



## HURRICANES LAURA/DELTA/IDA & MAY 2021 SEVERE STORMS

### Resilient Communities Infrastructure Program

### RECOVERY PROPOSAL

#### GENERAL INFORMATION.

##### 1. Applicant

Name: Terrebonne Parish Consolidated Government

Chief Elected Official: Jason Bergeron, Parish President

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Federal ID Number: 726001390

Sam.gov/Unique Entity ID: TI6NA5YA1WH3

##### 2. Contact Person

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#### OVERVIEW OF RESILIENT COMMUNITES INFRASTRUTURE PROGRAM PROJECTS

NAME OF PROJECT	ESTIMATED PROJECT COST
<b>Priority Projects:</b>	
1. Terrebonne Parish Jail Relocation Local Cost Share	\$7,700,000.00
2. Water Redundancy and Water Quality for East Terrebonne	\$5,000,000.00
3. Bayou Lafourche Pump Station	\$5,000,000.00

4. Façade Improvements	\$3,000,000.00
5. Relocation of Garbage Collection Transfer Facility	\$7,650,000.00
6. Permanent Facility for Housing and Human Services Department	\$2,000,000.00
7. Main Street Improvements/Downtown Complete Streets	\$3,000,000.00
8. Wastewater Master Plan	\$4,000,000.00
9. Small Business Grants	\$3,000,000.00
10. Terrebonne Parish School District- Permanent Location for LMTCT	\$3,000,000.00
11. Support the Seafood Industry, Phase III	\$4,500,000.00
12. Stormwater Master Plan	\$1,800,000.00
13. Activate the Bayous, Phase II	\$5,000,000.00
14. Head Start Classroom	\$700,000
15. Grand Caillou Pump Station	\$5,600,000.00
16. Improvements for Critical Evacuation Routes	\$8,000,000.00
17. Community Resilience Centers	\$6,000,000.00
18. Parish-wide Weather Stations	\$254,185.000
<b>Subtotal:</b>	<b>\$76,204,185.00</b>
<b>Alternate Projects:</b>	
A1. Housing and Human Services Annex and Community Center	\$2,000,000.00
A2. Extension of the Bayou Walk	\$3,000,000.00
A3. TPSD- South Terrebonne Middle School	\$6,000,000.00
<b>Subtotal:</b>	<b>\$11,000,000.00</b>
<b>Total All Projects:</b>	<b>\$87,204,185.00</b>

## RESILIENT COMMUNITIES PROGRAM PRIORITY PROJECT

### A. Project Name and Address:

#### 1. Terrebonne Parish Jail Relocation Local Cost Share

Property is undeveloped land – no street address.  
Terrebonne Tax Parcel ID 67673  
Northern corner boundary: West Park Ave and Burlington Ave  
(see attached map for location)

### B. Description of the Proposed Project:

The Terrebonne Parish jail, known as the Terrebonne Criminal Justice Center, located at Ashland, is a critical facility currently located in a special flood hazard area (SFHA) in Schriever. Consequently, there is a pressing need to relocate this facility to a lower-risk area. This proposed location for the new jail is in an X flood zone, eliminating the need for evacuation protocols in response to flood hazards. At the current location, it is necessary to evacuate inmates and staff prior to hurricanes, a complex and expensive process. About 500 inmates were evacuated prior to Hurricane Ida and were sent to facilities in other parishes. This type of mass evacuation takes increased security personnel and should be avoided. It is essential that critical facilities remain operational during times of emergency. The Parish's commitment to relocating vital facilities, such as the jail, to lower-risk areas is aimed at enhancing safety for residents both during and after severe weather events.

The new proposed jail is based on current best practices, using the newer (2019) Lafourche Parish Correctional Complex as a model to create a new generation facility. Currently, the Ashland facility has a maximum capacity of 650 inmates, which is not adequate for its current demands and has created overcrowding at times. The proposed facility will have the capacity to contain 1,400 inmates, more than double the current capacity.

The Terrebonne Parish Criminal Justice Center construction project was submitted and awarded a 2022 BRIC grant. The project has been moved into "further review" while FEMA undertakes cost benefit analysis and other due diligence. FEMA requires a 25% non-Federal match for projects awarded, and it is this amount that CDBG-DR funds will be applied for. There are additional construction costs that are ineligible under the BRIC grant, and the parish will seek additional funding for that amount.

In addition to dorm type accommodations for the inmates, the new facility will support comprehensive reentry initiatives related to education; mental health care; medical care; drug and alcohol use/dependency; domestic violence; and technical and vocational training. While many of these services are currently offered at the Ashland facility, the volume and frequency will be increased at the new facility.

The rise in inmate population and the heightened volume and frequency of comprehensive services for inmates will require a staff augmentation for effective operation. The parish estimates approximately 20 new positions will be created upon the opening of the new facility. In addition to correction officers, new vocational and technical trainers will be hired as well as an increased number of health and medical care employees.

Terrebonne Parish correctional officers do not need a college education, meeting the criteria outlined in the CDBG-DR Job Creation for LMI Individuals' guidelines, which specify that jobs created should not have higher degree or advanced training requirements. LMI individuals applying for these positions will be given first consideration and will require a written certification of their income upon application.

**C. Estimated Total Project Cost, Source, Status, and Use of Funds:**

PROJECT FUNDS	AMOUNT	SOURCE AND STATUS	USE
CDBG-DR	\$7,700,000	CDBG-DR (105) (a) (9)	Job Creation/ FEMA local non-Federal Match – Construction of public facility per HUD Waiver
Local Funds	\$40,000,000	Pending	Construction
Private Funds			
Other State Funds			
Federal Funds	\$31,871,053	FEMA BRIC	Construction
Other Funds			
<b>TOTAL</b>	<b>\$79,571,000</b>		

**D. Project Context:**

This project stands alone while contributing to the parish’s goal of relocating critical facilities and infrastructure out of flood zones. As the geography of Terrebonne changes as a result of climate change, the Parish will prioritize infrastructure projects that minimize both current and projected risks associated with the heightened frequency and intensity of extreme weather events. Per the *Parish’s Long-Term Recovery Plan*, the proposed relocation of the jail aligns with strategy A.1, to focus infrastructure investment on lower risk geographical areas of the Parish.

The current jail’s location poses a severe threat to individuals who are unable to flee during a disaster. This is a significant burden on the Parish, which is responsible for quickly relocating inmates during a time of emergency. During Hurricane Ida, about 500 inmates had to be evacuated to other Parish facilities.

Additionally, the *Terrebonne Comprehensive Plan: Vision 2030* outlines a vision for the Parish as a safe, secure, and resilient coastal community. This vision underscores priorities such as completing a hurricane protection network, expanding job opportunities, preserving the unique culture, and ensuring sustainable land use for future generations. The successful relocation of the jail will be transformational, contributing significantly to the realization of this vision and fortifying the Parish's resilience in the face of evolving climate challenges.

**E. Beneficiaries/Public Benefit/Target Area and Boundaries:**

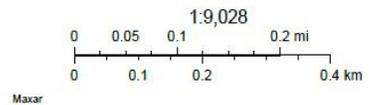
The primary beneficiaries will be the LMI individuals who will be given first consideration for the new jobs created at the correctional facility. As stated before, Terrebonne Correctional Officers do not require advanced education beyond high school, eliminating barriers for LMI individuals in the parish seeking employment. In the Houma – Terrebonne MSA, a family of four is considered low income (80%) with an income of \$58,750. The median family income for a family of four in the MSA is \$81,300, which means 58% of residents would qualify as Low Income and be eligible for employment at the new correctional facility. Written certifications will be required of all applicants for the new positions and will receive first consideration.

**Jail Relocation**



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Red Location Pin: Project location  
Green area: Project area



## **F. Recovery Rationale:**

Job creation remains a top priority in Terrebonne Parish. The parish is declining in population and there are active initiatives to retain residents by increasing the number of job opportunities. These initiatives suffer setbacks when a hurricane hits the parish. Hurricane Ida's damage to residential and commercial properties was extensive: 750 buildings substantially damaged from the storm, 250 of which were completely destroyed. In addition to the physical damage, there was a two-week loss in power and limited drinking water which caused major business interruption. As a result, some businesses choose to relocate, creating significant job loss. Relocating the jail and creating a larger facility will add new, steady jobs to the parish. These jobs will not be affected by hurricane damage, as they are associated with a critical public facility and will be required before, during, and after a storm.

## **G. Description of Acquisition(s) Involved (if any):**

Terrebonne Parish has identified a preferred site but will not proceed with purchase or any choice limiting activities.

## **H. Mitigation Plan:**

The relocation of the Jail from a special flood hazard area to a non-flood zone is the overarching and primary mitigation measure of this project. The new correctional facility will be meticulously designed to meet or exceed all flood damage prevention regulations outlined in FEMA's technical bulletins for flood-resilient design. Additionally, the facility will incorporate wind-resistant provisions consistent with the International Building Codes, ensuring its structural integrity against the forces of hurricanes and other extreme weather events. The strategic relocation not only minimizes the facility's vulnerability to flooding but also enhances its overall resilience. By adhering to FEMA's guidelines and incorporating wind-resistant features, the new facility is poised to withstand the impacts of future storms, contributing to the long-term sustainability of the correctional infrastructure.

Furthermore, the creation of new jobs required for the operation of the relocated facility is a crucial aspect of the project. These positions will be resilient to the effects of future storms, ensuring the continuity of essential operations even in the face of adverse weather conditions. The project's commitment to sustaining employment opportunities underscores its dedication to community resilience and long-term stability.

Thus, the project's design not only mitigates the risks associated with the relocation of the correctional facility but also establishes a foundation for enduring resilience. The incorporation of FEMA's guidelines, wind-resistant features, and the safeguarding of job opportunities demonstrates a holistic approach to sustainable practices, contributing to the overall advancement of long-term resilience within the community.

## **I. FEMA Public Assistance Eligibility:**

The project was submitted and awarded a 2022 BRIC grant. The project has been moved into "further review".

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**A. Project Name and Address:**

**2. Water Redundancy and Improved Water Quality for East Terrebonne**

Williams Street Pump Station to Connely Street. Begins at Williams Street Pumpstation near the intersection of Williams Street and North Hollywood Road, heading East approximately 7,500 ft crossing Hwy 182 and the Gulf Intercoastal Waterway.

**B. Description of the Proposed Project:**

Water redundancy and improved water quality for East Terrebonne has been identified by Terrebonne Consolidated Waterworks District No. 1 as a critical need to ensure fresh drinking water for East Terrebonne.

The project would entail the replacement of a 24” water transmission line from the Williams Pump Station to the South Terrebonne Standpipe under the Gulf Intercoastal Waterway. The replacement is necessary as the existing transmission line was damaged beyond repair by Hurricane Ida.

The existing transmission line is nearly 50 years old. Certain sections of the waterline have experienced leaks primarily attributed to ground settling, even before Hurricane Ida.

and sections of the waterline had been leaking primarily due to ground settling, prior to Hurricane Ida. The hurricane caused serious damage by expanding a leak in the Gulf Intracoastal Waterway so large that the system could not supply water. The existing, damaged pipe is leaking at a significant rate, providing less water than desired. It poses challenges to daily water distribution and if anything should impact the reduced flow, potable water to residents in certain areas would be threatened as there are no redundancies. The proposed project would replace the water line with modern day materials suitable for the soil conditions of the area to provide better, more reliable water to residents of East Houma, Bourg, Montegut, Point Aux Chenes, and Chauvin communities.

**C. Estimated Total Project Cost, Source, Status, and Use of Funds:**

PROJECT FUNDS	AMOUNT	SOURCE AND STATUS	USE
CDBG-DR	\$5,000,000	CDBG-DR SECTION 105(A)(2)	Rehabilitation/construction of public works
Local Funds			
Private Funds			
Other State Funds			

Federal Funds			
Other Funds			
<b>TOTAL</b>	\$5,000,000		

**D. Project Context:**

This project is complementary to other Water Sector funded projects currently in construction. Terrebonne Parish Consolidated Waterworks is prioritizing projects that repair Hurricane Ida damage and provide redundancies in fresh water supply to the residents of Terrebonne Parish, which, due to location, is often threatened with saltwater intrusion.

Complementary projects include Houma Plant High Service Repiping, Dunn Street Transmission Line, and GIWW Crossing replacements at Bourg, Short, and Belanger Streets will also strengthen water delivery to East Houma. This project will bring redundancy needed for East Houma, Bourg, Montegut, Point Aux Chene, and Chauvin.

**E. Beneficiaries/Public Benefit/Target Area and Boundaries:**

This project will meet the LMI National CDBG-DR objective as an “Area Benefit Test” providing benefits to residents of an area that is at least 51% LMI, specifically Block Groups 1, Census Tracts 500 and 600, Block Group 2, Census Tracts 500 and 600, Block Group 3, Census Tract 500 and 600, Block Group 4, Census Tract 500.

OBJECTID	GEOID	Source	geoname	Stusab	Countyna	State	County	Tract	Bckgrp	Low	Lowmod	Lmmi	Lowmodu	Lowmod_
84019	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	500	1	125	285	350	485	58.76
84020	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	500	2	200	295	405	790	37.34
84021	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	500	3	115	165	285	480	34.38
84022	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	500	4	1205	1360	1585	2535	53.65
84024	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	600	1	265	335	410	740	45.27
84025	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	600	2	365	395	685	1100	35.91
84026	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	600	3	485	1645	1705	2170	75.81
											4480		8300	53.98

## Water Redundancy Project



3/12/2024, 9:44:28 AM  
Green Point: Project Start at Williams Ave Pump Station  
Red Point: Project End Location  
Green area: Beneficiary Area  
Blue outline with Blue area: Impacted Census Block Groups

1:18,056  
0 0.2 0.4 0.8 mi  
0 0.3 0.6 1.2 km

Esri Community Maps Contributors, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Maxar

U.S. Department of Housing and Urban Development, Web  
Maxar | Esri Community Maps Contributors, © OpenStreetMap, Microsoft, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS |

### F. Recovery Rationale:

This waterline will provide a direct source of water from West Houma to a 3-million-gallon standpipe, where water can be reserved for the areas of East Houma, Bourg, Montegut, Point Aux Chene, and Chauvin. Damage to Terrebonne's water system efforts after Hurricane Ida left these areas without water for several weeks. The existing waterline was damaged beyond repair after Ida and replacing it will provide critical redundancy to nearly 1/3<sup>rd</sup> of the Parish.

### G. Description of Acquisition(s) Involved (if any):

No acquisition is necessary for this project.

### H. Mitigation Plan:

The existing waterline is a 24" pressure concrete waterline which is more suitable for soils that are stable in nature, which is not the condition of the soils under the Intercoastal Waterway. The proposed replacement will be made of High-Density Polyethylene, which is very flexible. The fused joints make this waterline very durable in changing soil conditions. These specifications and others will ensure the new waterline will be more hurricane resistant. The new line will be slightly smaller, which will help reduce water

age and enhance water quality in the surrounding areas.

**FEMA Public Assistance Eligibility:**

This project is not eligible for FEMA PA.

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**A. Project Name and Address:**

**3. Bayou Lafourche Pump Station at Lefort Canal**

Freshwater pump station at Lefort Canal in Thibodeaux, LA 70301  
Existing Property owned by Terrebonne Parish Consolidated Water Works (TPCW) located at coordinates: 29.745220, -90.768035.

**B. Description of the Proposed Project:**

This project is a new pump station to supply fresh water from Bayou Lafourche to Terrebonne parish. This pump station is needed due to the age and reduced capacity of the existing pump station (70 years old) caused by process changes at the Schriever Water Treatment Plant and fluctuations of water levels from Bayou Lafourche. It has been identified by Consolidated Waterworks District No. 1 as a critical need to combat saltwater intrusion.

A much-needed part of the TPCW’s freshwater system, the proposed Bayou Lafourche Pump Station would ensure the continuation of freshwater for the Schriever, Dulac and Dularge communities, a need currently supplied by the Houma Water Treatment Plant. However, in recent times, the Houma Water Plant has not been able to treat water due to increased levels of salinity in its raw water sources: the Gulf Intercoastal Waterway and Bayou Black. The district has relied on Schriever Water Treatment Plant to supply the entire population of Terrebonne Parish in these times thus another source of raw water is necessary. The proposed project would replace the existing pump station with modern day pumping technology capable of pumping enough raw water to treat and supply all of Terrebonne Parish.

TPCW has existing servitudes and right of ways from property owners in Lafourche parish to get water from Bayou Lafourche. Terrebonne Parish is a member of the Bayou Lafourche Fresh Water District that has sole authority for Bayou Lafourche.

**C. Estimated Total Project Cost, Source, Status, and Use of Funds:**

PROJECT FUNDS	AMOUNT	SOURCE AND STATUS	USE
CDBG-DR	\$5,000,000	CDBG-DR	Reconstruction of public facility.

		SECTION 105(A)(2)	
Local Funds			
Private Funds			
Other State Funds			
Federal Funds			
Other Funds			
<b>TOTAL</b>	\$5,000,000		

#### D. Project Context:

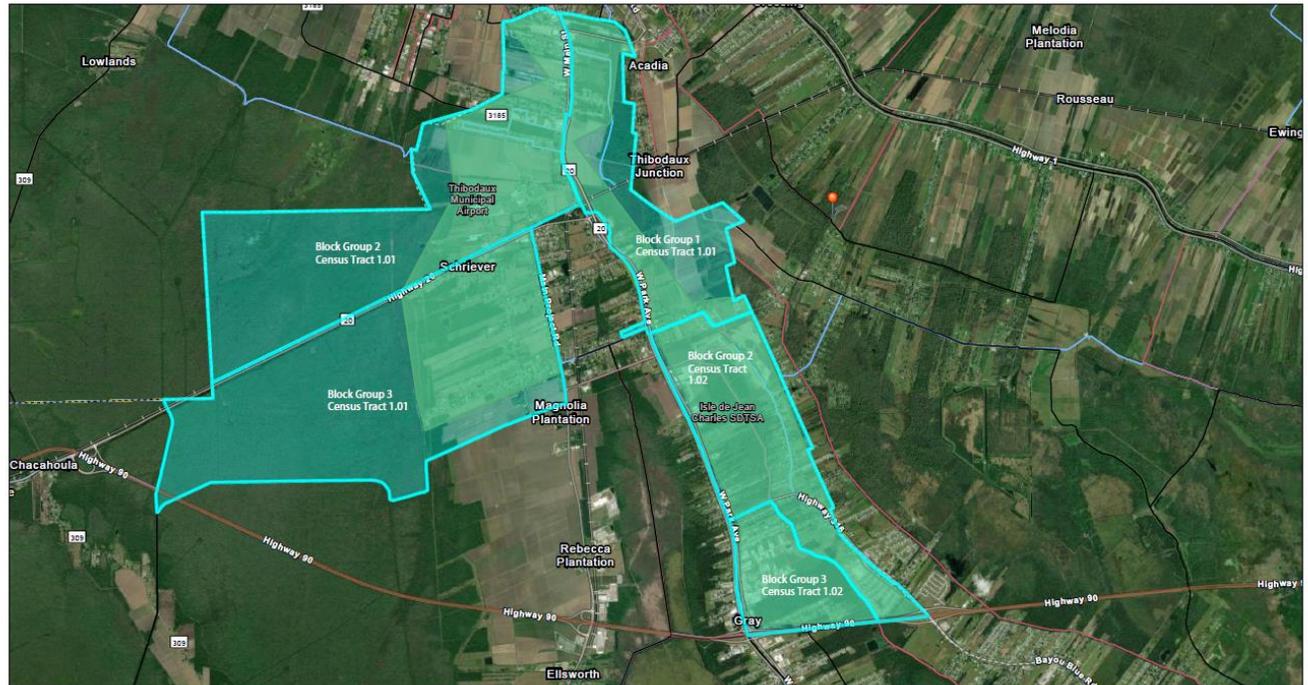
This project is not dependent on other projects and will bring greater efficiency and ample water for the Schriever Water Treatment Plant to supply water for all of Terrebonne Parish. Specifically, it will ensure drinking water for Schriever, Dulac and Dularge communities, which are dependent on Bayou Lafourche for freshwater.

#### E. Beneficiaries/Public Benefit/Target Area and Boundaries:

The most direct beneficiaries will be residents of the areas dependent on raw water supply from the Schriever Water Plant since there is no redundant water supply for them. This project will meet the LMI National CDBG-DR objective as an "Area Benefit Test" providing benefits to residents of an area that is at least 51% LMI, specifically Block Group 1, Census Tract 101, Block Group 2, Census Tract 101 and 102, Block Group 3, Census Tracts 101 and 102.

OBJECTID	GEOID	Source	geoname	Stusab	Countyna	State	County	Tract	Blckgrp	Low	Lowmod	Lmmi	Lowmodu	Lowmod_
83995	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	101	1	135	615	725	1535	40.07
83996	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	101	2	810	1130	1655	2080	54.33
83997	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	101	3	430	930	945	1645	56.53
84000	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	102	2	215	820	1095	1725	47.54
84001	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	102	3	595	760	940	1165	65.24
											4255		8150	52.21

## Bayou Lafourche Pump Station Project



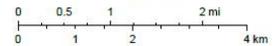
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Red Point: Project Location

Green area: Beneficiary Area

Blue outline with Blue area: Impacted Census Block Groups

1:65,000



Earthstar Geographics, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc., METINASA, USGS, EPA, NPS, USDA, USFWS

U.S. Department of Housing and Urban Development, Web Earthstar Geographics | CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc., METINASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS |

### F. Recovery Rationale:

Recovery efforts after Hurricane Ida were very lengthy due to an enormous number of leaks across the distribution system. The Schriever Water Treatment Plant was limited in producing water by the raw water pump station's capacity. The new pump station will have a greater capacity to supply water for treatment during emergencies. Recovery of the distribution system will be much more efficient with a higher capacity pump station.

### G. Description of Acquisition(s) Involved (if any):

No acquisitions needed. TPCW owns property the pump station will be built on.

**H. Mitigation Plan:**

The existing raw water pump station has no redundancies. All existing pumps operate at capacity to supply enough water for treatment daily. The new pump station will be designed with redundancy in the event a pump cannot run, additional pumping capacity will be available. In addition, the new pump station will be designed using the modern design of intakes to keep debris out of the pumps and allow for more efficient start/stop procedures. The new pump station will also be equipped with onsite emergency backup power.

**I. FEMA Public Assistance Eligibility:**

This project is not eligible for FEMA PA.

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**A. Project Name and Address:**

**4. Façade Improvement Program**

Location: any commercial structure in historic, LMI areas

**B. Description of the Proposed Project:**

This initiative aims to offer grants, facilitated by an organization such as the Terrebonne Economic Development Association or the Restoration District, for the renovation of the exteriors of blighted commercial buildings historic, predominantly low-moderate income areas within Terrebonne Parish. The primary objective of the program is to eradicate blight, stimulate economic vitality, and promote the revitalization of underutilized historic zones within Terrebonne Parish.

Façade Improvement Programs are deployed across the country, often a first step in implementing downtown revitalization strategies. Façade improvement programs produce many benefits, including strengthening locally owned businesses, which helps keep dollars in the local economy.

**C. Estimated Total Project Cost, Source, Status, and Use of Funds:**

PROJECT FUNDS	AMOUNT	SOURCE AND STATUS	USE
CDBG-DR	\$4,000,000	CDBG-DR SECTION 105(A)(4)	Rehabilitation of buildings, blight eradication, economic revitalization

Local Funds			
Private Funds			
Other State Funds			
Federal Funds			
Other Funds			
<b>TOTAL</b>	\$4,000,000		

**D. Project Context:**

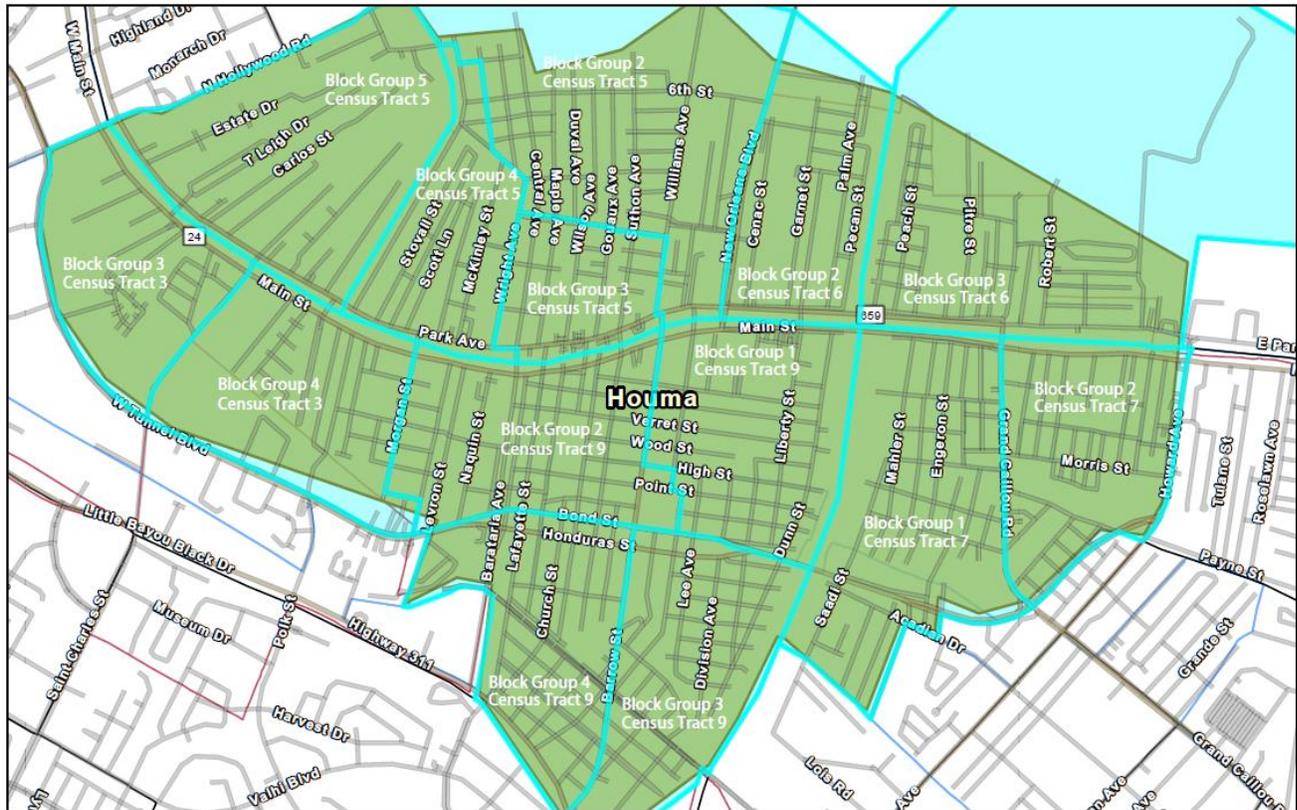
The Façade Improvement Program was a recommendation from the *Houma Main Street Plan*, as part of its economic revitalization strategy.

**E. Beneficiaries/Public Benefit/Target Area and Boundaries:**

This project will satisfy the National CDBG-DR National Objective of “Area Benefit”, benefiting residents of a LMI area. The beneficiaries of this project will be the residents in Block Group I, Census Tracts 900, and 700, Block Group 2, Census Tract 500, 600, 700, and 900, Block Group 3, Census Tracts 300, 500, 600, and 900, Block Group 4, Census Tracts 300, 500, and 900.

OBJECTID	GEOID	Source	geoname	Stusab	Countyna	State	County	Tract	Bckgrp	Low	Lowmod	Lmmi	Lowmoduniv	Lowmod_pct
84010	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	300	3	360	530	810	835	63.47
84011	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	300	4	420	520	590	755	68.87
84020	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	500	2	200	295	405	790	37.34
84021	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	500	3	115	165	285	480	34.38
84022	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	500	4	1205	1360	1585	2535	53.65
84023	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	500	5	165	580	1110	1520	38.16
84025	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	600	2	365	395	685	1100	35.91
84026	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	600	3	485	1645	1705	2170	75.81
84030	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	700	1	320	580	1285	1495	38.8
84031	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	700	2	595	805	1315	1345	59.85
84039	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	900	1	70	120	245	740	16.22
84040	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	900	2	345	530	735	785	67.52
84041	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	900	3	715	990	1125	1285	77.04
84042	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	900	4	325	565	665	875	64.57
											9080		16710	<b>54.34</b>

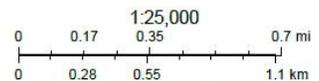
## Facade Improvement Program



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Green area: Beneficiary area

Blue outline with Blue area: Impacted Census Block Groups



Maxar, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, U.S. Department of Housing and Urban Development, Web AppBuilder for

Maxar | Esri Community Maps Contributors, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS |

### F. Recovery Rationale:

The project directly addresses the impacts of Hurricane Ida by focusing on the renovation of blighted commercial structures in historically significant, predominantly low- to moderate-income areas within Terrebonne Parish. By targeting these areas, the project aims to mitigate the lingering effects of the disaster by restoring economic activity and community vibrancy. Through grants provided for the refurbishment of exteriors, the initiative fosters recovery by encouraging investment in the revitalization of these underutilized historic zones. This not only addresses physical blight but also fosters a sense of resilience and renewal within the communities impacted by Hurricane Ida, contributing to the broader recovery efforts post-disaster.

By providing grants to support renovations that might not otherwise be feasible, this project is poised to catalyze commercial activity within Terrebonne Parish. As blighted commercial structures are revitalized, new businesses may emerge, existing ones may expand, and vacant spaces may be repurposed, all of which contribute to a vibrant economic landscape. This surge in commercial activity has a ripple effect,

generating job opportunities for residents, attracting tourists to explore the rejuvenated historic areas, and fostering a more robust economy overall. Ultimately, these efforts not only enhance the physical appearance of the parish but also strengthen its economic vitality, positioning Terrebonne Parish for sustainable growth and prosperity.

**G. Description of Acquisition(s) Involved (if any):**

No acquisitions involved.

**H. Mitigation Plan:**

The façade renovations will be required to incorporate sustainable practices and mitigation components to advance long-term resilience, particularly in minimizing damage from future storm events. Firstly, the renovation of blighted commercial structures will prioritize materials and construction techniques that enhance resilience against extreme weather, such as hurricanes. This may include the use of fortified building materials, elevated foundations, and improved drainage systems to reduce flood risk.

Furthermore, as the project will help drive commercial activity, create job opportunities, and attract tourism to Terrebonne Parish, it will contribute to a more dynamic and resilient economic ecosystem. A diverse economy with multiple thriving sectors is better equipped to withstand shocks, including those caused by future storm events. Moreover, a stronger economy enables the community to invest in additional resilience measures and infrastructure upgrades over time, further enhancing its ability to bounce back from disasters. With increased economic stability, businesses and residents are better positioned to weather financial hardships and navigate recovery efforts in the aftermath of storms.

Thus, by promoting sustainable practices and mitigation components while simultaneously fostering economic growth, this project not only addresses immediate needs but also lays the groundwork for long-term economic resilience in Terrebonne Parish.

**I. FEMA Public Assistance Eligibility:**

This project is not eligible for FEMA Public Assistance.

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**A. Project Name and Address:**

**5. Relocation of Garbage Transfer Facility**

**B. Description of the Proposed Project:**

Terrebonne Parish has prioritized relocating critical infrastructure away from high-risk regions in response to the growing threat sea level rise, water intrusion and flood impacts on Terrebonne Parish. One such example is the relocation of the garbage transfer station outside of a flood-prone area.

The current garbage transfer facility is operational every day and often faces flooding. After Hurricane Ida, Terrebonne Parish had great difficulty carrying out the removal of hazardous hurricane debris, a necessary critical function, because the garbage transfer facility had been flooded and was not immediately operational. The current location of the transfer station resides in a flood zone, and the relocation of this the facility to North Terrebonne has been identified as critical for disaster recovery. The parish has identified a potential location for this new facility.

Benefits of relocating the Garbage Collection Transfer Station to an area near the Highway 90 corridor in the northern part of the parish:

1. Faster recovery and reopening to serve the public.
2. Garbage trucks would have a faster turnaround in picking up municipal solid waste throughout the parish.
3. Transfer Station, transfer trucks could have the option to travel Highway 90 toward New Orleans or Baton Rouge landfills to dispose of the municipal solid waste.

The proposed project will include selection of the site, property acquisition, engineering and architectural design, construction, and any associated legal and administrative costs for implementation. The project costs will also include repurposing of the former transfer site to promote an economic revitalization, attracting businesses, tourism, and investment.

**C. Estimated Total Project Cost, Source, Status, and Use of Funds:**

PROJECT FUNDS	AMOUNT	SOURCE AND STATUS	USE
CDBG-DR	\$7,650,000	CDBG-DR SECTION 105(A)(2)	Purchase of land for and construction of garbage transfer facility
Local Funds			
Private Funds			
Other State Funds			
Federal Funds			

Other Funds			
<b>TOTAL</b>	\$7,650,000		

**D. Project Context:**

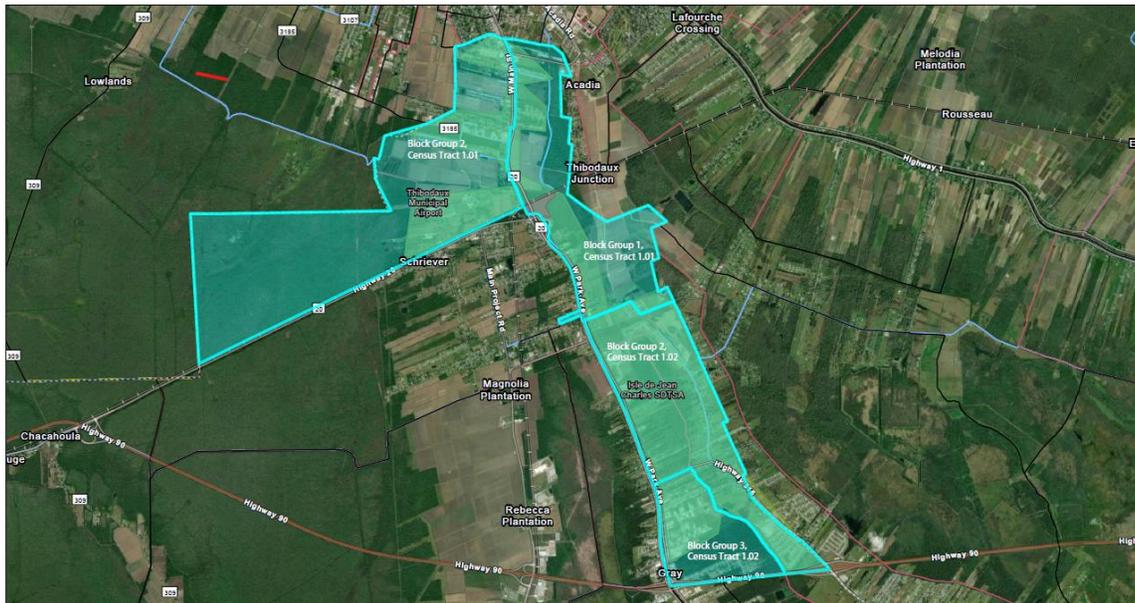
This is a standalone project and does not rely on other projects and is consistent with Terrebonne Parish’s *Long Term Recovery Plan*, which prioritizes relocation of critical infrastructure to non-flood areas. As detailed in *Parish’s Long-Term Recovery Plan*, the priority to ensure access to essential services includes strengthening, improving, and creating consistency in the parish’s existing public facilities. This project will help limit disruption during times of emergency and more quickly return to normal daily functions. Making upgrades to current infrastructure and monitoring the quality of new construction is an essential element of Terrebonne Parish’s recovery and mitigation process. Strengthening measures include the use of more durable materials to better withstand environmental factors such as flooding and winds.

**E. Beneficiaries/Public Benefit/Target Area and Boundaries:**

The potential identified site is in an LMI area and meets the National Objectives. The beneficiaries of this project are the citizens of the Terrebonne Parish community primarily within Block Group 1, Census Tract 101, Block Group 2, Census Tracts 101 and 102, and Block Group 3, Census Tract 102.

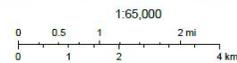
OBJECTID	GEOID	Source	geoname	Stusab	Countyna	State	County	Tract	Blckgrp	Low	Lowmod	Lmmi	Lowmodu	Lowmod_
83995	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	101	1	135	615	725	1535	40.07
83996	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	101	2	810	1130	1655	2080	54.33
84000	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	102	2	215	820	1095	1725	47.54
84001	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	102	3	595	760	940	1165	65.24
											3325		6505	51.11

## Relocation of Garbage Collection Transfer Facility



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Red area: Land for New Garbage Collection Transfer Facility  
Green area: Beneficiary Area  
Blue outline with Blue area: Impacted Census Block Groups



Earthstar Geographics, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METINASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

Earthstar Geographics | CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METINASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS |

### F. Recovery Rationale:

By relocating the garbage transfer facility to high ground, the parish will ensure that the facility is able to remain operational during heavy rain and flood events. This continuity is crucial for efficient waste management.

Health and safety issues can arise from delayed municipal solid waste management. Ensuring public health and safety is a key reason for the proposed relocation of the garbage collection transfer station. Health and safety considerations that are particularly relevant to collection and transfer are highlighted below:

- Climatic conditions such as tropical heat and humidity often dictate that waste is collected several times per week, and daily in many places.
- Uncollected waste can block drains and create stagnant water, with consequent risks of mosquitoes breeding.
- Sustainable materials management practices can help conserve resources, reduce waste, slow climate change, and minimize the environmental impacts of the materials we use.

When these sites are outside flood zones, waste collection, sorting, and transportation can proceed smoothly, minimizing disruptions to essential services. Trash and hurricane debris removal were extremely slow after Hurricane Ida due to the damage and flooding to the existing waste transfer station.

### **G. Description of Acquisition(s) Involved (if any):**

Terrebonne Parish has identified an area of vacant land in the northern part of the parish that is well suited for the construction of the facility. No property will be purchased without the completion of a successful Environmental Review process.

### **H. Mitigation Plan:**

The proposed activity aligns with the Terrebonne Parish Hazard Mitigation Update Plan 2023. Specifically, in sections 3.2.2 (pages 92 through 98), Goal 5 (page 125), and Appendix E (page E4), the plan outlines strategies to mitigate hazards and enhance community resilience. Relocating the trash transfer site from flooding will prevent the transfer station from becoming inundated during heavy rains or floods. This ensures that waste management operations can continue smoothly without disruptions and will lessen the risk of pollutants and hazardous materials leaching into nearby water bodies. Proper waste containment prevents contamination of groundwater and surface water, contributing to overall water quality improvement. Preserving the integrity of the trash transfer site can enhance wildlife habitat, improve recreational spaces, and positively impact the local economy.

### **I. FEMA Public Assistance Eligibility:**

This project was not submitted to FEMA Public Assistance.

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### **A. Project Name and Address:**

#### **6. Relocation of Terrebonne Parish Housing and Human Services Location**

### **B. Description of the Proposed Project:**

In the aftermath of Hurricane Ida, Terrebonne Parish Consolidated Government Department of Housing & Human Services has been forced to relocate from their original location due to the damage caused by the storm. Operating from a temporary office with limited space has adversely affected their operations. To provide these departments with a permanent location, the TPCG intends to purchase a facility and build out the facility to serve as a central office space easily accessible to the public, particularly the LMI households seeking services.

The Housing & Human Services Department was created to consolidate all Federal and State funded programs and services that address the needs of low-income families that reside in Terrebonne Parish.

Low-income families in need may apply for all eligible services at one location. The Housing & Human Services Department also coordinates with many local nonprofit agencies to leverage resources and to provide assistance to families in need through referrals.

The Housing & Human Services Department is divided into four major areas of operation:

Community Development

The primary goal of the Office of Community Development (OCD) is to improve the quality of life for the Parish citizens. It consists of three programs: Community Development Block Grant (CDBG) Program; the HOME Investment Partnerships Program; and the Emergency Shelter Grant Program.

Community Services

Community Services provides services designed to help eliminate poverty and promote self-sufficiency in Terrebonne Parish. These services include Low Income Home Energy Assistance Payments, Crisis Intervention, distribution of Commodities, and Weatherization assistance to low-income residents.

Head Start

TPCG’s Start Program provides comprehensive services for low-income children and families. These services include high quality early childhood education, nutrition, health, mental health, and social services along with a strong parent involvement component.

Section 8 Housing

The Section 8 Housing Choice Voucher Program provides rental assistance payments directly to participating landlords. These payments are provided under a contract executed between the Public Housing Agency (Terrebonne Parish Consolidated Government) and the landlord on behalf of an eligible participant.

The proposed facility will serve a dual purpose. Firstly, it will be the new home for the Housing and Human Services Department, which provides crucial support services to vulnerable individuals and families in the community. Secondly, the facility will include a warehouse that can be utilized for the storage of commodities that are distributed by the government to those in need in times of emergency.

**C. Estimated Total Project Cost, Source, Status, and Use of Funds:**

PROJECT FUNDS	AMOUNT	SOURCE AND STATUS	USE
CDBG-DR	\$2,000,000	CDBG-DR SECTION 105(A)(2) And Waiver approved by HUD for buildings for the general conduct of government.	Acquisition, Rehabilitation, Construction of public Buildings
Local Funds			
Private Funds			

Other State Funds			
Federal Funds			
Other Funds			
<b>TOTAL</b>	\$2,000,000		

**D. Project Context:**

This is a stand-alone project.

**E. Beneficiaries/Public Benefit/Target Area and Boundaries:**

The Terrebonne Parish residents who benefit from the programs run by the Housing & Human Services Department are all income qualified as low-income individuals and households. The beneficiaries will be a limited clientele of low-income residents across Terrebonne Parish. In line with the limited clientele LMI national objective, the facility and the services provided by the programs housed within will benefit targeted groups of persons, of which at least 51 percent will be low- and moderate-income. As described in the department programs, the beneficiaries are presumed to be LMI by the required eligibility and qualifications of the programs.

**F. Recovery Rationale:**

The acquisition of this facility will promote disaster recovery by providing a much-needed permanent location for the Housing and Human Services departments. It will also enable the government to serve the low-income community better during emergency events. The warehouse will be a crucial resource for the community, allowing for efficient storage and distribution of essential items such as food, water, and medical supplies at times, additionally this will enable the government to respond quickly to emergencies and ensure that residents have access to necessary resources during times of crisis.

**G. Description of Acquisition(s) Involved (if any):**

Acquisition of property for the proposed facility will be required. identified a preferred site but will not proceed with purchase or any choice limiting activities.

**H. Mitigation Plan:**

The facility will be used to support the Housing and Human Services departments, as well as provide a warehouse for commodities that will foster mitigation. The warehouse will be a crucial resource for the low-income community as it will allow for efficient storage and distribution of essential items such as food, water, and medical supplies. The warehouse will also provide space for emergency management personnel to coordinate distribution efforts during times of crisis.

This acquisition will enable the government to respond more quickly to emergencies and ensure that residents have access to necessary resources during times of crisis. The facility's location will also allow

for easy accessibility to residents in need, reducing response time during emergencies.

The acquisition of this facility will not only provide efficient storage and distribution of critical supplies but will also serve as a hub for emergency management personnel to coordinate distribution efforts, ultimately ensuring that residents have access to necessary resources during times of crisis.

### **I. FEMA Public Assistance Eligibility:**

This project is not eligible for public assistance funding.

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### **A. Project Name and Address:**

#### **7. Main Street Improvements/Downtown Complete Streets**

Downtown Houma. Main Street/LA- 24. From St Charles Street to Howard Street.

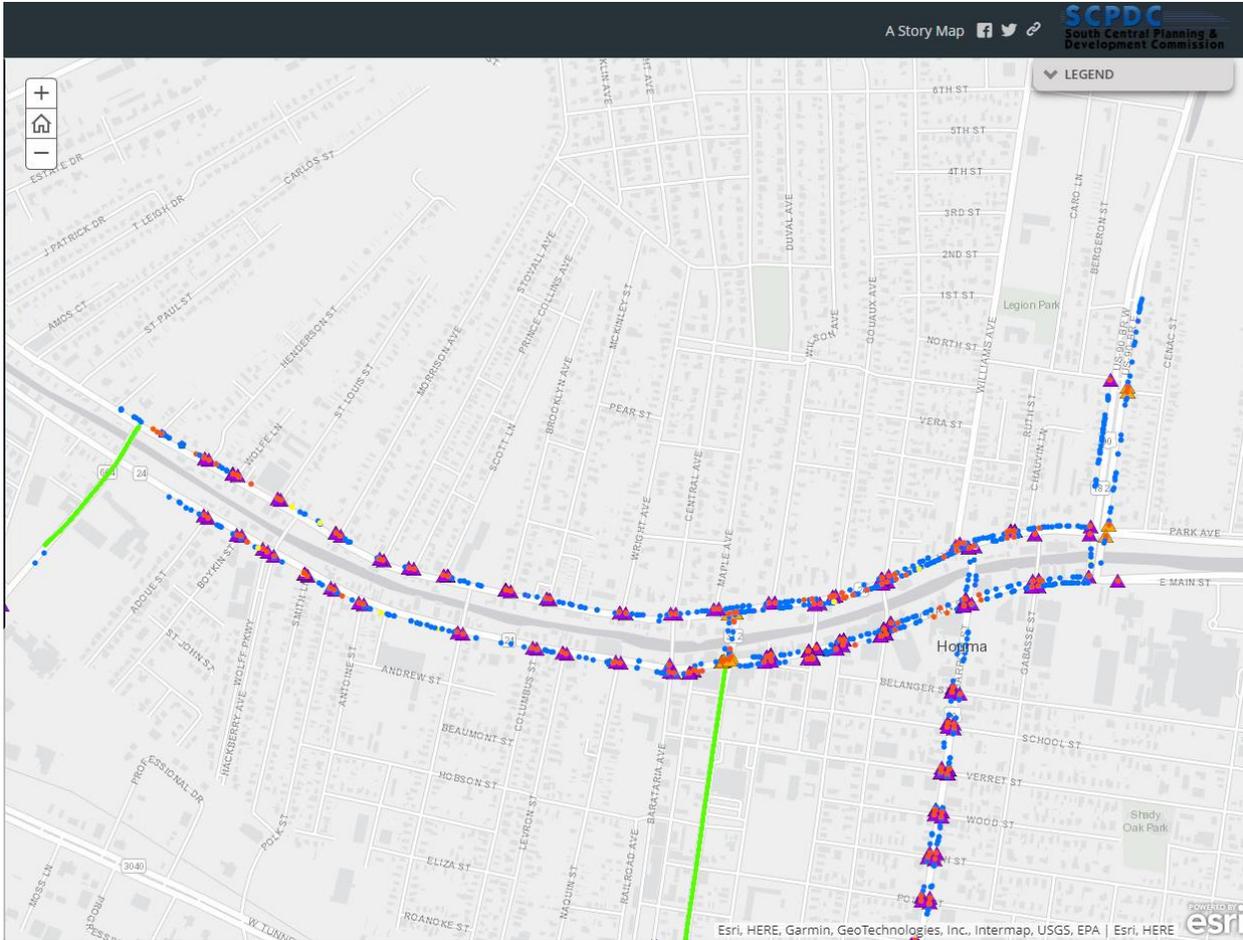
### **B. Description of the Proposed Project:**

The Main Street Improvements project is a pedestrian safety program with Complete Streets components in the Downtown Houma District. The 2.5 miles of Main Street/LA-24 between St. Charles Street and Howard Street travels through residential and commercial areas. This stretch of roadway is in high need of pedestrian safety improvements.

Areas with poor walking infrastructure, lack of safety features, and inhospitable transit stops with no canopy or tree cover, which describes most of Main Street in the project areas, put people walking in low-income areas at higher risk. Many residents in these areas do not have access to a vehicle and rely on walking or public transportation to get around. These types of streetscapes are especially inhospitable to disabled people.

The rates of pedestrian deaths in Louisiana are alarmingly high, ranked 6<sup>th</sup> in the Nation in *Smart Growth America's annual "Dangerous by Design" 2022* report. In the 2019 report, using data from 2011-2017, the Houma-Thibodaux area was ranked 2<sup>nd</sup> highest in the State on the Pedestrian Danger Index. The *2013 South Central Regional Bicycle and Pedestrian Plan*, using crash data, ranked the local roadways within Terrebonne Parish with the highest number of pedestrian crashes. LA-24 ranked the highest with 36 crashes between 2008-2011.

As shown in the existing conditions map below, part of the supplemental sections of *South Central Planning and Development's 2045 Metropolitan Transportation Plan*, the section of Main Street/LA-24 from St Charles (the green line on the west of the map) to Gabasse Street, all within the project area, a large number of roadway and intersections are marked as high priority for sidewalk inspections (red dots sometimes shown on top of purple triangles) and ramp non-compliance (purple triangles). All the colored symbols represent some sort of deficiency indicating that the Main Street Improvements project is greatly needed.



South Central Planning and Development: 2045 Metropolitan Transportation Plan. *Existing Conditions map: ADA Priority Areas*

<https://scpd.c.maps.arcgis.com/apps/MapSeries/index.html?appid=f2332dc67d0f4f028d997ccab91184d8>

The project will focus on pedestrian safety, installing ADA compliant ramps at intersections where possible, re-striping, improving sidewalks, and creating safer intersections. In addition to the safety interventions, the project will create a “Complete Streets” revamp of the area of Main Street in Downtown Houma, from Barataria Street to Gabasse Street. In this commercial section, which coincides with both the Houma Historic District and the Houma Cultural District, there will be additional features in addition to the safety improvements.

As identified in the *2023 Houma Main Street Plan*, creating a welcoming pedestrian experience along this historic district is a key step in its revitalization. Attractive streetscape design such as landscaping (including tree planting), traffic calming measures, signalized crosswalks, and increased signage will create an area that is welcoming and supportive of the local economy. The landscaping will be designed to absorb stormwater and reduce the heat island effect. This project will enhance economic revitalization by creating a pedestrian-friendly center of downtown Houma.

**C. Estimated Total Project Cost, Source, Status, and Use of Funds:**

<b>Project Funds</b>	<b>Amount</b>	<b>Source and Status</b>	<b>Use</b>
<b>CDBG-DR</b>	<b>\$3,000,000.00</b>	<b>CDBG-DR Activity (105) (a)(2)</b>	<b>Construction and Site Improvements</b>
<b>Local Funds</b>			
<b>Private Funds</b>			
<b>Other State Funds</b>			
<b>Federal Funds</b>			
<b>Other Funds</b>			
<b>Total</b>	<b>\$3,000,000.00</b>		

**D. Project Context:**

Main Street Improvements is an action recommended in Terrebonne Parish's *Long Term Recovery Plan* under Strategy C.3: Enhance Transportation Safety and Mobility as well as the *Houma Main Street Plan*.

**E. Beneficiaries/Public Benefit/Target Area and Boundaries:**

This project will benefit LMI residents boarded on either side of Main Street within the project boundaries. Block Group 1, Census Tract 700 and 900, Block Group 2, Census Tract 500, 600, and 900, Block Group 3, Census Tract 300, 500, 600, and 900, Block Group 4, Census Tracts 300, 500, 600, and 900, and Block Group 5, Census Tract 500.

### Downtown Complete Streets



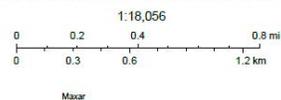
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Green Location Pin: Project location start at Main Street and St. Charles Street

Red Location Pin: Project location end at Main Street and Grand Caillou Road

Green area: Project Beneficiary area

Blue outline with Blue area: Impacted Census Block Groups



U.S. Department of Housing and Urban Development, Web  
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Tract	Blckgrp	Low	Lowmod	Lmmi	Lowmoduniv	Lowmod_pct	U
300	3	360	530	810	835	63.47	
300	4	420	520	590	755	68.87	
500	2	200	295	405	790	37.34	
500	3	115	165	285	480	34.38	
500	4	1205	1360	1585	2535	53.65	
500	5	165	580	1110	1520	38.16	
600	2	365	395	685	1100	35.91	
600	3	485	1645	1705	2170	75.81	
700	1	320	580	1285	1495	38.8	
700	2	595	805	1315	1345	59.85	
900	1	70	120	245	740	16.22	
900	2	345	530	735	785	67.52	
900	3	715	990	1125	1285	77.04	
900	4	325	565	665	875	64.57	
			9080		16710	54.34	

This is in a DOT Disadvantaged Community.

## **F. Recovery Rationale:**

Hurricane Ida made landfall in Southeast Louisiana in August 2021. In Houma, severe conditions were reported as 150-mile-per-hour winds picked up debris and caused additional damage to homes and businesses. There were an estimated 750 buildings substantially damaged from the storm, 250 of which were completely destroyed.

The areas damaged included the economically depressed areas along Main Street exacerbating blight and vacancy. A frequent comment from residents during the public engagement meetings was for projects that counteract the blight and disinvestment that is so evident in Terrebonne Parish post Hurricane Ida. The loss of business in the historic section of Downtown Houma after Hurricane Ida is a major concern for the parish. Improvements that attract shoppers and visitors will facilitate the economic recovery of the parish.

## **G. Description of Acquisition(s) Involved (if any):**

This project does not require the acquisition of land or property.

## **H. Mitigation Plan:**

The Main Street Improvements project, designed as a vital pedestrian safety initiative with Complete Streets components in the Downtown Houma District, incorporates a comprehensive mitigation plan to minimize damage in future storm events while advancing long-term resilience through sustainable practices. Covering 2.5 miles between St. Charles Street and Howard Street, the project addresses a critical need for pedestrian safety enhancements in this residential and commercial corridor, particularly in areas marked by poor walking infrastructure and a lack of safety features. Recognizing the vulnerability of pedestrians, especially in low-income areas where many residents rely on walking or public transportation due to limited vehicle access, the project prioritizes improvements to the streetscape. This focus is particularly crucial for disabled individuals who face additional challenges in navigating inhospitable transit stops and pedestrian-hostile environments.

The project responds to the alarming rates of pedestrian deaths in Louisiana, ranking 6th in the nation according to *Smart Growth America's "Dangerous by Design"* 2022 report. The Houma-Thibodaux area, covered by the project, previously ranked 2nd highest in the state on the Pedestrian Danger Index. Utilizing crash data, the *2013 South Central Regional Bicycle and Pedestrian Plan* highlighted high-priority areas for improvements, including the Main Street section within Terrebonne Parish, further emphasizing the urgency and necessity of the Main Street Improvements project.

The project's mitigation plan involves the integration of resilient and sustainable design elements, with a focus on creating safer pedestrian infrastructure. This includes the construction of elevated sidewalks, improved transit stops with canopies and tree cover, and roadways enhanced with proper signage. The project aims to reduce the vulnerability of pedestrians during both blue-sky and storm events and enhance long-term resilience by incorporating green infrastructure, such as trees and vegetation, to manage stormwater runoff and mitigate flood risk. By prioritizing safety enhancements and incorporating

sustainable practices, the Main Street Improvements project not only addresses the immediate need for pedestrian safety but also contributes to the overall resilience of the Downtown Houma District’s economy.

**I. FEMA Public Assistance Eligibility:**

This project is not eligible for FEMA Public Assistance.

**A. Project Name and Address:**

**8. Wastewater Master Plan and Priority Projects**

**B. Description of the Proposed Project:**

This master plan, which was identified as a need by the Planning Commission in their *Vision 2030 Comprehensive Master Plan* and subsequent resolution to both the previous administration and council, will include assessment of the current systems, future development considerations, and environmental impact assessment. The plan would result in proposals for infrastructure improvements such as constructing new treatment plants, expanding existing facilities, or enhancing sewer networks. These upgrades aim to enhance efficiency, reduce pollution, and meet regulatory standards which would benefit the entire parish.

The strategic improvements and/or expansions to the sewer systems will encourage the development and movement to low-risk areas and create redundancy between the north and south wastewater treatment plants. The improvements will also seek to reduce water pollution from untreated wastewater.

This will include the plan as well as implementation of identified critical need areas in low to moderate income areas of Terrebonne Parish.

**C. Estimated Total Project Cost, Source, Status, and Use of Funds:**

PROJECT FUNDS	AMOUNT	SOURCE AND STATUS	USE
CDBG-DR	\$4,000,000	CDBG-DR, SECTION 105(A)(12) and SECTION 105(A)(2)	Planning and construction of public improvements. *Planning costs will not exceed OCD limit.

Local Funds			
Private Funds			
Other State Funds			
Federal Funds			
Other Funds			
<b>TOTAL</b>	\$4,000,000		

**D. Project Context:**

This project is a separate project and does not rely on other projects and is consistent with Terrebonne Parish’s Master Plan.

**E. Beneficiaries/Public Benefit/Target Area and Boundaries:**

Planning Activity. Future priority projects will be in as yet unidentified low to moderate income areas.

**F. Recovery Rationale:**

The plan will address risks related to wastewater management, such as flooding, system failures, environmental pollution, and climate change impacts. It may recommend flood control measures, backup systems, or climate-resilient infrastructure. A well-designed wastewater plan anticipates potential risks and vulnerabilities and outlines strategies to minimize damage during disasters by identifying critical infrastructure, assessing vulnerabilities, and implementing preventive measures.

**G. Description of Acquisition(s) Involved (if any):**

The initial activity is a planning project. Acquisition is not anticipated for the priority projects to be identified but will be submitted to OCD for approval prior to implementation.

**H. Mitigation Plan:**

The proposed activity aligns with the Terrebonne Parish Hazard Mitigation Update Plan 2023. Specifically, in sections 3.2.2 (pages 92 through 98), Goal 5 (page 125), and Appendix F (pages F11, F28), the Wastewater Master Plan will outline risks related to wastewater management, such as flooding, system failures, or climate change impacts and will provide strategies to mitigate hazards and enhance community resilience.

## **I. FEMA Public Assistance Eligibility:**

This project is not eligible for FEMA Public Assistance. The Parish will monitor and confirm that there is no overlap or duplication of benefit.

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### **A. Project Name and Address:**

#### **9. Small Business Grants**

### **B. Description of the Proposed Project**

Small businesses are a vital component of the American economy, providing essential employment opportunities and a personal knowledge of the local community which enables a quick response to customer demands. According to a 2021 Chamber of Commerce report, Terrebonne Parish has 2,658 small businesses. Terrebonne Parish Government (TPCG) is dedicated to supporting local small businesses, ensuring the resilience of this crucial sector of the local economy against business interruptions caused by hurricanes and other extreme weather events.

Following Hurricane Ida's landfall, 96% of all homes and businesses in Terrebonne Parish experienced power outages and limited cell service for two weeks. Moreover, up to 10% of homes suffered severe damage, preventing residents from returning. The impact on small businesses was particularly devastating, as many struggled to operate without power and communication for extended periods and lost significant customer traffic due to temporary relocations. Small businesses, lacking the resources to endure such losses, faced the necessity of scaling back operations and reducing employees.

TPCG recognizes the unique challenge small business owners face and thus has developed the proposed Small Business Grant program. This initiative aims to alleviate the financial burden on small business owners who are already grappling with the challenges of recovering from Ida-related losses, eliminating the requirement for repayment. Furthermore, supporting small business was a priority for residents who participated in the 2023 Hurricane Ida CDBG-DR Citizen Participation Survey.

The structure of the grant program will use the guidelines established by OCD's Small Business Loan Program under the Restore program as a baseline. Key criteria will include defining a small business as one employing under 50 employees, requiring businesses to have been in operation during the storm, and maintaining a minimum of \$25,000 in annual gross sales before the storm.

The Small Business Grant program will make the following expenses eligible: immediate and long-term costs (including repairs), inventory replacement, and operational expenses. In addition, the program will require that physical repairs made to a business structure meet increased building standards to mitigate future storms. Terrebonne Economic Development Agency (TEDA) will administer the grants and be

responsible for eligibility and compliance. TEDA will ensure that 51% of recipients are eligible under the LMI definition, requiring documentation of income in the application process.

**C. Estimated Total Project Cost, Source, Status, and Use of Funds:**

PROJECT FUNDS	AMOUNT	SOURCE AND STATUS	USE
CDBG-DR	\$3,000,000	GDBG-DR (105) (a)(22)	Grant funds to business who experienced financial and/or physical damage during Hurricane IDA. LMI Limited Clientele
Local Funds			
Private Funds			
Other State Funds			
Federal Funds			
Other Funds			Potential use of State lenders
<b>TOTAL</b>	\$3,000,000		

**D. Project Context:**

Recognizing the unique challenges posed to small businesses in its vulnerable location, TPCG is fully aware of the need to navigate unpredictable and increasingly frequent storms. Ensuring a sustainable economy means supporting these businesses after disruptions.

In *Terrebonne’s Comprehensive Plan: Vision 2030, Chapter 1, Introduction*, the parish articulates the importance of businesses restoration after a destructive storm: *“At the community level, resiliency is defined and achieved by the speedy restoration of commercial activity and critical government services. Without these there is little chance of building a sustainable local economy.”*

**E. Beneficiaries/Public Benefit/Target Area and Boundaries:**

The beneficiaries of this program will be LMI limited clientele with at least 51% of recipients being 51% LMI. TEDA will require information on family size and income to guarantee this composition.

**F. Recovery Rationale:**

Terrebonne Parish continues to feel the effects of 10+ years of natural and man-made disaster events that have impacted the area, most recently by Hurricane Ida. The trauma and fatigue of continuously having to repair disaster-related damage takes a large financial and emotional toll on the local community with an arduous and costly recovery process. Terrebonne Parish has seen a decrease in population, and

TPCG, committed to reversing this trend, views small business support as a crucial strategy for strengthening the community; encouraging local businesses to remain and to retain employees.

**G. Description of Acquisition(s) Involved (if any):**

Not applicable

**H. Mitigation Plan:**

The proposed Small Business Grant program, designed to address the critical role of small businesses in the local economy and the challenges posed by extreme weather events like Hurricane Ida, incorporates a robust mitigation plan to enhance long-term resilience. The structure of the grant program aligns with sustainability and mitigation goals by using the guidelines established by OCD's Small Business Loan Program under the Restore program as a baseline. Notably, the eligibility criteria, such as defining a small business as one employing under 50 employees, requiring operation during the storm, and maintaining a minimum of \$25,000 in annual gross sales before the storm, ensure that the grant program targets businesses integral to the local economy.

Incorporating sustainable practices, the program design emphasizes the importance of physical repairs to business structures meeting increased building standards. This approach aims to mitigate future storm impacts, contributing to the long-term resilience of small businesses in Terrebonne Parish. By incentivizing and supporting businesses to adhere to elevated building standards, the program not only aids in recovery but also fosters a community better prepared for future extreme weather events.

The Small Business Grant program further promotes sustainability by making eligible expenses cover immediate and long-term costs, inventory replacement, and operational expenses. This comprehensive coverage ensures that businesses can address various aspects of recovery and strengthen their foundations against future disruptions. To oversee the program's implementation and ensure compliance, Terrebonne Economic Development Agency (TEDA) will play a crucial role. TEDA's involvement ensures that the program aligns with mitigation objectives, directing resources toward businesses that contribute significantly to the local economy and promoting sustainable practices to enhance long-term resilience. Additionally, the requirement that 51% of grant recipients qualify under the Low-to-Moderate Income (LMI) definition further emphasizes the program's commitment to equitable support and community-wide resilience.

**FEMA Public Assistance Eligibility:**

No.

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**A. Project Name and Address:**

**10. Relocation and Consolidation of Louis Miller Terrebonne Career and Technical High School**

310 St. Charles Street, Houma, LA 70360

**B. Description of the Proposed Project:**

Terrebonne Parish School District aims to expand their Career Education Program by relocating to the old Fletcher Building on St. Charles Street. The project entails repairing the necessary infrastructure needed for this program expansion.

The Louis Miller Terrebonne Career & Technical High School (LMTCT) is a career-centered high school with an enrollment of over 500 high school students in grades 10-12, who attend all four Terrebonne Parish high schools. LMTCT offers classes such as Welding, Electrical HVAC, Carpentry, Diesel Mechanics, Auto Body, Auto Tech, Industrial Machines, Emergency Medical Responder, Nursing, and Culinary Arts, in which students can earn over 20 certifications throughout all programs. The Center consists of over 20 buildings across a 40-acre campus in East Houma. The existing campus is in a flood zone (AE-Coastal Floodplain, EL 9).

All the buildings housing LMTCT were flooded and/or damaged by Hurricane Ida. TPSD proposes moving this program into one facility, the old Fletcher Community College campus, which TPSD owns. The current location consists of multiple buildings spread across an entire campus. The Fletcher facility is a single building where all programs will be consolidated under one roof. Importantly, this facility is not located in a flood zone. The programs offered at LMTCT High School require upgraded and more modern equipment to properly train the future workforce of Terrebonne Parish.

The CDBG-DR funds would be used to fund a portion of the projects to ensure full costs are covered for the new facility and equipment and the actual cost of the new facility and equipment.

**C. Estimated Total Project Cost, Source, Status, and Use of Funds:**

PROJECT FUNDS	AMOUNT	SOURCE AND STATUS	USE
CDBG-DR	\$3,000,000	CDBG-DR SECTION 105(A)(2)	Construction of public facility
Local Funds			
Private Funds			
Other State Funds			
Federal Funds	*		*TPSD is in negotiations with FEMA

Other Funds			
<b>TOTAL</b>	\$3,000,000		

**D. Project Context:**

This is part of Terrebonne Parish School District’s rebuilding efforts after Hurricane Ida.

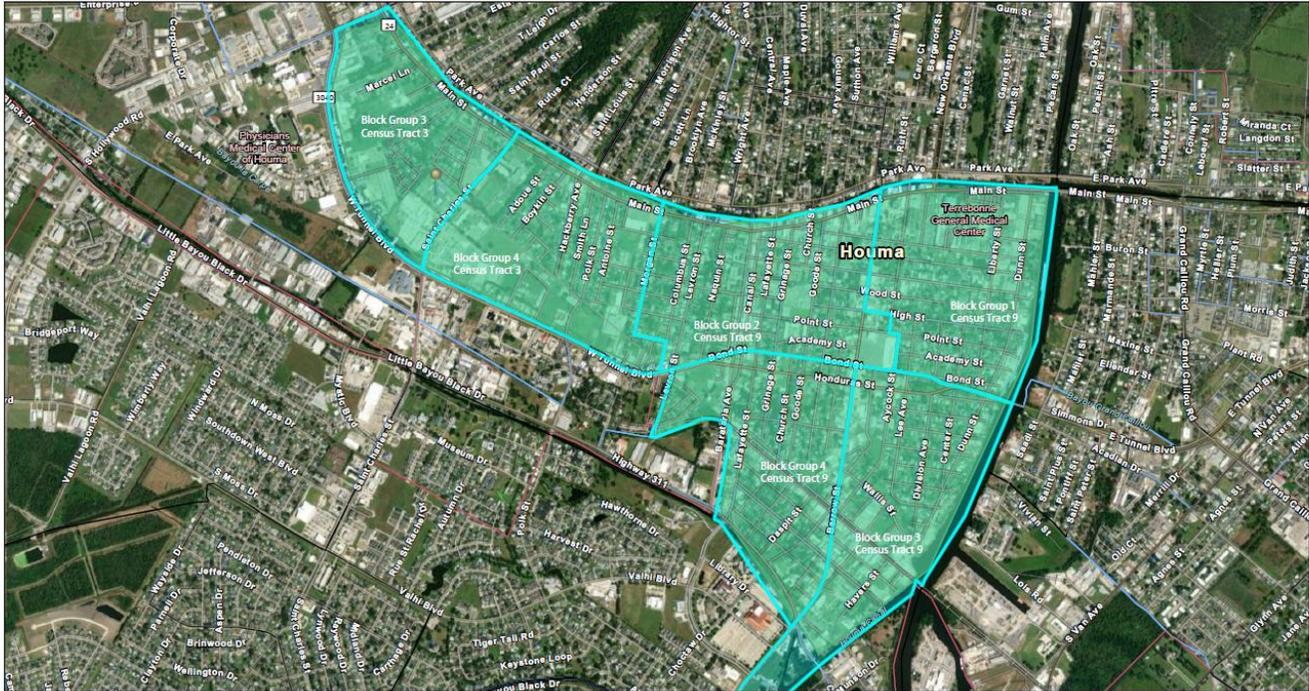
**E. Beneficiaries/Public Benefit/Target Area and Boundaries:**

The beneficiaries are the high school students in the area adjacent to the project location. The certificates awarded to graduates of the LMTCT High School will provide a path towards well-paying careers for low-income students not continuing to higher education due to lack of tuition. Education is one of the most effective tools in creating more earning power for low-income individuals. Higher incomes, in turn, have a positive ripple effect throughout low-income communities.

The adjacent communities will be the beneficiaries, specifically, Block Group 1, Census Tract 900, Block Group 2, Census Tract 900, Block Group 3, Census Tract 300 and 900, and Block Group 4, Census Tract 300 and 900.

OBJECTID	GEOID	Source	geoname	Stusab	Countyna	State	County	Tract	Bckgrp	Low	Lowmod	Lmmi	Lowmodu	Lowmod_
84010	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	300	3	360	530	810	835	63.47
84011	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	300	4	420	520	590	755	68.87
84039	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	900	1	70	120	245	740	16.22
84040	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	900	2	345	530	735	785	67.52
84041	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	900	3	715	990	1125	1285	77.04
84042	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	900	4	325	565	665	875	64.57
											3255		5275	61.71

## School Board Meeting - Career Education Program



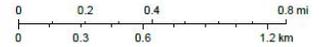
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Red Point: Project Location

Green area: Beneficiary Area

Blue outline with Blue area: Impacted Census Block Groups

1:18,056



Esri Community Maps Contributors, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METINASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Maxar

U.S. Department of Housing and Urban Development, Web  
Maxar | Esri Community Maps Contributors, © OpenStreetMap, Microsoft, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METINASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS |

### F. Recovery Rationale:

The buildings housing LMTCT High School were all badly damaged by Hurricane Ida and are in a flood plain. The proposed location will consolidate all the programs in a single facility. In addition, programs provided offered by LMTCT train the workforce that is essential to Hurricane Ida recovery, and future disasters. Carpentry, HVAC, electrical, and emergency medical responders are crucial in the immediate response to a disaster and are key to rebuilding the community.

### G. Description of Acquisition(s) Involved (if any):

No acquisition is needed. TPSD owns the property.

### H. Mitigation Plan:

The relocation of the LMTCT High School is not in a flood zone and is consistent with TPCG's mitigation

plans of relocating public facilities out of flood zones. In TPCG's 2023-2026 Hazard Mitigation Plan, school are part of the parish's Teir 1 Critical Facilities.

### **I. FEMA Public Assistance Eligibility:**

TPSD has been allocated FEMA PA funds for many of its buildings.

---

### **A. Project Name and Address:**

#### **11. Support the Seafood Industry, Phase III Critical Fisheries Infrastructure**

Various locations in LMI communities to be identified in Phase II

### **B. Description of the Proposed Project:**

This three-phase project will be part of a comprehensive response to the devastating effects Hurricane Ida had on the Terrebonne Parish commercial fishing community. Aiding fishermen and the seafood industry was identified as a priority project in nearly all public meeting during the public outreach for Terrebonne Parish's *Long-Term Recovery Plan* as well as during public participation meetings for the CDBG-DR Resilient Communities Infrastructure Program. Terrebonne Parish residents are deeply committed to sustaining this crucial component of their culture and economy.

Funding for Phases I and II are included in the Recovery Proposal for Allocations One and Two.

#### **Phase I: Direct Funding Support**

The first phase involves the establishment of a direct funding program tailored for LMI fishermen and seafood-related nonprofits. Recognizing the integral role of the seafood industry in Terrebonne's livelihood, this initiative seeks to provide financial assistance to those most impacted. This program will be LMI direct benefit with recipients being 51% LMI.

#### **Phase II: Needs Assessment for Sustainable Infrastructure (Planning)**

Following the immediate support phase, the initiative will conduct a needs assessment to identify and prioritize strategic infrastructure investments crucial for long-term resilience. In addition, this planning process will identify locations in LMI communities that will benefit the residents with the increased economic activity as well as be strategically located for the fishermen's needs.

This 3<sup>rd</sup> phase, Phase III: Critical Fisheries Infrastructure, will be the design, engineering, and construction of these infrastructure investments. Initial investments suggested by the public and representatives of the fishing community have included public docks, a seafood market facility, and a state-of-the-art cold storage facility with backup power, to enable storage of fresh seafood during power outages, and seafood packaging facilities. The needs assessment and strategic plan will determine what core investments are most needed to enable the long-term resilience of the seafood industry.

Sustainable fisheries infrastructure is a great need considering the damage sustained during Hurricane Ida, as highlighted in a joint report issued by the LSU Agricultural Center & Louisiana Sea Grant and Louisiana Department of Wildlife and Fisheries: *Projected Infrastructure, Revenue and Resource Losses to Louisiana Fisheries from the Hurricanes of 2020 and 2021*. Among other subjects, the report evaluated the economic impact of the four hurricanes that hit Louisiana from August 2020 to 2021, (Laura, Delta, Zeta, and Ida). Estimates on total damage to fisheries infrastructure are \$304.9 million. Of the \$304.9 million in infrastructure damages, Hurricanes Laura, Delta, and Zeta in 2020 accounted for 30%, and Hurricane Ida in 2021 accounted for 70%.

These lost facilities need to be replaced with stronger, more sustainable investments.

**C. Estimated Total Project Cost, Source, Status, and Use of Funds:**

PROJECT FUNDS	AMOUNT	SOURCE AND STATUS	USE
CDBG-DR	\$4,500,000	CDBG-DR SECTION 105(A)(2)	Design, engineering and construction of fisheries infrastructure.
Local Funds			
Private Funds			
Other State Funds			
Federal Funds			
Other Funds			
<b>TOTAL</b>	<b>\$4,500,000</b>		

**D. Project Context:**

Support the Seafood Industry, Phase III, is part of a larger project of which this is the third phase. Phase I is direct support to LMI fishermen and Phase II is a needs assessment for sustainable infrastructure.

**E. Beneficiaries/Public Benefit/Target Area and Boundaries:**

While the exact locations are to be a result of Phase II, Needs Assessment for Sustainable Infrastructure, they will be in LMI areas of Terrebonne Parish that can directly benefit from the economic activity and jobs these infrastructure investments will create.

## **F. Recovery Rationale:**

As documented in the *Projected Infrastructure, Revenue and Resource Losses to Louisiana Fisheries from the Hurricanes of 2020 and 2021* report, there was widespread and devastating damage to one of the largest employment sectors in Terrebonne Parish. Replacing these fisheries facilities is a crucial part of recovery of the seafood industry of Terrebonne parish and the recovery of the community.

## **G. Description of Acquisition(s) Involved (if any):**

It is unknown if any land will have to be acquired for these infrastructure projects, but any acquisition will not occur before a fully completed Environmental Review.

## **H. Mitigation Plan:**

The parish has adopted the International Building Codes (IBCs) and advisory base flood elevations (ABFEs) which dictate wind and flood related guidelines. These fisheries industry infrastructure projects will all be designed and engineered with best sustainable practices using up to date FEMA flood models to ensure minimal flooding and damage in future storms.

## **I. FEMA Public Assistance Eligibility:**

This project is not eligible for FEMA PA.

---

## **A. Project Name and Address:**

### **12. Stormwater Master Plan and Priority Projects**

## **B. Description of the Proposed Project:**

The master drainage plan will address the current and future drainage needs of Terrebonne Parish. Due to its geographic location, Terrebonne Parish is susceptible to the impacts of tropical storms and relative sea level rise. Effects of these two significant hazards include storm surge, heavy precipitation, land loss, sea level rise, and subsidence, all of which are connected and have a collective impact that increases flood risk and coastal erosion in Terrebonne Parish. It is critical that Terrebonne Parish has a comprehensive stormwater management plan to protect its residents.

The boundary of the plan will follow regional watershed limits and will result in strategic improvements and/or expansions to drainage systems by identifying and assessing high flood risk and problem areas. The proposed facilities may include channels, storm drains, levees, basins, dams, wetlands, or any other

conveyance capable of economically relieving flooding problems within the plan area. The plan will ultimately quantify and prioritize these areas to assist the implementation.

**C. Estimated Total Project Cost, Source, Status, and Use of Funds:**

PROJECT FUNDS	AMOUNT	SOURCE AND STATUS	USE
CDBG-DR	\$1,800,000	CDBG-DR SECTION 105(A)(12) Planning activity and SECTION 105(A)(2)	Stormwater Master Plan and construction of public infrastructure or improvements. *Planning costs will not exceed OCD limit.
Local Funds			
Private Funds			
Other State Funds			
Federal Funds			
Other Funds			
<b>TOTAL</b>	\$1,800,000		

**D. Project Context:**

This is a stand-alone project and does not rely on other projects and was identified as a priority project in Terrebonne Parish’s *Long Term Recovery Plan*.

**E. Beneficiaries/Public Benefit/Target Area and Boundaries:**

Planning Activity. will be identified through the master planning process. Only projects that meet an LMI national objective will be considered for funding.

**F. Recovery Rationale:**

Master drainage plans play a crucial role in facilitating the recovery process after disasters and are comprehensive strategies that outline how a community manages its stormwater drainage systems. By identifying flood-prone areas, critical infrastructure, and vulnerable neighborhoods, these plans help mitigate risks before disasters strike by establishing guidelines for floodplain management, ensuring that development occurs in a way that minimizes exposure to flood hazards. This proactive approach reduces the impact of disasters on communities. Master drainage plans foster resilience, coordination, and informed decision-making, contributing significantly to the recovery process from disasters.

### **G. Description of Acquisition(s) Involved (if any):**

The initial activity is a planning project. Acquisition is not anticipated for the priority projects to be identified but will be submitted to OCD for approval prior to implementation.

### **H. Mitigation Plan:**

The proposed activity aligns with the Terrebonne Parish Hazard Mitigation Update Plan 2023. Specifically, in sections 3.2.2 (pages 92 through 98), Goal 4 (page 123), and Appendix E (page E4), the plan outlines strategies to mitigate hazards and enhance community resilience. Master drainage plans play a crucial role in facilitating the recovery process after disasters and are comprehensive strategies that outline how a community manages its stormwater drainage systems.

By identifying flood-prone areas, critical infrastructure, and vulnerable neighborhoods, these plans help mitigate risks before disasters strike by establishing guidelines for floodplain management, ensuring that development occurs in a way that minimizes exposure to flood hazards. This proactive approach reduces the impact of disasters on communities. Master drainage plans foster resilience, coordination, and informed decision-making, contributing significantly to the recovery process from disasters.

### **I. FEMA Public Assistance Eligibility:**

This project is not eligible for FEMA Public Assistance.

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### **A. Project Name and Address:**

#### **13. Activate the Bayous, Phase II**

Bayou Terrebonne  
Little Caillou Bayou  
Grant Caillou Bayou  
Bayou Black  
Bayou Dularge

### **B. Description of Proposed Project:**

The bayous of Terrebonne Parish are its backbone and greatest treasure. Generations of residents have relied on the bayous for transportation, seafood, recreation, and their livelihood. The bayous are the center of Terrebonne Parish culture, identity, and economy.

Terrebonne has several bayous radiating from a slightly elevated central area on which early settlers built the town of Houma. These bayous extend from Houma toward the Gulf and are often described as fingers from a palm. These bayous created the patterns of settlement; modern highways follow the same ancient routes; most construction, residential and business, is along bayou corridors.

Present day bayous need attention. Multiple storms have caused erosion, sediment build up, poor water quality, shifting salinity, and shorelines in great need of stabilization.

Revitalization of the bayous will restore and spur new economic growth. Revitalized bayous will become active bayous. The proposed project will encourage the connection to the bayous and water that makes life in Terrebonne Parish unique. It also presents a chance to bolster economic growth by spurring the need for local businesses that cater to bayou activities, such as bait shops, restaurants, tours, charter fishing, and ecotourism. Bayou Terrebonne, for example, runs through the heart of Houma’s downtown. A restored Bayou Terrebonne means stable shorelines that can support commercial bayou facing endeavors, navigable and clean waters for recreation, and a compelling natural feature to draw visitors.

The proposed project will encompass a comprehensive revitalization effort. Main efforts will be focused on:

- Sediment Management - Excessive sedimentation can degrade water quality, disrupt aquatic habitats, and create obstacles to navigation. Sediment management has many components such as dredging to remove accumulated sediment, erosion control measures to prevent soil erosion, and wetland restoration projects to stabilize the banks and filter sediment before it reaches the water.
- Habitat Restoration- Restoration of wetlands and riparian areas along the bayous will create healthy habitats which are essential for maintaining biodiversity, improving water quality, and providing habitat for fish and wildlife.
- Debris removal and pollution Reduction- Many of the bayous have various types of debris that lead to pollution. Pollution of the bayous poses a threat to the water quality and fish population. Implementing stormwater management strategies will reduce runoff that causes pollution and debris removal will take out pollutants.

In addition to the restoration efforts described above, Terrebonne Parish Consolidated Government will install kayak launches in strategic locations to increase visitors and the subsequent economic benefits. A kayak trail could be the heart of tourism marketing initiatives and campaigns, highlighting the natural beauty of the bayous.

**C. Estimated Total Project Cost, Source, Status and Use of Funds:**

<b>Project Funds</b>	<b>Amount</b>	<b>Source and Status</b>	<b>Use</b>
<b>CDBG-DR</b>	\$5,000,000.00	CDBG-DR SECTION 105(A)(8)	Restoration of public facilities
<b>Local Funds</b>			
<b>Private Funds</b>			
<b>Other State Funds</b>			

<b>Federal Funds</b>			
<b>Other Funds</b>			
<b>Total</b>	\$5,000,000.00		

**D. Project Context:**

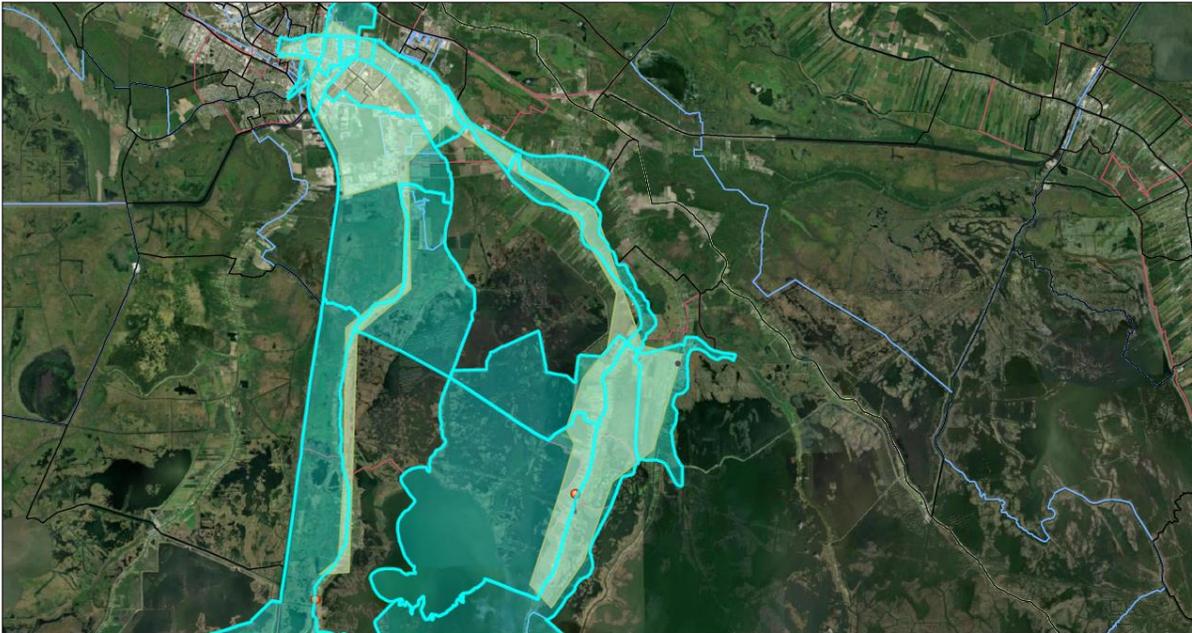
The *Activate the Bayous* program of boat launches is part of TPCG’s *Comprehensive Plan: Vision 2030*. Goal 3 of the Essential Community Design section is to “*Enhance Recreational Opportunities*”. Residents want to maintain the strong connection to the bayous and water that make life in Terrebonne Parish so unique. It is also the second phase to Activate the Bayous Phase I, a priority project in Allocation One Recovery Proposal.

**E. Beneficiaries/Public Benefit/Target Area and Boundaries:**

This project will satisfy the National CDBG-DR National Objective of “Area Benefit”, benefiting residents of a LMI area. Revitalization of these bayous, which run through low-income areas, will create economic opportunities for the residents. The beneficiaries of the project will be Block Group I, Census Tracts 700, 900, 1202, and 1300, Block Group 2, Census Tracts 700, 900, 1100, 1201, 1202, and 1300, Block Group 3, Census Tracts 600, 700, 800, 900, 1000, and 1202, and Block Group 4 Census Tracts 700 and 1300.

OBJECTID	GEOID	Source	geoname	Stusab	Countynam	State	County	Tract	Blckgrp	Low	Lowmod	Lmmi	Lowmodu	Lowmod_
84026	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	600	3	485	1645	1705	2170	75.81
84030	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	700	1	320	580	1285	1495	38.8
84031	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	700	2	595	805	1315	1345	59.85
84032	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	700	3	910	1190	1475	2060	57.77
84033	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	700	4	465	550	780	985	55.84
84036	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	800	3	415	430	475	500	86
84039	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	900	1	70	120	245	740	16.22
84040	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	900	2	345	530	735	785	67.52
84041	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	900	3	715	990	1125	1285	77.04
84046	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	1000	3	230	455	1185	2495	18.24
84048	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	1100	2	455	655	935	1375	47.64
84051	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	1201	2	250	525	815	1380	38.04
84052	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	1202	1	120	345	445	980	35.2
84053	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	1202	2	470	660	1155	1670	39.52
84054	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	1202	3	240	495	760	1325	37.36
84055	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	1300	1	355	355	435	1010	35.15
84056	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	1300	2	1000	1205	1650	2180	55.28
84058	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	1300	4	1910	2625	2900	3495	75.11
											14160		27275	51.92

## Activate the Bayou



12/29/2023, 11:17:41 AM

Red Location Pins: Project locations in Dulac (left) and Montegut (right)  
Green area: Project Beneficiary area  
Blue outline with Blue area: Impacted Census Block Groups

1:144,448  
0 1.5 3 6 mi  
0 2.5 5 10 km

Earthstar Geographics

U.S. Department of Housing and Urban Development, Web  
Earthstar Geographics |

### F. Recovery Rationale:

Hurricane Ida caused extensive damage to the bayous of Terrebonne. This project will not only restore the bayous as much as possible to pre-Ida conditions, but it will also enhance the capacity and functionality of the bayous to absorb stormwater and storm surge.

### G. Description of Acquisition(s) Involved (if any):

Rights of way or other agreements may have to be crafted with landowners of property that abuts the bayou, but no agreements will be made final until a full Environmental Review is complete.

### H. Mitigation Plan:

More than 85% of the parish's land area consists of water and wetlands. In the case of storm surge, southerly winds and high tides rise over and through bayous, canals, and marshlands. It is a critical component of coastal erosion mitigation for the Parish to ensure the health and functions of the bayous to protect residents. Sediment management, for example, stabilizes land in danger of erosion. Revitalized

bayous will complement the comprehensive levee and lock initiatives undertaken by Terrebonne Parish after Hurricane Ida.

#### **I. FEMA Public Assistance Eligibility:**

This project is not eligible for FEMA Public Assistance.

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#### **A. Project Name and Address:**

##### **14. Head Start Facility**

807 East Street, Houma, LA 70363  
29.590740 Latitude and -90.689590 Longitude.

#### **B. Description of the Proposed Project:**

Terrebonne Parish Consolidated Government is proposing a Head Start facility on parish owned property, adjacent to the Parkwood Subdivision. This Head Start facility is a much-needed replacement for classrooms damaged and closed due to Hurricane Ida. There is no current Head Start classroom serving this area. Terrebonne Parish is at risk of losing funding for 85 seats due to under-enrollment due to the loss of the classrooms.

The proposed project would include the purchase of a four-classroom modular building, installation of an awning, installation of a ramp, construction of a parking lot, a turnaround, and a playground enclosed with fencing on parish property. The proposed project also includes clearing four trees off the land and adding soil to increase the elevation.

Terrebonne Parish is committed to the future success of its young residents, which includes supporting Head Start programs, a federal program that promotes the school readiness of children from birth to age five from low-income families by enhancing their cognitive, social, and emotional development. Head Start programs provide a learning environment that supports children's growth in many areas such as language, literacy, and social and emotional development. Head Start emphasizes the role of parents as their child's first and most important teacher. These programs help build relationships with families that support family well-being and many other important areas. Early education is a well proven method of increasing students' chances of success throughout K-12 schooling and into adulthood. The main benefit of early childhood education is building the academic foundation for future learning. Encouraging parent involvement in the child's education is crucial to future academic success. Success in school equates to better educational and/or job opportunities after graduation which is key in bringing someone out of poverty.

The target beneficiaries of Terrebonne Parish Consolidated Government's Head Start Program are low-income children and families who live in the Houma area and lower Terrebonne Parish, LA.

**C. Estimated Total Project Cost, Source, Status, and Use of Funds:**

PROJECT FUNDS	AMOUNT	SOURCE AND STATUS	USE
CDBG-DR	\$700,000	CDBG-DR SECTION 105(A)(2)	Construction of a public facility.
Local Funds			
Private Funds			
Other State Funds			
Federal Funds			
Other Funds			
<b>TOTAL</b>	\$700,000		

**D. Project Context:**

This is a stand-alone project part of the parish's efforts to provide educational opportunities to low-income residents.

**E. Beneficiaries/Public Benefit/Target Area and Boundaries:**

The Terrebonne Parish residents who benefit from the Head Start program run by the Housing & Human Services Department are all income qualified as low-income individuals and households. Head Start programs benefit low-income families, which for 2023, in Louisiana was households earning \$30,000 or below for a family of 4. The beneficiaries will be a limited clientele of low-income residents across Terrebonne Parish. In line with the limited clientele LMI national objective, the facility and the services provided by the programs housed within will benefit targeted groups of persons, of which at least 51 percent will be low- and moderate-income. As described in the Head Start program description, the beneficiaries are presumed to be LMI by the required eligibility and qualifications of the programs.

**F. Recovery Rationale:**

Head Start classrooms within Senator Circle, a public housing development, which served families from the housing development and residents from an adjacent low-income minority area, were substantially damaged by wind caused by Hurricane Ida in August of 2021. As of March 2024, these public housing facilities have not yet been repaired or replaced. It is not known when or if the facilities will be available to house a Head Start classroom. Terrebonne Parish Head Start Program is at risk of losing funding due to under-enrollment and families in need of Head Start services have no alternative locations available on the east side of Houma.

### **G. Description of Acquisition(s) Involved (if any):**

No acquisition is necessary for this project. Terrebonne Parish owns the land.

### **H. Mitigation Plan:**

The construction of this Head Start Facility will incorporate sustainable construction best practices and be built to be wind resistant. In addition, the parking lot will incorporate plantings to absorb stormwater including green infrastructure elements, such as permeable surfaces and rain gardens, to manage stormwater runoff and enhance overall environmental sustainability.

### **I. FEMA Public Assistance Eligibility:**

This project is not eligible for FEMA Public Assistance.

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### **A. Project Name and Address:**

**15. Grand Caillou Pump Station**  
at the Houma Navigational Canal

### **B. Description of the Proposed Project:**

This project involves designing and installing a 6,000 cubic foot per second pump station at the miter gate on Bayou Terrebonne in the Houma Navigational Canal at Bayou Grand Caillou.

Due to its geographic location, Terrebonne Parish is susceptible to the impacts of tropical storms and relative sea level rise. Effects of these two significant hazards include storm surge, heavy precipitation, land loss, sea level rise, and subsidence, all of which are connected and have a collective impact that increases flood risk. Considering these realities, Terrebonne Parish is an active partner in the United States Army Corps of Engineers and the Coastal Protection Restoration Authority's Morganza to the Gulf storm surge protection levee and lock system.

Once complete, Morganza to the Gulf will provide 100-year flood level risk reduction, effectively protecting the region from a storm surge that has a 1% chance of occurring in any given year. The project will safeguard approximately 200,000 residents, nearly 2,000 square miles of land, and valuable infrastructure, including a dense concentration of energy infrastructure.

Terrebonne parish is committed to the Morganza to the Gulf project and moving the many multiple projects that encompass the entirety of the project forward. Specifically, the Grand Caillou Pump Station will reduce the effects of saltwater intrusion.

The total project costs will cover engineering and design, construction, and administrative and legal expenses associated with the project. Multiple grant applications (BRIC, capital outlay, HMGP) have been submitted for this project. In the event of a successful application, CDBG-DR funds will be used only for the required local match.

**C. Estimated Total Project Cost, Source, Status, and Use of Funds:**

PROJECT FUNDS	AMOUNT	SOURCE AND STATUS	USE
CDBG-DR	\$5,600,000	CDBG-DR SECTION 105(A)(9), 105(A)2 Improvements to public infrastructure.	Local HMGP match for pump station
Local Funds			
Private Funds			
Other State Funds	*		*Potential CPRA
Federal Funds	*TBD		*This project has various pending HMGP and FEMA applications
Other Funds			
<b>TOTAL</b>	<b>\$56,000,000</b>		

**D. Project Context:**

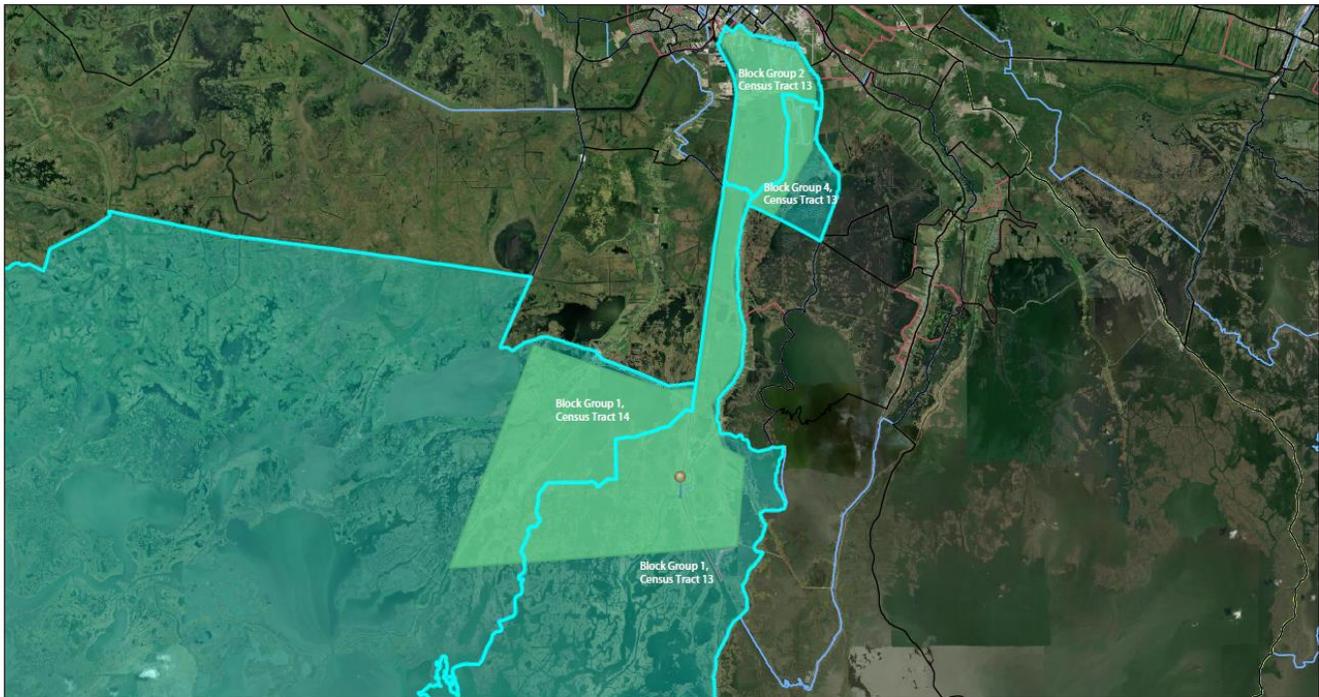
This project is part of a regional structural risk reduction project that will protect the residents of Terrebonne and Lafourche parishes.

**E. Beneficiaries/Public Benefit/Target Area and Boundaries:**

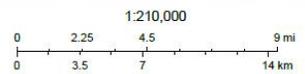
This part of the project will directly benefit residents south of the pump station and this project will meet the LMI National CDBG-DR objective as an “Area Benefit Test” providing benefits to residents of an area that is at least 51% LMI, specifically Block Group 1, Census Tracts 1300 and 1400, Block Group 2, Census Tracts 1300, Block Group 4, Census Tracts 1300.

OBJECTID	GEOID	Source	geoname	Stusab	County	State	County	Tract	Bkgrp	Low	Lowmod	Lmmi	Lowmodu	Lowmod_
84055	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	1300	1	355	355	435	1010	35.15
84056	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	1300	2	1000	1205	1650	2180	55.28
84058	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	1300	4	1910	2625	2900	3495	75.11
84059	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	1400	1	440	440	490	605	72.73
											4625		7290	63.44

### Grand Caillou Pump Station



3/12/2024, 9:15:29 AM  
 Red Point: Project Location  
 Green area: Beneficiary Area  
 Blue outline with Blue area: Impacted Census Block Groups



Earthstar Geographics

U.S. Department of Housing and Urban Development, Web  
 Earthstar Geographics |

#### **F. Recovery Rationale:**

The pump station will support the managed drainage system that, once implemented, will reduce local flooding in the Parish and will minimize damage in future storm events. The system will continue to operate to sustain the community, providing a more resilient long-term solution for citizens.

#### **G. Description of Acquisition(s) Involved (if any):**

No acquisition is necessary for this project.

#### **H. Mitigation Plan:**

The parish has adopted the International Building Codes (IBCs) and advisory base flood elevations (ABFEs) which dictate wind and flood related guidelines. The parish has financed engineering and Hydrologic and Hydraulic studies to support a pump station and berm system to manage this area and reduce flood risks throughout the northern reaches of the parish (page 89 of the Terrebonne Multi-Jurisdictional HM Plan 2023).

The Terrebonne Multi-Jurisdictional Hazard Mitigation Plan 2023 (table 3-28 page 109, sections 3.3.10 Risk Assessment page 113, 4.2 Objections and Actions page 118 and pages E1 through E14) identifies pump stations and drainage projects as a priority to reduce local flooding in the Parish by improving the drainage system to help to minimize damage in future storm events.

#### **I. FEMA Public Assistance Eligibility:**

This project was not eligible for public assistance funding.

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#### **A. Project Name and Address:**

##### **16. Improvements for Critical Evacuation Routes**

N. Main Project Road from RR tracks to Hwy 3185

N. Hollywood Road from 9<sup>th</sup> Street to Park Ave

Savanne Road from Valhi Blvd to Hwy 311

#### **B. Description of the Proposed Project:**

These locations have been identified by Terrebonne Parish for priority repair and widening to allow residents to travel more quickly and safely during times of evacuation.

The rehabilitation of N. Main Project Road is needed as this is a vital artery to the community and is failing at a rapid rate. This would include repair or replacement of roadway base material, replacement of necessary panels, and pavement markers.

Widening N. Hollywood Road from 9<sup>th</sup> Street to Park Ave is necessary on this major arterial roadway as it is too narrow and requires constant maintenance of the shoulders. The widening would include hardening of the 6' aggregate shoulders by asphaltting and pavement markers.

Widening of Savanne Road from Valhi Boulevard to Highway 311 is needed on this frequently used feeder road as it is too narrow for the amount of traffic that utilizes it. The proposed would include sub-surface drainage on the south side of the road, creation of 3' wide concrete shoulders on south side of the road and pavement markings.

**C. Estimated Total Project Cost, Source, Status, and Use of Funds:**

PROJECT FUNDS	AMOUNT	SOURCE AND STATUS	USE
CDBG-DR	\$8,000,000	CDBG-DR SECTION 105(A)(2)	Construction or improvement to public infrastructure.
Local Funds			
Private Funds			
Other State Funds			
Federal Funds			
Other Funds			
<b>TOTAL</b>	<b>\$8,000,000</b>		

**D. Project Context:**

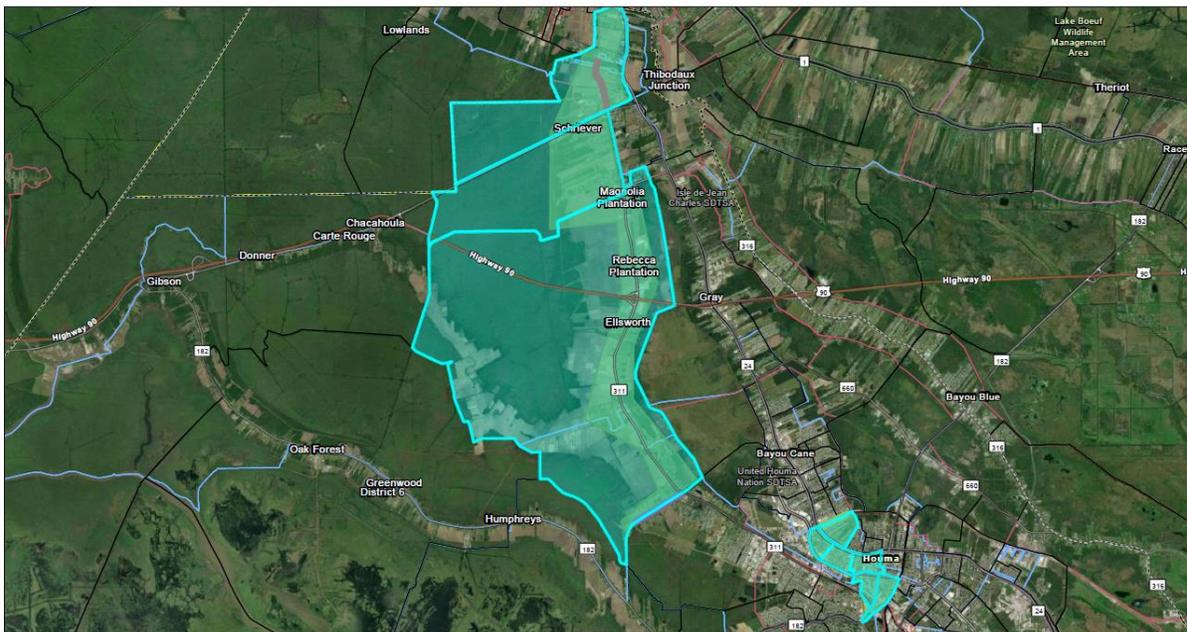
These are standalone projects but part of TPCG's prioritization of safe and quick evacuations.

**E. Beneficiaries/Public Benefit/Target Area and Boundaries:**

This project will satisfy the CDBG-DR National Objective of "Area Benefit", benefiting residents of a LMI area. The beneficiaries of this project will be the residents in Block Group 1, Census Tracts 109, 201, and 500, Block Group 2, Census Tract 109, Block Group 3, Census Tracts 102, 201, 300, 500, 900, and 1700, Block Group 4, Census Tracts 300, 500, and 900.

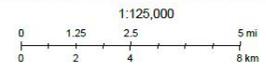
OBJECTID	GEOID	Source	geoname	Stusab	County	State	County	Tract	Blckgrp	Low	Lowmod	Lmmi	Lowmodu	Lowmod
83996	2.21E+11	2015ACS	Block Gro	LA	Terrebonn	22	109	101	2	810	1130	1655	2080	54.33
83997	2.21E+11	2015ACS	Block Gro	LA	Terrebonn	22	109	101	3	430	930	945	1645	56.53
84010	2.21E+11	2015ACS	Block Gro	LA	Terrebonn	22	109	300	3	360	530	810	835	63.47
84011	2.21E+11	2015ACS	Block Gro	LA	Terrebonn	22	109	300	4	420	520	590	755	68.87
84023	2.21E+11	2015ACS	Block Gro	LA	Terrebonn	22	109	500	5	165	580	1110	1520	38.16
84040	2.21E+11	2015ACS	Block Gro	LA	Terrebonn	22	109	900	2	345	530	735	785	67.52
84041	2.21E+11	2015ACS	Block Gro	LA	Terrebonn	22	109	900	3	715	990	1125	1285	77.04
84042	2.21E+11	2015ACS	Block Gro	LA	Terrebonn	22	109	900	4	325	565	665	875	64.57
84068	2.21E+11	2015ACS	Block Gro	LA	Terrebonn	22	109	1700	1	735	815	925	1970	41.37
											6590		11750	56.09

### Improvements for Critical Evacuation Routes Project



3/15/2024, 10:17:56 AM

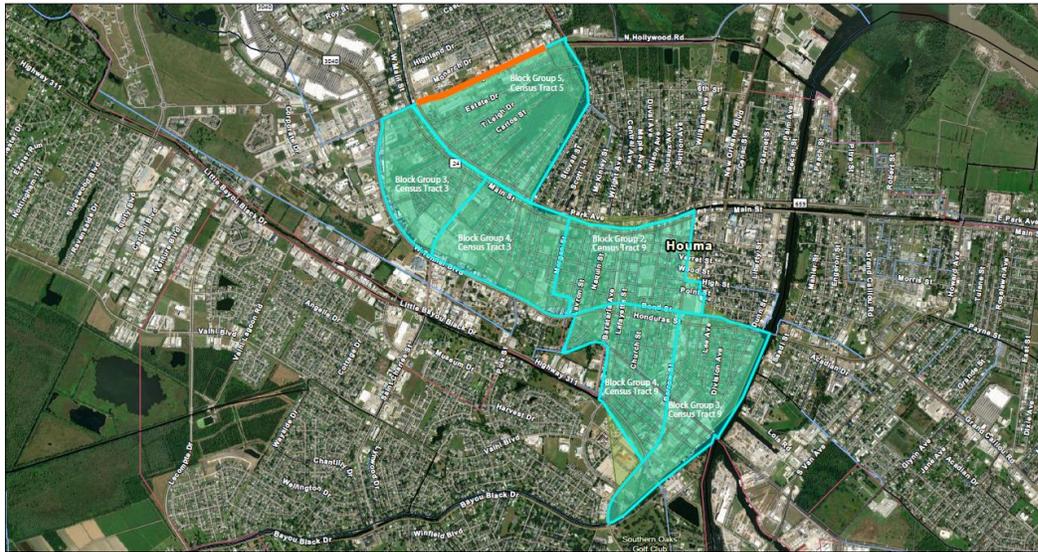
- Red Line: Rehabilitation of N. Main Project Rd
- Purple Line: Widening of N. Hollywood Rd
- Orange Line: Widening of Savanille Rd
- Green area: Beneficiary area
- Blue outline with Blue area: Impacted Census Block Groups



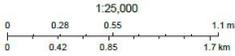
Earthstar Geographics, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc., METINASA, USGS, EPA, NPS, USDA, USFWS

U.S. Department of Housing and Urban Development, Web Earthstar Geographics | CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc., METINASA, USGS, EPA, NPS, USDA, USFWS |

### Improvements for Critical Evacuation Routes Project



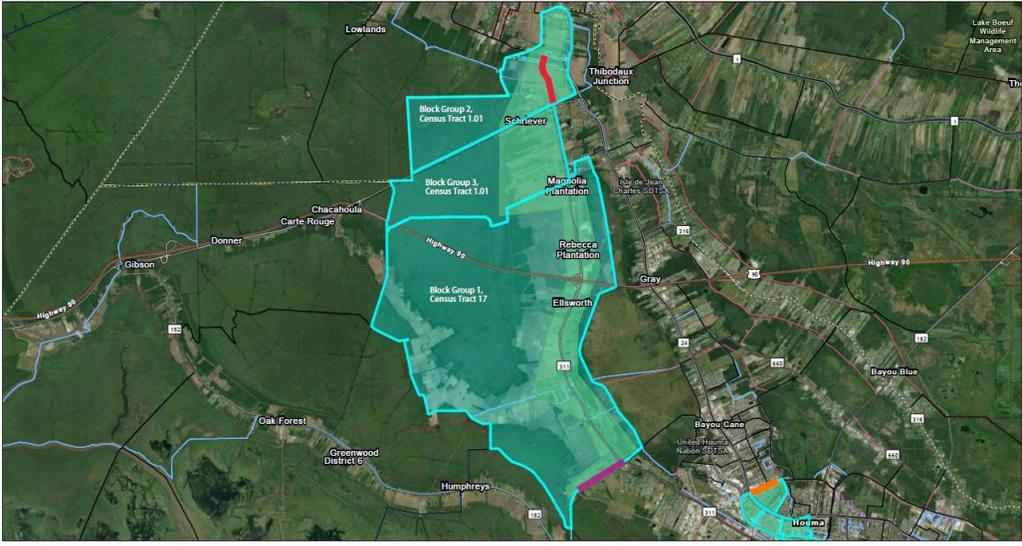
3/15/2024, 10:20:36 AM  
 Orange Line: Widening of Savanne Rd  
 Green area: Beneficiary area  
 Blue outline with Blue area: Impacted Census Block Groups



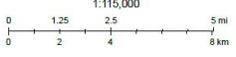
Mapac: CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc., METINASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

U.S. Department of Housing and Urban Development, Web  
 Mapac | Esri Community Maps Contributors, © OpenStreetMap, Microsoft, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc., METINASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS |

### Improvements for Critical Evacuation Routes Project



3/15/2024, 10:19:25 AM  
 Red Line: Rehabilitation of N. Main Project Rd  
 Purple Line: Widening of N. Hollywood Rd  
 Orange Line: Widening of Savanne Rd  
 Green area: Beneficiary area  
 Blue outline with Blue area: Impacted Census Block Groups



Earthstar Geographics, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc., METINASA, USGS, EPA, NPS, USDA, USFWS

U.S. Department of Housing and Urban Development, Web  
 Earthstar Geographics | CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc., METINASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS |

## **F. Recovery Rationale:**

Natural disasters can leave communities in a state of devastation, with primary roads often bearing the brunt of the damage. When roads become impassable, not only does it impede the evacuation and safe return of residents, but also emergency responders are hindered, making access to affected areas slow and dangerous. Vehicles, supplies, and personnel rely on these roads to reach their destinations quickly and efficiently.

In addition to these demands, multiple transportation routes allow businesses to reopen quickly, and communities can recover faster. This creates a more resilient community that can better manage the disruptions caused by natural disasters.

## **G. Description of Acquisition(s) Involved (if any):**

No acquisition is necessary for this project.

## **H. Mitigation Plan:**

The proposed mitigation strategy aims to enhance transportation resiliency by widening roads frequently used for evacuation.

Road widening projects are beneficial in terms of traffic flow efficiency, safety enhancement, speed control, pedestrian and cyclist safety, and environmental considerations. Widening roads also allows for smoother traffic flow, reducing congestion and delays. This results in fewer idling vehicles, which lowers greenhouse gas emissions.

Widening roads can also enhance safety by providing wider lanes, shoulders, and turning lanes, reducing the risk of accidents. Appropriate road widening can accommodate appropriate speed limits, preventing excessive speeding.

Widening roads can be done with environmental sensitivity, preserving green spaces and minimizing ecological impact. Widening roads increases the road's capacity, accommodating more vehicles, which can reduce congestion and encourage public transit use.

Widening roads contributes to better traffic management, safety, and environmental considerations, ultimately aiding in mitigation efforts.

## **I. FEMA Public Assistance Eligibility:**

This project is not eligible for public assistance.

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## **A. Project Name and Address:**

### **17. Community Resilience Centers**

Locations to be determined through strategic planning process.

## **B. Description of the Proposed Project:**

Terrebonne residents are all too familiar with the devastation hurricanes and other storms bring to their community. Because of the proximity of the parish to the Gulf coast, Terrebonne is highly prone to hurricanes and tropical storms. Twenty presidentially declared disasters associated with hurricanes and tropical storms have occurred in the parish since 1965, with the most recent, Hurricane Ida, being the second-most damaging and intense hurricane ever to make landfall in Louisiana. Communities experiencing threats and losses from repeated natural disasters such as hurricanes experience high levels of stress and uncertainty. Rebuilding infrastructure and mitigating future disasters are the center of hurricane recovery. However, strengthening the resilience of the community by creating spaces for gathering and support is a critical part of the process as well, especially considering the increasing frequency and strength of storms and hurricanes.

Residents of Terrebonne value their close-knit community and unique culture, returning to rebuild time and time again in the face of loss. It is crucial for the parish to support its community's social resilience to future challenges. This is especially important in low-income, less resourced communities, who are often amongst the most at-risk. TPCG will look to non-profit partners to assist in operations and programming focused on programs designed to strengthen communities through mental health support, childcare, cultural activities, and economic development opportunities. In addition, these centers can serve as gathering spaces for residents post-disaster, ideally consolidating crucial services needed in such times.

Exact locations for Community Resilience Centers will be identified through a strategic planning process, ensuring that the resources are geographically distributed amongst low-income communities across the parish. These centers could be in existing communities or recreational centers or be new construction facilities built in qualifying locations. The need for these types of facilities was expressed in every public outreach meeting held by the parish regarding the use of these CDBG-DR funds as well as during *TPCG's Long Term Recovery Plan* public meetings held in the Fall of 2022.

The first step of the process is to perform an assessment of community needs, the second is to develop a strategic plan to detail partnership needs and locations. The third and final step is the construction or rehabilitation of existing facilities to house these Community Resilience Centers ensuring all the LMI and Justice 40 compliance requirements are upheld and maintained throughout the process.

**C. Estimated Total Project Cost, Source, Status, and Use of Funds:**

PROJECT FUNDS	AMOUNT	SOURCE AND STATUS	USES
CDBG-DR	\$6,000,000	CDBG-DR	Strategic planning, non-profit partnerships, and rehabilitation and construction. *Planning costs will not exceed OCD limit.
Local Funds			
Private Funds			
Other State Funds			
Federal Funds			
Other Funds			
<b>TOTAL</b>	\$6,000,000		

**D. Project Context:**

This is a separate project and does not rely on other projects and it is consistent with both TPCG's *Comprehensive Master Plan, Vision 2030*, and the *Long-Term Recovery Plan*.

**E. Beneficiaries/Public Benefit/Target Area and Boundaries:**

The beneficiaries will be the residents of the surrounding qualifying low-income areas of the proposed Community Resilience Centers. These locations will be determined by a needs assessment and will be CBDG-DR qualifying census tracts. Each location identified as a priority will be assessed for LMI area benefit. Only those locations that meet and LMI area benefit will be eligible for funding.

**F. Recovery Rationale:**

Natural disasters and hazards can strike at any time, leaving communities devastated and vulnerable. Hurricane Ida was devastating to Terrebonne parish residents, leaving many to seek resources in scattered locations, uncertain how to proceed with their rebuilding efforts. Community Resilience Centers will provide essential services efficiently and effectively and be focal points for coordinating relief efforts, distributing resources, and providing much-needed support to affected residents.

**G. Description of Acquisition(s) Involved (if any):**

Upon completion of the assessment, Terrebonne Parish will be able to accurately identify which community locations require rehabilitation and which communities require new construction that will necessitate property acquisition. This crucial information will allow us to allocate resources

efficiently and prioritize our efforts towards creating safe, comfortable, and sustainable community centers for everyone. No acquisition will take place until an approved Environmental Review is completed.

#### **H. Mitigation Plan:**

The proposed activity is a crucial step towards making Terrebonne Parish more resilient to natural hazards. The plan aligns with the Terrebonne Parish Hazard Mitigation Update Plan 2023, which identifies several sections, including 3.2.2 (pages 92 through 98), page 114, Goal 2 (page 122), and Appendix F (pages F4, F5, F16). The proposed mitigation strategy focuses on constructing community centers and resiliency hubs throughout the Parish, which will aid residents during natural hazard events by providing essential services. These hubs will leverage existing, trusted community-managed facilities like neighborhood centers to efficiently distribute resources, coordinate relief efforts, and provide community support. The Resilience Hubs will prioritize equity by actively involving vulnerable populations, ensuring that all community members have access to critical services and resources, regardless of their circumstances. The proposed mitigation strategy's implementation will make Terrebonne Parish more resilient, ensuring that it can withstand natural hazards and provide support to its residents during times of need.

#### **I. FEMA Public Assistance Eligibility:**

This project is not eligible for public assistance funding.

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#### **A. Project Name and Address:**

##### **18. Parish Wide Weather Stations**

Various Locations:

600 Wood St, Houma, Louisiana, 70360

120 James Rd, Houma, Louisiana, 70363

2671 Grand Caillou Rd, Houma, Louisiana, 70363

1767 Bayou Dularge Rd, Theriot, Louisiana, 70397

116 Merry Moss St, Gibson, Louisiana, 70356

4, LA; 90.7322498°W 29.6290551°N

101 Vernment St, Gray, LA 70359

#### **B. Description of the Proposed Project:**

This project will purchase and install weather stations in strategic locations throughout the parish to provide real-time weather data, such as wind speed, direction, and rainfall amounts to facilitate operational decisions by Public Works and the Emergency Operations Center to assist in the notification of residents to evacuate and seek shelter during flooding events. Specifically, these weather stations will be in the Fire Stations of low-income communities throughout the parish to ensure crucial real time information is available to these residents.

Risk communication plays a crucial role in preventing deaths, injuries, and property loss during disasters. It is crucial to provide up to date information to vulnerable communities which historically have reduced access to resources and disaster warnings. In addition, it is critical that parish emergency authorities have real time knowledge of which vulnerable communities to deploy evacuation assistance to.

**C. Estimated Total Project Cost, Source, Status, and Use of Funds:**

PROJECT FUNDS	AMOUNT	SOURCE AND STATUS	USE
CDBG-DR	\$254,185.00	CDBG-DR, SECTION 105(A)(2)	105 (A)2 Improvement and construction of public facilities and installation of public works.
Local Funds			
Private Funds			
Other State Funds			
Federal Funds			
Other Funds			
<b>TOTAL</b>	\$254,185.00		

**D. Project Context:**

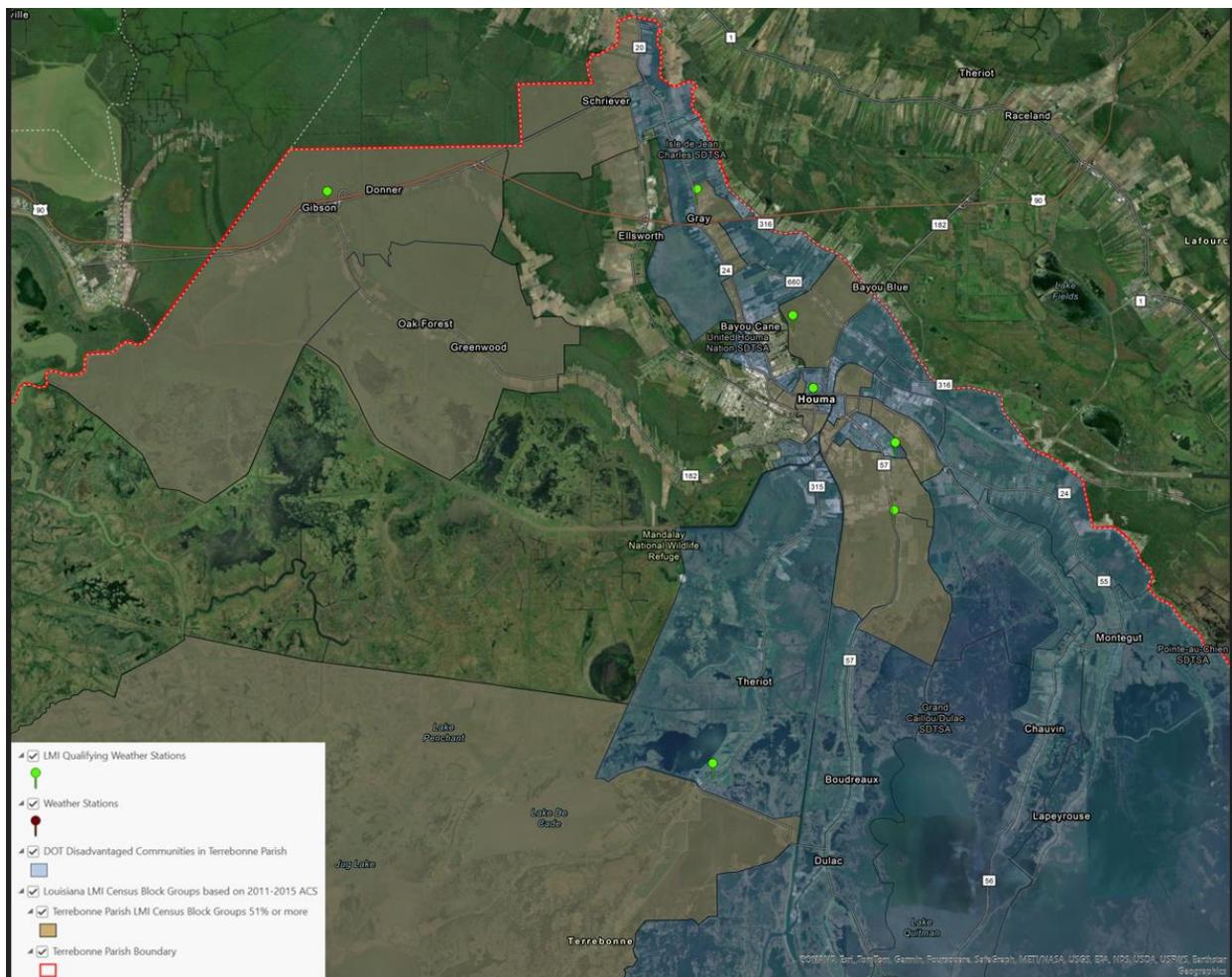
This is a stand-alone project. The parish will seek to deploy other funds outside of LMI areas to complete the network for full parish coverage. This project will only entail projects located in LMI census areas.

Flooding is the second most prevalent hazard event type in Terrebonne Parish recorded by the NOAA National Centers for Environmental Information. Flood concerns are the major hazard issue in the parish. Additionally, due to elevated river levels and storm surges, flooding often extends to areas distant from the location of the initial event. Locally, the term “backwater flooding” identifies this phenomenon. This means that flooding can be unpredictable and sudden, and that real time flood alerts are critical to the safety of Terrebonne Parish residents.

**E. Beneficiaries/Public Benefit/Target Area and Boundaries:**

This project will satisfy the CDBG-DR National Objective of “Area Benefit”, benefiting residents of a LMI area. The beneficiaries of this project will be the residents in Block Group 1, Census Tracts 201, 500, 900, 1400, and 1600, Block Group 2, Census Tracts 900, 1300, 1400, and 1600, Block Group 3, Census Tracts 102, 300 and 900, block Groups 4, Census Tracts 300, 900, and 1300.

OBJECTID	GEOID	Source	geoname	Stusab	Countyna	State	County	Tract	Blckgrp	Low	Lowmod	Lmmi	Lowmodu	Lowmod_
84001	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	102	3	595	760	940	1165	65.24
84002	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	201	1	730	890	1125	1575	56.51
84010	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	300	3	360	530	810	835	63.47
84011	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	300	4	420	520	590	755	68.87
84019	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	500	1	125	285	350	485	58.76
84039	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	900	1	70	120	245	740	16.22
84040	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	900	2	345	530	735	785	67.52
84041	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	900	3	715	990	1125	1285	77.04
84042	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	900	4	325	565	665	875	64.57
84056	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	1300	2	1000	1205	1650	2180	55.28
84058	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	1300	4	1910	2625	2900	3495	75.11
84059	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	1400	1	440	440	490	605	72.73
84060	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	1400	2	240	415	510	1155	35.93
84066	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	1600	1	550	825	1160	1305	63.22
84067	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	1600	2	475	510	685	1000	51
											11210		18240	61.46



**F. Recovery Rationale:**

These weather stations will provide the necessary up to date information to better prepare residents and emergency responders. It is part of TPCG's efforts to ensure all communities, especially the most vulnerable, have adequate time to participate in evacuation efforts and make preparations with as much advance notification as possible to protect life and property.

**G. Description of Acquisition(s) Involved (if any):**

No acquisition is necessary for this project. The weather stations will be installed in Terrebonne Parish owned Fire Stations.

**H. Mitigation Plan:**

All the weather stations will be in non-flood areas of the Fire Stations, many of which have been strengthened and repaired since Hurricane Ida.

**I. FEMA Public Assistance Eligibility:**

This project is not eligible for FEMA PA.

**ALTERNATE PROJECTS:**

**A. Project Name and Address:**

**A 1. Housing and Human Services Annex and Community Center**

**B. Description of the Proposed Project:**

In the aftermath of Hurricane Ida, Terrebonne Parish Consolidated Government Department of Housing & Human Services have been forced to relocate from their original location due to the damage caused by the storm. Their operations have been negatively impacted since operating out of a temporary office with limited space. To provide these departments with a permanent location, the Terrebonne Parish Consolidated Government (TPCG) has initiated a project to purchase a facility for the offices as well as an adjacent Annex and Community Services to support the outreach work of the department.

The Housing & Human Services Department was created to consolidate all Federal and State funded programs and services that address the needs of low-income families that reside in Terrebonne Parish.

Low-income families in need may apply for all eligible services at one location. The Housing & Human Services Department also coordinates with many local nonprofit agencies to leverage resources and to provide assistance to families in need through referrals.

As detailed in Priority Project # 6, Relocation of Terrebonne Parish Housing and Human Services Location, TPCG has proposed GDBG-DR funding for this public facility to replace and the previous department headquarters damaged in Hurricane IDA. This proposed project is a separate, adjacent building that serves several purposes to support the services offered to the low-income residents of Terrebonne Parish. The proposed annex and community center will be a public meeting event space for TPCG and partner non-profits to hold meetings for Housing & Human Services income qualified clients, it will be able to accommodate stored commodity goods to be distributed to its low-income clients, and it will be able to serve as a distribution center after emergencies. This new Annex and Community Center will be located in a non-flood zone to ensure residents access in times of flooding.

**C. Estimated Total Project Cost, Source, Status, and Use of Funds:**

PROJECT FUN DS	AMOUNT	SOURCE AND STATUS	USE
CDBG-DR	\$2,000,000	CDBG-DR SECTION 105(A)(2)	Construction of Public Facility
Local Funds			
Private Funds			

Other State Funds			
Federal Funds			
Other Funds			
<b>TOTAL</b>	\$2,000,000		

**D. Project Context:**

This project is complementary to Priority Project #6 in TPCG’s Recovery Proposal, Relocation of Terrebonne Parish Housing and Human Services Location.

**E. Beneficiaries/Public Benefit/Target Area and Boundaries:**

The Terrebonne Parish residents who benefit from the programs run by the Housing & Human Services Department are all income qualified as low-income individuals and households. The beneficiaries will be a limited clientele of low-income residents across Terrebonne Parish. The Housing & Human Services Department uses the same federal guidelines as the CBDG-DR program to qualify program participants as low-income, with a lower threshold than 51% Area Median Income for most of their programs.

**F. Recovery Rationale:**

The construction of this facility will promote disaster recovery by providing a consolidated base of operation for non-profit and TPCG services for low-income residents. It will also enable the government to serve the low-income community better during times of need. The Annex and Community Center will be a crucial resource for the community, allowing for efficient storage and distribution of essential items such as food, water, and medical supplies. This will enable the government to respond quickly to emergencies and ensure that residents have access to necessary resources during times of crisis.

**G. Description of Acquisition(s) Involved (if any):**

Acquisition of property for the proposed will be required. TPCG has a preferred site but will not purchase any property until a full environmental review is completed.

**H. Mitigation Plan:**

The facility will be used to support the Housing and Human Services departments, as well as provide an annex for commodities that will foster mitigation.

The annex will be a crucial resource for the low-income community as it will allow for efficient storage and distribution of essential items such as food, water, and medical supplies. The annex will also provide space for emergency management personnel to coordinate distribution efforts.

during times of crisis.

This construction will enable the government to respond quickly to emergencies and ensure that residents have access to necessary resources during times of crisis. The facility's location will also allow for easy accessibility to residents in need, reducing response time during emergencies.

#### **I. FEMA Public Assistance Eligibility:**

This project is not eligible for public assistance funding.

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#### **A. Project Name and Address:**

##### **A 2. Extension of Bayou Walk**

Extension will be implemented between Church Street and Barataria Boulevard, parallel to Main Street, Houma, Louisiana adjacent to Bayou Terrebonne.

#### **B. Description of the Proposed Project:**

The proposed extension of the Bayou Walk in downtown Houma is a pivotal project aimed at enhancing the area's accessibility, economic vitality, and aesthetic appeal. This Project involves extending the existing Bayou Walk along Bayou Terrebonne to attract more pedestrians, thus fostering increased foot traffic and economic activity throughout downtown Houma. This amenity is expected to spark investment in businesses nearby and increase the number of visitors and tourists, which should in turn increase spending in local businesses.

Central to the project's objectives is the revitalization of underutilized areas along the bayou, a process that includes cleaning up these spaces to make them more inviting and functional. Additionally, there's a crucial aspect of stabilizing the bayou's banks where shoring is required, ensuring the safety and longevity of the infrastructure.

One key aspect of the project involves replacing old brick pathways with stamped concrete, a renovation that will not only enhance the walkability of the area but also contribute to its visual appeal. By extending the Bayou Walk, the project aims to create safer and more inviting pedestrian routes, thereby fostering a vibrant downtown environment conducive to commercial activity and safe local access to essential services and area amenities.

Overall, the extension of the Bayou Walk represents a key strategy for promoting economic growth in Terrebonne Parish, enhancing public spaces, and reinforcing the unique charm of downtown Houma along the picturesque Bayou Terrebonne.

**C. Estimated Total Project Cost, Source, Status, and Use of Funds:**

PROJECT FUNDS	AMOUNT	SOURCE AND STATUS	USE
CDBG-DR	\$3,000,000	CDBG-DR, SECTION 105(A)(2)	Improvements of public facilities
Local Funds			
Private Funds			
Other State Funds			
Federal Funds			
Other Funds			
<b>TOTAL</b>	\$3,000,000		

**D. Project Context:**

The Bayou Walk Extension does not rely on other projects. This initiative aligns with Terrebonne Parish's *Long Term Recovery Plan*, specifically Strategy A.2, which focuses on enhancing natural systems to reduce risk and promote economic restoration. Moreover, it is referenced *Houma Main Street Plan*, reflecting a concerted effort to bolster the area's economic resilience and community well-being.

**E. Beneficiaries/Public Benefit/Target Area and Boundaries:**

This project will satisfy the National CDBG-DR National Objective of "Area Benefit", benefiting residents of a LMI area. The beneficiaries of this project will be the residents in Block Group 1, Census Tracts 900, and 700, Block Group 2, Census Tract 500, 600, 700, and 900, Block Group 3, Census Tracts 300, 500, 600, and 900, Block Group 4, Census Tracts 300, 500, and 900.

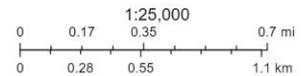
OBJECTID	GEOID	Source	geoname	Stusab	County	State	County	Tract	Blckgrp	Low	Lowmod	Lmmi	Lowmodu	Lowmod_
84010	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	300	3	360	530	810	835	63.47
84011	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	300	4	420	520	590	755	68.87
84020	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	500	2	200	295	405	790	37.34
84021	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	500	3	115	165	285	480	34.38
84022	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	500	4	1205	1360	1585	2535	53.65
84023	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	500	5	165	580	1110	1520	38.16
84025	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	600	2	365	395	685	1100	35.91
84026	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	600	3	485	1645	1705	2170	75.81
84030	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	700	1	320	580	1285	1495	38.8
84031	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	700	2	595	805	1315	1345	59.85
84039	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	900	1	70	120	245	740	16.22
84040	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	900	2	345	530	735	785	67.52
84041	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	900	3	715	990	1125	1285	77.04
84042	2.21E+11	2015ACS	Block Gro	LA	Terrebonne	22	109	900	4	325	565	665	875	64.57
											9080		16710	54.34

### Extension of Bayou Walk



2/14/2024, 9:45:37 AM

- Red Line: Existing Bayou Walk from Barrow Street to Church Street
- Orange Line: Proposed extension of the Bayou Walk from Church Street to Barataria Avenue
- Green area: Beneficiary area
- Blue outline with Blue area: Impacted Census Block Groups



Maxar, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau,

U.S. Department of Housing and Urban Development, Web AppBuilder for

Maxar | Esri Community Maps Contributors, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS |

## **F. Recovery Rationale:**

The proposed Bayou Walk Extension in downtown Houma directly addresses the lingering effects of Hurricane Ida. Following the destructive impact of the hurricane, Main Street suffered significant damage, leading to a notable increase in vacancy rates as businesses struggled to recover and attract customers amidst the disrupted landscape. In response to these challenges, the project focuses on enhancing pedestrian safety and creating attractive amenities in downtown Houma. By doing so, the Parish seeks to revitalize the downtown area and stimulate economic recovery. Improving pedestrian safety not only ensures a secure environment for residents and visitors but also encourages more foot traffic, thereby fostering a conducive atmosphere for commercial activity.

Beautifying the area and extending the walkway will make it a more inviting destination, drawing people back to Main Street and reinvigorating the local economy. The infusion of aesthetic enhancements, coupled with structural shoring of the banks of Bayou Terrebonne, will create a favorable environment for businesses to thrive and for the community to rebuild. The project will help lay a solid foundation for recovery efforts in downtown Houma. It not only mitigates the adverse effects of past disasters but also paves the way for a resilient and vibrant future for Main Street and the surrounding area.

## **G. Description of Acquisition(s) Involved (if any):**

Terrebonne Parish will negotiate access rights with landowners in places where the Bayou Walk extension is not on parish owned land. No acquisition will be required.

## **H. Mitigation Plan:**

The design of the Bayou Walk extension project in downtown Houma is inherently rooted in sustainable practices and mitigation components aimed at advancing long-term resilience, particularly in the face of future storm events. Recognizing the imperative to minimize damage and enhance resilience, the project integrates various elements that prioritize sustainability and mitigate risks, namely shoring of the banks of Bayou Terrebonne where the extension will take place. Recognizing the vulnerability of the banks to erosion and instability, the project will include targeted interventions to fortify these areas and mitigate the risk of damage during future storm events.

Another key aspect of the project's design will be the incorporation of resilient materials and construction techniques. By utilizing durable materials resistant to corrosion, erosion, and weathering, the infrastructure along the Bayou Walk will be fortified against the destructive forces of storms and flooding. Additionally, the construction methods employed adhere to best practices for resilience, ensuring that the built environment can withstand the impacts of extreme weather events.

Moreover, the extension will integrate green infrastructure components to enhance resilience and mitigate stormwater runoff. Green spaces, such as rain gardens and bioswales, will be strategically incorporated along the Bayou Walk, serving as natural buffers against flooding and

erosion. These green features not only absorb excess stormwater but also improve water quality, enhance biodiversity, and contribute to the overall aesthetic appeal of the area.

Furthermore, the project emphasizes ecosystem restoration and enhancement as a means of bolstering resilience. By restoring and preserving natural habitats along the bayou, such as wetlands and riparian zones, the project enhances the area's capacity to absorb storm surges, reduce erosion, and provide natural flood protection. These ecological interventions not only contribute to the overall resilience of the ecosystem but also provide valuable co-benefits, including habitat preservation and carbon sequestration.

## **I. FEMA Public Assistance Eligibility:**

The project is not eligible for FEMA Public Assistance.

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### **A. Project Name and Address:**

**A3. Terrebonne Parish School District**  
**South Terrebonne Middle School**  
3879 -24, Bourg LA 70343

### **B. Description of the Proposed Project:**

The Terrebonne Parish School District (TPSD) is seeking CDBG-DR funding to address the significant damage inflicted by Hurricane Ida on Lacache Middle School in Chauvin, Terrebonne Parish. Lacache Middle School suffered extensive damage during Hurricane Ida and has been deemed substantially impaired by the Terrebonne Parish Planning Department. To ensure compliance with current codes and standards, including the required base flood elevation, the School Board proposes the construction of a new South Terrebonne Middle School in Bourg to replace Lacache Middle School.

The new South Terrebonne Middle School will be strategically located adjacent to South Terrebonne High School on land already owned by the School District. This relocation, approximately 17 miles north of the original site, offers a reduced flood risk compared to Lacache Middle School's previous location. Situated in a less flood-prone area with an elevation of approximately 10 feet, the proposed site minimizes the risk of future damage. Additionally, the consolidation of educational resources between the middle and high schools enhances operational efficiency and educational coordination.

Recognizing the importance of benefiting low to moderate-income communities, the new Middle School will serve as a cornerstone for disadvantaged communities, catering to a student population predominantly composed of economically disadvantaged individuals. With an estimated construction cost of \$24 million, the School Board plans to allocate all FEMA proceeds

associated with Lacache Middle School to this project, leaving a funding gap of approximately \$6 million, which they request from the CDBG-DR program.

In summary, the TPSD’s proposal embodies a holistic approach to disaster. By leveraging CDBG-DR funds, the School District aims to construct a resilient educational facility, foster community resilience, and empower students with the skills necessary to drive Terrebonne Parish's recovery and future prosperity.

**C. Estimated Total Project Cost, Source, Status, and Use of Funds:**

PROJECT FUNDS	AMOUNT	SOURCE AND STATUS	USE
CDBG-DR	\$6,000,000	CDBG-DR	School construction
Local Funds			
Private Funds			
Other State Funds			
Federal Funds	\$18,000,000	FEMA-PA	School construction
Other Funds			
<b>TOTAL</b>	<b>\$24,000,000</b>		

**D. Project Context:**

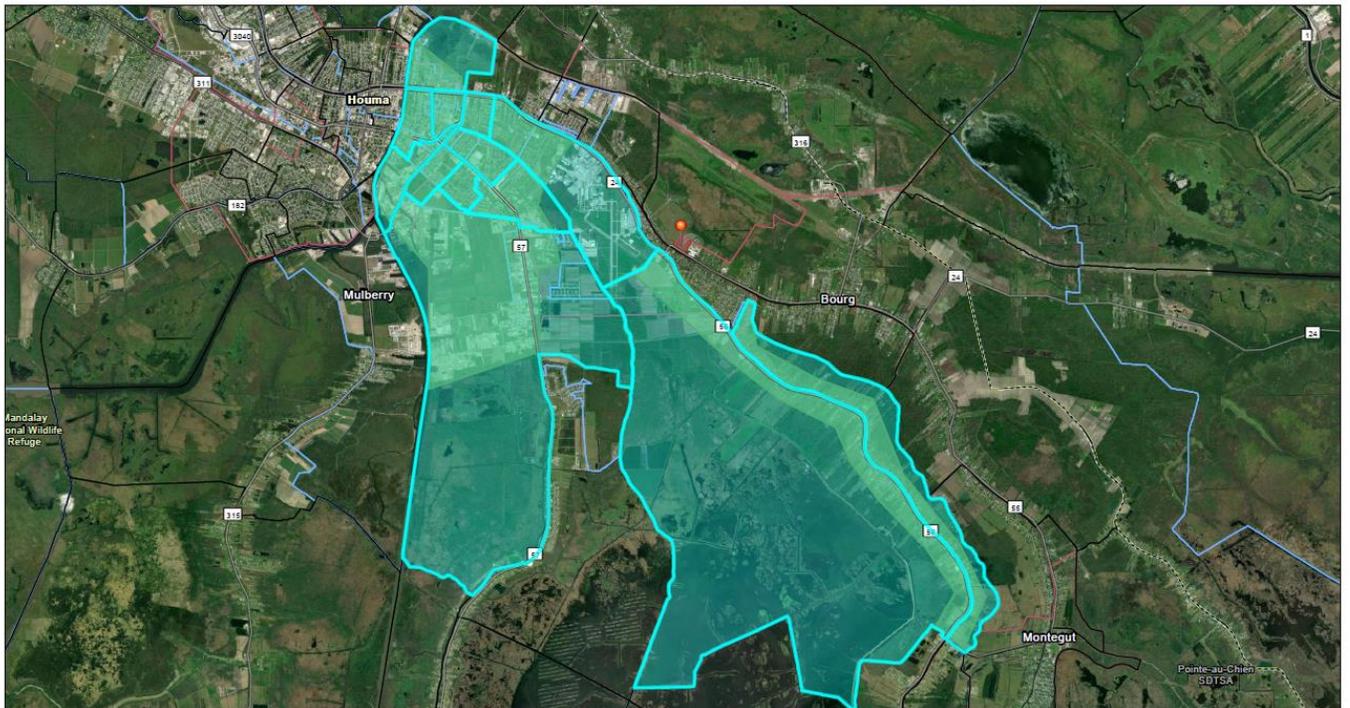
This project does not rely on other projects.

**E. Beneficiaries/Public Benefit/Target Area and Boundaries:**

This project will meet the LMI National CDBG-DR objective as an “Area Benefit Test” providing benefits to residents of an area that is at least 51% LMI, specifically Block Group 1, Census Tracts 700, 800 and 1201, Block Group 2, Census Tracts 700, 800,1201 and 1300, Block Group 3, Census Tracts 600, 700 and 800, Block Group 4 700 and 800.

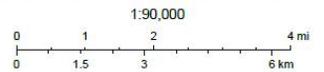
OBJECTID	GEOID	Source	geoname	Stusab	County	State	County	Tract	Blckgrp	Low	Lowmod	Lmmi	Lowmodu	Lowmod_1
84026	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	600	3	485	1645	1705	2170	75.81
84030	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	700	1	320	580	1285	1495	38.8
84031	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	700	2	595	805	1315	1345	59.85
84032	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	700	3	910	1190	1475	2060	57.77
84033	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	700	4	465	550	780	985	55.84
84034	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	800	1	270	410	715	860	47.67
84035	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	800	2	405	555	735	1410	39.36
84036	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	800	3	415	430	475	500	86
84037	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	800	4	460	910	1240	2020	45.05
84038	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	800	5	180	410	615	1060	38.68
84050	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	1201	1	470	645	1100	1565	41.21
84051	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	1201	2	250	525	815	1380	38.04
84056	2.21E+11	2015ACS	Block Gro	LA	Terrebonr	22	109	1300	2	1000	1205	1650	2180	55.28
											9860		19030	51.81

### South Terrebonne Middle School Project



3/18/2024, 12:54:03 PM

Red Point: Project Location  
 Red Area: Project Boundary  
 Green Area: Beneficiary Area  
 Blue outline with Blue area: Impacted Census Block Groups



Earthstar Geographics, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METINASA, USGS, EPA, NPS, USDA, USFWS

U.S. Department of Housing and Urban Development, Web Earthstar Geographics | CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METINASA, USGS, EPA, NPS, USDA, USFWS |

## **F. Recovery Rationale:**

The proposed project addresses the effects of Hurricane Ida, by focusing on two key aspects: resilience and community revitalization. Relocation of the school to a less flood-prone area, approximately 17 miles north of the original site, significantly reduces the risk of future damage from similar disasters. By adhering to current codes and standards, including the required base flood elevation, the new middle school will be resilient to the impacts of extreme weather events, ensuring the safety and well-being of students and staff.

Furthermore, the project fosters recovery by serving as a catalyst for community revitalization. The new South Terrebonne Middle School will provide a safe, state-of-the-art learning environment for the predominantly LMI student population, introducing new resources into a historically underserved area. This investment in education is essential for empowering these communities and driving long-term recovery and prosperity.

Additionally, by consolidating educational resources between the middle and high schools and enhancing operational efficiency, the project fosters collaboration and coordination within the education system. This approach not only optimizes resource allocation but also strengthens the resilience of the entire educational infrastructure in Terrebonne Parish.

In summary, the project directly addresses the effects of the covered disasters by prioritizing resilience and community revitalization. Through the construction of a new middle school in a less flood-prone area and the provision of modern educational facilities, the project fosters recovery by ensuring the safety and well-being of students, empowering disadvantaged communities, and driving long-term economic prosperity in Terrebonne Parish.

## **G. Description of Acquisition(s) Involved (if any):**

Property is already owned by TPSD, so no acquisitions are required.

## **H. Mitigation Plan:**

The design of the proposed South Terrebonne Middle School incorporates sustainable practices and mitigation components to advance long-term resilience, thereby minimizing damage in future storm events. The following elements are integral to the project's mitigation plan:

1. **Elevation and Site Selection:** The new school will be strategically located in Bourg, approximately 17 miles north of the original site, in a less flood-prone area with an elevation of approximately 10 feet. By selecting a site with higher ground elevation, the risk of flooding during storm events is significantly reduced.
2. **Building Elevation and Flood Resilience:** The design of the school building will adhere to current codes and standards, including the required base flood elevation. The structure will be elevated to a height that exceeds the minimum requirements, providing an added layer of protection against potential floodwaters.
3. **Flood-Resistant Materials and Construction:** The construction of the school will utilize flood-resistant materials and techniques to minimize damage in the event of a flood. This

may include waterproofing materials, flood-resistant doors and windows, and elevated mechanical and electrical systems.

4. **Green Infrastructure:** The project will incorporate green infrastructure practices, such as permeable pavement, rain gardens, and bioswales, to manage stormwater runoff and reduce the risk of flooding on the school site. These sustainable practices not only mitigate flood risk but also contribute to environmental conservation and ecosystem health.
5. **Energy-Efficient Design:** The school building will be designed to meet or exceed energy efficiency standards, reducing its environmental footprint and enhancing long-term resilience. Energy-efficient features such as high-performance insulation, LED lighting, and energy-efficient HVAC systems will help minimize operational costs and increase the school's resilience to future energy disruptions.

By integrating these sustainable practices and mitigation components into the design of the South Terrebonne Middle School, the project advances long-term resilience, minimizes damage in future storm events, and ensures the safety and well-being of students and staff for generations to come.

#### **I. FEMA Public Assistance Eligibility:**

Yes. TPSB has received \$18,000,000 in FEMA PA funding for the school reconstruction.