, 75'x75' Slab) (1466 Hwy 665)

Elevation -- Fire Station in Chauvin

Elevation -- Generator for Riley Drive Lift Station

Elevation -- Grand Caillou Tank building

Elevation -- Industrial Blvd from Van Ave to Pump Station
Elevation -- Leachate Removal System
Elevation -- Lift Stations with Self Priming Pumps (Bourg Heights, Edgewood, Ashland North, Ashland North II, Ashland South, Woodlawn Ranch, Saia, Prospect, Carriage Cove, Green Acres I, Green Acres II, Lafayette Woods, Lorraine Park, Presque Isle, Presque Isle II, Chabert Medical Center, Service Center, Smithridge I, Smithridge II, South Terrebonne Estates, Riley Drive)
Elevation -- Lift Stations with Submersible Pumps (Bobtown, Dulac, Orange Street, Airbase Jr., Patriot Point, Rounds Road, Applied Hydraulics, Gemoco, Indian Ridge, James Road, Sandcastle, Thunderbird Road)
Elevation - Lower Dulac Tank Building and Chlorination equipment
Elevation -- Montegut Station (100'x75')
Elevation -- Orange Street Wastewater Plant Controls
Elevation -- Pointe-Aux Chenes Pump Station building and electrical pump, regulating valve and meter
Elevation -- Robinson Canal P.S. Building, electrical pump, regulating valve, and meter
Elevation -- Scale
Elevation -- South Terrebonne Pump Station building and pump
Elevation -- Terrebonne General Medical Center Main Plant Electrical Switch Gear, Boilers, and Chillers (\$2,750,000)
Elevation -- Texaco Master Meter Building, regulating valve and meter
Elevation -- West Gibson Tank building and chlorination equipment
Elevation of Local Evacuation Route -- 1 Mile Section of LA 56 in Chauvin, LA (Ward 7 Evacuation Routes)
Elevation of Local Evacuation Route -- 1.5 Mile Section of LA 315 near the Dularge Bridge (Evacuation Route for Bayou Dularge and Crozier, Floods in a strong south wind)
Elevation of Pump Station Roads -- D-19, D-12, and D-5 Pumps
Elevation to ABFE -- D-01-04; D-06; D-15; D-21; D-36-37; D-40; D42-44; D-46-51; D 53-54; D-56; D-59-60; D-65; D69 Gear Drives, Motors, and Controls
Elevation to ABFE -- D-11 Gear Drives, Motors, and Controls
Elevation to ABFE -- D-61 Gear Drives, Motors, and Controls
Elevation to ABFE -- D-62 Gear Drives, Motors, and Controls
Elevation to ABFE -- D-65 Gear Drives, Motors, and Controls
Elevation to ABFE -- D-69 Gear Drives, Motors, and Controls
Flood Proof Essential Community Facilities (Power Plants, Substations, Hospitals) (3-8)
Flood Proof Terrebonne Parish EOC, Terrebonne Parish General Medical Center, Chabert Medical Center, The TPCG Generating Station and the 2 Consolidated Waterworks Treatment Plants

Generator -- 100KW for Chabert Medical Center
Generator -- 100KW for Terrebonne General
Generator -- 100KW for W. Woodlawn Station
Generator -- 200KW for South Wastewater Treatment Plant
Generator -- Lift Stations Receiving Effluent from Hospitals, Chabert Medical Center (50 KW)
Generator -- Lift Stations Receiving Effluent from Hospitals, Terrebonne General Medical Center (50 KW)
Generator -- Major Lift Stations, Douglas (50 KW)
Generator -- Major Lift Stations, Highland Drive (150 KW)
Generator -- Major Lift Stations, Mire (75 KW)
Generator -- Major Lift Stations, Westside (50 KW)
Generator -- Major Lift Stations, Westview (100 KW)
Generator -- Montegut, Pointe Aux Chenes Fire Stations (need 40-50 KW -- \$15,000)
Generator -- North Terrebonne Treatment Plant
Generator -- Pollution Control, S. Treatment Plant Effluent Lift Station (250 KW)
Generator -- Pollution Control, S. Treatment Plant Perimeter Drainage Pump Station (100 KW)
Generator -- Port Commission Forced Drainage (50 KW)
Generator -- Public Works -- Portable Generator for Bridges (80 KW)
Generator Study/Environmental Review/Provision of Generators
Generator Study/Environmental Review/Provision of Quick Connects
Generators -- Lift Stations Receiving Effluent from Hospitals, Valhi II (125 KW)
Investigate and implement localized interior drainage projects at Lower Bayouside Drive, Savanne Road, Ringo Cocke to Hudson Canal, LA 311 at Hollywood Road, Parish Road 15 at Mandalay, and Susie Canal at Ashland South, which are repetitive loss areas, and reduce its flood potential.
Natural Gas Generator
Relocation -- Deadwood
Relocation -- Jean Charles
Replacement of wooden lift station fence/gates with chain link to mitigate wind damage
Safe House -- Houma Fire Department 2101 East Tunnel Blvd.
Safe room -- Coteau Fire Station
Safe Room -- Gov't Towers Parking Structure (Pet Shelter)
Wind Retrofit -- Bac-T Lab (install shutters or impact resistant glass on windows, strengthen doors)
Wind Retrofit -- Bob Jones Building (Cat 4 or 5)
Wind Retrofit -- Bourg Fire Department (4317 Hwy 24) Windows with Shutters
Wind Retrofit -- Bourg Fire Station, 2 Bay Doors (22'x10', 14'x10') and 3 Windows (36"x36")
Wind Retrofit -- Buquet Bridge and Klondyke Bridge Tender's Buildings (Cat 3)
Wind Retrofit -- Coteau Fire Department (2325 Coteau Rd) Window with Shutters

Wind Retrofit -- Coteau Fire Station (include main structure, apparatus room, generator room doors)
Wind Retrofit -- Director's Building (Cat 3)
Wind Retrofit -- Drainage Building (Cat 3)
Wind Retrofit -- Evergreen Junior High
Wind Retrofit -- Fire Stations (central, #2, #3, #4) Shutters
Wind Retrofit -- Garage Doors (407 Island)
Wind Retrofit -- Gulf States LTAC
Wind Retrofit -- Headstart Center
Wind Retrofit -- Houma Junior High
Wind Retrofit -- Houma Municipal Auditorium
Wind Retrofit -- Houma Water Treatment Facility
Wind Retrofit -- Legion Park Middle
Wind Retrofit -- Little Caillou Fire Department (4588 Hwy 56) Windows with Shutters
Wind Retrofit -- Little Caillou Fire Department (5610 Hwy 56) Windows with Shutters
Wind Retrofit -- Little Caillou Fire Department (6668 Hwy 56) Windows with Shutters
Wind Retrofit -- Mail Library
Wind Retrofit -- Main Office (Install shutters or impact resistant glass on windows, strengthen doors)
Wind Retrofit -- Montague, Pointe Aux Chenes Fire Stations (5 Windows at 1466 Hwy 665, 6 Windows at 407 Island Rd, 6 Windows at 1746 Hwy 55)
Wind Retrofit -- Montegut Fire Department (1105 Hwy 55) Garage Doors
Wind Retrofit -- Morgue
Wind Retrofit -- North Terrebonne Standpipe (strengthen door)
Wind Retrofit -- Schriever Elementary
Wind Retrofit -- Schriever Water Treatment Facility
Wind Retrofit -- Sludge Press Building (strengthen doors)
Wind Retrofit -- South Terrebonne High School
Wind Retrofit -- Southdown Elementary
Wind Retrofit -- Terrebonne High School
Wind Retrofit -- Waterworks Office Complex at 8814 Main Street, Houma, LA
Wind Retrofit -- West Park Elementary
Wind Retrofit and Elevation -- Houma Plant 3 (Install shutters or impact resistant glass on windows, strengthen doors, raise pumps and electrical panels)
Wind Retrofit and Elevation -- Houma Plant High Service pumps and electrical panels, strengthen door
Wind Retrofit and Elevation -- Lafort Canal RW PS (elevate pumps and generator, strengthen door)
Wind Retrofit and Elevation -- Munson PS (Elevate Building, electrical pumps, regulating valves and meters, Install Shutters on windows, strengthen the doors)
Wind Retrofit and Elevation -- Schriever Plant (install shutters or impact resistant glass on windows, strengthen doors, elevate pumps)
Wind Retrofit and Elevation -- Shell PS (elevate pumps and electrical panels, strengthen door)
Wind Retrofit and Elevation -- Williams Street Pump Station (elevate pumps and electrical panels, strengthen door)

Status of projects from March 2015

Source	Project	Status
I43	Drainage Study -- Airport Commission	Completed
B31	Brady Canal Hydrologic Restoration	Completed
B28	Coastwide Reference Monitoring Systems	Completed
B27	Falgout Canal Planting Demonstration	Completed
B26	Floating Marsh Creation	Completed
B25	GIWW Bank Restoration of Critical Areas in Terrebonne Parish	Completed
B24	Isles Dernieres Restoration East Island	Completed
B23	Isles Dernieres Restoration Trinity Island	Completed
B22	Lake Chapeau Sediment Input and Hydrologic Restoration	Completed
B19	Mandalay Bank Protection Demonstration	Completed
B18	New Cut Dune and Marsh Creation	Completed
B16	North Lake Menchant Landbridge Restoration	Completed
B14	Penchant Bases Natural Resources Plan--Increment 1	Completed
B13	Point Au Fer Canal Plugs--Saltwater Intrusion	Completed
B12	Raccoon Island Breakwater Demonstration	Completed
B11	Raccoon Island Shoreline Protection/Marsh Creation	Completed
B9	South Lake De Cade Freshwater Introduction	Completed
B7	Terrebonne Bay Shore Protection Demonstration	Completed
B6	Thin Mat Floating Marsh Enhancement	Completed
B5	Timbalier Island Dune and Marsh Creation	Completed
B4	Timbalier Island Planting Demonstration Overview	Completed
B3	West Lake Boudreaux Shoreline Protection and Marsh Creation	Completed
B1	Whiskey Island Restoration	Completed
E15	Construct Emergency Operations Center	Completed
J35	Develop a Program for Public Information	Completed
H11	Falgout Canal Water Control Structure to +10'	completed
B2	Whiskey Island Back Barrier Marsh Creation	Completed
C1	Falgout Canal Freshwater Enhancement Phase I	Completed
	Bayou Decade Ridge Restoration	Completed
C5	Shoreline Protection on Houma Navigational Canal	Completed
	Bayou Decade Marsh Creation	Completed
	Bayou Penchant Marsh Creation	Completed
	HNC-Lake Mechant Marsh Creation	Completed
J34	Levee Safety Educational Promotions	Completed
J5	Emergency Preparedness -- Purchase of Drone for Damage Assessment	Completed
J45	Four P25 Motorola Communications Consoles to be located within the Terrebonne 911 Cat. 5 Hurricane resistant facility located at 110 Capital Blvd. to be used for Interoperable Communications between all 15 Terrebonne Fire Districts (13 Fire Departments), Law Enforcement Agencies, OEP, Utilities & Parish Departments (cost \$138,000) replacement due to obsolescence	Completed
J2	Communications - Community Alert System (First Call), Reverse 911, Community Hotline, Alert FM, Redundant Phone System at EOC	Completed
I23	Drainage Improvement -- D-3 Upper Montegut Bar Screen Cleaner	Completed
I163	Wind Retrofit -- Juvenile Detention Center	Completed
I169	Wind Retrofit -- New Roll-up Door at EOC -- 911	Completed

I156	Wind Retrofit -- Government Tower (Window Screens, Doors)	Completed
J1	Safe Room - OEP (Substitute)	Completed
I148	Wind Retrofit -- Civic Center (Shutters or Window Film)	Completed
I150	Wind Retrofit -- Courthouse Annex (Window Film)	Completed
I158	Wind Retrofit -- Harden Front and Back Doors of Convention Center	Completed
I171	Wind Retrofit -- Roof of Convention Center	Completed
I18	Drainage Improvement -- Coteau 1-1B Bar Screen Cleaner	completed
I20	Drainage Improvement -- D-07 Smithridge Pump Station Bar Screen Cleaner	completed
I28	Drainage Improvement -- Island Road (Stabilize roadway shoulders and embankment)	completed
I33	Drainage Improvement -- Michael Street, Buquet Street, and Daigle Street (Increase Culvert size to drain streets during heavy rain fall)	completed
I147	Wind Retrofit -- City Hall (IT Department)	Completed
	Generator -- 100KW for Terrebonne General	Completed
J46	Safe Room - Bayou Country Road	Completed
C4	North Lost Lake Marsh Creation/Enhancement	Construction
J15	Safe House -- Houma Fire Department 2101 East Tunnel Blvd.	Construction
I175	Wind Retrofit -- Southdown Elementary	Construction
B29	Coastwide Nutria Control Program	Continous
F9	Review the existing floodplain ordinance and evaluate ways to improve the Parish's "Community Rating System (CRS) rating to reduce the flood insurance premium. Choose from the variety of methods and projects available that can be implemented to improve the CRS rating.	Continous
E9	Reduce the Potential for Future Flood Losses through the Terrebonne Parish Flood Hazard Mitigation Program	Continous
I139	RL and Severe RL Properties -- Elevation, Acquisition, Mitigation Reconstruction (Parish)	continous
E10	Increase Affordable Housing throughout the Parish	Continous
F5	Increase Public Awareness of Hazards and Hazard Areas	Continous
F4	Promote Purchase of Flood Insurance	Continous
G2	Elevation and Reconstruction-- Residential	Continous
B20	Madison Bay Marsh Creation & Terracing	Deauthorized
I123	Generator -- Port Commission Forced Drainage (50 KW)	Deauthorized
J12	Wind Retrofit -- Houma Water Treatment Facility	Deauthorized
J13	Wind Retrofit -- Schriever Water Treatment Facility	Deauthorized
I181	Wind Retrofit and Elevation -- Schriever Plant (install shutters or impact resistant glass on windows, strengthen doors, elevate pumps)	Deauthorized
I17	Drainage Improvement -- Bonanza Pump Station D-27 Tideflex valves on discharge pipes	Design Complete
H23	Upper Dularge East Levee to +10'	Engineering Funded
H12	Cane Break to Ashland Levee -- 3.4 Miles to +8'	Engineering Funded
	Bayou Dularge Ridge Restoration	Engineering Funded
	Bayou Terrebonne Ridge Restoration	Engineering Funded
	Increase Atchafalaya Flow to Eastern Terrebonne	Engineering Funded
C8	Atchafalaya Long Distance Sediment Pipeline	Feasibility Study Completed

H5	Ashland North -- 1.5 Miles to +8'	Funded
H15	Upper Dularge East Levee -- 5.2 Miles to +8'	Funded
	Small Bayou LaPointe Ridge Restoration	Funded
I136	Relocation -- Jean Charles	Funded
J10	150KW generators for Mire, Idlewild, and Elysian Lift Stations	Funding Requested
D9	Barrier Shoreline Restoration in Terrebonne Parish	Funding Requested
D8	Ridge Habitat Restoration in Terrebonne Parish	Funding Requested
B20	Terrebonne Bay Marsh Creation - Nourishment	Funding Requested
I138	Generator -- Public Works -- Forced Drainage Pump Station D-03, D-07, D-12, 20KW	Funding Requested
J8	100 Amp, 3-way SS Disconnects for generator ready connections (approx. 40 Lift station sites)	Funding Requested
	Generator -- 100KW for Chabert Medical Center	Funding Requested
I103	Generator -- 100KW for W. Woodlawn Station	Funding Requested
I104	Generator -- 200KW for South Wastewater Treatment Plant	Funding Requested
I110	Generator -- Lift Stations Receiving Effluent from Hospitals, Chabert Medical Center (50 KW)	Funding Requested
I111	Generator -- Lift Stations Receiving Effluent from Hospitals, Terrebonne General Medical Center (50 KW)	Funding Requested
I112	Generator -- Major Lift Stations, Douglas (50 KW)	Funding Requested
I113	Generator -- Major Lift Stations, Highland Drive (150 KW)	Funding Requested
I114	Generator -- Major Lift Stations, Mire (75 KW)	Funding Requested
I115	Generator -- Major Lift Stations, Westside (50 KW)	Funding Requested
I116	Generator -- Major Lift Stations, Westview (100 KW)	Funding Requested
I117	Generator -- Montegut, Pointe Aux Chenes Fire Stations (need 40-50 KW -- \$15,000)	Funding Requested
I118	Generator -- North Terrebonne Treatment Plant	Funding Requested
I121	Generator -- Pollution Control, S. Treatment Plant Effluent Lift Station (250 KW)	Funding Requested
I122	Generator -- Pollution Control, S. Treatment Plant Perimeter Drainage Pump Station (100 KW)	Funding Requested
B21	Lower Bayou LaCache Hydrologic Restoration	Obsolete
B10	Ship Shoal: Whiskey West Flank Restoration	Obsolete
J38	Vehicle lift for HPD EOC	Obsolete
J40	Generator Study/Environmental Review/Provision of Generators	Obsolete
J41	Generator Study/Environmental Review/Provision of Quick Connects	Obsolete
I141	Safe Room -- Gov't Towers Parking Structure (Pet Shelter)	Obsolete
C6	Houma Navigational Canal Lock	Partial
C7	Mississippi River Long Distance Sediment Pipeline	Partial
J11	20 Pump Stations/Scada/Telemetry, the automation of forced drainage Pump Stations to reduce response time and flooding. Monitored and controlled remotely during storm events	Partially funded by TPCG
I128	Generator -- Public Works, Buquet Bridge (75 KW 120/240 Volt)	pending
I129	Generator -- Public Works, Klondyke Bridge (75 KW 120/240 Volt)	pending
	Timbalier Islands Barrier Island Restoration	Planning Funded
	Isle Dernieres Barrier Island Restoration	Planning Funded
D5	Marsh Restoration Using Dredged Material in Terrebonne Basin	Planning Funded
G1	Automatic Bar Screen Cleaners (Pump Stations -- D-58, D-03, D-69, D-22, D-28, D-07, D-21)	Redundant

I124	Generator -- Public Works -- Portable Generator for Bridges (80 KW)	Redundant
I131	Generators -- Lift Stations Receiving Effluent from Hospitals, Valhi II (125 KW)	Redundant
I140	Safe room -- Coteau Fire Station	Redundant
D4	Multipurpose Operation of the Houma Navigational Canal	Redundant with C6?
E12	Plan, Implement, and Construct Parish wide Sewerage	Redundantw/ 7?
	Bayou Chene Floodgate	TCLD
H16	Barrier Plan (Big Bayou Black/Gibson) 1/3 of project -- 8.4 Miles to +6.5'	TCLD
H27	Barrier Plan (Big Bayou Black/Gibson) 1/3 of project -- 8.4 Miles to +6.5'	TCLD
H8	Barrier Plan (Big Bayou Black/Gibson) 1/3 of project -- 8.4 Miles to +6.5'	TCLD
D1	Morganza to the Gulf	Underway
B17	North Lake Boudreaux Basin Freshwater Introduction and Hydrologic Management	Underway
B15	Nutria Harvest for Wetland Restoration Demonstration	Underway
H20	Cane Break to Ashland Levee to +10'	Underway
J37	Education regarding flood safety and property valuation	Underway
J6	Communications Tower North Campus/Telemetry/Forced Drainage	Underway
I162	Wind Retrofit -- Houma PD	Underway
I1	Blackstart Capacity -- Houma Power Plant	Underway
I5	Communications for Water Treatment -- 41 Mobiles	
I96	Emergency Preparedness -- Military Showers	
F2	Develop Master Drainage Plan	
E8	Develop a Detailed Business Recruitment and Retention Plan	
G4	Forced Drainage 1-1B Channel Improvement (Maintenance & Dredging)	
H2	Ashland/Woodlawn -- 2.9 Miles to +8'	
H19	Brady Road Levee in Dularge -- 1 mile to +10'	
E5	Construct Transportation Improvements Designed to Increase the Economic Viability of Terrebonne Parish	
I8	Drainage Improvement -- (Chabert Medical Center Levee/Houma Industrial Park) Build Levee from Thompson Road to Industrial Pump Station	
E4	Educate the Public in Disaster Awareness	
I95	Emergency Preparedness -- Message Boards	
I97	Emergency Preparedness -- Nursing Home Evacuation Coordination/Plan	
H17	Susie Canal Improvements in Grand Caillou to +10'	
E14	Update Parish Emergency Operations Plan	
	Bayou Pointe aux Chenes Ridge Restoration	
C2	Beach and Back Barrier Marsh Restoration	
	Caillou Lake-Lake Mechant Marsh Creation	
	Falgout Canal Marsh Creation	
	Golden Meadow-Montegut Marsh Creation - Component A	
	North Terrebonne Bay Marsh Creation	
	Point Au Fer Island Marsh Creation	
	Point Au Fer Island Shoreline Protection	
	Atchafalaya River Diversion	
B30	Central Terrebonne Freshwater Enhancement	
D6	Chacahoula Basin Hydrologic Restoration	
C3	Closure of Breaches of GIWW	

	Dulac-Cocodrie Marsh Creation	
D7	Freshwater Introduction via Blue Hammock Bayou	
	Lower Atchafalaya Marsh Creation	
	Mauvais Bois Ridge Restoration	
	Terrebonne GIWW Marsh Creation	
F10	Adopt additional residential and commercial building regulations, which include stricter building standards, Land Use Regulations throughout the Parish consistent with to those that exist within the Urban Services District of Houma and incorporate dry flood proofing techniques. When the International Building Codes become mandatory, they will supersede the existing codes.	
H10	Bayou Grand Caillou Water Control Structure to +10'	
H9	Bayou Point Au Chene Sluice Gate to +10'	
H4	Brady Road Levee in Dularge -- .25 miles to Falgout Canal to +8'	
J24	Collaborate with communities to design, evaluate, and implement Relocation Strategies for communities located outside of the levee systems (Tribal)	
I4	Communications (Fire, Law Enforcement, Parish, Other) Equipment purchased 2003-2013 now obsolete. Need to purchase next model.	
I6	Communications Tower (Theriot, LA)	
I16	Drainage Improvement -- Benoit Crossing (Remove Portable Pump and place permanent pump)	
I29	Drainage Improvement -- Isle of Cuba Transfer (Off-site fuel storage -- gas and diesel)	
I35	Drainage Improvement -- Old Spanish Trail 6-1B (Place area under Force Drainage to Stop Backwater Flooding)	
I39	Drainage Improvement -- Savanne Road to Summerfield (Create a force drainage area to stop backwater and storm events flooding)	
H22	East Theriot to +10'	
J42	Educational video on evacuation options	
I94	Emergency Preparedness -- Creation of alternative staging area	
J7	Emergency Preparedness -- Evacuation Sign Purchase and Placement	
J3	Emergency Preparedness -- Gauge installation at pump stations near major roadways and bridges/floodgates	
I98	Emergency Preparedness -- Small Power Radio Station for Hazard Alert	
J25	Ensure that current and future building elevations take the needs of these individuals with access and functional needs into account. This includes the incorporations of lifts. (Tribal)	
E7	Expand and Improve Parish wide Sewerage Facilities	
H25	Extension Orange Street Projects in Grand Caillou -- 2.0 Miles to +10'	
A2	Feasibility and Practicality of New Shelters (3-8)	
I100	Flood Protection -- Sea wall at Public Works Yard Grand Caillou Road	
I101	Flood Wall and Pump Installation for Terrebonne General	
D2	Gibson to Houma Hurricane Protection	
D3	Houma and Vicinity Hurricane Protection	
E2	Identification of Donor and Placement Sites for Sediment Deposition	

J26	Identify mechanisms to protect the Island Road from surge and tidal impacts. This might include engineered solutions to decrease wave impacts and/or erosion control mechanisms along the edges of the road. (Tribal)	
J22	Identify vulnerable historic and cultural resources, as well as opportunities to protect and/or relocate historic assets (Tribal)	
E1	Implement Capital Improvement Program to Enhance Inner Ring of Tidal Protection/Forced Drainage Levees	
H1	Industrial Blvd Gap -- 2.1 Miles to +8'	
I132	Infiltration Reduction of Underground Wastewater System (Testing needed for Locations)	
H7	Intracoastal Canal Near Palm Street -- 2.3 Miles to +6.5'	
J30	Library Storm Preparation and Recovery Flashcards	
H24	Lower Point Au Chene -- .85 Miles to +10'	
I133	Modification to Village East Lift Station (Conversion from Dry Pit to Submersible Station)	
I134	New Water Storage Tank -- Terrebonne General Medical Center (1,000,000 Gallons, \$750,000)	
E11	North-South Hurricane Evacuation Route	
J44	Portable billboards to update emergency instructions or evacuation routes/changes	
J23	Protect historic and cultural resources, such as cemeteries and gathering places from all hazards (Tribal)	
J36	Review capacity to increase nonresidential structure mitigations	
E3	Review of Louisiana Coastal Zone Management Program	
J29	Safe Harbor Study and Education Campaign	
E6	Secure Congressional Authorization and Construct the Morganza to the Gulf Hurricane Protection System and Enhance and Protect Critical Waterways in the Parish.	
J43	Signage for evacuation routes	
F6	Sponsor a "Multi-Hazard Awareness" Week	
J33	Storm Preparedness Literacy Project	
J32	Storm Recovery Phase Code Enforcement Capacity	
J31	Structure Inventory	
H	Susie Canal Improvements in Grand Caillou -- 5.3 Miles to +8'	
H26	West Ward 7 -- 15.9 Miles to +10'	
J27	Work with communities currently residing in flood prone areas, particularly outside of the levee systems, on the identification of flood mitigation and climate adaptation measures to reduce flood risk. (Tribal)	
J28	Work with the communities currently residing in at risk areas on the development of evacuation plans including access to shelter and transportation assistance as needed. (Tribal)	
J9	Replacement of wooden lift station fence/gates with chain link to mitigate wind damage	
I159	Wind Retrofit -- Headstart Center	
I137	Generators--Montegut Middle School	
I177	Wind Retrofit and Elevation -- Houma Plant 3 (Install shutters or impact resistant glass on windows, strengthen doors, raise pumps and electrical panels)	

I22	Drainage Improvement -- D-20 Schriever Pump Station Bar Screen Cleaner	
I172	Wind Retrofit -- Schriever Elementary	
I19	Drainage Improvement -- Ann Carroll, Jean Street, Duet Street, and Grace Street (Upgrade Culvert size to drain water from middle of streets)	
I113	Drainage Improvement -- Bayou Lacache Pump Canal (Widen and Deepen Canal from Lacache Estate to Pump Station)	
I114	Drainage Improvement -- Bayou Lacarpe (Widen Channel from Tunnel Blvd to pump station and upgrade bar screen cleaner	
	Generator -- 150KW for Valhi Lift Station	
F7	Pursue elevation/acquisition/reconstruction and flood proofing projects and structural solutions to flooding.	
	(From D-12 to Cement Lined Ditch, Widen and Deepen	
I12	Communications -- Conversion of SCADA system from Phone to Radio (Airbase Jr., Applied Hydraulics, Ashland North 1, Ashland North 2, Ashland South, Bobtown, Bourg Heights, Central Heights, Clinton St. Package Plant, Dulac, Edgewood, Frank, Grmoco, Green Acres 1, Green Acres 2, Indian Ridge, Jail, James, Lafayette Woods, Mary Hughes, Moffet/Saia, Orange/Marjorie, Patriot Point, Presque Isle 1, Presque Isle 2, Riley, Rounds, Sandcastle, Sarah, Smithridge 1, Smithridge 2, Thunderbird, Village East)	
I13	Communications -- Hazard Warning System (Gauges Strategically Placed, N-Star)	
I17	Connect Station to emergency generator -- Munson PS	
I110	Drainage Improvement -- Ashland North D-60 Tideflex valves on discharge pipes	
I111	Drainage Improvement -- Bayou Grand Caillou (D-9 South the Landfill Road, Widen and Deepen Channel)	
I112	Drainage Improvement -- Bayou Grand Caillou (From Oaklawn School to D-9 Pump Station, Widen and Deepen Channel)	
I115	Drainage Improvement -- Bellaire Drive (Increase Culvert Sizes and Slope Ditches)	
I119	Drainage Improvement -- Crochetville Road Storm Water Diversion canal with flap gates	
I121	Drainage Improvement -- D-13 Industrial Blvd. Motorized screw gates	
I124	Drainage Improvement -- Evelyn Lateral Between (Subsurface drainage in lateral ditch from Frank street to Perky street)	
I127	Drainage Improvement -- Industrial Pump D-13 Trash Screen and Bar Screen Cleaner	
I131	Drainage Improvement -- Lower Montegut D-2 Tideflex Valves on discharge pipes	
I132	Drainage Improvement -- Martin Luther King Blvd (Increase Culvert Size in pump canal under highway in bonanza system)	
I134	Drainage Improvement -- Oak Forest Street (Increase in Culvert Sizes and Pump Station)	
I136	Drainage Improvement -- Old Spanish Trail 6-1B (Put Screw Gates on Culvert Crossings)	
I138	Drainage Improvement -- Royce Street (Increase culvert size to stop rainfall flooding)	

I40	Drainage Improvement -- South Ellendale Estates Lateral (Dig and possible widen lateral from subdivision to Hanson Canal)	
I45	Dry Floodproof RL Structure Next to Robinson Canal (Meeting #3)	
I46	Dry Floodproofing -- Infiltration Reduction of Underground Wastewater Collection System	
I47	Elevation -- Bayou Dularge Tank building and chlorination equipment	
I48	Elevation -- Fire Station (raise 2', history of flooding, 75'x75' Slab) (1466 Hwy 665)	
I49	Elevation -- Fire Station in Chauvin	
I50	Elevation -- Generator for Riley Drive Lift Station	
I51	Elevation -- Grand Caillou Tank building	
I52	Elevation -- Industrial Blvd from Van Ave to Pump Station	
I53	Elevation -- Leachate Removal System	
I54	Elevation -- Lift Stations with Self Priming Pumps (Bourg Heights, Edgewood, Ashland North, Ashland North II, Ashland South, Woodlawn Ranch, Saia, Prospect, Carriage Cove, Green Acres I, Green Acres II, Lafayette Woods, Lorraine Park, Presque Isle, Presque Isle II, Chabert Medical Center, Service Center, Smithridge I, Smithridge II, South Terrebonne Estates, Riley Drive)	
I55	Elevation -- Lift Stations with Submersible Pumps (Bobtown, Dulac, Orange Street, Airbase Jr., Patriot Point, Rounds Road, Applied Hydraulics, Gemoco, Indian Ridge, James Road, Sandcastle, Thunderbird Road)	
I56	Elevation - Lower Dulac Tank Building and Chlorination equipment	
I57	Elevation -- Montegut Station (100'x75')	
I59	Elevation -- Orange Street Wastewater Plant Controls	
I60	Elevation -- Pointe-Aux Chenes Pump Station building and electrical pump, regulating valve and meter	
I61	Elevation -- Robinson Canal P.S. Building, electrical pump, regulating valve, and meter	
I62	Elevation -- Scale	
I63	Elevation -- South Terrebonne Pump Station building and pump	
I64	Elevation -- Terrebonne General Medical Center Main Plant Electrical Switch Gear, Boilers, and Chillers (\$2,750,000)	
I65	Elevation -- Texaco Master Meter Building, regulating valve and meter	
I66	Elevation -- West Gibson Tank building and chlorination equipment	
I67	Elevation of Local Evacuation Route -- 1 Mile Section of LA 56 in Chauvin, LA (Ward 7 Evacuation Routes)	
I68	Elevation of Local Evacuation Route -- 1.5 Mile Section of LA 315 near the Dularge Bridge (Evacuation Route for Bayou Dularge and Crozier, Floods in a strong south wind)	
I69	Elevation of Pump Station Roads -- D-19, D-12, and D-5 Pumps	
I70	Elevation to ABFE -- D-01-06, 11, 15, 21, 36, 37, 41-62, 65, 69 Gear Drives, Motors, and Controls	

A3	Flood Proof Essential Community Facilities (Power Plants, Substations, Hospitals) (3-8)	
F1	Flood Proof Terrebonne Parish EOC, Terrebonne Parish General Medical Center, Chabert Medical Center, The TPCG Generating Station and the 2 Consolidated Waterworks Treatment Plants	
F8	Investigate and implement localized interior drainage projects at Lower Bayou Drive, Savanne Road, Ringo Cocke to Hudson Canal, LA 311 at Hollywood Road, Parish Road 15 at Mandalay, and Susie Canal at Ashland South, which are repetitive loss areas, and reduce its flood potential.	
I135	Relocation -- Deadwood	
I143	Wind Retrofit -- Bac-T Lab (install shutters or impact resistant glass on windows, strengthen doors)	
I144	Wind Retrofit -- Bob Jones Building (Cat 4 or 5)	
J17	Wind Retrofit -- Bourg Fire Department (4317 Hwy 24) Windows with Shutters	
I145	Wind Retrofit -- Bourg Fire Station, 2 Bay Doors (22'x10', 14'x10') and 3 Windows (36"x36")	
I146	Wind Retrofit -- Buquet Bridge and Klondyke Bridge Tender's Buildings (Cat 3)	
J18	Wind Retrofit -- Coteau Fire Department (2325 Coteau Rd) Window with Shutters	
I149	Wind Retrofit -- Coteau Fire Station (include main structure, apparatus room, generator room doors)	
I153	Wind Retrofit -- Evergreen Junior High	
I154	Wind Retrofit -- Fire Stations (central, #2, #3, #4) Shutters	
I155	Wind Retrofit -- Garage Doors (407 Island)	
I157	Wind Retrofit -- Gulf States LTAC	
I160	Wind Retrofit -- Houma Junior High	
I161	Wind Retrofit -- Houma Municipal Auditorium	
I164	Wind Retrofit -- Legion Park Middle	
J19	Wind Retrofit -- Little Caillou Fire Department (4588 Hwy 56) Windows with Shutters	
J20	Wind Retrofit -- Little Caillou Fire Department (5610 Hwy 56) Windows with Shutters	
J21	Wind Retrofit -- Little Caillou Fire Department (6668 Hwy 56) Windows with Shutters	
I165	Wind Retrofit -- Main Library	
I167	Wind Retrofit -- Montague, Pointe Aux Chenes Fire Stations (5 Windows at 1466 Hwy 665, 6 Windows at 407 Island Rd, 6 Windows at 1746 Hwy 55)	
J16	Wind Retrofit -- Montegut Fire Department (1105 Hwy 55) Garage Doors	
I168	Wind Retrofit -- Morgue	
I170	Wind Retrofit -- North Terrebonne Standpipe (strengthen door)	
I173	Wind Retrofit -- Sludge Press Building (strengthen doors)	
I174	Wind Retrofit -- South Terrebonne High School	
I176	Wind Retrofit -- Terrebonne High School	
J14	Wind Retrofit -- Waterworks Office Complex at 8814 Main Street, Houma, LA	
	Wind Retrofit -- West Park Elementary	
I178	Wind Retrofit and Elevation -- Houma Plant High Service pumps and electrical panels, strengthen door	
I179	Wind Retrofit and Elevation -- Lafort Canal RW PS (elevate pumps and generator, strengthen door)	

I180	Wind Retrofit and Elevation -- Munson PS (Elevate Building, electrical pumps, regulating valves and meters, Install Shutters on windows, strengthen the doors)	
I182	Wind Retrofit and Elevation -- Shell PS (elevate pumps and electrical panels, strengthen door)	
I183	Wind Retrofit and Elevation -- Williams Street Pump Station (elevate pumps and electrical panels, strengthen door)	
I99	Floodproof -- Terrebonne Parish General Medical Center, The TPCG Generating Station, and the 2 Consolidated Waterworks Treatment Plants	

New Proposed Projects 2018

Project	Responses, Comments or Notes	Requested by:
Hanson Canal- Chacahoula Pump Station	In process.	
Hanson Canal Generators -		
Elliot Jones/Geraldine Pump Stations - WSI*		
Bayou Black Pump Station - WSI		
Fire House Hardening - Windows and Doors	Volunteer stations primarily.	
Firehouse Generator Project	Funding request pending.	
Black Start Generator - Utility Department	Funded.	
Pump Station Generator - Public Works	Funding request pending.	
Oyster Bed Construction Phase	Partially funded.	
Phase	Partially funded with CDBG through LA SAFE.	
HNC Pump Station- WSI		
Cypress Grove Culverts and Sluice Gates		
Ongoing		
Lake Barre' Living Shoreline Protection Project		
Lake Felicity Ridge Restoration Project		
Match Assistance Program	For individuals.	Planning Department - RAMP
Local Support for Mitigation Activities - Match		
Retention		
Incorporate Regional Stormwater Management project with State Watershed Initiative		
with Stormwater Retention or Soil Stabilization Projects		
Liberty Street Dredging and Marsh Creation		
Levee District Boudreaux Marsh Terrace Creation		
Cypress Tree Plantings for Natural Retention and Shoreline Stabilization	the Tree Board and corporate sponsors.	Planning Department - RAMP
Develop H&H Study List for Advance Assistance		
Survey major thoroughfares for shoreline hardening - avoid undermining of transportation		
H&H Studies on lake shorelines and marsh projects		
or Detention as Necessary		
1-1A Stormwater Retention Basin		
engineering, H&H Studies for living shorelines		
Identify Opportunities/seek funding for engineering, H&H Studies for feasible marsh		
academics to study the efficacy of new technologies		
regulatory advocacy to promote private investment in restoration and protection efforts		
Westside Stormwater Detention Project		
regulatory advocacy to promote private investment safer, more energy efficient structures		
sources to support private investment in flood or wind mitigation efforts including new construction.		
Wonder Lake Environmental Control Structures		
Pollution Control Operator's Room Hardening		
1-1A Drainage Pump Station @ Fannie Street		
curve		Pollution Control
5 New Company vehicles Fored Drainage Levee Maintenance		Pollution Control
Station and Coteau Pump Stations.		Pollution Control

1-1b Hwy 182 Pump Station		Pollution Control
2 Gradals 4400 xl / Daily maintenance and storm debris cleanup.		Pollution Control
1 vacuum truck / culvert cleaning / storm response		Pollution Control
1 50ft boom excavator with tree cutter attachment		Pollution Control
improvements /		Christa Duplantis
Alma at Westside Drainage improvement project		Pollution Control
Campus		Pollution Control
Rebuild and relocate the 1-1a Bonanza Levee		Pollution Control
Rebuild and relocate the Donner Chacahoula Levee		Pollution Control
Revitalize 10 Drainage Pump Stations		Pollution Control
Remote Weather Stations at Fire Stations throughout Parish		
obsolescence/age		
Shell/Savanne regional Stormwater Retention and Recreation Facility		
Retraining and educational programs for economic stability and local job creation		
Investigate projects to improve drainage improvements down Grand Caillou/Dulac and identify and fund specific projects	submitted during review	Steering Committee
Research the benefit of bulk-heading of lands on Shrimpers Row that meet with the Navigational Canal to protect shorelines and property and identify and fund specific projects	submitted during review	Steering Committee
Research the effect of erosion and degraded marsh conditions on pipelines to support coastal restoration or protection efforts.	submitted during review	Steering Committee

* State Watershed Initiative