



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

Awards Announced October 8, 2025

Town of Holiday Lakes Drainage Improvements - \$1,582,000

The town will remove and replace pipes, install culverts, regrade ditches, adjust utilities, install road base, and repair pavement.

City of Huntsville Autumn Lake Flood & Drainage - \$1,099,500

The city will remove and replace culvert.

City of Port Aransas Drainage Improvements - \$5,385,600

The city will construct culverts, install piping, excavate ditch, adjust utilities, and repair pavement, driveway, curb and gutter.

Awards Announced September 17, 2025

Brazoria County Water, Sewer, Streets, and Drainage Improvements - \$43,326,900

The county will improve water and sewer systems, streets, and flood and drainage to areas throughout the county. The project includes:

1. Ashley Wilson Ditch Repairs: Grade and fill ditch, repair ditch and shoulder, install culvert and drainage structures, install road base, pave road, and erosion control.
2. CR 192 Ditch Improvements: Grade and fill ditch, install culverts, repair shoulder, and erosion control.
3. CR 400 Relocation: Acquire property, relocate the existing roadway, install road base, pave road, complete ditch work, and install culverts.
4. Austin Bayou and Oyster Creek De-Snagging: Remove debris.
5. Danbury Sewer System Improvements: Install generator at the wastewater treatment plant, rehabilitate lift stations, sewer lines, and manholes, reconnect service, and repair pavement.
6. Danbury Water System Improvements: Install polyphosphate system at Water Plant No. 1. Rework existing well and install storage tank, pump building, pumps, piping, controls, and disinfection equipment at Water Plant No. 2.
7. Ground Storage Tank: Dismantle and dispose of the existing ground storage tank, and construct a new ground storage tank, including foundation, piping, and site work.
8. West Columbia Water Plant 3 Storage Facilities Improvements: Complete site work and



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

- rehabilitate pump station and storage tanks.
9. Brazoria City Inflow & Infiltration: Remove/replace manholes, sewer lines and pipes.
 10. CR 171 over Chocolate Bayou: Demolish, remove and dispose of existing bridge, complete earth work, and construct new bridge.
 11. Pearland Airport Area Drainage Improvements: Excavate ditch and mitigation pond, and install culverts, road base, and pavement.
 12. Hillcrest Village Sewer Improvements Phase 1: Remove and replace piping and manholes and reconnect service.
 13. Fire Hydrant Expansion Project: Install water line, fire hydrants, and valves, connect services, repair pavement, and erosion control.
 14. San Bernard River Mouth Dredging.
 15. Damon Water Plant No. and Auxiliary Generators for WP 1: Install water well, tanks, pump house, pumps, controls, chlorination equipment and shelter, air compressor, piping, generator, and transfer switch.
 16. CR 44 / FM 521 and CR 56 / FM 521 Intersection Improvements: Regrade ditch, install culverts, and road base, and pave road.
 17. Airport Ditch Repairs: Restabilize ditch and seed.
 18. Damon Auxiliary Generators for WWTP: Install generator, transfer switch, tank, and electricals.

City of Buffalo Flood and Drainage Improvements - \$500,000

The city will reconstruct a storm sewer, detention pond, culvert, and headwall, and repair pavement, curb, and driveway turnouts.

City of Clute Inline Detention and Improvements - \$1,220,900

Pin Money Phase 2: The city will excavate, clear, grub, and grade ditch, remove piping, and install channel lining, headwall, rip rap, and green infrastructure.

Awards Announced September 9, 2025

Jackson County Communications Infrastructure Improvements - \$1,460,600

The county will acquire land, construct a tower, and install communications equipment, generator, generator shelter, and electricals in collaboration with the cities of Edna, Ganado and La Ward.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

City of Edna Flood, Drainage, and Communications Improvements - \$2,124,000

The city will improve flood and drainage and construct a communications tower in collaboration with Jackson County and the cities of Ganado and La Ward. The projects include:

1. South Section: Excavate ditch, remove and replace piping, rehabilitate piping, adjust utilities, and repair streets.
2. North Section: Excavate ditch, remove and replace piping, rehabilitate piping, adjust utilities, repair streets, and remove and install mailboxes and signs.
3. Jackson County Communications Infrastructure: Acquire land, construct tower, and install communications equipment, generator, generator shelter, and electricals.

City of Ganado Water System and Communications Improvements - \$1,549,300

The city will improve the water system and construct a communications tower in collaboration with Jackson County and the cities of Edna and La Ward. The projects include:

1. Water System: Replace water storage tanks and install piping and fencing.
2. Jackson County Communications Infrastructure: Acquire land, construct tower, and install communications equipment, generator, generator shelter, and electricals.

City of La Ward Water, Sewer and Communications Improvements - \$853,100

The city will increase its capacity and improve the effectiveness and resiliency of the water and sewer systems city-wide. In addition, the city shall construct a communications tower in collaboration with Jackson County and the cities of Edna and Ganado. The projects include:

1. Water Plant Improvements: Construct water well and install pressure tank, booster pump station, ground storage tank, piping and fittings, and disinfection building.
2. Waste Water Lift Station Pump Improvements: Install backup pump enclosures.
3. Jackson County Communications Infrastructure: Acquire land, construct tower, and install communications equipment, generator, generator shelter, and electricals.

City of Bastrop Colorado River Streambank Stabilization Improvements - \$2,358,000

The city will acquire right-of-way, excavate channel, construct embankment, and install rip rap, soil retention blanket, curtain, and headwalls.

Awards Announced August 20, 2025



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

Kendall County Drainage Improvements - \$1,472,800

The county will improve flood and drainage on roadways and river crossings, improve public facilities and create a master drainage plan. The project includes:

1. Gather data and create a countywide master drainage plan.
2. Install a new culvert at Mill Dam Road.
3. Guadalupe River improvements at Comfort: Remove gravel bar and excavate channel.
4. Install low water crossing swing flood gates.
5. Install 85kw generators at Bergheim, Kendalia, and Waring Fire Departments.

City of Caldwell Power and Detention Improvements - \$892,100

The city will improve backup power to water and sewer facilities along with drainage improvements that include a detention basin. The project includes:

1. Install a generator at the County Road 300 water plant.
2. Install a generator at the Old San Antonio Road lift station.
3. Caldwell Industrial Park Detention Basin: Excavate and construct a detention basin, remove and replace pipe and culvert, remove headwall, install outlet control structure, and repair pavement.

City of Marion Wastewater Treatment Plant Improvements - \$2,134,800

The city will make improvements to the citywide wastewater treatment plant including installing an equalization basin and a laboratory to monitor and control the treatment process.

City of Victoria Drainage and Wastewater Treatment Improvements - \$19,524,900

The city will construct a new wastewater screening facility and improve existing wastewater and water facilities equipment, including:

1. Regional Wastewater Treatment Plant New Influent Screening Facility: Construct the building, install a motor control center, conduit, conductors, and mechanical/manual screens, and improve facility roads and drainage.
2. Install radios, control panels, antenna tower, and controllers, and program equipment for SCADA water and sewer facilities.
3. Lone Tree Acres Drainage Project: Acquire land, excavate the channel, install storm sewer, repair pavement, and install culverts.

Awards Announced July 24, 2025



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

Wilson County Emergency Shelter – \$1,287,400

The county will expand the Wilson County Expo and Community Center to enable use as an emergency shelter including demolition, building structure and roof, relocating existing utilities, repairing street, and installing plumbing and HVAC.

City of Portland Broadway Wastewater Line – \$1,229,853.73

The city will remove and replace sewer line, manholes, curb and gutters, pavement, install service connections, inlets, repair sidewalks, and complete associated appurtenances.

* This is a partial award. The total allocation for the City of Portland is \$2,269,600

Victoria County Drainage and Road Improvements – \$6,576,000

The county will improve and alleviate flooding along roadways at six locations and increase the capacity and effectiveness of the drainage system at 19 locations. Construction will include replacing culverts, regrading ditches and paving in 25 areas across the county.

City of Nixon Citywide Sewer Line Replacement – \$1,433,500

The city will replace the existing sanitary sewer trunk main and sewer lines, reconnect services, and remove and replace manholes.

Houston-Galveston Area Council (H-GAC) Wastewater and Erosion Improvements – \$13,067,665.61

The project will increase the capacity and effectiveness of the sewer system in the City of Surfside. It will also increase the capacity of the drainage system and enhance and re-establish wetlands along Cedar Bayou in eastern Harris County. The project includes:

1. City of Surfside Wastewater Improvements: Install gravity sewer, service laterals, manholes, lift station, force main, upgrade central pump station, and rehabilitate vacuum pit and collections line.
2. Crosby-Eastgate Mitigation Bank: Acquire easement clear, grub and excavate, prune trees, establish vegetation, stabilize and install subgrade, install cellular confinement and filter, weir, riprap, silt fence, and replace fence and gate.

* This is a partial award. The total allocation is \$54,704,755.11

Houston-Galveston Area Council (H-GAC) Lower Colorado and San Bernard Regional



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

Planning and Flood Warning Project – \$7,295,444.89

The Houston-Galveston Area Council of Governments will improve the regional flood warning system and gather water level data to create a regional plan for increased emergency response. The projects include:

1. Survey and perform modeling of the Colorado River, San Bernard River and associated creeks.
2. Install and upgrade river gauges.

Awards Announced May 6, 2025

City of Bryan Regional West Duncan Street Water Line Improvements - \$500,000

The city will install waterline, fire hydrants, service connections, remove and replace sewer line, roadway, sidewalks, curb and gutter.

Fayette County Sewer, Drainage, and Communications Improvements – \$4,810,100

The county will increase the capacity and effectiveness of the sewer system in the City of Ellinger and improve stormwater drainage capacity in the City of Plum. In addition, the county will improve the emergency communication infrastructure in Winchester and Schulenburg. The projects include:

1. WWTF for Ellinger Sewer & WSC: Construct treatment plant including headworks collection system, manholes, bar screen, sludge dewatering system, clarifier and contact basin, and replace lift station.
2. Plum Drainage/Flooding Mitigation: Acquire land, construct conveyance channels, and install berms and driveway culverts.
3. EMS Communication Equipment Winchester: Install radio communications equipment.
4. EMS Communication Equipment Schulenburg: Install radio communications equipment.

Nueces County Sewer, Drainage, and Water Improvements – \$31,252,100

The county will increase the capacity of drainage systems, the resiliency of sewer systems in Banquete and Colonias, and the effectiveness of the water system in Banquete. The projects include:

1. Robstown Drainage: Acquire land, excavate, construct detention pond, and install riprap, loading pad and drainage structure.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

2. Tierra Grande Drainage: Acquire land, excavate, construct detention pond, install riprap, loading pad and outfall structure, regrade ditches, reconstruct driveways, and relocate and protect utilities.
3. Nottingham Acres Drainage: Acquire land, excavate retention pond and ditch, and install riprap, headwalls, and culverts.
4. Colonias Septic Infrastructure: Remove existing septic systems and install septic tanks.
5. Golden Acres Drainage: Acquire land, excavate, construct detention pond, install loading pad and outfall structure, regrade ditches, and reconstruct driveways.
6. Banquete Sewer Improvements: Improve wastewater treatment plant including lift stations, bar screen, oxidation ditch, clarifiers, electrical control room, and sludge drying beds, repair pipe, install waterline and manholes, reconnect services, and restore pavement.
7. Santa Maria Drainage: Acquire land, grade ditches, construct detention pond, install pipe, and remove and replace driveways, pavement and sidewalk.
8. Agua Dulce Drainage: Acquire land and excavate and regrade ditches.
9. Driscoll Drainage: Acquire land, excavate, construct detention pond, regrade ditches, improve right of way drainage, reconstruct driveways, relocate and protect utilities, and install loading pad.
10. London Ditch Drainage: Acquire land, excavate channels, regrade ditches, and install erosion control.
11. Clarkwood/CR34 Drainage: Acquire land, excavate, install pipe, regrade ditches, and install headwall, wingwall, outfall, inlets, and riprap.
12. Banquete Water Improvements: Install waterline and fire hydrants and upgrade water tank and pump.

City of Seguin Walnut Branch Drainage Improvements – \$2,134,800

The city will acquire land, excavate detention basin, and install dams and erosion control.

City of Missouri City Drainage Improvements – \$5,070,900

The city will increase the flow and detention capacity of the drainage system at two locations.

The projects include:

1. McLain and Gregory Blvd Drainage Improvements: Remove manholes, install junction boxes, headwalls, and remove and replace pipe, inlets and pavement.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

2. Pine Meadow Drainage Improvements: Clean and regrade ditch, install inlets and pipe, and remove and replace culverts and pavement.

City of Patton Village Long Street Road Street and Drainage Improvements - \$1,259,100

The city will remove and replace roadway, rehabilitate ditch, and install culverts.

Awards Announced April 2, 2025

Brazos County Street Improvements - \$500,000

The city will improve the roads at three locations:

1. Elm Circle Street Improvements: Demolish existing road, driveways and base, reconstruct road, replace driveway culverts, regrade ditches, and complete associated appurtenances.
2. Willow Circle Street Improvements: Demolish existing road, driveways and base, reconstruct road, replace driveway culverts, regrade ditches, and complete associated appurtenances.
3. Mimosa Circle Street Improvements: Demolish existing road, driveways and base, reconstruct road, replace driveway culverts, regrade ditches, and complete associated appurtenances.

City of Roundtop Waterline and Street Improvements - \$1,965,200

The town will improve street surfacing and drainage with improved function of water lines including:

1. Bauer Rummel Street Improvement: Excavate, reclaim and recompact pavement, install asphalt and base, replace driveway culverts, improve channel and outfall structure, upsize, reconnect and move existing waterline, and complete associated appurtenances.
2. FM 1457 Water Line: Replace and upsize waterline, install fire hydrants, and complete associated appurtenances.

Refugio County Road, Drainage, Lift Station, and Wastewater Treatment Plant Improvements - \$11,622,800

The county will improve flood and drainage of roadways, rehabilitate sewer facilities and water facility in various locations:

1. Austwell Drainage Improvements: Excavate base, treat surface, install prime coat, textile, crown and base, regrade ditch and outfall structure, and install piping.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

2. Kelso Rd Drainage Improvements: Excavate base, treat surface, install prime coat, textile, crown and base, regrade ditch, and complete associated appurtenances.
3. Old Gin Rd Drainage Improvements: Treat surface, install prime coat, textile, crown and base, and regrade ditch.
4. Kelley-Elliot Rd Drainage Improvements: Treat surface and base, install prime coat, textile, crown and base, and regrade ditch.
5. Jackson Road Flood Improvements: Treat surface, install prime coat and crown, reconstruct pavement, and regrade ditch.
6. Fox Road Flood Improvements: Install foundation, crown, and prime coat, treat surface, regrade ditch, and complete associated appurtenances.
7. Bayside Drainage Project: Replace culverts.
8. Woodsboro WWTP Improvement: Rehabilitate clarifier, and upgrade electricals and bar screen.
9. Refugio (Town) Lift Station Improvements: Remove and replace lift stations and electrical controls at Bayou/Commons, Roca and Federacion Lift Stations. Install pumps, and upgrade electrical controls at Vance and Houston Lift stations.
10. Bayside WWTP Improvement: Install chlorination equipment, upgrade chlorination chamber, remove sludge, and replace line.
11. Bayside Water Facility: Install reverse osmosis pilot plant and install grates and membranes.

City of Bishop Drainage and Road Improvements - \$3,849,700

The city will regrade ditches, replace culverts, install piping, and repair streets in Ditch Service Areas #1 and #2. In addition, the city will replace manholes in Ditch Service Area #2.

Coryell Drainage and Road Improvements - \$3,384,500

The county will increase flow capacity, improve stormwater management, improve surface drainage, increase conveyance capacity, and enhance the resilience of the county's flood and drainage system. The project includes:

1. CR 274 Low Water Crossing: Remove bridge and roadway, excavate channel, install arch, replace roadway, and complete associated appurtenances.
2. Bald Knob Road: Remove roadway, excavate channel, install arch, and replace roadway.
3. Shady Lane Culvert Replacement: Remove and replace culverts, excavate channel, install arch, adjust and relocate utilities, and pave.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

4. East Avenue B Storm Drain Improvements: Install drain, pipe, inlets, adjust utilities, and pave.

San Jacinto County Drainage and Road Improvements - \$14,192,000

The county will improve roadways at several locations and improve stormwater conveyance capacity and enhance resilience of roadways. The project includes:

1. Flowing Wells Neighborhood Street Improvements: Reconstruct and repair roadway surface, subgrade, and base, clean and re-shape roadside ditches, replace culverts, and conduct erosion and sediment control.
2. Rocky Creek: Complete acquisition, reconstruct and repair roadway surface, subgrade, and base, replace culverts, and conduct erosion and sediment control.
3. Lakeview Estates Road: Reconstruct and repair roadway surface, subgrade, and base, clean and re-shape roadside ditches, replace culverts, and conduct erosion and sediment control.
4. Saddle Surrey -Stage Coach-Mt. Zion: Reconstruct and repair roadway surface, subgrade, and base, clean and re-shape roadside ditches, replace culverts, and conduct erosion and sediment control.
5. Hickman Creek Drive/Horseshoe way Loop: Reconstruct and repair roadway surface, subgrade, and base, clean and re-shape roadside ditches, replace culverts, and conduct erosion and sediment control.
6. LMI Drainage: Complete acquisition and install interceptor and outfall.
7. Donahoe Road: Reconstruct and repair roadway surface, subgrade, and base, clean and re-shape roadside ditches, replace culverts, and conduct erosion and sediment control.
8. Blackberry Lane Street: Reconstruct and repair roadway surface, subgrade, and base, clean and re-shape roadside ditches, replace culverts, and conduct erosion and sediment control.
9. Camilla Lake Road: Reconstruct and repair roadway surface, subgrade, and base, clean and re-shape roadside ditches, replace culverts, and conduct erosion and sediment control.
10. Robin Creek Road: Reconstruct and repair roadway surface, subgrade, and base, clean and re-shape roadside ditches, replace culverts, and conduct erosion and sediment control.
11. Dabney Bottom Road: Regrade ditches, install culverts, reconstruct road, and pave road.
12. Counts Road: Reshape and clean ditches, install culverts, and reconstruct and pave the



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

road.

13. South Lilley Yeager Loop: Reconstruct the road, install subgrade and base, regrade roadside ditches, replace culverts, replace detention outfall, and conduct erosion and sediment control.

Calhoun County Drainage Improvements (remaining partial award) - \$2,899,771

The county will improve the drainage system infrastructure including:

1. Crestview: Improve ditches, remove and replace culverts, install riprap, and repair driveways.
2. Port Alto: Improve ditches, remove and replace culverts, and improve and modify outfalls.
3. Seakist: Improve ditches, remove and replace culverts, install headwalls, splash pad, outfall, and repair driveways.
4. Hackberry: Improve berm, remove and replace culverts, and install spillway.

Calhoun County Schicke Point Drainage and Road Improvements - \$1,175,769

The county will demolish and replace culverts, improve ditches and outfalls, and restore roadway.

City of Gonzales Flood and Drainage Improvements - \$2,999,400

The city will acquire easements, excavate, build embankment, and install base, overflow structure and pipe to build detention ponds.

City of Dickinson Moore's Addition Siphon Drainage Project - \$15,761,000

The city will construct a detention pond, install trunklines, improve ditches, and replace driveway culverts.

Awards Announced March 4, 2025

City of College Station Build Back-Up Generators, Flood Hazard Study, and Early Flood Warning System Project - \$500,000

The project will increase resiliency of emergency system infrastructure, assess the current floodplain hazards, and determine the scale of any necessary floodplain mapping and remapping throughout the city. In addition, the city will establish a flood warning system at three



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

locations within the city. The project includes:

1. Install Back-Up Generators at Lincoln Recreation Center and Meyer Senior and Community Center.
2. Flood Hazard Assessment: Assess floodplain hazards citywide.
3. Early Flood Warning System Pilot Project: Install storm water gauges and warning beacons.

City of Iola Wastewater and Sewer Improvements - \$674,800

The city will improve and increase the capacity and resiliency of the sewer system throughout the city. The project includes:

1. City of Iola Wastewater Improvements: Construct a wastewater treatment plant including basins, equipment, electrical, controls, and fencing.
2. First Time Sewer Connections: Remove septic systems, install pipe, and connect services.

City of Todd Mission Water Facilities Improvements - \$1,277,000

The city will construct of a new water plant consisting of a water well, ground storage tank, booster pumps, pressure tank, and generator.

Lee County Road and Drainage Improvements - \$2,548,800

The county will improve the flood and drainage infrastructure at one location and improve roadways within Dime Box and along County Roads 426 and 429 including:

1. Dime Box: Remove and replace pavement.
2. Post Oak Dr Culvert Bridge: Acquire land, regrade creek, remove and install bridge, box culverts, headwalls, rip rap, guardrails, bridge rails, and pave.
3. CR 426/CR 429: Remove and replace pavement.

City of Giddings Flood and Drainage Improvements and Emergency Communication System - \$2,207,100

The city will improve the flood and drainage system in the northwest and southeast parts of the city and increase the resilience of the water system infrastructure at one location. In addition, the city will improve the emergency communication system throughout. The project includes:

1. Install curb and gutter with grading and valley gutters.
2. Polk Street Drainage Improvements: Remove and replace culvert, curb and gutter and



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

slope paving, install headwalls, and guard rails.

3. Water Well #12: Install generator.
4. Siren Emergency Alert System: Install poles, sirens, and antennas.

City of Flatonia Citywide Water Improvements - \$3,022,400

The city will acquire easement, construct a well, install pump, motor, meter, pipe, water line, valves, tie-ins, and fire hydrants, reconnect services, and repair pavement.

Jim Wells County Water System and Drainage Improvements – \$7,307,700

The county will improve the water system infrastructure in Precincts 1 and 3 and enhance the drainage infrastructure in Precincts 1,2,4 of the county. The project includes:

1. Precinct 4 Green Acres: Acquire land, install pipe, inlets and outlets, culverts, regrade ditches, and repair driveways and streets.
2. Precinct 2 Mesquite Forrest: Acquire land, install retention pond, pipe, grate inlets, headwalls, regrade ditches, and repair driveways and streets.
3. Precinct 3 Meadow Ridge/Oak Meadow: Acquire land, install waterline, fire hydrants, services, meters, and repair driveways and pavement.
4. Southwest Orange Grove: Acquire land, regrade and improve ditches, remove and replace pavement, and repair driveways.
5. Precinct 1 CR117 & CR111: Acquire land and install waterline, fire hydrants, services, and meters.
6. Precinct 1 San Fernando Creek Crossing (CR 117): Acquire easement, replace culverts, and install headwalls, wingwalls, guardrail, fence, and pavement.

City of Rockport Drainage and Communication Improvements – \$3,447,500

The city will improve and increase the capacity of the drainage system in the northern part of the city and increase the resiliency of the communication infrastructure through the city. The project includes:

1. Rockport Drainage Improvements: Acquire land, excavate and construct detention and water quality ponds, install inlet, outlet and interconnector, improve ditches and water conveyance, and repair pavement and driveways.
2. Rockport Fiber Line: Install fiber optic conduit.

Alabama-Coushatta Tribe of Texas Emergency System and Sewer Improvements –



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

\$500,000

The Alabama-Coushatta Tribe will improve the emergency warning system infrastructure and increase the resiliency of its sewer system at five locations. The project includes:

1. Install communication towers and an emergency warning system.
2. Install generators at the wastewater treatment plant.

City of Kirbyville Wastewater Improvements – \$1,379,000

The city will install sewer line, manholes, relocate utilities, and repair roadway.

City of Point Blank Drainage Improvements – \$500,000

The city will improve and increase the resilience of the drainage system in the northeast part of the city. The project includes:

1. White Oaks: Excavate ditches and replace culverts and pavement.
2. Forest Cove: Acquire easement, excavate ditches, and replace culverts and pavement.
3. Spring Court: Replace culverts and pavement and construct embankment.

DeWitt County Street Improvements – \$1,337,900

The county will improve floodwater conveyance and increase access to emergency services by improving roadways in Westhoff and Cuero. The project includes:

1. Westhoff Street: Remove and replace roadway.
2. Atzenhoffer Road: Level, compact and resurface roadway and install culverts.

Port Lavaca Drainage Improvements – \$9,119,600

The city will construct a new stormwater pond facility and upgrade the shoreline along the Harbor of Refuge. The project includes:

1. Corporation Ditch: Complete acquisition, construct a new stormwater pond, upgrade storm drain system, and replace and regrade ditch.
2. Harbor of Refuge Drainage: Excavate the site and shoreline and install erosion control.

City of Yorktown Water Treatment Plant Improvements – \$1,209,700

The city will remove and replace aerator, construct pump building with pumps, controls, chlorination equipment, and install generators.

City of Point Comfort Water Treatment Plant Improvements – \$633,200



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

The city will construct a temporary water treatment plant, retrofit or construct new basins, construct new filters and clear well, remove and replace chemical storage, chemical feed equipment and pumps, and repair recovery basin.

City of Simonton Road and Drainage Improvements – \$1,559,100

The city will improve the roadways at four locations and increase the capacity of the drainage system at six locations within the city. The project includes:

1. Roadway Replacement: Remove existing roadway and pave.
2. Drainage Improvements: Regrade roadside ditches and remove/repair culverts.

Montgomery County Drainage System Improvements – \$60,374,999.66

The county will increase the capacity and effectiveness of the drainage system in three areas. The project includes:

1. San Jacinto Watershed and Tributary Barrier Flood Mitigation- East County: Perform stream restoration, revegetate, and stabilize banks and slopes.
2. San Jacinto Watershed and Tributary Barrier Flood Mitigation and Bank Stabilization- Stewart Creek: Perform stream restoration, revegetate, and stabilize banks and slopes.
3. San Jacinto Watershed and Tributary Barrier Flood Mitigation- Lake Creek: Perform stream restoration, revegetate, and stabilize banks and slopes.

Awards Announced January 28, 2025

Karnes City Water System Improvements - \$2,134,900

The city will install pipe and gate valves, reconnect and install fire hydrants, repair trench, and reconnect meters.

City of Pearsall Water System Improvements - \$2,134,900

The city will install a new well, pumps, and controls.

Washington County Drainage Improvements - \$1,119,800

The county will replace a bridge and road, construct an embankment, and install pipe.

Town of Anderson Street and Drainage Improvements - \$734,400

The town will rework, stabilize and reconstruct streets, regrade ditches, and replace culverts.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

City of Jewett Water and Sewer Improvements - \$500,000

The city will improve roadways at two locations and increase the capacity and effectiveness of the wastewater treatment plant. The project includes:

1. South Broadway and Oakwood Streets: Reconstruct roadway and pave.
2. Jewett Sewer Facility Improvements: Improve oxidation ditch.

City of Marquez Water and Sewer Improvements - \$500,000

The project will improve water line between Well No. 3 and manholes throughout the city. The project includes:

1. Replace water line and elevated storage tank.
2. Reconstruct manholes and dredge sludge lagoon.

Bastrop County Road and Drainage Improvements - \$2,862,600

Note: Remaining partial award. Bastrop County's total allocation is \$4,362,600.

The county will harden, improve, and increase the capacity and effectiveness of the drainage infrastructure at four locations. The project includes:

1. Karisch Road: Excavate, and install embankment, gabion baskets, and guard rail.
2. Ranchette Street and Kaanapali Drive: Excavate, install embankment, culverts, wingwalls, guardrail, riprap, and remove and replace pavement.
3. Cardinal Drive: Remove headwalls and pipe, install embankment, culverts, wingwalls, riprap, and remove and replace pavement.

Caldwell County Emergency Shelter - \$3,499,500

The county will construct an emergency evacuation shelter, which will increase resilience to disasters and reduce or eliminate the long-term risk of loss of life, injury, damage to and loss of property, and suffering and hardship, by lessening the impact of future disasters. This project will acquire real property and build an emergency shelter in the city of Lockhart that will host up to 350 evacuees. When not being used as an evacuation shelter, the county proposes to use the facility as a community center to subsidize normal operating expenses.

City of Carmine Water Well, Generator Construction, and Station Upgrades - \$2,548,300

The project will improve the resiliency and reliability of the water system throughout the city and improve the effectiveness of the wastewater system at two locations. The project includes:



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

1. Water Well and Generator: Acquire land, drill and construct water well, install pump, waterline, connect to water system, and install generator.
2. 4G and Park Lift Station upgrades: Rehabilitate wet wells and install pumps, pipe, and electrical.

City of Ellinger Road, Drainage, Water Well Generator and Improvements - \$1,588,300

The project will improve the effectiveness of the drainage and water systems and increase the resiliency of streets at three locations within the city. The project includes:

1. Citywide Drainage Improvements: Grade and excavate site, replace culverts, install driveway apron, and replace street.
2. Austin, Brenham, and Columbus Streets: Grade and chip seal roads.
3. Water Well: Install generator and propane tank.

City of Fayetteville Water System and Wastewater Improvements - \$3,344,800

The city will increase the capacity, resilience and reliability of the water system and increase the capacity of the wastewater system. The project includes:

1. Water System Improvements: Install water line, gate valves, fire hydrants, pipe, electrical controls, construct booster pumps building and install booster pumps, reconnect services and fire hydrants, and pave.
2. Wastewater Improvements: Install above ground aeration basin, catwalk, pipe, blowers, pumps, and electrical.

City of Luling Emergency Shelter - \$1,527,800

The city will construct an emergency evacuation shelter in conjunction with additional GLO grant funding provided to Caldwell County.

Aransas County Road and Drainage Improvements - \$10,291,500

The county will improve drainage to the Lamar area, create a master drainage plan, enhance its emergency communication infrastructure and improve streets and reconstruct roadside ditches at six locations. The project includes:

1. Lamar Drainage Project: Excavate, install pipe, culverts, curb inlets, junction boxes and headwalls, and repair pavement.
2. Aransas County Master Drainage Plan: Gather data, update the base model and create a master drainage plan for future projects and related activities.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

3. Install microwave antennas, GPS clock, and VHF radio.
4. Excavate, install pipe, and pave Broadway, Cactus, Chaparral, Mesquite, Myrtle, and Palmetto Streets.

Bee County Bridge and Water System and Sewer System Improvements - \$4,701,600

The county will improve drainage infrastructure, harden and improve the water system, and increase the resiliency and effectiveness of the sewer system. The project includes:

1. FM 631 and Silver Creek Bridge Improvements: Demolish storm drain, culverts and roadway, install bridge, guardrail and riprap, relocate utilities, and pave.
2. Pettus MUD Water Improvements: Acquire land and install water well, disinfection system, generators, pipe, electrical, and access road.
3. Tynan WSC Water Improvements: Install chlorination system and pumps and replace fire hydrants.
4. Pettus MUD Sewer Improvements: Install lift station pumps and generator.
5. Tynan WSC Sewer Improvements: Improve clarifier, aeration system and lift station, and install chlorination system and controls.

San Patricio Drainage and Water System Improvements - \$25,931,300

The project will improve the capacity and effectiveness of the drainage system at multiple locations and the resiliency of the water system in Odem. The project includes:

1. Peters Swale: Acquire land, excavate the channel, grade ditch, and install riprap and culverts.
2. Colony: Excavate, remove and replace pavement and pipe, and install inlets and manholes.
3. Taft: Acquire land, excavate, regrade ditches, remove pipe, install culverts, wingwalls, and replace pavement.
4. Lake City: Excavate ditches, install culverts, pipe, and replace pavement.
5. Ingleside on the Bay: Excavate, regrade ditches and channel, install culverts, pipe, inlets, junction boxes, and repair bulkheads, pavement and driveway.
6. Odem Water Improvements: Install concrete pad, generator, and fence.
7. Aransas Pass Navigation District: Regrade channel and relocate utilities.
8. CR 2249 at SH 188 and SH 188 at CR 630: Regrade ditch, install culverts, and replace pavement.
9. FM 1945 Culvert: Excavate, replace pavement, and install culvert.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

City of Kingsville Water Projects and Wastewater Improvements - \$3,946,500

The city will improve, harden and increase the reliability of the water system and upgrade and increase the resiliency and effectiveness of the wastewater system. The project includes:

1. Citywide Water Projects: Remove and replace ground storage tank, repair exteriors and interiors of elevated storage tanks, and install mixer and disinfection systems.
2. Citywide Wastewater Improvements: Demolish and replace pumps, ultraviolet systems, and install controls.

Calhoun County Volunteer Fire Department and Drainage Improvements - \$4,706,660

Note: Partial award only. Calhoun County's total amount is \$7,606,431.

The county will improve the emergency services infrastructure for the Magnolia Beach Volunteer Fire Department (MBVFD) and improve the drainage system of Westside Subdivision in Port Lavaca.

Gonzalez County Waterline Improvements - \$2,459,200

The county will acquire land, install water line, valves, pipe, and system connections, and repair driveways.

Lavaca County Road Improvements - \$2,907,000

The project will reconstruct the roadways of County Roads 1, 211, 392, and 461.

City of Alice Wastewater, Water & Emergency Communications Improvements - \$4,715,300

The city will increase security and access to wastewater infrastructure at two locations, renovate and improve the water system infrastructure at five locations, and increase the capacity and resilience of the emergency communication system. The project includes:

1. Wastewater System: Install fence, cameras, gates, lights, and roads.
2. Water System: Renovate water storage tank, repair, improve and upgrade the water treatment plant, and install generator, fence, gate, cameras, lights, and bridge.
3. Public Services System: Install communication repeaters and generator.

City of Goliad Public Facilities Project - \$1,483,000

The city will construct a new facility for the fire department and install SCADA system and generator.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

City of Moulton Waterline Improvements - \$962,400

The city will install water lines, gate valves, fittings, casing, and connections.

City of Nordheim Road and Drainage Improvements - \$1,385,400

The city will stabilize base, repair pavement, grade ditches, install culverts, riprap, swales and flumes, tie-in streets, and repair driveways.

Walker County Drainage and Road Improvements and Base Flood Elevation Study - \$1,443,750

The county will improve the roadway infrastructure and increase the capacity and effectiveness of the drainage system. In addition, the county will conduct floodplain remapping to determine the peak discharges for each modeled storm event. The project includes:

1. Wood Farm Road and Culvert Project: Replace culvert, remove, replace and stabilize road base, and pave.
2. Riverside Harbor Drainage: Remove and replace culverts, pave, install grate inlets, headwalls, pipe, and riprap, and replace driveway.
3. Harmon Creek Base Flood Elevation Study: Conduct detailed hydrologic and hydraulic analyses, create hydrologic models, generate runoff hydrographs.

Walker County Road and Drainage and Shelter Improvements - \$4,731,250

The county will improve roadway infrastructure at two locations, increase the capacity and effectiveness of the drainage system in Forgotten Forest area, and improve the resiliency of the county's shelter of last resort. The project includes:

1. Precinct 2 Roberts: Remove, replace and stabilize road base, and pave.
2. Precinct 1 Horace Smith: Remove, replace and stabilize road base, and pave.
3. Precinct 4 Forgotten Forest: Regrade and line ditch, improve drainageway, and replace culverts.
4. Walker County Emergency Shelter Renovation: Build storage building, paint, coat roof, and install emergency lighting.

City of Alvin Road Improvements - \$6,000,500

The city will remove and replace a storm sewer system, install lateral connections, culvert and pipe, adjust utilities, and pave roadway and sidewalks.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

Bay City Drainage Improvements - \$3,189,500

The city will improve drainage in specific areas. The project includes:

1. City of Bay City Area 14: Replace culverts, inlets and storm sewer lines, and regrade ditches and channels.
2. City of Bay City Area 19: Replace culverts and stabilize creek banks.

City of Lake Jackson Flood and Drainage Improvements - \$2,138,700

The city will grade and excavate site, remove and replace culverts, sidewalks, inlets, channel lining, headwalls and pavement, and install riprap.

City of Wharton Water Treatment Plant and System Improvements - \$4,360,800

The city will improve the wastewater treatment plant site and flood proof lift stations.

Awards Announced December 20, 2024

Atascosa County River Oaks Drive Culvert Upgrades - \$1,505,200

The county will acquire easement, remove and replace culverts, install headwalls and riprap, and replace roadway and sidewalk.

Guadalupe County Drainage Improvements - \$1,850,700

The county will increase water flow conveyance, drainage and infrastructure resiliency at three locations. The work will consist of removing and replacing culverts, installing headwalls, relocating utilities, and removing and replacing roadway. The three locations are Pioneer Road at Cottonwood Creek South, Old Seguin Rd at Nash, and Laubach Road at Geronimo Creek Tributary 6.

City of Kenedy Citywide Sewer Plant Improvements - \$2,134,800

The city will demolish existing racetrack basin, improve wastewater treatment plant site, construct laboratory, and install a new sludge removal system and pipe.

City of Lexington Water and Wastewater System Improvements - \$1,967,500

The city will increase the resilience, capacity and redundancy of the local water and wastewater systems. The project includes:



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

1. Elevated Storage Tank: Install splash pad, elevated storage tank, interior and exterior coating systems, pipe, and SCADA system.
2. Algae Control Equipment: Install algae control equipment, baffle, and electrical.

City of Lockhart Waterline Replacement Project - \$1,889,900

The city will remove and replace waterlines and fire hydrants at Bois D'Arc Street and Blanco Street.

City of Portland Old Towne Drainage Improvements - \$1,039,746.27

The city will regrade ditches, install inlets, pipe, outfall structure, curb and gutter, repair driveways and pavement, and adjust water and sewer service lines.

City of Taft Waterline and Sewer Line Improvements - \$3,261,400

The city will replace portions of the existing water line and sewer main system in the southern part of the city. The project includes:

1. Replace water lines and install tie-ins, valve boxes, fittings and casings.
2. Replace sewer line, rehabilitate manholes, and reconnect sewer service.

Goliad County Berclair and Fannin Drainage Improvements - \$1,848,500

The county will improve the drainage infrastructure and transportation resilience. The project includes:

1. Berclair: Regrade ditches, replace culverts, and install storm sewer, junction boxes and inlets.
2. Fannin: Regrade ditches and replace culverts and culvert crossings.

City of Shiner Waterline Improvements - \$946,600

The city will install water main and fire hydrants and reconnect services.

City of Smiley Water Treatment Plant and Street Improvements - \$1,475,900

The city will rehabilitate the water system by installing an elevated storage tank, pumps, and generator, and reconstruct streets on the north side of the city.

Awards Announced November 4, 2024



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

Karnes County Countywide Road Improvements - \$2,197,900

The county will replace undersized low water crossings that are subject to roadway flooding during frequent rainfall events.

1. CR 127: Remove and replace the existing culverts with a small bridge, relocate utilities, grade channel, install erosion controls, dewater site, and excavate and reconstruct the street.
2. CR 184 and CR 207: Remove and replace the existing culverts, install headwalls and aprons, install guardrail and crash cushions, relocate utilities, grade channel, install erosion controls, dewater site, and excavate and reconstruct the street.

City of Dilley Water Well Improvements - \$2,134,900

The city will construct a new water well, including the installation of a new pump and motor, electrical controls, and generator.

City of Martindale Flood, Drainage, and Street Improvements - \$2,375,000

The city will improve drainage and roads to increase flood resilience including:

1. Flood and Drainage Improvements at River Bend: Acquire easement, excavate, complete embankment, reconstruct retaining walls, replace culverts, improve ditches, and install curb.
2. Street Improvements from Quail Run to S Curve: Reconstruct road, including excavation, base, prime, pavement, and curb.

Milam County Reconstruction of County Roads - \$3,384,500

The project will reconstruct existing roadways including reworking and stabilizing subgrade and installing base and pavement along County Roads 215, 240, 306, and 342.

Madison County Drainage Improvements - \$912,600

The county will improve the drainage system and increase capacity. The project includes:

1. Rocky Ridge: Demolish/replace culverts, install rip rap, sloped end treatment, and repair pavement.
2. Wiseman Road: Excavate ditch, demolish/replace culverts, install rip rap, and repair pavement.
3. Poteet Road: Excavate ditch, demolish culverts, install a bridge, and repair pavement.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

4. Lee Lane: Excavate ditch, demolish/replace culverts, and repair pavement.

City of Robstown Stormwater System Improvements – \$6,778,900

The city will increase the capacity of the stormwater system. The projects include:

1. Central Robstown: Install piping, culverts, curb inlets, and repair pavement.
2. Casa Blanca Southwest: Install piping, culverts, curb and inlets, and repair pavement and gutter.

City of Sinton Sewer Improvements and Well Generator – \$5,304,400

The city will improve Water Well #16 and lift stations. The project includes:

1. Sewer Improvements: Replace generator at the WWTP; install pumps, piping, fittings, electrical, controls, and wet wells, extend force main, improve manholes, repair pavement, and extend bore and casing.
2. Water Well #16: Replace generator, switchover, and electrical components.

City of Cleveland Fire Station Upgrades, Install Generators, and Lift Stations – \$1,498,300

The city will upgrade the fire station and lift stations by installing generators. The project includes:

1. Fire station: Install generator and transfer switch.
2. Lift Stations: Install generator and transfer switch at 787 Nevell Lift Station No. 4, Hanson Lift Station No. 3, Franklin and Vine Lift Station No. 6, Dennison Lift Station No. 11, and Southline Lift Station No. 2.

Awards Announced September 9, 2024

Bandera County Countywide Repeater Boxes and Dispatch Console Upgrades - \$1,317,100

Repeater boxes will be installed on existing communication towers throughout the county and the existing dispatch consoles will be replaced.

City of Calvert Water Improvements and Modelling Project - \$500,000

The city will improve water lines and systems in the southeast area and map the current water system. The project includes:

1. Southeast Water Improvements: Replace waterlines, reconnect services, install hydrants and valves, and repair pavement.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

2. Calvert Water Modelling project: Create a digital map of the existing water system and update water shut-off valve locations.

City of Kurten Broadband Installation - \$500,000

Kurten will install fiber optic cable and conduit within the city. The project includes installing fiber optic cable, vaults, optical terminal enclosures, and conduit.

City of Navasota Water and Sewer Line Improvements - \$996,400

The city will rehabilitate the water system to increase resiliency and improve the sewer system to increase reliability. The project includes installing sewer and water line, manholes and fire hydrants, repairing pavement, and reconnecting services.

City of Oakwood Citywide Water and Sewer System Improvements - \$500,000

The city will improve the water and sewer system and structures. The project includes:

1. Water System: Installing Supervisory Control and Data Acquisition (SCADA) systems, generator, concrete pad, and propane tank, and performing electrical modifications.
2. Sewer System: Improve lift station structure, electrical and control panel, and replace pumps.

City of Snook Wastewater Improvements - \$917,200

The city will improve wastewater lines and systems including rehabilitating the existing lift station, installing sewer and force main lines, installing manholes, reconnecting services, and repairing pavement.

Bastrop County Smithville Drainage Improvements - \$1,500,000*

Bastrop County will improve the detention pond drainage system in Smithville. The project will include clearing vegetation, installing rip rap, demolishing existing drainage structures, excavating the pond, installing culverts and junction box, adding headwalls, enlarging and regrading the channel, repairing pavement, and relocating utilities.

*Note: This is a partial award. Bastrop County's total allocation is \$4,362,600.

City of Elgin Water Treatment Plant Improvement Project - \$1,970,700

The city will expand the existing water treatment plant. The project includes installing gravity



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

backwash filters, replacing pneumatic air compressor and valves, replacing chlorine storage and SCADA systems, and relocating the power supply.

City of Schulenburg Citywide Drainage and Wastewater Line Improvements - \$3,289,900

The city will increase drainage capacity, improve drainage structures and protect against channel erosion while upgrading sewer lines and systems. This project includes:

1. Citywide Drainage: Acquire land, excavate, enlarge and line channel, install culverts, headwalls, apron and slope pavement, guardrails, curb and gutter, reconstruct road, and relocate utilities.
2. Wastewater Line Improvements: Acquire land, install sewer line, pipe, manholes, and sewer tie-ins.

City of Smithville Detention Pond Drainage Improvements - \$2,421,100

The city will improve the detention pond drainage system. The project includes clearing vegetation, installing rip rap, demolishing existing drainage structures, excavating pond, installing culverts and junction box, adding headwalls, enlarging and regrading channel, repairing pavement, and relocating utilities.

City of Brookside Village Drainage and Road Improvements - \$1,580,200

The city will create a citywide master drainage plan and improve drainage systems. The project includes:

1. Master Drainage Plan: Survey data to collect key drainage infrastructure information, develop plan and recommendations for future flood mitigation and related activities.
2. Excavating and regrading roadside ditches, removing and replacing culverts, driveways, walkways, pipe, and pavement for Gerda Street, Max Road, and Lesiker Street.

City of Richmond Water System Improvements - \$1,535,500

The city will reconstruct clarifiers at the wastewater treatment plant and improve the water system throughout the city. The project includes:

1. Clarifier Improvements at Wastewater Treatment Plant: Demolish existing clarifiers and install new clarifiers.
2. Elevated Storage Tank Altitude Valves: Install concrete pad, altitude control valves, pipe, valves, supports, electrical, and modify SCADA system.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

3. Downtown Water Plant: Install concrete pad, generator, fuel storage tank, transfer switch, and electrical.

Awards Announced July 18, 2024

City of Charlotte Citywide Water Improvements – \$2,134,900

The project will construct a new water well by acquiring land, drilling and installing water well, pump and motor, headworks, electrical controls, and fencing.

City of Plantersville Street Improvements – \$500,000

The city will reconstruct a section of Old Schoolhouse Road. The project includes stabilizing base, regrading roadside ditches, and replacing two culverts.

City of Centerville Road and Sewer Improvements – \$500,000

The city will install manholes, replace sewer lines, reconnect services, and repair roadways along FM 1119, Polk Street, and Church Street.

Grimes County Road and Bridge Improvements – \$996,700

The county will reconstruct streets and improve upon a bridge drain facility. The project includes:

1. Reconstruction of Tawnyberry Lane and Live Oak Drive: Rework and stabilize subgrade, install flexible base, and pave.
2. County Road 409 at Spring Creek: Install subgrade, pavement, culverts, and safety end treatments.

City of Corpus Christi Wastewater Treatment Plant Improvements – \$15,092,700

The project will improve the Greenwood and Oso Wastewater Treatment Plants including:

1. Greenwood WWTP Flood Mitigation and Generator Improvements: Grade site, improve piping and flooding way, construct a new effluent pump station (EPS), and install flooding walls, generators, instrumentation and electrical control system.
2. Oso WWTP Generator Improvements: Install generator, instrumentation and electrical control system.

City of Jasper Road and Sewer Improvements – \$3,974,000



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

The city will improve sewer lines and systems and reconstruct streets:

1. Citywide Sewer Improvements: Acquire land, install sewer line, improve and replace manholes, repair pavement, and reconnect services.
2. Hi Truitt/Temple Area: Scarify, reshape and compact roads, stabilize subgrade, resurface roads, and install culverts and turnouts.

City of Seadrift Water System Improvements – \$1,736,200

The city will improve its infrastructure through an increase in water storage and pumping capacity. The project will include installing an elevated storage tank, booster pump and controls, and water line.

City of Waelder Water Facilities Improvements – \$1,360,600

The city will install a new water well including acquiring land, installing well, pump and motor, master meter, and piping, and constructing access road.

Fort Bend County Levee, Detention and Erosion Improvements – \$17,537,484

The county will conduct creek and riverbank erosion repairs. The project includes:

1. Levee Improvement District #10 Erosion Repair: Clear and grub site, install erosion protection, seed, construct tiebacks, excavate and dispose, stockpile, backfill, and conduct Stormwater Pollution Prevention Plan.
2. Mustang Bayou Detention Basin: Perform acquisition, clear and grub site, seed, excavate and dispose offsite, conduct Stormwater Pollution Prevention Plan, and construct detention basin including weir, outfall pipes, backslope interceptor structure, lining, and riprap.
3. Steep Bank Creek Erosion Repair: Clear and grub site, seed, install grade control structures, excavate and dispose offsite, and conduct Stormwater Pollution Prevention Plan.

City of Brenham Road and Storm Sewer Improvements – \$1,044,500

The city will improve streets and install storm sewers. The project includes reworking and installing base material, paving, installing curb and gutters, storm sewer structures, and storm sewer pipe.

City of Baytown Road and Lift Station Improvements – \$2,686,900



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

The city will reconstruct roads and conduct lift station improvements:

1. Oak Leaf Drive: Reconstruct Road including sidewalks, replace driveways, adjust water and wastewater lines, and install outfall structure.
2. Cedar Bayou Community (Abbe) Lift Station: Install conduit, conductors, concrete liner, elevated pump system, electrical, and elevated control panel.
3. Dykes Lift Station: Raise electrical and emergency power equipment, install platform, stairs, conduit, conductors, and terminal boxes.
4. Cedar Landing Lift Station: Install conduit, conductors, stairs, elevated pump system, and pump platform.
5. Staples Lift Station: Install conduit and conductors, stairs, pump platform, and transfer switch.

City of Houston Sunnyside Detention Pond Project – \$10,790,000

The city will construct a multi-use detention pond at Bender's Creek in the Sunnyside community of Houston. The project includes acquiring land, excavating, constructing a detention pond, and installing piping, backslope swale and interceptor structures.

Matagorda County Water and Sewer Improvements – \$3,725,275

The county will harden sewer and water system infrastructure and increase capacity and resiliency. The project includes:

1. Markham Sewer System: Replace sewer lines, rehabilitate manholes, and replace the sludge thickening/holding tank.
2. Midfield Sewer System: Construct a new wastewater treatment plant and main lift station.
3. Blessing Ave B to Ave C Water Line: Replace water lines and install fire hydrants.
4. Matagorda Water System: Install a new hydro-pneumatic tank, air compressors, master meters, booster pumps, pipes, replace electrical controls, construct a disinfection room, install new plant controls, and replace exhaust fan, door, scale.
5. Blessing Elm and 11th St Water Line: Replace water lines and install fire hydrants.

Matagorda County Water and Sewer Improvements – \$4,323,025

The county will upgrade, harden and increase the resiliency of the existing water lines, well and water treatment systems infrastructure. In addition, the county will harden and increase the



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

resiliency of the existing sewer and wastewater treatment systems infrastructure. The project includes:

1. River Oaks Water System: Acquire land, install pipe, gate valves, service taps, a water well with controls, tank and electrical service, disinfection equipment, and pave.
2. Van Vleck 4th-8th St Water Line: Install pipe and fire hydrants.
3. Wadsworth Water System: Install a water well, controls, and pipe.
4. Wadsworth Sewer System: Install a chlorine contact chamber, clarifier, pipe, and electrical service.
5. Van Vleck Water System: Install a pressure tank, pump, and pump enclosure.
6. Selkirk Water Well: Install pads, generators, controls, booster pumps, a water meter, conduit, and switches.
7. Van Vleck 6th St Sewer Line: Install pipe and manholes.
8. Selkirk Water Line: Install pipe, valves, fittings, and service connections.

Awards Announced May 21, 2024

City of Hallettsville Water Well Replacement – \$1,397,600

The city will demolish and remove the existing well and install the new water well, pipe, motor, and electrical controls.

Robertson County Street Improvements – \$500,000

The city will reconstruct the roadways on Hughes Street and Weston Road including reworking/stabilizing the base and paving the roads.

City of Hearne San Antonio Water Plant Rehabilitation – \$500,000

The city will rehabilitate the San Antonio Water Plant. The project includes improving the chemical storage building, site, and water station pumps, replacing electricals, and completing road work.

City of Madisonville Street Improvements – \$1,041,400

The project will improve streets throughout the city including removing and replacing the existing road, compacting the base, completing crowning, and regrading ditches for Casey, Bailey, Memorial (1st), and Thompson Streets.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

City of Conroe Sanitary Sewer Rehabilitation – \$7,584,700

The project will replace gravity main sewer lines to increase capacity flow within the City of Conroe. The project includes removing and replacing gravity main lines, culverts and manholes, dewater wellpoint, pump, and restoring the surface.

Colorado County Water Systems Communication and Power Improvements – \$5,284,400

Colorado County will build a communication tower, provide back-up electrical generators with foundations, install and/or replace undersized water supply lines, install a generator water well, a backup water well, a ground storage tank, a pressure tank, and a return activated sludge (RAS) system, and replace a sewer pipe system. The work will include:

1. Communication Tower: Build a communication tower and equipment building, and install fencing, solar panels, access drive.
2. Rock Island WSC: Install generators and water lines.
3. Glidden Water Supply: Install generators with foundations, water lines, and blast and recoat water supply tanks.
4. Barten Water Improvements: Install a water well, ground storage tank, pipe, and electrical service in Columbus.
5. WCID 2 (Water): Install generators.
6. Sheridan Water Supply: Install a generator and pressure storage tank.
7. Sheridan Sewer: Install generators.
8. WCID 2 (Sewer): Install generators and sludge pump.
9. Glidden Sewer Shirley Oaks and Norway Street: Replace sewer pipes.

City of La Grange Citywide Drainage – \$4,556,000

The improvements will consist of the construction of a new storm sewer system and drainage improvements in areas throughout the city. The project includes acquiring easement, constructing and upgrading new storm sewer systems, drainage channel, and outfall, expanding and lining existing drainage ditch, constructing a basin, installing junction boxes and inlets, relocating utilities, and repairing pavement, curb and gutter.

Deep East Texas Council of Governments Broadband and Interoperable Radio Communications Infrastructure for Sabine and San Augustine counties – \$10,968,472

The project will expand the availability of broadband infrastructure and services and increase overall access and adoption of broadband services across the region. The project includes:



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

1. Broadband Infrastructure: Execute tower leases and install fiber optic cables, microwave links, base stations, edge equipment, cabinets, and tower attachments.
2. Interoperable Radio Communications Infrastructure: Install RF antenna systems and communications consoles. Execute capital leases on the communication towers.

Awards Announced April 1, 2024

San Augustine Citywide Sewer System Improvements - \$1,694,000

The project will provide sewer system improvements throughout the city including installing a holding tank, pump station, aerators, piping, electrical and controls.

City of Galveston 59th Street Water Storage Tank and Water System Improvements - \$15,761,400

The project will replace non-serviceable tanks with a new storage tank including demolishing existing water storage tanks, installing new water storage tank and foundation, and modifying SCADA.

City of Liberty New Water Treatment Plant and System Improvements - \$2,684,300

The city will construct a new water plant to support the existing water plant. The project includes constructing a new water well, installing ground and elevated storage tanks, installing pump station, and constructing access road.

Houston-Galveston Area Council (H-GAC) Fort Bend County Brazos River Erosion Protection Project for Simonton Pinch Point* - \$25,825,900

In collaboration with Fort Bend County and the City of Simonton, H-GAC will provide erosion protection on the banks of the Brazos River at two locations in Simon Texas. The project includes riverbank erosion repair by clearing, grubbing, excavation, stockpile, backfill and offsite disposal, install stone, and seeding.

* This is a partial award. The total allocation for H-GAC is \$50,700,000.

City of Bedias Drainage Improvements - \$1,217,700

This project will provide drainage improvements throughout the city including excavating ditches, installing channel, pipes, stabilizing subgrade, repairing pavement, and replacing driveways.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

City of Bremond Generators for Lift Stations and Water Wells - \$500,000

The city will install generators and concrete pads at lift stations and water wells throughout the city.

City of Midway Water and Drainage Improvements plus Emergency Notification System - \$982,800

The city will harden and improve water facilities and roadside drainage systems, install an emergency notification system, and complete a flood and drainage map plan. The project includes:

1. Midway Water Improvements: Replace booster pump, waterline, and valves, and repair driveways.
2. Midway Emergency Notification: Install an emergency siren notification system.
3. Clear and grade roadside drainage at the Post Oak Target Area, Hickory Loop, and Mesquite Lane.
4. Develop a flood and drainage map plan.

Hardin County Drainage, Detention, and Roadway Improvements - \$23,894,500

The projects will improve channels and ditches throughout the county and construct a detention facility. The projects include:

1. El Pinto Fletcher Drainage Channel and Detention Improvements (Lumberton): Complete hydrologic and hydraulic analysis, install channel lining, underground storm sewer, culverts, headwall, and pavement, acquire property, and construct a detention facility.
2. Gore Store Channel Crossing and Roadway Improvements (Silsbee, Kountze, and Village Mills): Complete hydrologic and hydraulic analysis, install box culvert crossings, headwalls, and construct and elevate road.
3. Kountze Roadside Ditch & Channel Improvements: Complete hydrologic and hydraulic analysis, improve outfall channels, replace driveway culverts, and excavate, shape, and re-route roadside ditches.
4. Lumberton Adler Ditch Channel Improvements: Complete hydrologic and hydraulic analysis, install lining, install headwalls, and adjust box culverts.
5. Lumberton Woodcrest Area Roadside Ditch Improvements: Complete hydrologic and hydraulic analysis, excavate roadside ditches and drives, and replace driveway culverts.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

6. Silsbee Roadside Ditch & Channel Improvements: Complete hydrologic and hydraulic analysis, install channel lining, excavate roadside ditches, replace culverts, install headwalls, and replace roadway.

Awards Announced January 30, 2024

City of Ingleside Street and Drainage Improvements - \$5,355,500

The project includes installing new underground storm drainage system, regrading roadside ditches, removing and replacing inlets and manholes, installing culverts, adjusting utilities, and repairing pavement and driveways.

City of Somerville Generator and Sewage Improvements - \$1,063,500

The city will install an auxiliary generator at the Spring Street Water Plant and complete two drainage projects. The project includes replacing a lift station, installing a generator, replacing sewer line, reconnecting sewer service, replacing manholes, and repairing pavement.

Burleson County Street and Drainage Improvements - \$1,076,300

The projects will improve drainage within the Beaver Creek area and Cade Lakes Subdivision. The project includes:

- 1) Mallard Road: Elevate and stabilize portions of the road and install culverts, wingwall, and guard rails.
- 2) Chestnut Drive: Stabilize subgrade and install crushed rock and drainage ditches.

City of Pineland Street and Drainage Improvements - \$500,000

The project includes replacing culverts, installing headwalls, regrading channel, and elevating, reconstructing and crowning roads to improve streets and drainage.

San Augustine County Street and Drainage Improvements - \$5,736,000

The county will improve drainage and reconstruct roads, including installing culverts, grading and compacting roads, installing base, and resurfacing roads.

City of League City Drainage Study, Flood Preparedness, and Drainage Improvements - \$15,561,500

The city will conduct drainage studies and one planning study to gather data to update FIRM



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

mapping and complete two drainage projects. The project includes:

- 1) League City Drainage Studies: Survey data to collect key drainage infrastructure information, develop plan and recommendations for future flood mitigation and related activities.
- 2) FIRM Map Update: Update the Clear Creek and Dickinson Bayou hydrologic and hydraulic models and revise the riverine special flood hazard areas.
- 3) Interurban W. Wilkins, W. Saunders and W. Galveston St. Drainage Improvements: Acquire property, excavate and grade for a detention pond, and install storm sewer.
- 4) Main & Wesley Drive Drainage Improvements, Phase II: Regrade ditches, install junction boxes, inlets, and curbs, adjust utilities, and dispose of existing storm sewer pipes.

City of Brookshire Drainage Improvements - \$1,310,000

The project will improve drainage within the city by replacing culverts, regrading roadside ditches, replacing driveways, and improving outfalls and rock filter dams.

City of Columbus Generator and Drainage Improvements - \$1,018,300

The city will install an auxiliary generator at the Spring Street Water Plant and complete two drainage projects that will replace storm sewers, install junction boxes, inlets, curbs and gutters, adjust utilities, and regrade ditches and culverts.

Houston-Galveston Area Council Generator and Wastewater Treatment Plant Improvements - \$15,811,189

Houston-Galveston Area Council in collaboration with the City of Columbus, will replace the existing McCormick Wastewater Treatment Plant with a new, relocated facility and install an auxiliary generator. The project includes:

- 1) Construct a new wastewater treatment facility with a headworks structure and sludge drying beds.
- 2) Decommission and remove existing wastewater treatment facility.
- 3) Install a generator.

Orange County Drainage District Improvements - \$31,091,100

The project will improve and increase drainage at the northern reaches of Tiger Creek. The project includes constructing a detention pond, excavating embankment, grading the site, and clearing and grubbing land.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

Jefferson County Drainage District No. 7 Flood Control Improvements - \$41,367,400

The project will expand capacity of an existing detention pond, improve existing pump stations, and install a SCADA system at flood control facilities. The project includes:

- 1) Halbouty Detention Pond Expansion: Excavate area adjacent to existing pond and install siphon structure, gate, bridge, pumps, and rip rap to benefit both Port Arthur and Nederland residents.
- 2) Improve nine (9) existing pump stations throughout the City of Port Arthur including rehabilitation of pump elements and installation of generators.
- 3) Install SCADA equipment at flood control facilities throughout the Jefferson County Drainage District 7 jurisdiction for remote operation and collection of real-time data.

City of Yoakum Sewage Improvements- \$2,209,900

The city will improve the sanitary sewer system citywide to increase the capacity of the existing system. The project includes replacing sanitary sewer trunk lines and main, installing manholes, and excavating and repairing trench.

Awards Announced November 20, 2023

Newton County Community Center and Shelter - \$13,627,000

The project will construct a multi-purpose building for use as a community center and shelter of last resort and perform acquisition. The project includes:

- 1) Construct facility to include installation of a water meter and vault, fire hydrants, drainage system, generator, on-site lighting, electrical system extension and provide connections to existing water and sewer systems.
- 2) Install manholes, culverts, concrete curbs, gutters, sidewalks, security fencing and gates.
- 3) Perform acquisition.

Onalaska Magnolia and Payne Street Improvements - \$679,000

The project will improve drainage along streets and redirect water flow to the channels and then to outfall. The project includes right-of-way acquisition, raising street elevation, stabilizing subgrade, crowning streets, installing drainage culverts, regrading channels, and conducting a Stormwater Pollution Prevention Plan.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

City of Livingston West Street Rehabilitation and Willis Street Improvements - \$2,541,000

The project will address current and future risks of flooding to this primarily residential area by enhancing access to the city and to US-59N. The project includes:

- 1) West Street Rehabilitation: Construction includes clearing and excavating, installation of new pavement, curbs and curb ramps, and installation of water and sanitary sewer lines, drainage structure, storm sewer, fittings, valves, cleanouts, taps, and hydrants.
- 2) Willis Street Improvements: Construction includes clearing and excavating, and installation of new pavement, curbs and curb ramps, installation of water and sanitary sewer lines, drainage structure, storm sewer, fittings, valves, cleanouts, taps, hydrants, and driveway approaches.

City of Newton Water and Sewer Improvements - \$2,558,000

The project will construct a new elevated storage tank as well as rehabilitate the current water and sewer systems. The project includes:

- 1) Water Improvements: Construct elevated storage tank, install 19,970 LF of 8-inch water main, 300 LF of 6-inch water main, gate valves, air/vacuum valves, 14" steel casings, driveway crossings (slick bores) and tracer wire, interconnect existing water system, and reconnect water service.
- 2) Sewer Improvements: Replace oxidation ditch rotors, clarifier skimmers, motor drives and lift station pumps, repair concrete wall, and modify piping and electrical.

Polk County Road, Water, and Shelter Improvements - \$15,510,000

These projects will address current and future riverine flooding, storm risks from tornadoes and hurricanes by improving water facilities, streets, and roadside drainage systems along with the construction of shelters of last resorts public community resource centers. The project includes:

- 1) Improve and replace El Camino, Ellis Grimes, Hidden Valley, Drew's Landing and River Roads as well as Route 66 Road along the river.
- 2) May Drive/Hodge Bottom Road: Remove 2 existing bridges on 2 Clear Creek crossings at Hodge Bottom Road and May Drive and construct concrete bridges and construct bridges then relace road surface near bridges. Replace portions of May Drive and Hodge Bottom Road near the new bridges.
- 3) One Such/Mabank: Improve and replace portions of 1 Such Road near Mabank, Carthage, and Rockdale streets.
- 4) Improve and replace Timberline Drive at Shade Road.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

- 5) Tom Cummings/Plantation Road: Remove and replace existing bridge structure and construct new concrete bridge at Turkey Creek along with Tom Cummings Road improvements.
- 6) Leggett WSC: Install filtering system at LWSC Plant 5/7 and Plant 6/8.
- 7) Shiloh Ridge WSC: Install pressure tank and related appurtenances at the SRWSC Plant #3 and install pressure tank with appurtenances and fencing at the SRWSC Plant #2.
- 8) Install ground storage tank and security fencing at Soda WSC Plant #3.
- 9) Lake Livingston Community Resource Center: Construct a building including a concrete parking area, utilities, and fire sprinkler system.
- 10) Polk County Community Resource Center: Demolish existing building along with asbestos/lead report and abatement. Construct a new building including a concrete parking area, utilities, and fire sprinkler system.

Polk County Water Control Systems Project - \$1,588,000

The project will address water control systems (WSC) at three plants located in Livingston and Corrigan and road improvements on Martin Luther King Boulevard and Union Springs Road in Corrigan. The project includes:

- 1) Dallardsville WSC (Livingston): Replace filter system and aerator, surge/backwash tank, plant piping, valves, transfer pumps, electrical and controls, and re-condition backwash basin at Plant #1.
- 2) Damascus Stryker WSC (Corrigan): Replace old pressure tank, tank saddles, plant piping, valves, electrical controls, booster pumps, and motors at plant #2. Rehabilitate ground storage tanks and a pressure tank at Plant #3.
- 3) MLK Road (Corrigan): Prepare right-of-way, scarify, reshape, and compact existing roadway, replace street surface, improve roadway and driveway turnouts, replace small culverts, riprap, guard fence, and implement Storm Water Pollution Prevention Plan (SWPPP) and dress up.
- 4) Union Springs Road (Corrigan): Prepare right-of-way, scarify, reshape, compact existing roadway, replace street surface, improve roadway and driveway turnouts, replace small culverts, and implement Storm Water Pollution Prevention Plan (SWPPP) and dress up.

Tyler County Road and Drainage Improvements - \$2,672,000

The project will improve drainage along streets and redirect water flow away from personal



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

property and roads in Precinct 4. The project includes preparing right-of-way, scarifying, reshaping, and compacting road, stabilizing base, coating and sanding surface, roadway and driveway turnouts, replacing culverts, along with all necessary Storm Water Pollution Prevention Plan (SWPPP) and dress up for County Roads 4580 (480 LF), 4630 (480 LF), and 4777 (250 LF).

Tyler County Road and Drainage Improvements and Generator Installation - \$9,388,000

The project will improve drainage along streets and redirect water flow away from personal property and roads in the city. The project will also install a generator at the Colmesneil Area shelter of last resort. The project includes:

- 1) Pct 1 - CR 1060/1065: Prepare right-of-way, scarify, reshape, and compact road, stabilize base, coat and sand surface, roadway and driveway turnouts, replace culverts, relocate and turnout mailbox, SWPPP and dress up approximately 1,630 LF of roadway along CR 1060 and 1,580 LF along CR 1065.
- 2) Pct 1 - CR 1220: Prepare right-of-way, scarify, reshape, and compact road, stabilize base, coat and sand surface, roadway and driveway turnouts, replace culverts, install rip rap, relocate and turnout mailbox, SWPPP and dress up approximately 2,900 LF of roadway.
- 3) Pct 1 - CR 1325: Prepare right-of-way, scarify, reshape, and compact road, install surface, roadway and driveway turnouts, replace culverts, relocate and turnout mailbox, SWPPP and dress up approximately 2,900 LF of roadway.
- 4) Pct 1 - CR 4265: Prepare right-of-way, scarify, reshape, and compact road, stabilize base, coat and sand surface, roadway and driveway turnouts, relocate and turnout mailbox, SWPPP and dress up approximately 2,900 LF of roadway.
- 5) Pct 1 - Ivanhoe Drive: Prepare right-of-way, scarify, reshape, and compact road, stabilize base, coat and sand surface, roadway and driveway turnouts, replace culverts, install rip rap, relocate and turnout mailbox, SWPPP and dress up approximately 5,280 LF of roadway.
- 6) Pct 2 - CR 2175/2200: Prepare right-of-way, scarify, reshape, and compact road, stabilize base, coat and sand surface, roadway and driveway turnouts, replace culverts, SWPPP and dress up approximately 10,300 LF of roadway along CR 2175 and 8,300 LF of roadway along CR 2200.
- 7) Pct 3 - CR 4005: Prepare right-of-way, scarify, reshape, and compact road, stabilize base, coat and sand surface, roadway and driveway turnouts, replace culverts, relocate and turnout mailbox, SWPPP and dress up approximately 1,600 LF of roadway along CR 4005 from US 190 to FM 1746.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

- 8) Pct 3 - CR 4020/4025: Prepare right-of-way, scarify, reshape, and compact road, stabilize base, coat and sand surface, roadway and driveway turnouts, replace culverts, relocate and turnout mailbox, SWPPP and dress up approximately 2,500 LF of roadway along CR 4020 and 1,320 LF along CR 4025.
- 9) Pct 3 - CR 4070 area: Prepare right-of-way, scarify, reshape, and compact road, stabilize base, coat and sand surface, roadway and driveway turnouts, replace culverts, relocate and turnout mailbox, SWPPP and dress up approximately 7,700 LF of roadway along CR, 800 LF along CR 4072, 800 LF along CR 4073, 800 LF along CR 4071, 350 LF along CR, and 450 LF along CR 4075.
- 10) Pct 4 - CR 4774: Prepare right-of-way, scarify, reshape, and compact road, stabilize base, coat and sand surface, roadway and driveway turnouts, replace culverts, relocate and turnout mailbox, SWPPP and dress up approximately 3,460 LF of roadway on CR 4774.
- 11) Pct 3 - Colmesneil Area Emergency Generator: Install a generator with automatic transfer switch, site work, concrete pad, steel bollards, security fencing and appurtenances.

City of Santa Fe North and South Road Improvements - \$2,743,700

The projects will rehabilitate existing roadways through full-depth repairs including rework of the base for a solid foundation. The project includes removing surface, stabilizing subgrade, and reworking base and final surface on various roads north and south of State Highway 6.

City of Sugar Land Evacuation Route and Erosion Repair - \$4,063,600

In conjunction with Fort Bend County, the Evacuation Route project will repair riverbank erosion addressing areas upstream and downstream to ensure bridges are adequately protected. The Memorial Park Riverbank Erosion Repair project will stabilize the Brazos Riverbank. The project includes:

- 1) Evacuation Route-US 59/IH 69 Bridge Riverbank Erosion Repair: Clearing, grubbing, excavation, stockpile, backfill, and offsite disposal, install stone, seeding, and conduct Stormwater Pollution Prevention Plan.
- 2) Memorial Park Riverbank Erosion Repair- Clearing, grubbing, excavation, stockpile, backfill, and offsite disposal, install stone, seeding, and conduct Stormwater Pollution Prevention Plan.

Fort Bend County Erosion Repair Project* - \$38,492,516



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

In conjunction with the City of Sugar Land, the Evacuation Route project will repair riverbank erosion addressing areas upstream and downstream to ensure bridges are adequately protected. The Memorial Park Riverbank Erosion Repair project will stabilize the Brazos Riverbank. The project includes clearing, grubbing, excavation, stockpile, backfill, offsite disposal, installing stone, seeding, and conducting a Stormwater Pollution Prevention Plan for both Evacuation Route-US 59/IH 69 Bridge Riverbank and the Memorial Park Riverbank. *Partial project approval.

City of Angleton Lift Station #8 Sewer Rehabilitation Project - \$1,792,900

The project will improve existing sewer lines and manholes. The project includes rehabilitation of sewer pipes by pipe bursting and manholes with wall lining.

Kleberg County MARRC Project - \$5,076,900

The project will construct three (3) shelters of last resort/fire substations (Mitigation, Assistance, Resiliency, and Recovery Centers (MARCC)) in the county:

- 1) Ricardo MARRC: Construct facility to include installation of awning, driveways, driveway lighting interior walls, flooring, HVAC, water storage tank, generator, heating systems, and water and electrical utilities.
- 2) Riviera MARRC: Conduct selective demolition of current facility, upgrade mechanical, electrical, plumbing and re-roof the facility, improve water and electrical utilities, replace existing driveways, install driveway lighting, security lighting, generator, and improve interior and drainage.
- 3) Baffin Bay MARRC: Construct facility to include installation of awning, driveways, driveway lighting interior walls, flooring, HVAC, water storage tank, generator, heating systems, water and electrical utilities, and perform acquisition.

Leon County Street Improvements - \$500,000

The project will conduct street improvements on County Road 305 including reworking existing road surface, stabilizing subgrade, installing flexible base asphalt pavement, reconstructing road and curbs, and replacing driveways.

City of Franklin Street Improvements - \$500,000

The project will improve drainage along streets and redirect water flow away from the center of the street and replace parts of the dirt road. The project includes reworking and stabilizing street



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

base and seal and paving roadway.

City of Burton Water Well #5 Project - \$593,800

This project will mitigate current and future health risks by increasing groundwater supply for its citizens and creating redundancies during emergencies. Additionally, this project will integrate into the community's emergency and resiliency plans. The project will install Water Well #5 including boring, well logging, steel casing, liner, screens, submersible pump and motor, discharge piping, concrete well head, master meter and piping to connect the new well to existing water plant infrastructure.

Awards Announced September 22, 2023

City of Aransas Pass Stormwater Improvements* - \$5,086,700

This project includes the design, demolition, and reconstruction of a new pump station facility. Activities will include construction of a new pump house and wet well and the installation of a propeller pump, outfall box, generator, SCADA controls, discharge pipes, flap gates, flood control gate structures, and electrical service. *Originally announced Jun 20, 2023, and reannounced in September due to visit to the region.

City of Beeville Water Improvements - \$2,663,500

The project will mitigate against water service disruption through the installation of back-up generators at two water pump stations and a ground storage tank at one of the two water pump stations.

City of Gregory Wastewater Treatment Plant Improvements - \$3,946,700

This project will expand the existing Gregory Wastewater Treatment Plant including installing an aeration basin, clarifier, and chlorine contact chamber.

Town of Refugio Street and Drainage Improvements - \$2,813,300

The project will address current and future risks of flooding by improving drainage and redirecting water flow away from personal property and roads in the city. Additionally, the project includes street reconstruction with improved crowning to help remove water from the



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

streets. The project includes:

- 1) Whitlow Street improvements: excavate the project site, regrade and repair the existing road base.
- 2) Bayou Street drainage: excavate the roadway and channel, perform subgrade widening, remove rock riprap, install RC pipe, construct embankment, headwall/wingwalls, inlets/grates, and box culverts, replace and regrade roadside ditches and associated pavement repair.
- 3) Commerce Street drainage: upsize roadside inlets/grates, repair existing reinforced concrete pavement, and install storm drains and manholes.
- 4) Huff Steet drainage: excavate the roadway, perform subgrade widening, install pipe, construct embankment, headwall/wingwalls, inlets/grates, and box culverts, replace and regrade roadside ditches and associated pavement repair.
- 5) Purisima Steet drainage: excavate the roadway and channel, perform subgrade widening, remove rock riprap, install pipe, construct embankment, headwall/wingwalls, inlets/grates, and box culverts, replace and regrade roadside ditches and associated pavement repair.
- 6) Whitlow Subdivision drainage: construct new underground storm sewer with junction boxes.
- 7) Empresario-Palmetto Street drainage: excavate the channel, perform subgrade widening, remove rock riprap, install pipe, construct embankment, headwall/wingwalls, inlets/grates, and box culverts, replace and regrade roadside ditches and associated pavement repair.

City of Mathis Water and Wastewater Improvements - \$3,330,600

The projects will make enhancements to the water treatment plant including rehabilitation of an existing elevated water storage, and improvements to the wastewater treatment plant. The project includes:

- 1) Wastewater System Improvements: Remove sludge, grit and debris from the oxidation ditch (aerator) and replace brush rotor bearing.
- 2) Water System Improvements: Install a Supervisory Control and Data Acquisition (SCADA) system, renovate water filter, install a RAW water pump intake and rehabilitate sludge lagoon and all associated appurtenances; as well drain, clean, repair, sand blast and coat inside, and repair, paint and coat (outside) of the existing water storage tank.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

DETCOG Broadband and Interoperable Radio Communications Infrastructure - \$42,694,000

The project will address current and future risks of public communication outages from flooding, storms, tornadoes by the installation fiber optic cable, microwave links, and communication tower attachments in the counties of Newton, Jasper, Tyler, Polk and San Jacinto. The project will expand the availability and affordability of broadband infrastructure and services as well as increase the overall access and adoption of broadband services across the region. Wireless internet services will utilize CBRS (Citizens Band Radio Service) wireless stations mounted on existing communication towers throughout the five- county region. Residents will utilize the enhanced wireless radio service and will be provided with higher speed internet services.

City of Hemphill Street Improvements - \$924,000

The project will address the dilapidated streets and non-existent ditch and drainage. The project includes:

- 1) Adickes-Allee Street improvements: replace street surface, regrade crown and ditch and improve culverts.
- 2) Ballpark Street improvement: replace street surface, regrade crown and ditch and improve culverts.
- 3) Rice Street improvements: scarify, reshape, compact roadways; improve turnouts, driveway turnouts, and transitions; replace small culverts; and regrade crown and ditch.

City of Ivanhoe Street Improvements - \$1,933,000

The project will address current and future risks of flooding and storms by improving Lakewood Drive street surfaces and improving water flow away from homes. The project includes pulverizing existing roadways and provide cement treatment, regrading and reshaping roadways, and installing limestone bases, asphalt surfaces, driveway turnouts and roadside ditches.

Jasper County Community Resource Centers, Roadways, and Water Storage Tanks - \$13,254,000

The project will construct community resource centers, reconstruct roadways, perform acquisition, and install elevated water storage tanks within the county. The project includes:



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

- 1) Pct 1 – Dixie Community Resource Center: construct a new building including striping, site grading concrete paving, and utilities.
- 2) Pct 1 – Homer Community Resource Center: construct a new building including striping, site grading, concrete paving, utilities, installation of back-up generator, and walk-in refrigeration.
- 3) Pct 2 – CR 323: reconstruct roadway, scarify, reshape, and compact road, shoulder-up roadway edges, replace small culverts, and install roadway, driveway, and mailbox turnouts.
- 4) Pct 2/3 – CR 328/CR 317: reconstruct roadway, scarify, reshape, and compact road, shoulder-up roadway edges, replace small culverts, and install roadway, driveway, and mailbox turnouts.
- 5) Pct 3 – Kirbyville Water: remove and install new elevated storage tanks, install generator, electrical, chlorine feed equipment, yard piping, fencing, and all-weather access roads.
- 6) Pct 4 – Evadale Water: perform acquisition, plug, and abandon existing well, install new elevated storage tank, groundwater well, chlorine feed equipment, flow meter, electricals, yard piping, fencing, and all-weather access roads.

Sabine County Street Improvements - \$5,912,000

This project will address current and future risks of riverine and storm flooding by reconstructing cul-de-sacs and intersection locations into safe all-weather roads that are essential to both evacuations and access for emergency personnel. The project includes scarifying, reshaping and stabilizing roads, adhering prime coat, oil sanding surfaces, creating roadway and driveway turnouts, replacing culverts, and implementing Storm Water Pollution Prevention Plan (SWPPP) and dress up for Pct 1- El Camino Area, Pct 1- Tom Lowe Drive, Pct2- Beachwood Area, Pct3- Bronson Area, and Pct 4- Midlake Drive.

City of Woodville Street Improvements - \$3,325,000

This project will address flooding by improving streets to create safe, all-weather streets that are essential during disasters and evacuations. The project includes:

- 1) Beech/Dogwood Area: Prep for right-of-way, mill and haul pavement, perform earthwork, scarify, reshape and recompact roads, install base, adhere prime coat and surface, create roadway and driveway turnouts, mobilization and traffic control, and implement Storm Water Pollution Prevention Plan (SWPPP) and dress up.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

- 2) Carlow Hill Road: Prep for right-of-way, remove and replace culverts, perform headwall modifications, regrade road ditch, stabilize rip rap, scarify, reshape and recompact ditches and roads, install base, adhere prime coat and surface, create roadway and driveway turnouts, fertilization and seeding, mobilization and traffic control, and implement Storm Water Pollution Prevention Plan (SWPPP) and dress up.
- 3) Timberland Street: Prep for right-of-way, mill and haul pavement, perform earthwork, remove and replace culverts, perform headwall modifications, scarify, reshape and recompact roads, install base, adhere prime coat and surface, create roadway and driveway turnouts, mobilization and traffic control, and implement Storm Water Pollution Prevention Plan (SWPPP) and dress up.

Austin County Street and Drainage Improvements - \$6,750,100

The project will address current and future risks of riverine flooding and storms by improving key drainage features and improving water flow away from personal property and roads within the county. Additionally, the project includes street reconstruction with improved crowning to help remove water from the streets. The project includes:

- 1) Pyka and Wendt Road improvements: replace road surfaces including road crowning, upsized culverts and regrade ditches.
- 2) Hickory-Boggy Creek improvements: clear and regrade existing ditches, pave concrete slopes and reconstruct culverts.
- 3) Peschel Lane improvements: clear, excavate and regrade drainage ditches, reconstruct road surfaces including road crowning.

Chambers County Drainage Improvements - \$14,923,200

The project will address current and future risks of storms and severe flooding by improving the flood and drainage infrastructure in north Anahuac. Conveying water runoff away from homes toward Lake Anahuac will reduce the risk of flooding, property loss, soil erosion and pollutants entering water sources. The project includes installing a new truck line storm sewer and lateral storm sewers, excavating and regrading existing ditches, and replacing or desilting driveway culverts.

City of El Campo Drainage and Storm Sewer Improvements - \$1,554,100

This project will address drainage improvements to repair drainage infrastructure which is



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

deteriorating within the south side of the City of El Campo. This project will improve roadside ditches and replace culverts along 10 city streets as well as install an underground storm sewer. The project includes regrading roadside ditches, removing and replacing driveway and sidewalks, installing culvert and inlets, and installing underground storm sewer pipe.

City of Friendswood Groundwater Storage Tank at Ground Water Plant 4 and Annalea Neighborhood Improvements - \$4,636,100

The project will address current and future risks of flooding by increasing water equalization storage available to meet peak demands as well as increasing access to water supply and pressure, improve safety, access and mobility for residents. The project includes:

- 1) Ground Water Storage Tank at Ground Water Plant 4: Construct a ground storage tank.
- 2) Annalea Neighborhood Improvements: Install water and sewer lines, reconstruct street, driveway and sidewalk, demolish and replace manholes and inlets and other supporting ancillary improvements.

Wharton County Drainage Improvements - \$11,758,500

The projects will perform demolition, acquisition, excavate and revegetate detention pond, install reinforced concrete pipes, increase storm sewer pipes, replace culverts, regrade ditches, and reconstruct streets throughout the county. The project includes:

- 1) Blue Creek drainage improvement project: perform acquisition, excavate, and revegetate detention pond, excavate channel, install pipes, rip rap, and spillway, remove and replace fence.
- 2) Boling drainage improvements: perform acquisition, increase storm sewer pipes, replace culverts, regrade ditches, install inlets, junction boxes, adjust water lines, and reconstruct streets. Project activities will occur on Gulf Street, Roxanna Street, Sun Street, Atlantic Avenue, Rycade Road, Vacuum Avenue, Hobbins Street, and Texas Avenue.
- 3) East Bernard drainage improvements: perform demolition, and acquisition, excavate channel, regrade ditch, install side slopes with earthen bottoms, head walls, rip-rap-d/s scour protection, reinforced concrete blocks, corrugated metal pipe (CMP) 12 Gauge, install HMAC, restore black base, and relocate utilities.

Awards Announced June 20, 2023



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

City of Aransas Pass Stormwater Improvements - \$5,086,700

This project includes the design, demolition, and reconstruction of a new pump station facility. Activities will include construction of a new pump house and wet well and the installation of a propeller pump, outfall box, generator, SCADA controls, discharge pipes, flap gates, flood control gate structures, and electrical service.

City of Coldspring Sewer System Improvements - \$631,000

This project will survey, design, and construct a sewer collection system, and upgrade the Pea Patch Lift Station.

City of Corrigan Water Storage Improvements - \$561,000

This project will rehabilitate two elevated storage tanks. Activities include rehabilitation of storage tanks, welding repairs, installing an exterior coating system, and other improvements.

City of Shepherd Water System Improvements - \$1,964,000

This project includes construction of a new water production system, water distribution lines, and drive access. The project includes:

- 1) Construct a water well and distribution lines
- 2) Acquire easement
- 3) Ream well from surface to bottom
- 4) Install casing, liner and underream, stainless steel screen, pump setting, column piping, pump stages, pump motor drives, chlorination system, electrical controls, backup power generator SCADA system, well head surface block and fencing
- 5) Drive access

City of Dayton Sewer Improvements - \$1,453,600

The city will rehabilitate sanitary sewer, replace service laterals, rehabilitate manholes and repair pavement. The project includes rehabilitation of sanitary sewer and manholes, replacement of service laterals, and repairing pavement.

- 1) Hunnicutt Subdivision: The improvements will occur primarily along Hunnicutt Street, but also in adjoining streets and water lines.
- 2) Kindt Subdivision: Project activities will occur primarily along Tram Road but also in adjoining streets and water lines.



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

- 3) Suburban Acres: Project activities will occur along water lines from Whitewing Street to Rucker Street.

City of Freeport Water Improvements - \$1,838,000

This project will rehabilitate and increase capacity at the Avenue F Water Plant. Activities include demolition, constructing new pump station slab with rain covering, installing three water pumps and water lines, and rehabilitating the existing building and ground storage.

City of Hitchcock Wastewater Improvements - \$3,864,200

The City of Hitchcock will enhance the existing wastewater infrastructure. The improvements will include elevation and windstorm proofing of structures at the Wastewater Treatment Plant (WWTP) to protect against potential damages, and improvements to the WWTP to ensure that the system operates effectively thereby mitigating against public health risks associated with wastewater treatment failures.

City of Iowa Colony Drainage Improvements - \$958,800

This project includes drainage and roadway improvements required for emergency access, erosion, overflow control, and widening of streets to provide additional roadway capacity. Construction includes excavating channel, demolition of road and bridge, widening portions of streets, repairing pavements and sidewalks, and installing underground box culverts, inlets, headwall, and pipe.

City of Katy Water and Sewer Improvements - \$1,128,164

The project will improve water supply and fire protection to the residents in this area by replacing existing water pipelines with new, higher-capacity water lines. The project will improve the sanitary sewer collection system by rehabilitating and replacing sanitary sewer collection pipes and manholes. Work will take place along Danover Road, Roberts Road, Barley Street, North Street, and Armstrong Lane. The project includes:

- 1) Danover Area Water Improvements: Install water lines, connect to water mains, install gate valves, assemble fire hydrants, and repair pavement
- 2) Danover Area Sewer Improvements: Install sanitary sewer lines, reconnect sanitary sewer at Main, install sanitary service lateral, rehabilitate manhole walls, and repair pavement



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

La Marque Waterline Improvements - \$4,165,500

This project will improve water pressure, fire flow capacity, and water quality by replacing water lines, restoring asphalt surface, and installing fire hydrants.

City of Palacios Drainage Improvements - \$1,384,700

The project will improve the drainage system in the northern part of the city (Bethany Park) by lining an existing north to south drainage channel and associated culverts and trench drains with concrete and installing reinforced concrete pipe to an existing east to west drainage ditch. The project includes clearing and grubbing project sites, excavation, lining existing drainage channel, culverts and trench drains, installing pipe, grated trench drains, and inlets, replacing manholes, relocating utilities and removing and replacing roadway.

City of Pearland Drainage Improvements - \$14,008,900

The city will update the Master Drainage Plan and improve flood drainage throughout Hickory Creek, Garden Acres, Herridge Miller Subdivisions, and replace a section of an eroded Hickory Slough embankment. The project includes:

- 1) Hickory Creek - Garden Acres - Upsize and regrade ditches, replace storm sewer culverts and remove and repair associated driveways.
- 2) Herridge Miller Subdivision – Upsize roadside ditches and replace driveway culverts along five stretches of residential neighborhood roadways.
- 3) Hickory Slough Embankment Slope Replacement: Demolish and reconstruct embankment.
- 4) City of Pearland Master Drainage Plan Update: Update the 2019 Pearland Master Drainage Plan.

City of Richwood Flood and Drainage Improvements – \$2,456,500

The city will reconstruct Quail Run, 4 Oaks Street, and Briarcreek Street and will improve the existing drainage by conveying it via an underground storm sewer system and out falling the storm sewer structures to a drainage ditch. The project will improve the condition of the street by reworking and stabilizing the base material and performing a full street reconstruction.

City of Rosenberg Fire Station - \$4,121,300

Rosenberg will enhance the resilience of the Rosenberg Fire Station #1 facilities to continue to provide emergency response services including responding to risks from storms, tornadoes,



TEXAS GENERAL LAND OFFICE

Regional Mitigation Program Project Descriptions

Commissioner Dawn Buckingham, M.D.

and riverine flooding. Activities include demolishing and remodeling the facility, adding to the existing building, improving the building exterior and site, and installing a generator.

Texas City Drainage Improvements and Shelter Expansion - \$8,012,700

Texas City will build two short-term emergency shelters for flood and storm events. To improve drainage, the city will replace and upsize storm sewer pipes, replace culverts and manholes, improve curb and gutter, regrade ditches, stabilize subgrade and base and reconstruct roads.

Liberty County Drainage Improvements - \$21,274,200

Liberty County will address and mitigate future river flooding, heavy rain events, and storms through the creation of a Master Drainage Plan. The project will identify high-risk areas, particularly for developing parts of the county, that will help determine regulations and ordinances to mitigate flooding for residents using surveys and other FEMA approved technology and methodologies. The project outcome of surveying and community engagement will help determine vital projects for the county to implement that will directly mitigate and reduce future flood events.

Waller County Drainage Improvements - \$6,732,697

Waller County will create a new detention pond that can hold up to 60 acres of water. Activities include land acquisition, excavating for detention pond, installing liner, swales, culverts, pilot channel and junction box, establishing vegetation, and constructing a roadway.

Waller County Water Improvements and Planning Study - \$2,041,703

The project will address current and future risks of flooding by preparing a master drainage plan that will help the county and cities establish updated ordinances and have a set of identified projects that the county can implement to effectively mitigate flooding in the future. Additionally, the project includes installing a new generator at a water plant in Prairie View.

Jefferson County Drainage District No. 6 Corley Diversion Project - \$46,525,000

This project will redirect and divert floodwaters from the Corley-Cartwright area into the Neches River. Construction includes relocating utilities, adjusting existing storm sewers, excavating and installing box culverts, inlets, and outfall, and replacing pavement.