



Regional Mitigation Program

Texas General Land Office
Community Development & Revitalization

City of Iowa Colony

2022-100207-RMP

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Regional Mitigation Program Application

General

Applicant Information

Applicant: City of Iowa Colony

County: Brazoria

Program: Regional Mitigation Program: H-GAC HUD MID

COG: Houston-Galveston Area Council (H-GAC)

Phone Number: (281) 369-2471

Address: 12003 Iowa Colony Blvd, Iowa Colony, Texas 77583

Website: <https://www.iowacolonytx.gov/city-government/city-council>

Employer Identification Number (EIN): 760211892

Taxpayer Identification Numbers (TIN): 720211892

UEI (Unique Entity Identifier): KZTMFVXWVJM5

Data Universal Numbering System (DUNS): 832709013

SAM.gov Registration Expiration Date: 6/15/2023

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

How much funding was the applicant allocated by the approved COG MOD? \$958,800.00

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

Fiscal Year End Date (Month): September

Fiscal Year End Date (Day): 30

Application Contacts

Contact Role	Organization	First Name	Last Name	Title	Phone	Email
Engineer	AL&B Engineering Services, LLC	Dong	Nguyen	Engineer/President of LLC	(979) 264-3510	albengineering@enouch.net
Chief Elected Official	City of Iowa Colony	Michael	Byrum-Bratsen	City Mayor	(281) 369-2471	rhemminger@iowacolonytx.gov

Contact Role	Organization	First Name	Last Name	Title	Phone	Email
Grant Administrator	Public Management, Inc.	Miriam	Moran	Project Manager	(305) 321-9888	mmoran@publicmgt.com
Primary Contact	City of Iowa Colony	Robert	Hemminger	City Manager	(281) 369-2471	rhemminger@iowacolonytx.gov
Authorized Representative	City of Iowa Colony	Robert	Hemminger	City Manager	(281) 369-2471	rhemminger@iowacolonytx.gov

SF-424 Questions

Applicant Type: City

Application Title: City of Iowa Colony Drainage Improvements

Is the applicant delinquent on any federal debt? City of Iowa Colony Drainage Improvements

Activities

Activity

DRGR Activity	Planned Budget Amount
Flood and Drainage Facilities	\$958,800.00

Project

Project: Project Title	Project: Project Type	Environment: What is the current status of the project?	Total Budget
Drainage Improvements: Iowa Colony Blvd and Chocolate Bayou West Fork Tributary 101-05-00	Flood and Drainage	Not yet started	\$1,038,800.00

Budget Line Summary

Total Engineering over Total Construction: 18.91%

Total Admin + Environmental over Total Amount Requested: 0%

Allowable Fee Percentage Cap for Admin + Environmental: 10%

Program Budget Code	Planned/Requested Amount
Construction	\$806,300.00
Engineering	\$152,500.00
Special Environmental	\$0.00
Planning	\$0.00
Acquisition	\$0.00
Environmental	\$0.00
Grant Administration	\$0.00

Duplication of Benefits

FEMA Coverage

Did you receive any FEMA funding? No

Do you anticipate any FEMA funding? No

Was the proposed project eligible for FEMA? No

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

If yes, have funds been awarded?

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

Insurance Coverage

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

Name of Insurance Company:

Amount claimed/received for the project:

If a claim was not filed, please explain below:

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

Other Funding

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

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

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):

Funding Source	Use of Funds	Amount
Local Funds	Administration	\$75,000.00
Local Funds	Environmental	\$5,000.00

Fair Housing

What methods and criteria were used to prioritize the projects in the application, including affirmatively furthering fair housing? The City has been working diligently to identify potential opportunities to harden and improve its infrastructure in preparation for future natural disasters. City staff and local leaders have identified this project as a priority because it addresses severe flooding problems in a part of the City that is heavily trafficked by the students, families, city staff and first responders. This intersection because life threatening in the smallest of rain/flooding events. Improvements in this area of the City will help further fair housing efforts by minimizing the risks homeowners and businesses would otherwise encumber from locating their home or business in an area at great risk of floods. Less flooding in this area will minimize the amount of money homeowners and businesses have to regularly spend on fortifying their property against flooding and it will lessen the the traffic accidents involving teenage students traveling between the highschool and the new stadium.

What are the identified protected classes, racially and ethnically concentrated areas, and concentrated areas of poverty that may be impacted by this project? This project is located within the City of Iowa Colony and will generate a city-wide benefit due to the significance of the road in which the project will take place. The city is made up of 3 census tracts and 3 block groups. The following data will be presented as an average for the 3 blocks groups assessed for this application. The average percentage of persons over the age 65 is 8.47% and 7.97% are persons with disabilities. The block groups benefiting from this project have a minority ppercentage of 64.21% with 13.75% of people that are foreign born. 52.8% of the residents or LMI and then 7.97% are people living at poverty level.

Provide a meaningful analysis that describes how these identified populations may be impacted by this project. The beneficiaries for these drainage and roadway improvements will include residents city-wide as Iowa Colony Blvd. is a designated major thoroughfare within the City and County. Access to City Hall and the Police Department requires crossing the project area.

In addition, the project area is located within ¼ mil radius of multiple school sites, including a new High School, Junior High School currently under construction and Alvin ISD Central Stadium.

By improving drainage and roadway capacity for this project, the residents of Iowa Colony will benefit from reduced risks of flooding at Iowa Colony Blvd., a major evacuation route. These changes will dramatically effect the safety involved in the ingress and egress of heavy traffic through this intersection. The drainage improvements will be designed to improve conveyance within the Unit No. 105-01-01, thereby improving drainage in the surrounding area. Ultimately, the impact of this project will affect the overall health safety of the surrounding community.

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
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Fair Housing Activity 1	Fair Housing Proclamation	Planned	6/1/2023	9/1/2023
Fair Housing Activity 2	Non-Discrimination & Fair Housing Notices	Planned	6/1/2023	9/1/2023
Fair Housing Activity 3	Fair Housing Policy	Planned	6/1/2023	9/1/2023
Fair Housing Activity 4				

Procurement

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

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

Vendor Type	Procurement Status	Vendor Name	Contact Phone	Contact Email
Environmental	Procured Later			
Engineering	Procured Later			
Grant Administration	Procured	Public Management, Inc.	(281) 592-0439	pwiltshire@publicmgt.com

Documents

Document Type	File Attachment (Text)
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)	COIC budget-justification-of-retail-costs_rev1 (002).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)	MIT MOD Budget Memo.pdf
Other supporting documentation	MIT-MOD Project Location.png
Other supporting documentation	Iowa Colony Blvd. Drainage and Paving Improvement Narrative 12.14.2022.docx
Maps indicating latitude and longitude for proposed locations	Coordinate Table.xlsx
LMISD data and/or CDBG-MIT Survey documentation	Iowa Colony Block Group LMI data.pdf
SF-424 (completed and signed)	Iowa Colony 424-Form.pdf
Scope of work information, maps, and other applicable documentation for each Local effort identified	AL092017_Harvey_BrazoriaCounty-IowaColony.pdf
Scope of work information, maps, and other applicable documentation for each Local effort identified	Iowa Colony Risk Article.docx
CDBG Mitigation Viewer Export	Iowa Colony Screening Report.pdf
Professional Services documentation	Proposal. 12.11.2022 COIC MIT MOD SOW_ALB.pdf
Environmental Exempt Form for planning and administrative activities	Environmental Exemption_Iowa Colony.docx
Other supporting documentation	Iowa Colony Project Map Layout.pdf
Signed Letter of Commitment with funding amount and sources	CDBG-MIT Resolution City of Iowa Colony Rev.odt
Professional Services documentation	Investment Policy - Ordinance 2021-32.pdf
Professional Services documentation	Purchasing Policy - 2022-10-1.pdf
Local Procurement Policies and Procedures	Investment Policy - Ordinance 2021-32.pdf
Professional Services documentation	PMI-Iowa Colony_Application Preparation Contract_CDBG-MIT MOD_12.2.22.pdf
Maps indicating latitude and longitude for proposed locations	Exhibit Map Iowa Colony.pdf
Current Printout of SAM.gov Registration	Sam-Iowa Colony.pdf
Signed Applicant Certifications	local-certification-form-Iowa Colony.pdf

Document Type	File Attachment (Text)
Supporting census tract/block group or other beneficiary data maps	Iowa Colony Census Map Layout.pdf
Supporting census tract/block group or other beneficiary data maps	Iowa Colony LMI Block Groups Map Layout.pdf
Race/Ethnicity/Gender Calculator	RE Calculator Iowa Colony.xls
DP05 (ACS 5-year estimate)	DP05 Iowa Colony.xlsx
Local Procurement Policies and Procedures	Purchasing Policy - 2022-10-1.pdf
Local Procurement Policies and Procedures	Purchasing Policy - 2022-10-1.pdf
Local Procurement Policies and Procedures	Investment Policy - Ordinance 2021-32.pdf
Single Audit or Annual Financial Statement	COIC-Annual Financial Rpt 09302021.pdf

**Drainage Improvements: Iowa Colony Blvd
and Chocolate Bayou West Fork Tributary
101-05-00**

Project Info

Project Information

DRGR Activity: Flood and Drainage Facilities

Project Type: Flood and Drainage

Project Title: Drainage Improvements: Iowa Colony Blvd and Chocolate Bayou West Fork Tributary 101-05-00

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): The proposed Iowa Colony Blvd. Drainage & Paving Improvement project is located within the city limits of Iowa Colony, Texas. The site is located just south of Davenport Parkway along Iowa Colony Blvd. The existing trapezoidal channel (ID 105-01-01) currently drains south under Davenport Parkway along Iowa Colony Blvd. (ICB) west rights-of-way and then crosses under **Iowa Colony Blvd. approximately 400' of the intersection. Due to erosion and maintenance, the channel caused significant flooding to residences in the area and obstruct evacuation routes.**

The hazard to be addressed by this proposed project is the drainage and roadway improvements required for emergency access. The Hurricane Harvey event caused massive flooding along Chocolate Bayou (Unit No. 100-00-00), causing creek to overflow its banks. West Fork of Chocolate Bayou (Unit No. 105-01-00) is a major tributary of the Chocolate Bayou that crosses under Iowa Colony Blvd.. Significant amount of upstream flow and debris drained under the bridge crossing, causing erosion under the bridge and increase the deterioration of the bridge. The flow under this roadway was restricted during the 100-year extreme event causing upstream flooding along Unit No. 105-01-00.

The project will address the erosion and overflow by installing underground reinforced box culverts (RBC) in place of the channel. This will be completed by excavating the channel and removing the existing bridge and replacing it with RBC in place of the channel and the crossing under Iowa Colony Blvd. A complete hydrologic and hydraulic study will be performed to ensure no adverse downstream impacts from the implementation of the proposed improvements.

In addition, Iowa Colony Blvd and portions of Davenport Pkwy will be widened to provide additional roadway capacity. This project will provide drainage improvements and hardened the evacuation route along Iowa Colony Blvd.

There will be a total of approximately 600 LF of Street Improvements and approximately 261 LF of Drainage Improvements. Sidewalks along Iowa Colony Blvd will also be repaired aligning with the road improvements.

Site: Project Site Title	Site: Street Address
Drainage Improvements: Iowa Colony Blvd and Chocolate Bayou West Fork Tributary 101-05-00	Iowa Colony Blvd
Drainage Improvements: Iowa Colony Blvd and Chocolate Bayou West Fork Tributary 101-05-00	Davenport Pkwy

Describe a plan for the long-term funding and management of the operations and maintenance of the project: The City of Iowa Colony understands and has planned for all costs associated with future and ongoing maintenance of the drainage improvements project. The management of the operations and maintenance of the roadways included in the proposed project are to be conducted by the City of Iowa Colony. Therefore, the city's maintenance crew and staff will be trained and prepared for the upkeep related tasks associated with this project. Annual maintenance of cleaning debris from box culvert is estimated to be around \$1,500 annually.

Total proposed number of linear feet: 561

Total number of proposed public facilities:

Project Phase	Start Date	End Date	Length (in months)
Contract Closeout	3/8/2026	4/8/2026	1
Submit As-Builts/COCC/FWCR	2/7/2026	3/7/2026	1
Construction	8/6/2025	2/6/2026	6
Construction NTP	8/5/2024	8/5/2024	0
Contract Award	8/4/2024	8/4/2024	0
Bid Advertisement	6/3/2024	8/3/2024	2
Engineering Design	7/1/2023	6/1/2024	11
Acquisition	6/1/2023	6/1/2023	0
Environmental Review	9/1/2023	12/1/2023	3
Start-Up Documentation	6/1/2023	8/1/2023	2

National Objective

National Objective

Provide Total Number of Beneficiaries: 1,230

Provide number of LMI Beneficiaries 650

Percentage of LMI Beneficiaries: 52.85%

Is that applicant a HUD Exception Grantee? No

Census Tract	Block Group List (Text)
6,618	Group 1
6,619	Group 1

Male: 608

Female: 622

Total: 1,230

Race	Hispanic Population	Non-Hispanic Population	Total Population
White and Black/African American	4	5	9
White and Asian	10	13	23
White and American Indian/Alaska Native	3	3	6
White	280	433	713
Some Other Race	46	0	46
Other multi racial	24	29	53
Native Hawaiian/Other Pacific Islander	0	0	0
Black/African American and American Indian/Alaska Native	0	0	0
Black/African American	3	294	297
Asian	0	77	77

Race	Hispanic Population	Non-Hispanic Population	Total Population
American Indian/Alaska Native	0	6	6

Which HUD national objective does the project meet? LMI

Describe activities that benefit low- and moderate-income people: The hazard to be addressed by this proposed project is the drainage and roadway improvements required for emergency access. The Hurricane Harvey event caused massive flooding along Chocolate Bayou (Unit No. 100-00-00), causing creek to overflow its banks. West Fork of Chocolate Bayour (Unit No. 105-01-00) is a major tributary of the Chocolate Bayou that crosses under Iowa Colony Blvd. Significant amount of upstream flow and debris drained under the bridge crossing, causing erosion under the bridge and increase the deterioration of the bridge. The flow under this roadway was restricted during the 100-year extreme event causing upstream flooding along Unit No. 105-01-00.

The project will address the erosion and overflow by installing underground reinforced box culverts (RBC) in place of the channel. This will be completed by excavating the channel and removing the existing bridge and replacing it with RBC in place of the channel and the crossing under Iowa Colony Blvd. A complete hydrologic and hydraulic study will be performed to ensure no adverse downstream impacts from the implementation of the proposed improvements.

In addition, Iowa Colony Blvd and portions of Davenport Pkwy will be widened to provide additional roadway capacity. This project will provide drainage improvements and hardened the evacuation route along Iowa Colony Blvd.

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 City determined a city-wide benefit was the best way to identify beneficiaries for this project because the project located on a heavily trafficked main road within the City of Iowa Colony. The beneficiaries for these drainage and roadway improvements will include residents citywide as Iowa Colony Blvd. is a designated major thoroughfare within the City and County. Access to City Hall and the Police Department requires crossing the project area.

In addition, the project area is located within ¼ mil radius of multiple school sites, including a new High School, Junior High School currently under construction and Alvin ISD Central Stadium.

By improving drainage and roadway capacity for this project, the residents of Iowa Colony will benefit from reduced risks of flooding at Iowa Colony Blvd., a major evacuation route. The drainage improvements will be designed to improve conveyance within the Unit No. 105-01-01, thereby improving drainage in the surrounding area and keeping city wide residents safe.

U.S. Congressional District #: 14;22

Texas Representative District #: 25;29

Texas Senate District #: 11

Environmental

What is the current status of the project? Not yet started

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? Yes

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

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: An environmental assessment will be conducted to ensure no negative environmental impacts will occur as a result of this project.

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): N/A

Budget Activity Lines

Program Budget Code	Planned/Requested Amount	Planned Other Funds Amount	Total	Percent of Total
Construction	\$806,300.00	\$0.00	\$806,300.00	77.6%
Engineering	\$152,500.00	\$0.00	\$152,500.00	14.7%
Special Environmental	\$0.00	\$0.00	\$0.00	0%
Planning	\$0.00	\$0.00	\$0.00	0%
Acquisition	\$0.00	\$0.00	\$0.00	0%
Environmental	\$0.00	\$5,000.00	\$5,000.00	0.5%
Grant Administration	\$0.00	\$75,000.00	\$75,000.00	7.2%

Mitigation

Identify the specific risk the proposed project will mitigate against: Storms

Describe as to how the proposed project addresses/mitigates against the current and future risks identified: This project reduces localized and regional flooding by increasing the conveyance capacity in the existing roadway drainage system. The proposed drainage improvements will increase the conveyance capacity of Channe ID 105-01-01, which currently drains south under Davenport Parkway along Iowa Blvd, to carry rainfall runoff and reduce the flooding risk in the residential areas and around two school campuses and the football stadium. By improving drainage and roadway capacity for this project, the residents of Iowa Colony will benefit from reduced risks of flooding at Iowa Colony Blvd which is also a major evacuation route, allowing for better preparation for the next storm/flooding event.

Provide information about how the proposed mitigation efforts integrate into the community's emergency and resiliency plans: The existing drainage system needs to be improved to convey **stormwater without street flooding to meet City s standards. Iowa Colony Blvd is the only route** to arrive at City Hall and the local police station precinct. This is a heavily trafficed road by all residents and by emergency response personnel. Additionally, this is heavily trafficked road by young/new drivers given the interection is less than a 1/4 mile from the local highscool.

In the space provided, list documentation provided to support the identification of the threat or hazard and how it relates to potential impact: The City of Iowa Colony is severely prone to flooding from natural disasters like hurricanes and major rain events. The City was devastated from storms such as Hurricane Ike and Hurricane Harvey. Attached are images and articles depicting the impact of these disasters on the City and its residents.

Provide a brief description of how the proposed project addresses an integrated approach to mitigation: Following Hurricane Harvey, the City of Iowa Colony conducted initial recovery efforts and completed various infrastructure audits to determine additional needs. While a variety of needs were determined to still be present, the City identified that the proposed infrastructure improvements detailed within this application would serve the community most effectively. Where housing quality and availability is lacking it is typically associated with underdeveloped and inadequate infrastructure. Road and drainage networks play a critical role within a community and the City of Iowa Colony is no exception. Improved connectivity will allow for more reliable emergency response and evacuation during disaster events. The environmental issues that impact the community will be addressed as needed to ensure a safe and healthy community moving forward. Taken together, the actions toward the development of the improved road and drainage infrastructure detailed within this application provide a foundation of mitigation and inclusion that will ensure new infrastructure is well planned and constructed. These efforts will ensure that the community will be more resilient to the damage caused by future natural disasters.

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 projects detailed within this application were derived from months of coordinated meetings between city representatives and the disaster mitigation consulting team. As part of the overall mitigation effort, the team

developed an exhaustive list of critical projects that, if addressed, will greatly improve the resiliency of our community to the impacts of future disasters. The (PROJECT DESCRIPTION) targets the most densely populated regions of the City/County which is regularly impacted by severe weather events. These targeted improvements will become the catalyst to sustainable mitigation efforts and will incorporate revised design standards developed primarily to mitigate the impacts of future extreme storm events. Additionally, the Team has incorporated the most recent flood maps prepared by FEMA as well as NOAA's Atlas 14 point precipitation frequency data in the overall assessment of proposed projects and their impacts upon the community and the surrounding regions.

Describe how the proposed project is consistent with local and regional planning efforts to effect disaster mitigation: From the regional perspective the City of Iowa Colony is attempting to address issues related to drainage and road improvements. These issues have a significant localized impact and one that will require focused efforts. The City identified the West Fork Tributary and Iowa Colony Blvd project as the initial target area to mitigate local flood risks as well as address a portion of the regional issue. From the regional perspective, addressing the localized issues with the regional perspective in mind will ensure that the proposed improvements do not have negative corollary impacts. Given the target area of this project and the significance of the road it is impacting, navigation in and out of the city will significantly improve.

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.: This project is addressing much needed disaster mitigation improvements to local infrastructure in an area of town that is surrounded by significant gathering places such as major schools, stadiums, police station and city hall beneficiaries that fall within the low-to-moderate income bracket. The city-wide benefit of this project will impact a population with 52.8% LMI residents. Improving the drainage and road infrastructure in this area will reduce the risk of flooding residents are face during natural disasters and even small rain events.

Describe how the proposed project creates economic opportunities for the local community: This project creates economic opportunities for the local community because it will reduce the risk businesses and public facilities would otherwise face from potential flooding in the area. Without these improvements, the area will continue to flood and thus slow or deter economic development efforts in the area. The road widening will also significantly improve drive times for commuting residents.

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? No

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: After Hurricane Harvey, the City of Iowa Colony began working with a highly qualified team of professional consultants that identified a need to improve its failing drainage infrastructure and better regulate future construction, otherwise the same flooding damages would continue occurring to houses, buildings, and infrastructure. Without improved drainage, continued flooding and damage would encourage residential and commercial migration out of the City. Without improving drainage, the roads would also continue to flood and deteriorate during high rain events, cutting off residents' ability to evacuate and

commerce to continue. Without improving drainage, the City cannot protect residents, mitigate disasters, and make sustainable community decisions.

During the planning and development phase, City Officials developed a long range approach to its recovery efforts. This approach considers three (3) main factors: 1) health and safety of residents; 2) the viability and sustainability of the community; and 3) comprehensive mitigation measures that would protect the City and its residents from future storm events. The outcome of this planning and development phase identified the Iowa Colony Blvd and Chocolate Bayou West Fork Tributary need for drainage improvements and road widening. The result of these findings caused the City to develop the project outlined in this application, which has been **identified as "Critical Infrastructure . It is believed that completing these improvements will** allow the City to move toward the effort of long-term recovery with the focus on addressing additional critical infrastructure that will positively impact the City's ability to attract and develop additional housing and sustainable infrastructure, which will have a revitalizing effect on growth and development.

Describe how the proposed project will contribute to the community's resiliency against future disasters as a result of these projects: The project will provide the needed road and drainage improvements to recover from this disaster and constant flooding events. Continued disaster recovery efforts will allow for improved critical infrastructure and long-term recovery. Moreover, utilizing updated construction standards and building codes associated with this project will ensure that future disaster events will be mitigated.

**Drainage Improvements: Iowa Colony Blvd
and Chocolate Bayou West Fork Tributary
101-05-00 - Drainage Improvements: Iowa
Colony Blvd and Chocolate Bayou West Fork
Tributary 101-05-00**

Project Site

Project Site

Project Site Title: Drainage Improvements: Iowa Colony Blvd and Chocolate Bayou West Fork Tributary 101-05-00

Street Address: Davenport Pkwy

Street Limits on Street: n/a

From Street: Iowa Colony Blvd

To Street: 29.42844,-95.410132

Zip Code: 77583

City: City of Iowa Colony

County: Brazoria County

State: Texas

Latitude: 29.424849

Longitude: -95.410438

Performance Measures: Linear Feet

Provide the proposed number of linear feet: 300

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?

**Drainage Improvements: Iowa Colony Blvd
and Chocolate Bayou West Fork Tributary
101-05-00 - Drainage Improvements: Iowa
Colony Blvd and Chocolate Bayou West Fork
Tributary 101-05-00**

Project Site

Project Site

Project Site Title: Drainage Improvements: Iowa Colony Blvd and Chocolate Bayou West Fork Tributary 101-05-00

Street Address: Iowa Colony Blvd

Street Limits on Street: n/a

From Street: 40' south of Intersection of Davenport Pkwy and Iowa Colony Blvd.

To Street: 265' south of Intersection of Davenport Pkwy and Iowa Colony Blvd.

Zip Code: 77583

City: City of Iowa Colony

County: Brazoria County

State: Texas

Latitude: 29.424197

Longitude: -95.410971

Performance Measures: Linear Feet

Provide the proposed number of linear feet: 261

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?