



Regional Mitigation Program

Texas General Land Office
Community Development & Revitalization

City of Taft

2022-100537-RMP

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Regional Mitigation Program Application

General

Applicant Information

Applicant: City of Taft

County: San Patricio

Program: Regional Mitigation Program: CBCOG - HUD MID

COG: Coastal Bend Council of Governments (CBCOG)

Phone Number: (361) 528-3512

Address: 230 Green Avenue, Taft, Texas 78390

Website: <https://www.cityoftaft.us/>

Employer Identification Number (EIN): 024721805

Taxpayer Identification Numbers (TIN): 024721805

UEI (Unique Entity Identifier): EDL2PHKYJYF9

Data Universal Numbering System (DUNS): 024721805

SAM.gov Registration Expiration Date: 1/1/2024

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

How much funding was the applicant allocated by the approved COG MOD? \$3,261,400.00

Is the applicant participating in the National Flood Insurance Program? No

Fiscal Year End Date (Month): September

Fiscal Year End Date (Day): 30

Application Contacts

Contact Role	Organization	First Name	Last Name	Title	Phone	Email
Grant Administrator	Traylor & Associates	Justin	Meyer	Grant Manager	(903) 581-0500	justin.meyer@grtraylor.com
Engineer	Audurra Engineering	Joseph	Partida	Engineer	(361) 883-1984	jpartida@audurra.com

Contact Role	Organization	First Name	Last Name	Title	Phone	Email
Authorized Representative	City of Taft	Randy	Powell	Mayor	(361) 528-3512	rpowell@cityoftaft.net
Primary Contact	City of Taft	William	Linn	City Manager	(361) 528-3512	citymanager@cityoftaft.net
Chief Elected Official	City of Taft	Randy	Powell	Mayor	(361) 528-3512	rpowell@cityoftaft.net

SF-424 Questions

Applicant Type: City or Township Government

Application Title: City of Taft Waterline & Sewer Line Improvements Project

Is the applicant delinquent on any federal debt? No

Activities

Activity

DRGR Activity	Planned Budget Amount
Sewer Facilities	\$853,141.70
Water Facilities	\$2,408,258.30

Project

Project Site Title	Street Address
City of Taft_Sewer Line Improvements	Davis Road
City of Taft - Water System Improvements	501 Davis Road

Budget Line Summary

Total Engineering over Total Construction: 15%

Total Admin + Environmental over Total Amount Requested: 6.99%

Allowable Fee Percentage Cap for Admin + Environmental: 8%

Program Budget Code	Planned/Requested Amount
Environmental	\$5,754.92
Environmental	\$16,245.08
Planning	\$0.00
Acquisition	\$0.00
Special Environmental	\$0.00
Grant Administration	\$53,887.04
Engineering	\$103,499.74
Construction	\$690,000.00
Planning	\$0.00
Acquisition	\$0.00
Special Environmental	\$0.00
Grant Administration	\$152,112.96
Engineering	\$292,160.26
Construction	\$1,947,740.00

Duplication of Benefits

FEMA Coverage

Did you receive any FEMA funding? No

Do you anticipate any FEMA funding? No

Was the proposed project eligible for FEMA? No

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

If yes, have funds been awarded?

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

Insurance Coverage

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

Name of Insurance Company:

Amount claimed/received for the project:

If a claim was not filed, please explain below:

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

Other Funding

Has the applicant submitted a request to fund a part of or the whole project described in the application? No

Are local or other funds available to address the proposed project in whole or in part?

Have any other state and/or federal agencies been contacted concerning funding for the proposed project? No

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

Fair Housing

What methods and criteria were used to prioritize the projects in the application, including affirmatively furthering fair housing? The City of Taft keeps fair housing posters posted at City Hall and also has a fair housing resource center available on the City's website. This project will help with the reduction of water/sewer line failure(s) during disastrous events and will provide safe measures for the city to continue their public utility services during substantial weather events. Reducing the loss of utilities during disastrous events will make this area more attractive for housing developments, or housing revitalizations. This could entice many to rejuvenate their homes and therefore make a more sizable availability of housing for the City.

What are the identified protected classes, racially and ethnically concentrated areas, and concentrated areas of poverty that may be impacted by this project? Minority populations, elderly populations, and disabled individuals are amongst the vulnerable populations expected to benefit from this project. Census Tract 0108 is considered a R/ECAP and will benefit from both proposed projects through a water and waste water line improvements.

Provide a meaningful analysis that describes how these identified populations may be impacted by this project. These populations will be positively impacted by this project because it will reduce the risk of public health and sanitization during significant weather events or natural disasters due to line destruction or operation failure(s). Public utility line failures could pose a significant continued health risk to residents if not addressed by the improvements in this application.

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

Item	Name	Status	Date Initiated	To be completed by
Fair Housing Activity 1	Proclaim Fair Housing Month	Planned	9/25/2023	4/9/2024
Fair Housing Activity 2	Publish Fair Housing AFFA Notices	Planned	9/25/2023	1/25/2024
Fair Housing Activity 3				
Fair Housing Activity 4				

Procurement

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

Are there any persons/entities with a reportable financial interest to disclose? Yes

Vendor Type	TIGR: Procurement Status	Vendor Name	Contact Phone	Contact Email
Grant Administration	Procured	Traylor & Associates	(903) 581-0500	justin.meyer@grtraylor.com
Engineering	Procured	Ardurra Engineering	(361) 883-1984	jpartida@ardurra.com
Environmental	Procured	Traylor & Associates	(903) 581-0500	justin.meyer@grtraylor.com

Documents

Document Type	File Attachment (Text)
Signed Applicant Certifications	TO BE SIGNED_Local-Certification-Form_City of Taft (R).pdf
Current Printout of SAM.gov Registration	Pending Copy Of SAM.gov.pdf
Local Procurement Policies and Procedures	Pending Copy Of Procurement.pdf
Financial Interest Reports	TO BE COMPLETED_FIR - ENG_City of Taft.pdf
Financial Interest Reports	TO BE COMPLETED_FIR - GRT_City of Taft.pdf
CDBG Mitigation Viewer Export	GLO Mitigation Viewer Report_City of Taft.pdf
SF-424 (completed and signed)	TO BE COMPLETED_SF-424_City of Taft (R).pdf
Environmental Exempt Form for planning and administrative activities	TO BE SIGNED_ERR Exempt Form_City of Taft (R).pdf
LMISD data and/or CDBG-MIT Survey documentation	LMI Map_City of Taft.png
LMISD data and/or CDBG-MIT Survey documentation	LMI Map_City of Taft.png
Environmental Exempt Form for planning and administrative activities	TO BE SIGNED_ERR Exempt Form_City of Taft (R).pdf
Certificate of Convenience and Necessity (CCN)	Exhibit - City of Taft WW Improvements 8.28.23.pdf
Scope of work information, maps, and other applicable documentation for each Local effort identified	San Patricio County HMAP (City Included)_City of Taft.pdf
CDBG-MIT - Budget Justification of Retail Costs form (completed, signed, and sealed by a professional engineer or architect licensed to work in the State of Texas)	SIGNED_Wastewater-Budget Justification_City of Taft.pdf
DP05 (ACS 5-year estimate)	CENSUS DPO5 (ACS 5 Year Estimate - 2021)_City of Taft.pdf
Supporting census tract/block group or other beneficiary data maps	Taft-CensusMap.pdf
Race/Ethnicity/Gender Calculator	CORRECTED_RE-Calculator (2021)_City of Taft.pdf
CDBG-MIT - Budget Justification of Retail Costs form (completed, signed, and sealed by a professional engineer or architect licensed to work in the State of Texas)	SIGNED_Water-Budget Justification_City of Taft.pdf

Document Type	File Attachment (Text)
Scope of work information, maps, and other applicable documentation for each Local effort identified	San Patricio County HMAP (City Included)_City of Taft.pdf
Certificate of Convenience and Necessity (CCN)	Exhibit - City of Taft Wtr Improvements 8.28.23.pdf
Race/Ethnicity/Gender Calculator	CORRECTED_RE-Calculator (2021)_City of Taft.pdf
Supporting census tract/block group or other beneficiary data maps	Taft-CensusMap.pdf
Race/Ethnicity/Gender Calculator	RE-Calculator (2021)_City of Taft.pdf
DP05 (ACS 5-year estimate)	CENSUS DPO5 (ACS 5 Year Estimate - 2021)_City of Taft.pdf
Maps indicating latitude and longitude for proposed locations	Exhibit - City of Taft WW Improvements 8.28.23.pdf
CDBG-MIT - Budget Justification of Retail Costs form (completed, signed, and sealed by a professional engineer or architect licensed to work in the State of Texas)	Water-Budget Justification.pdf
Maps indicating latitude and longitude for proposed locations	Exhibit - City of Taft Wtr Improvements 8.28.23.pdf
Single Audit or Annual Financial Statement	01_FY2021 Audit_City of Taft.pdf

City of Taft Waterline Improvements

Project Info

Project Information

DRGR Activity: **Water Facilities**

Project Type: **Water Facilities**

Project Title: **City of Taft Waterline Improvements**

Does this project include replacement or relocation of a facility (i.e., lift station, water treatment plant, etc.)? **No**

Provide a detailed description of the scope of work proposed. For proposed work involving a length of road, ditch, channel, etc., report the scope of the project in linear feet (lf): **To mitigate the risk of loss of life and property during future flood events, City of Taft will replace the existing main water line from the connection from San Patricio Water District to the City of Taft ground water storage tank and the elevated storage tank. The proposed project will benefit all residents of the City of Taft.**

Construction will consist of the replacement of approximately six thousand linear feet (6,000 LF) of 10 water line, two (2) water line tie-in, one hundred (100) bore, two (2) water valve box, ten (10) water fittings, five hundred (500) bore & steel casing, and all related appurtenances.

Construction will consist of the replacement of approximately twelve thousand linear feet (12,000 LF) of 10 water line, two (2) water line tie-in, one hundred (100) bore, two (2) water valve box, fifteen (15) water fittings, and all related appurtenances.

Site: Project Site Title	Site: Street Address
City of Taft - Water System Improvements	501 Davis Road

Describe a plan for the long-term funding and management of the operations and maintenance of the project: **The City of Taft will be responsible for the operation and maintenance of the improved water lines. The replacement of water lines is expected to only minimally add to the maintenance of the City s water infrastructure and will be budgeted annually. As with all water and waste water lines operated by the City, maintenance costs will be included annually in the O&M budget upon completion of the improvements.**

Total proposed number of linear feet: **18,000**

Total number of proposed public facilities:

Project Phase	Start Date	End Date	Length (in months)
Contract Closeout	1/1/2026	3/1/2026	2
Submit As-Builts/COCC/FWCR	11/1/2025	1/1/2026	2

Project Phase	Start Date	End Date	Length (in months)
Construction	11/1/2024	11/1/2025	12
Construction NTP	10/1/2024	11/1/2024	1
Contract Award	9/1/2024	10/1/2024	1
Bid Advertisement	7/1/2024	9/1/2024	2
Acquisition	1/1/2024	1/1/2024	0
Environmental Review	1/1/2024	7/1/2024	6
Engineering Design	1/1/2024	7/1/2024	6
Start-Up Documentation	1/1/2024	3/1/2024	2

National Objective

National Objective

Provide Total Number of Beneficiaries: 2,945

Provide number of LMI Beneficiaries 1,884

Percentage of LMI Beneficiaries: 63.97%

Is that applicant a HUD Exception Grantee? Yes

Census Tract	Block Group List (Text)
108	Group 1 ; Group 2 ; Group 3 ; Group 4

Male: 1,451

Female: 1,494

Total: 2,945

Race	Hispanic Population	Non-Hispanic Population	Total Population
Black African American	23	0	23
Black African American/White	49	0	49
White	1,617	547	2,164
Some Other Race	265	11	276
Other Multi-Racial	411	0	411
American Indian/Alaskan Native	22	0	22
Asian	0	0	0
Asian/White	0	0	0
American Indian/Alaskan Native/White	0	0	0
Native Hawaiian / Other Pacific Islander	0	0	0
American Indian/Alaskan	0	0	0

Race	Hispanic Population	Non-Hispanic Population	Total Population
Native/Black African American			

Which HUD national objective does the project meet? **LMI**

Describe activities that benefit low- and moderate-income people: **To mitigate the risk of loss of life and property during future flood events, the City of Taft will replace existing water mains citywide. The proposed project will benefit all residents of the City of Taft.**

The replacement of main water lines will mitigate the risks of damage/loss of property and personal injury caused by flooding for 2,945 residents of Taft, 1,884 (or 63.97%) of which are of low to moderate income.

Method(s) used to determine the beneficiaries: **LMI Area Benefit (City-wide)**

What method was used for Beneficiary Identification? **Census (HUD LMISD)**

Provide a brief description of the beneficiary identification method used to determine this national objective and upload supporting beneficiary maps, census data, and/or survey documents: **The proposed project will replace and improved water lines that will ensure proper function in the City s water infrastructure, providing a reduction in loss throughout the City of Taft during a disaster. As the project provides a citywide benefit to each city, census data was used to determine beneficiary demographics and counts. HUD LMISD data indicates that the area predominantly contains low-to-moderate income households, further evidencing an NPO of LMI Area Benefit.**

U.S. Congressional District #: **27**

Texas Representative District #: **43**

Texas Senate District #: **27**

Environmental

What is the current status of the project? **Not yet begun**

Will the assistance requested have any negative impact(s) or effect(s) on the environment? **No**

Is the proposed project likely to require an archaeological assessment? **No**

Is the proposed site(s) listed on the National Register of Historic Places? **No**

Is the project in a designated floodway or coastal high hazard area? **No**

Is the project in a designated special flood hazard area or a designated wetland? **No**

For projects in the 500 or 100-year floodplain: Does your project involve a critical action as defined in 24CFR55.2(b)(3)?

Is any project site located in a known critical habitat for endangered species? **No**

Is any project site a known hazardous site? **No**

Is any project site located on federal lands or at a federal installation? **No**

Is any project site subject to or participating in Fixing America's Surface Transportation Act (FAST-41) (P.L. 114-94)? **No**

What level of environmental review is likely needed for this project? **Environmental Assessment**

Provide any additional detail or information relevant to Environmental Review: **Environmental mitigation efforts are anticipated and associated costs are included in the budget.**

Provide a brief narrative regarding how CDBG-MIT funding is to be used. Demonstrate that HUD CDBG environmental requirements have been met to date:

Permits

Does the project require any federal, state, or other permits, approvals, or waivers to complete the proposed work? **No**

If yes, describe the type and purpose of each permit and its association with the proposed project. Provide a copy of each permit already executed:

Does the project require any type of ratified, legally binding agreement between the applicant and any other entity to provide continual operation upon completion? **No**

If yes, describe the type and purpose of each agreement and its association with the proposed project. Provide a copy of each agreement already executed or drafted:

For sewer and/or water facilities projects, does the applicant currently hold the Certificate of Convenience and Necessity (CCN) for the target area proposed in the application? (If not a sewer and/or water facilities project, please choose N/A): **Yes**

Budget Activity Lines

Program Budget Code	Planned/Requested Amount	Planned Other Funds Amount	Total	Percent of Total
Environmental	\$16,245.08	\$0.00	\$16,245.08	0.7%
Planning	\$0.00	\$0.00	\$0.00	0%
Acquisition	\$0.00	\$0.00	\$0.00	0%
Special Environmental	\$0.00	\$0.00	\$0.00	0%
Grant Administration	\$152,112.96	\$0.00	\$152,112.96	6.3%
Engineering	\$292,160.26	\$0.00	\$292,160.26	12.1%
Construction	\$1,947,740.00	\$0.00	\$1,947,740.00	80.9%

Mitigation

Identify the specific risk the proposed project will mitigate against: **Riverine Flooding; Storms**

Describe as to how the proposed project addresses/mitigates against the current and future risks identified: **During periods of precipitation, waterlines and waste water lines become overwhelmed, overflow, and fail to adequately service water and remove waste water from the citizens and structures within the City. The inability of services to these citizens results in damages, loss and quality of health for these individuals. Residents have been stranded in their homes, and residential and commercial structures without public utilities during storms and natural disasters, all presenting an immediate and imminent threat to public health and safety and resulting in hundreds of millions of dollars in damages.**

Without the proposed project, residents of the area will continue to face a threat of loss/damages to personal property and a threat of injury/death due to inadequate public utilities in the area. The proposed project will provide City-wide water/waste water improvements to help reduce mitigation risk.

The project would ultimately yield 18,000LF of waterline replacement and 3,450LF of wastewater line replacement, mitigating the risk of damages/loss of property and threat to public health and safety for the 2,945 residents of Taft.

Provide information about how the proposed mitigation efforts integrate into the community's emergency and resiliency plans: **The San Patricio County HMAP plan primarily aims to minimize loss of life and personal injury, damage to property and the environment from disasters. The EMP has four phases - mitigation, preparedness, response and recovery. The proposed project mitigates the identified risks and is consistent with the EMP.**

In the space provided, list documentation provided to support the identification of the threat or hazard and how it relates to potential impact: **San Patricio County Hazard Mitigation Action Plan**

Provide a brief description of how the proposed project addresses an integrated approach to mitigation: **The City has coordinated with local officials to develop potential solutions to public utility services in the City of Taft. City and community leaders offered critical insight to local hazards and voiced support for large scale projects that mitigate risks to health and welfare, infrastructure, and economic conditions posed by coastal storms. Of particular concern to residents was the need to protect vulnerable populations such as low-to-moderate income households, and disabled and elderly individuals, during future flood events.**

The development of the proposed project presents an integrated approach to overall community resilience. The City identified a wide range of objectives that promote long term resiliency while considering housing, fair housing obligations, infrastructure and economic resilience, including:

- 1) **Housing quality and availability - Homes in the City of Taft are particularly vulnerable to loss of utilities during periods of significant precipitation. The area contains a high number of repetitive loss properties, the majority of which can be assumed to be occupied by LMI persons per census/HUD LMISD data. Each storm event causes a further reduction in housing stock, thereby limiting access to affordable housing and resulting in higher burdens levied upon LMI**

households. The proposed project will reduce the risk of flooding of existing homes and promote availability of affordable housing.

2) Road and rail networks - The replacement of water and waste water line improvements will provide adequate service of utilities during future storms, reduce the amount of loss and increase public health throughout the City. The City of Taft's public transportation will be less disrupted if the water and waste water lines are enhanced and improved with the proposed project due to the reduction of maintenance.

3) Environmental issues - The replacement of the sewer lines will reduce I&I therefore reducing environmental and groundwater contamination caused by raw sewage leaks during periods of precipitation. The installation of the water lines will prevent leakage and loss of system pressure thereby reducing the demand upon the water supply reservoir. The availability of a dependable sustainable water and sewer service are necessary to overall community resilience.

4) Adequacy of existing infrastructure - Construction of the water and waste water lines will enhance the effectiveness of most City owned/maintained infrastructure, particularly those feeding into other lateral lines servicing the citizens of Taft during flood events. Construction of water and waste water line improvements will enhance the production and efficiency of existing facilities and ensure operation during prolonged electrical service outages.

5) Modernization of public facilities - The existing water and waste water lines are cast iron and are frequently failing during the event of natural disasters and flood waters. Development of residential and industrial structures, has drastically decreased the ability to service citizens during natural disasters and flooding with the increase of flow in the lines. The City must adapt by updating and modernizing facilities. Lines were once adequate enough to allow the amount of flow, the City must now construct large capacity lines to function and allow the capacity to protect residents and provide to the structures within the City of Taft

6) Development of regional and integrated systems - The City's approach to the proposed project considers the entire area served by the City. The City's project will be completed in tandem with projects sponsored by the locally funded projects to ensure adequate services for the residents of Taft.

7) Stimulation of local economy - The proposed project is consistent with Coastal Bend CEDS objectives to reduce threats to the economy through reducing displacement following natural disasters and strengthen resilient infrastructure investments. Construction of the water and waste water line improvements will strengthen the region's ability to attract and retain businesses, providing continued expansion of the Coastal Bend CED's economic resilience.

Considering the local evaluation of hazard risks, responsible floodplain management, future extreme weather/natural disaster events, and long-term risks, describe how the proposed project promotes sustainable community resilience: **The replacement of the water and waste water lines will minimize the effects of future disasters while confronting changing conditions, such as those resulting from development and repetitive disaster level events. These lines will mitigate future hazard risks of disasters to increase the level of protection in the future.**

The water and waste water lines were carefully selected to provide options for expansion of the City's infrastructure and continued modernization, should funds become available now or in the future. The proposed location was found to have the most impact to improve the public health,

safety, wellness and sustainable community resilience while having minimal risk on both the human and natural environment in accordance with responsible practices.

Duration, severity, and frequency of disaster level events have increased over the last several decades. Each storm has presented an opportunity to learn how the City can better prepare for and mitigate risks long-term for future events. City staff, local residents, and community leaders have closely analyzed the effects of prior storms and continue to apply knowledge gained in during these devastating events to equip their community with the resources, planning, and structures necessary to withstand events to come.

Describe how the proposed project is consistent with local and regional planning efforts to effect disaster mitigation: The proposed project is consistent with the goals and objectives of the regional economic development strategy to protect and improve infrastructure. The region's investment dedicates resources to support infrastructure projects that foster economic growth.

The Coastal Bend CEDS identified many perceived and real risks that prevent economic growth in its publication including the City of Taft. Among those listed, natural disasters, displaced populations and the impact on census numbers/data, and frequency of storm events were deemed to negatively affect economic opportunities.

Was a cost-benefit analysis used in the selection of the proposed project? No

Describe how the proposed project impacts vulnerable populations in the local community.: The replacement of water and waste water lines will provide a city-wide benefit to the City of Taft, where a significant number of residents are disabled, identify as ethnic/minority, and considered elderly. A majority of residents in the beneficiary area are of low to moderate income. A R/ECAP will also benefit from the proposed project.

Minority populations, elderly populations, and disabled individuals are amongst the vulnerable populations expected to benefit from this project. Census Tract 108 is considered a R/ECAP and will benefit from both proposed projects through a reduction in risks of services.

Several studies have shown that loss of public utilities of minority and impoverished neighborhoods exacerbates both racial and housing inequality. The proposed projects will reduce the risk of loss of public utility services in low-lying, repetitive loss neighborhoods containing high percentages of minority and impoverished populations to reduce social vulnerability during future storms.

It is well documented that persons with disabilities are disproportionately impacted by loss of public utility services due to socioeconomic disparities. The construction of the proposed improvements will ensure access to support services by availability of a dependable sustainable water and sewer service are necessary to overall community resilience and other disaster related traumas.

Persons aged 65 and older face multiple age-related vulnerabilities during disaster events. Limited mobility, greater health care needs, and lower income affect the elderly's ability to prepare for and respond to disasters. The construction of the water and sewer lines will improve flow rates and deliver potable water, buying the elderly population valuable time to remain safe, reduce loss and/or otherwise prepare for storms.

Describe how the proposed project creates economic opportunities for the local community: The 2018 National Climate Assessment found that households located in areas susceptible to flooding suffer greater economic vulnerability. Job loss and lower wages result from outmigration following disasters, per the National Bureau of Economic Research.

The Coastal Bend CEDS identified many perceived and real risks that prevent economic growth in its publication including the City of Taft. Among those listed, natural disasters, displaced populations and the impact on census numbers/data, and frequency of storm events were deemed to negatively affect economic opportunities.

Construction of the proposed water and waste water lines will reduce loss of potable water and sewer drainage, avoid displacement, and lead to more equitable and sustainable economic recovery and growth in the City of Taft.

The proposed project is consistent with the goals and objectives of the regional economic development strategy to protect and improve infrastructure. The region's investment dedicates resources to support infrastructure projects that foster economic growth.

Does this project disproportionately impact vulnerable populations in the local community? **No**

Does the proposed project align with investments from other state or local capital improvements and infrastructure development efforts? **Yes**

Does the proposed project employ adaptable and reliable technology to guard against premature obsolescence? **Yes**

Describe the applicant's overall mitigation plan and how the project addressed in this application furthers that plan: **The City's mitigation plan is intended to protect the health, safety and welfare of residents, reduce losses due to hazards, facilitate development and accommodate growth in a way that recognizes existing problems while avoiding worsening or creating new problems, and to seek solutions to existing flooding problems. One of the actions identified by the City to meet the stated goals is the replacement of water and waste water lines. The proposed project is consistent with the HMAP.**

Describe how the proposed project will contribute to the community's resiliency against future disasters as a result of these projects: **The replacement of the water and waste water lines will minimize the effects of future disasters while confronting changing conditions, such as those resulting from development and repetitive disaster level events. These lines will mitigate risks of disasters to increase the level of protection in the future.**

The water and waste water lines were carefully selected to provide options for expansion of the City's infrastructure and continued modernization, should funds become available now or in the future. The proposed location was found to have the most impact to improve the public health and safety wellness while having minimal risk on both the human and natural environment in accordance with responsible practices.

Duration, severity, and frequency of disaster level events have increased over the last several decades. Each storm has presented an opportunity to learn how the City can better prepare for and mitigate risks during future events. City staff, local residents, and community leaders have closely analyzed the effects of prior storms and continue to apply knowledge gained in during these devastating events to equip their community with the resources, planning, and structures necessary to withstand events to come.

City of Taft Sewer Line Improvements

Project Info

Project Information

DRGR Activity: Sewer Facilities

Project Type: Sewer Facilities

Project Title: City of Taft Sewer Line Improvements

Does this project include replacement or relocation of a facility (i.e., lift station, water treatment plant, etc.)? **No**

Provide a detailed description of the scope of work proposed. For proposed work involving a length of road, ditch, channel, etc., report the scope of the project in linear feet (lf): **To mitigate the risk of loss of life and property during future flood events, City of Taft will replace a portion of the existing main sewer line from the connection from Davis Road & Mexico Street then north three thousand four hundred and fifty linear feet (3,450LF) north on Davis Road. The proposed project will benefit the southern residents of the City of Taft.**

Construction will consist of the replacement of approximately three thousand four hundred and fifty linear feet (3,450 LF) of 10 sewer line, and all related appurtenances.

Site: Project Site Title	Site: Street Address
City of Taft_Sewer Line Improvements	Davis Road

Describe a plan for the long-term funding and management of the operations and maintenance of the project: **The City of Taft will be responsible for the operation and maintenance of the improved sewer line. The replacement of sewer lines is expected to only minimally add to the maintenance of the City s sewer infrastructure and will be budgeted annually. As with all water and waste water lines operated by the City, maintenance costs will be included annually in the O&M budget upon completion of the improvements.**

Total proposed number of linear feet: **3,450**

Total number of proposed public facilities:

Project Phase	Start Date	End Date	Length (in months)
Construction NTP	10/1/2024	11/1/2024	1
Contract Award	9/1/2024	10/1/2024	1
Bid Advertisement	7/1/2024	9/1/2024	2
Contract Closeout	1/1/2026	3/1/2026	2
Submit As-Builts/COCC/FWCR	11/1/2025	1/1/2026	2
Construction	11/1/2024	11/1/2025	12

Project Phase	Start Date	End Date	Length (in months)
Acquisition	1/1/2024	1/1/2024	0
Environmental Review	1/1/2024	7/1/2024	6
Engineering Design	1/1/2024	7/1/2024	6
Start-Up Documentation	1/1/2024	3/1/2024	2

National Objective

National Objective

Provide Total Number of Beneficiaries: 2,945

Provide number of LMI Beneficiaries 1,884

Percentage of LMI Beneficiaries: 63.97%

Is that applicant a HUD Exception Grantee? Yes

Census Tract	Block Group List (Text)
108	Group 1 ; Group 2 ; Group 3 ; Group 4

Male: 1,451

Female: 1,494

Total: 2,945

Race	Hispanic Population	Non-Hispanic Population	Total Population
Black African American	23	0	23
Asian	0	0	0
Black African American/White	49	0	49
Asian/White	0	0	0
American Indian/Alaskan Native/White	0	0	0
White	1,617	547	2,164
Other Multi-Racial	411	0	411
Some Other Race	265	11	276
Native Hawaiian / Other Pacific Islander	0	0	0
American Indian/Alaskan Native/Black African American	0	0	0

Race	Hispanic Population	Non-Hispanic Population	Total Population
American Indian/Alaskan Native	22	0	22

Which HUD national objective does the project meet? **LMI**

Describe activities that benefit low- and moderate-income people: **To mitigate the risk of loss of life and property during future flood events, the City of Taft will replace existing water mains citywide. The proposed project will benefit all residents of the City of Taft.**

The replacement of main water lines will mitigate the risks of damage/loss of property and personal injury caused by flooding for 2,945 residents of Taft, 1,884 (or 63.97%) of which are of low to moderate income.

Method(s) used to determine the beneficiaries: **LMI Area Benefit (City-wide)**

What method was used for Beneficiary Identification? **Census (HUD LMISD)**

Provide a brief description of the beneficiary identification method used to determine this national objective and upload supporting beneficiary maps, census data, and/or survey documents: **The proposed project will replace and improved water lines that will ensure proper function in the City s water infrastructure, providing a reduction in loss throughout the City of Taft during a disaster. As the project provides a citywide benefit to each city, census data was used to determine beneficiary demographics and counts. HUD LMISD data indicates that the area predominantly contains low-to-moderate income households, further evidencing an NPO of LMI Area Benefit.**

U.S. Congressional District #: **27**

Texas Representative District #: **43**

Texas Senate District #: **27**

Environmental

What is the current status of the project? **Not yet begun**

Will the assistance requested have any negative impact(s) or effect(s) on the environment? **No**

Is the proposed project likely to require an archaeological assessment? **No**

Is the proposed site(s) listed on the National Register of Historic Places? **No**

Is the project in a designated floodway or coastal high hazard area? **No**

Is the project in a designated special flood hazard area or a designated wetland? **No**

For projects in the 500 or 100-year floodplain: Does your project involve a critical action as defined in 24CFR55.2(b)(3)?

Is any project site located in a known critical habitat for endangered species? **No**

Is any project site a known hazardous site? **No**

Is any project site located on federal lands or at a federal installation? **No**

Is any project site subject to or participating in Fixing America's Surface Transportation Act (FAST-41) (P.L. 114-94)? **No**

What level of environmental review is likely needed for this project? **Environmental Assessment**

Provide any additional detail or information relevant to Environmental Review: **Environmental mitigation efforts are anticipated and associated costs are included in the budget.**

Provide a brief narrative regarding how CDBG-MIT funding is to be used. Demonstrate that HUD CDBG environmental requirements have been met to date:

Permits

Does the project require any federal, state, or other permits, approvals, or waivers to complete the proposed work? **No**

If yes, describe the type and purpose of each permit and its association with the proposed project. Provide a copy of each permit already executed:

Does the project require any type of ratified, legally binding agreement between the applicant and any other entity to provide continual operation upon completion? **No**

If yes, describe the type and purpose of each agreement and its association with the proposed project. Provide a copy of each agreement already executed or drafted:

For sewer and/or water facilities projects, does the applicant currently hold the Certificate of Convenience and Necessity (CCN) for the target area proposed in the application? (If not a sewer and/or water facilities project, please choose N/A): **Yes**

Budget Activity Lines

Program Budget Code	Planned/Requested Amount	Planned Other Funds Amount	Total	Percent of Total
Environmental	\$5,754.92	\$0.00	\$5,754.92	0.7%
Planning	\$0.00	\$0.00	\$0.00	0%
Acquisition	\$0.00	\$0.00	\$0.00	0%
Special Environmental	\$0.00	\$0.00	\$0.00	0%
Grant Administration	\$53,887.04	\$0.00	\$53,887.04	6.3%
Engineering	\$103,499.74	\$0.00	\$103,499.74	12.1%
Construction	\$690,000.00	\$0.00	\$690,000.00	80.9%

Mitigation

Identify the specific risk the proposed project will mitigate against: **Riverine Flooding; Storms**

Describe as to how the proposed project addresses/mitigates against the current and future risks identified: **During periods of precipitation, waterlines and waste water lines become overwhelmed, overflow, and fail to adequately service water and remove waste water from the citizens and structures within the City. The inability of services to these citizens results in damages, loss and quality of health for these individuals. Residents have been stranded in their homes, and residential and commercial structures without public utilities during storms and natural disasters, all presenting an immediate and imminent threat to public health and safety and resulting in hundreds of millions of dollars in damages.**

Without the proposed project, residents of the area will continue to face a threat of loss/damages to personal property and a threat of injury/death due to inadequate public utilities in the area. The proposed project will provide City-wide water/waste water improvements to help reduce mitigation risk.

The project would ultimately yield 18,000LF of waterline replacement and 3,450LF of wastewater line replacement, mitigating the risk of damages/loss of property and threat to public health and safety for the 2,945 residents of Taft.

Provide information about how the proposed mitigation efforts integrate into the community's emergency and resiliency plans: **The San Patricio County HMAP plan primarily aims to minimize loss of life and personal injury, damage to property and the environment from disasters. The EMP has four phases - mitigation, preparedness, response and recovery. The proposed project mitigates the identified risks and is consistent with the EMP.**

In the space provided, list documentation provided to support the identification of the threat or hazard and how it relates to potential impact: **San Patricio County Hazard Mitigation Action Plan**

Provide a brief description of how the proposed project addresses an integrated approach to mitigation: **The City has coordinated with local officials to develop potential solutions to public utility services in the City of Taft. City and community leaders offered critical insight to local hazards and voiced support for large scale projects that mitigate risks to health and welfare, infrastructure, and economic conditions posed by coastal storms. Of particular concern to residents was the need to protect vulnerable populations such as low-to-moderate income households, and disabled and elderly individuals, during future flood events.**

The development of the proposed project presents an integrated approach to overall community resilience. The City identified a wide range of objectives that promote long term resiliency while considering housing, fair housing obligations, infrastructure and economic resilience, including:

- 1) **Housing quality and availability - Homes in the City of Taft are particularly vulnerable to loss of utilities during periods of significant precipitation. The area contains a high number of repetitive loss properties, the majority of which can be assumed to be occupied by LMI persons per census/HUD LMISD data. Each storm event causes a further reduction in housing stock, thereby limiting access to affordable housing and resulting in higher burdens levied upon LMI**

households. The proposed project will reduce the risk of flooding of existing homes and promote availability of affordable housing.

2) Road and rail networks - The replacement of water and waste water line improvements will provide adequate service of utilities during future storms, reduce the amount of loss and increase public health throughout the City. The City of Taft's public transportation will be less disrupted if the water and waste water lines are enhanced and improved with the proposed project due to the reduction of maintenance.

3) Environmental issues - The replacement of the sewer lines will reduce I&I therefore reducing environmental and groundwater contamination caused by raw sewage leaks during periods of precipitation. The installation of the water lines will prevent leakage and loss of system pressure thereby reducing the demand upon the water supply reservoir. The availability of a dependable sustainable water and sewer service are necessary to overall community resilience.

4) Adequacy of existing infrastructure - Construction of the water and waste water lines will enhance the effectiveness of most City owned/maintained infrastructure, particularly those feeding into other lateral lines servicing the citizens of Taft during flood events. Construction of water and waste water line improvements will enhance the production and efficiency of existing facilities and ensure operation during prolonged electrical service outages.

5) Modernization of public facilities - The existing water and waste water lines are cast iron and are frequently failing during the event of natural disasters and flood waters. Development of residential and industrial structures, has drastically decreased the ability to service citizens during natural disasters and flooding with the increase of flow in the lines. The City must adapt by updating and modernizing facilities. Lines were once adequate enough to allow the amount of flow, the City must now construct large capacity lines to function and allow the capacity to protect residents and provide to the structures within the City of Taft

6) Development of regional and integrated systems - The City's approach to the proposed project considers the entire area served by the City. The City's project will be completed in tandem with projects sponsored by the locally funded projects to ensure adequate services for the residents of Taft.

7) Stimulation of local economy - The proposed project is consistent with Coastal Bend CEDS objectives to reduce threats to the economy through reducing displacement following natural disasters and strengthen resilient infrastructure investments. Construction of the water and waste water line improvements will strengthen the region's ability to attract and retain businesses, providing continued expansion of the Coastal Bend CED's economic resilience.

Considering the local evaluation of hazard risks, responsible floodplain management, future extreme weather/natural disaster events, and long-term risks, describe how the proposed project promotes sustainable community resilience: **The replacement of the water and waste water lines will minimize the effects of future disasters while confronting changing conditions, such as those resulting from development and repetitive disaster level events. These lines will mitigate future hazard risks of disasters to increase the level of protection in the future.**

The water and waste water lines were carefully selected to provide options for expansion of the City's infrastructure and continued modernization, should funds become available now or in the future. The proposed location was found to have the most impact to improve the public health,

safety, wellness and sustainable community resilience while having minimal risk on both the human and natural environment in accordance with responsible practices.

Duration, severity, and frequency of disaster level events have increased over the last several decades. Each storm has presented an opportunity to learn how the City can better prepare for and mitigate risks long-term for future events. City staff, local residents, and community leaders have closely analyzed the effects of prior storms and continue to apply knowledge gained in during these devastating events to equip their community with the resources, planning, and structures necessary to withstand events to come.

Describe how the proposed project is consistent with local and regional planning efforts to effect disaster mitigation: The proposed project is consistent with the goals and objectives of the regional economic development strategy to protect and improve infrastructure. The region's investment dedicates resources to support infrastructure projects that foster economic growth.

The Coastal Bend CEDS identified many perceived and real risks that prevent economic growth in its publication including the City of Taft. Among those listed, natural disasters, displaced populations and the impact on census numbers/data, and frequency of storm events were deemed to negatively affect economic opportunities.

Was a cost-benefit analysis used in the selection of the proposed project? No

Describe how the proposed project impacts vulnerable populations in the local community.: The replacement of water and waste water lines will provide a city-wide benefit to the City of Taft, where a significant number of residents are disabled, identify as ethnic/minority, and considered elderly. A majority of residents in the beneficiary area are of low to moderate income. A R/ECAP will also benefit from the proposed project.

Minority populations, elderly populations, and disabled individuals are amongst the vulnerable populations expected to benefit from this project. Census Tract 108 is considered a R/ECAP and will benefit from both proposed projects through a reduction in risks of services.

Several studies have shown that loss of public utilities of minority and impoverished neighborhoods exacerbates both racial and housing inequality. The proposed projects will reduce the risk of loss of public utility services in low-lying, repetitive loss neighborhoods containing high percentages of minority and impoverished populations to reduce social vulnerability during future storms.

It is well documented that persons with disabilities are disproportionately impacted by loss of public utility services due to socioeconomic disparities. The construction of the proposed improvements will ensure access to support services by availability of a dependable sustainable water and sewer service are necessary to overall community resilience and other disaster related traumas.

Persons aged 65 and older face multiple age-related vulnerabilities during disaster events. Limited mobility, greater health care needs, and lower income affect the elderly's ability to prepare for and respond to disasters. The construction of the water and sewer lines will improve flow rates and deliver potable water, buying the elderly population valuable time to remain safe, reduce loss and/or otherwise prepare for storms.

Describe how the proposed project creates economic opportunities for the local community: The 2018 National Climate Assessment found that households located in areas susceptible to flooding suffer greater economic vulnerability. Job loss and lower wages result from outmigration following disasters, per the National Bureau of Economic Research.

The Coastal Bend CEDS identified many perceived and real risks that prevent economic growth in its publication including the City of Taft. Among those listed, natural disasters, displaced populations and the impact on census numbers/data, and frequency of storm events were deemed to negatively affect economic opportunities.

Construction of the proposed water and waste water lines will reduce loss of potable water and sewer drainage, avoid displacement, and lead to more equitable and sustainable economic recovery and growth in the City of Taft.

The proposed project is consistent with the goals and objectives of the regional economic development strategy to protect and improve infrastructure. The region's investment dedicates resources to support infrastructure projects that foster economic growth.

Does this project disproportionately impact vulnerable populations in the local community? **No**

Does the proposed project align with investments from other state or local capital improvements and infrastructure development efforts? **Yes**

Does the proposed project employ adaptable and reliable technology to guard against premature obsolescence? **Yes**

Describe the applicant's overall mitigation plan and how the project addressed in this application furthers that plan: **The City's mitigation plan is intended to protect the health, safety and welfare of residents, reduce losses due to hazards, facilitate development and accommodate growth in a way that recognizes existing problems while avoiding worsening or creating new problems, and to seek solutions to existing flooding problems. One of the actions identified by the City to meet the stated goals is the replacement of water and waste water lines. The proposed project is consistent with the HMAP.**

Describe how the proposed project will contribute to the community's resiliency against future disasters as a result of these projects: **The replacement of the water and waste water lines will minimize the effects of future disasters while confronting changing conditions, such as those resulting from development and repetitive disaster level events. These lines will mitigate risks of disasters to increase the level of protection in the future.**

The water and waste water lines were carefully selected to provide options for expansion of the City's infrastructure and continued modernization, should funds become available now or in the future. The proposed location was found to have the most impact to improve the public health and safety wellness while having minimal risk on both the human and natural environment in accordance with responsible practices.

Duration, severity, and frequency of disaster level events have increased over the last several decades. Each storm has presented an opportunity to learn how the City can better prepare for and mitigate risks during future events. City staff, local residents, and community leaders have closely analyzed the effects of prior storms and continue to apply knowledge gained in during these devastating events to equip their community with the resources, planning, and structures necessary to withstand events to come.

**City of Taft Waterline Improvements - City of
Taft - Water System Improvements**

Project Site

Project Site

Project Site Title: City of Taft - Water System Improvements

Street Address: 501 Davis Road

Street Limits on Street: Davis Road

From Street: Bonita Street

To Street: Retama Avenue

Zip Code: 78390

City: Taft

County: United States

State: Texas

Latitude: 27.582457

Longitude: -97.241399

Performance Measures: Linear Feet

Provide the proposed number of linear feet: 18,000

Acquisition/Uniform Relocation Assistance

Does the project require acquisition of property, purchase of easements, relocation, or any other activity requiring compliance with URA outside the listed waived activities? No

Has acquisition of the project site(s) been completed, in progress, or will need to be acquired?

Describe the type and purpose of all acquisitions (easements, real property, etc.) associated with the proposed project. For acquisitions "Previously Acquired" or "Acquisition in Progress," include the date of acquisition, detailed information and supporting documentation to ensure compliance with all URA, 42 U.S.C. 4601 et seq., and environmental review processes:

What is the planned number of parcels to be acquired?

What is the associated cost amount for this acquisition?

**City of Taft Sewer Line Improvements - City of
Taft_Sewer Line Improvements**

Project Site

Project Site

Project Site Title: City of Taft_Sewer Line Improvements

Street Address: Davis Road

Street Limits on Street: Davis Road

From Street: South Davis Road

To Street: North Davis Road

Zip Code: 78390

City: Taft

County: United States

State: Texas

Latitude: 27.581387

Longitude: -97.242611

Performance Measures: Linear Feet

Provide the proposed number of linear feet: 3,450

Acquisition/Uniform Relocation Assistance

Does the project require acquisition of property, purchase of easements, relocation, or any other activity requiring compliance with URA outside the listed waived activities? No

Has acquisition of the project site(s) been completed, in progress, or will need to be acquired?

Describe the type and purpose of all acquisitions (easements, real property, etc.) associated with the proposed project. For acquisitions "Previously Acquired" or "Acquisition in Progress," include the date of acquisition, detailed information and supporting documentation to ensure compliance with all URA, 42 U.S.C. 4601 et seq., and environmental review processes:

What is the planned number of parcels to be acquired?

What is the associated cost amount for this acquisition?