



Regional Mitigation Program

Texas General Land Office
Community Development & Revitalization

Jefferson County Drainage District No. 7

2022-100217-RMP

Table of Contents

Regional Mitigation Program Application

General

Activities

Duplication of Benefits

Fair Housing

Citizen Participation

Procurement

Documents

Project

Project Info

National Objective

Environmental

Permits

Budget Activity Lines

Mitigation

Project Sites

Regional Mitigation Program Application

General

Applicant Information

Applicant: Jefferson County Drainage District No. 7

County: Jefferson

Program: Regional Mitigation Program: SETRPC HUD MID

COG: South East Texas Regional Planning Commission (SETRPC)

Phone Number: (409) 985-4369

Address: 4749 Twin City Highway 3rd Floor, Port Arthur, Texas 77642

Website: <http://dd7.org/>

Employer Identification Number (EIN): 746001894

Taxpayer Identification Numbers (TIN): 746001894

UEI (Unique Entity Identifier): TAQBJPBMZ432

Data Universal Numbering System (DUNS): 067278861

SAM.gov Registration Expiration Date: 12/15/2023

Is the applicant an eligible subrecipient applying in conjunction with or on behalf of another entity (non-city) within the county? No

How much funding was the applicant allocated by the approved COG MOD? \$41,367,400.00

Is the applicant participating in the National Flood Insurance Program? Yes

Fiscal Year End Date (Month): September

Fiscal Year End Date (Day): 30

Application Contacts

Contact Role	Organization	First Name	Last Name	Title	Phone	Email
Engineer	DEC	Chris	Sallese	Project Engineer - Citywide Pump Stations	(713) 520-9570	chris.sallese@decorp.com
Engineer	LJA Engineering	Cody	Croley	Project Engineer - Halbouty	(409) 833-3363	ccroley@lja.com

Contact Role	Organization	First Name	Last Name	Title	Phone	Email
				Detention Pond		
Engineer	Freese and Nichols, Inc.	Lewis	Bernard	Project Engineer - Shreveport LS	(504) 356-8573	lewis.bernard@freese.com
Chief Elected Official	Jefferson County Drainage District No. 7	Richard	Beaumont	Chairman	(409) 985-4369	rbeaumont@dd7.org
Authorized Representative	Jefferson County Drainage District No. 7	Phil	Kelley	Manager	(409) 985-4369	pkelley@dd7.org
Primary Contact	Jefferson County Drainage District No. 7	Allen	Sims	Assistant Manager	(409) 985-4369	asims@dd7.org
Grant Administrator	Traylor & Associates	Melinda	Smith	Executive Vice President / Project Manager	(903) 581-0500	melinda.smith@grtraylor.com

SF-424 Questions

Applicant Type: Flood and Drainage District

Application Title: DD7 Flood Control Projects

Is the applicant delinquent on any federal debt? DD7 Flood Control Projects

Activities

Activity

DRGR Activity	Planned Budget Amount
Flood and Drainage Facilities	\$41,367,400.00

Project

Project: Project Title	Project: Project Type	Environment: What is the current status of the project?	Total Budget
Halbouty Detention Pond Expansion	Flood and Drainage	Not yet started	\$10,225,000.00
Pump Station Improvements	Flood and Drainage	Not yet started	\$31,142,400.00

Budget Line Summary

Total Engineering over Total Construction: 13.45%

Total Admin + Environmental over Total Amount Requested: 4.47%

Allowable Fee Percentage Cap for Admin + Environmental: 6%

Program Budget Code	Planned/Requested Amount
Grant Administration	\$1,250,000.00
Environmental	\$125,000.00
Planning	\$0.00
Acquisition	\$0.00
Special Environmental	\$0.00
Engineering	\$3,809,452.00
Construction	\$25,957,948.00
Acquisition	\$0.00
Construction	\$8,875,000.00
Special Environmental	\$0.00
Grant Administration	\$300,000.00
Environmental	\$175,000.00
Planning	\$0.00

Program Budget Code	Planned/Requested Amount
Engineering	\$875,000.00

Duplication of Benefits

FEMA Coverage

Did you receive any FEMA funding? No

Do you anticipate any FEMA funding? No

Was the proposed project eligible for FEMA? No

Is the budget in this application funding for the nonfederal share of a FEMA project? No

If yes, have funds been awarded?

If FEMA funds were received, explain why funds are needed above and beyond the FEMA funding:

Insurance Coverage

Did the applicant have insurance coverage on the proposed project? No

Name of Insurance Company:

Amount claimed/received for the project:

If a claim was not filed, please explain below:

Explain why funds are required above and beyond the insurance funding:

Other Funding

Has the applicant submitted a request to fund a part of or the whole project described in the application? Yes

Are local or other funds available to address the proposed project in whole or in part? No

Have any other state and/or federal agencies been contacted concerning funding for the proposed project? Yes

Disclose source(s) and use(s) of non-CDBG-MIT funds (Each row is a funding source):

Fair Housing

What methods and criteria were used to prioritize the projects in the application, including affirmatively furthering fair housing? Jefferson County Drainage District No. 7 (DD7) seeks to reduce flooding within its jurisdiction through the construction of large-scale, regional projects that provide the most impact to all residents, including vulnerable populations. Historically, vulnerable populations are the most burdened by disaster level events, which have repeatedly devastated residents of Jefferson County over the last couple of decades. Following Hurricane Harvey and Tropical Storm Imelda, the District identified several priority projects expected to provide cost-effective benefits to densely populated areas - including improvements to pump stations and an expansion of the Halbouty Detention Pond. Both projects are intended to capture and divert runoff and riverine flooding to avoid flooding of residential neighborhoods.

The District first examined the cost-effectiveness of the projects. Variations of both the Halbouty Detention Pond Expansion and citywide pump station improvement projects were submitted for funding through the DR-4332 HMGP program but were not selected for funding by TDEM/FEMA. A benefit cost analysis was performed in conjunction with these applications. Each project was found to provide a benefit cost ratio greater than 1.

The District next examined the "hard data" and found that several overburdened populations exist within the beneficiary areas.

The pump station improvement projects provide a city-wide benefit to the City of Port Arthur, where approximately one in five residents is disabled, 81% of the population identifies as ethnic/minority, and a significant number of households are occupied by elderly residents. An estimated 27% of residents live below the poverty line.

The Halbouty Detention Pond Expansion will benefit all residents of Port Arthur and Nederland, an area where one in six are impoverished, 13% of residents are elderly, 52.5% identify as ethnic/minority, and containing a significant number of female-led households.

The District further assessed potential projects for effects on community features and found that the proposed projects provide the greatest opportunity to reduce flooding in a predominantly low to moderate income area plagued by repetitive loss and injury during storm events. The project will mitigate the effects of future storms and ensure access to health care and other community resources.

Public transportation in the area will benefit as the City of Port Arthur's multimodal transportation hub is located few hundred feet from the Sabine Neches Canal, with the Greyhound bus station housed in a nearby building. The projects will reduce flooding of all classifications of roads, including hurricane evacuation routes, arterials, and collectors.

What are the identified protected classes, racially and ethnically concentrated areas, and concentrated areas of poverty that may be impacted by this project? Minority populations, elderly populations, and disabled individuals are amongst the vulnerable populations expected to benefit from this project. Census Tract 05900 is considered a R/ECAP and will benefit from both proposed projects through a reduction in risks of flooding.

Provide a meaningful analysis that describes how these identified populations may be impacted by this project. Construction of the proposed improvements will reduce flooding of homes, vehicles, and businesses within the Cities of Port Arthur and Nederland, thereby reducing the burden of recovery on vulnerable populations in the area.

Four of every five residents identify as minority, while one out of four residents is considered impoverished. Several studies have shown that urban flooding of minority and impoverished neighborhoods exacerbates both racial and housing inequality. The proposed projects will reduce the risk of flooding in low-lying, repetitive loss neighborhoods containing high percentages of minority and impoverished populations to reduce social vulnerability during future storms.

One in five residents of the City of Port Arthur has a disability (2019 5YR ACS). It is well documented that persons with disabilities are disproportionately impacted by flooding due to socioeconomic disparities. The construction of the proposed improvements will ensure access to support services by diverting stormwater from roads, reduce displacement by mitigating flood risks to homes, and reduce mental and physical stress caused by high-water rescues and other disaster related traumas.

Approximately one in six residents that will benefit from the projects are considered elderly. Persons aged 65 and older face multiple age-related vulnerabilities during flood events. Limited mobility, greater health care needs, and lower income affect the elderly's ability to prepare for and respond to disasters. The construction of the detention pond will decrease flow rates and store stormwater, buying the elderly population valuable time to evacuate or otherwise prepare for storms.

For each fair housing activity, provide a name and status. If the activity is Completed, enter the Date Initiated. If the activity is Planned, enter the To Be Completed By date:

Item	Name	Status	Date Initiated	To be completed by
Fair Housing Activity 1	Publish Fair Housing PSA on website	Planned	4/1/2023	10/31/2023
Fair Housing Activity 2	Designating a Fair Housing Month	Planned	4/1/2023	10/31/2023
Fair Housing Activity 3				
Fair Housing Activity 4				

Procurement

Have services been procured for Engineering, Grant Administration, or Environmental Services? Yes

Are there any persons/entities with a reportable financial interest to disclose? No

Vendor Type	Procurement Status	Vendor Name	Contact Phone	Contact Email
Engineering	Procured	DEC	(713) 520-9570	chris.sallese@decorp.com
Engineering	Procured	Freese and Nichols	(504) 356-8573	lewis.bernard@freese.com
Engineering	Procured	LJA Engineering	(409) 833-3363	ccroley@lja.com
Environmental	Procured	Traylor & Associates, Inc.	(903) 581-0500	melinda.smith@grtraylor.com
Grant Administration	Procured	Traylor & Associates, Inc.	(903) 581-0500	melinda.smith@grtraylor.com

Documents

Document Type	File Attachment (Text)
Cost Benefit Analysis Documentation	BCA placeholder.docx
Cost Benefit Analysis Documentation	BCA placeholder.docx
Signed Applicant Certifications	Local Certifications - Executed.pdf
CDBG-MIT - Budget Justification of Retail Costs form (completed, signed, and sealed by a professional engineer or architect licensed to work in the State of Texas)	Budget - 8 Pump Stations S&S.pdf
Environmental Exempt Form for planning and administrative activities	Environmental Exemption for Admin.-Eng..pdf
Supporting census tract/block group or other beneficiary data maps	Port Arthur Block Group Boundary.pdf
Other supporting documentation	20221215 DD7 CDBG-MIT Project Locations.pptx
Maps indicating latitude and longitude for proposed locations	Port Arthur Pump Stations.pdf
Maps indicating latitude and longitude for proposed locations	PROPOSED B860-1009 HALBOUTY - Project Map - Preliminary Map-Aerial Project Map.pdf
Supporting census tract/block group or other beneficiary data maps	Port Arthur Block Group Boundary.pdf
Supporting census tract/block group or other beneficiary data maps	Nederland Block Group Boundary.pdf
CDBG-MIT - Budget Justification of Retail Costs form (completed, signed, and sealed by a professional engineer or architect licensed to work in the State of Texas)	Halbouty Detention Expansion cost estimate-sealed.pdf
SF-424 (completed and signed)	SF 424 - Executed.pdf
Environmental Exempt Form for planning and administrative activities	Environmental Exemption for Admin.-Eng..pdf
Race/Ethnicity/Gender Calculator	RE Calculator - Halbouty.xlsx
DP05 (ACS 5-year estimate)	DP05 - Halbouty.xlsx
Scope of work information, maps, and other applicable documentation for each Local effort identified	Hazard Mitigation Action Plan 2018.pdf
LMISD data and/or CDBG-MIT Survey documentation	LMISD - Pump Stations.pdf
Race/Ethnicity/Gender Calculator	re-calculator (11).xlsx
DP05 (ACS 5-year estimate)	ACSDP5Y2019.DP05-2022-12-21T162431.xlsx

Document Type	File Attachment (Text)
LMISD data and/or CDBG-MIT Survey documentation	LMISD - Halbouty Detention Pond.pdf
CDBG Mitigation Viewer Export	Port Arthur-Nederland Screening Report.pdf
CDBG Mitigation Viewer Export	Port Arthur Screening Report.pdf
Scope of work information, maps, and other applicable documentation for each Local effort identified	Hazard Mitigation Action Plan 2018.pdf
Maps indicating latitude and longitude for proposed locations	Project Location Map - Halbouty Detention Pond Expansion.pdf
Single Audit or Annual Financial Statement	2021.DD7.Audit.Report.pdf
Current Printout of SAM.gov Registration	SAM.gov registration.pdf