

Hurricane Harvey Infrastructure Application



Texas General Land Office, P.O. Box 12873, Austin, Texas 78711-2873
1-844-893-8937 or 512-475-5000, cdr@glo.texas.gov

Texas General Land Office
Community Development and Revitalization

This application is not to be filled out by individuals.

Harris County

APPLICANT NAME

Harris

COUNTY

H-GAC

COG/Regional Planning Commission

DR-4332 - 2017

Disaster Declaration Number(s) and Year

APPLICATION FOR FEDERAL ASSISTANCE SF-424

Each applicant for Community Development Block Grant Disaster Recovery (CDBG-DR) funding must certify by signing Form SF-424 that local certifications governing this funding have been followed in the preparation of any CDBG-DR program application, and, if funded, will continue to be followed. (Note: False certification can result in legal action against the jurisdiction).

Further, by signing the SF-424 and submitting with the application, the signee authorizes the state or any of its duly authorized representatives to verify the information contained therein. Title 18, Section 1001 of the U.S. code states that a person is guilty of a FELONY for knowingly and willingly making false statements to any department of the United States Government.

All applications must be accompanied by a completed and signed Application for Federal Assistance SF-424, OMB Number: 4040-0004, Expiration Date: 10/31/2019. SF424_2_1-V2.1

This form is available on the GLO-CDR website with detailed instructions available in the CDR Application Guide.

<http://recovery.texas.gov/files/resources/housing/s2-form424.pdf> or www.recovery.texas.gov

INTRODUCTION AND INSTRUCTIONS

INTRODUCTION: This application is for Hurricane Harvey CDBG-DR Infrastructure funding. It is created to be used for infrastructure activities needed to fulfill an unmet need resulting from the Hurricane Harvey disaster declaration.

To be eligible for funding, all activities must have documented proof of an impact by the DR-4332 disaster declarations of 2017 and allowed under the State of Texas Action Plan for Disaster Recovery. CDBG-DR funds must be used for disaster-related expenses in the most impacted and distressed areas. An activity underway prior to a Presidential disaster declaration will not qualify unless the disaster impacted the project.

Once disaster-related impact to infrastructure, housing, and economic revitalization in the HUD and State identified most impacted and distressed areas has been established and assessed, Applicants are required to provide sufficient detail about each proposed project to identify the National Objective, the population that will receive benefit, the estimated costs and materials needed, the projected schedule to completion, any potential environmental impact, and other details specific to the type of project involved. Please be thorough in completing this application to ensure prompt review.

Applicants are encouraged to develop these recovery projects in a manner that considers an integrated approach to housing, fair housing obligations, economic revitalization, and overall community recovery. The Applicant must document how the proposed project (s) will address long-term recovery and community resilience.

INSTRUCTIONS:

1. Complete and sign the SF-424 as indicated above.
2. Complete this Infrastructure application. Be thorough to ensure prompt review.
3. **AUDIT:** If applicable, provide the most recent Single Audit in accordance with 2 CFR Part 200, Subchapter F. Texas General Land Office (GLO) - Community Development and Revitalization (CDR) Staff will review single audit requirements for applicable recipients, who have open contracts with GLO.
4. **ANNUAL FINANCIAL STATEMENTS:** Provide the most recent financial statement prepared in accordance with 2 CFR 200.510. Include a schedule of expenditures and schedule of findings and questioned costs.
5. **KEY STAFF:** Provide the names and contact information for staff that will provide local oversight of the application, the potential contract, and all applicable requirements.
6. Provide **LOCAL PROCUREMENT POLICIES AND PROCEDURES** along with other required documentation.

Submit completed application and all required documentation via email to: cdr@recovery.texas.gov

DISASTER IMPACT

The proposed project is presumed to have threatened human life, health and safety or posed an imminent threat to human life, health, and/or safety as a result of the declared disaster.

Yes No

1. Damages to the proposed project were unanticipated and beyond the control of the local government.

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2. The date this situation addressed in this application first occurred:

8/25/2017

3. Describe the impact of taking no action to repair the damaged facilities:

Failure to take any action will result in communities, neighborhoods and individual households lacking access to community facilities and services that were previously provided. Failure to act to improve damaged and inadequate drainage systems leaves damaged homes, streets and drainage infrastructure just as vulnerable, if not more so due to Harvey's impacts, to future flooding events and could lead to further degradation/reduced capacity of water, sewer and drainage systems.

CITIZEN PARTICIPATION PLAN

"To permit a more streamlined process, and ensure disaster recovery grants are awarded in a timely manner, provisions of 42 U.S.C. 5304(a)(2) and (3), 42 U.S.C. 12707, 24 CFR 570.486, 24 CFR 1003.604, and 24 CFR 91.115(b) and (c), with respect to citizen participation requirements, are waived and replaced by the requirements for reasonable opportunity (at least 30 days) for citizen comment and ongoing citizen access to information about the use of grant funds."

Yes No

Did the applicant provide a reasonable opportunity (at least 30 days) for citizen comment?

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List all opportunities citizens were given to participate in the determination of these needs. Click the "+" to add events, "X" to remove events.

Opportunity:	Community Meeting	From:	5/24/2018	To:	5/24/2018
Opportunity:	Community Meeting	From:	5/30/2018	To:	5/30/2018
Opportunity:	Community Meeting	From:	5/31/2018	To:	5/31/2018
Opportunity:	Community Meeting	From:	6/5/2018	To:	6/5/2018
Opportunity:	Community Meeting	From:	6/6/2018	To:	6/6/2018
Opportunity:	Community Meeting	From:	6/7/2018	To:	6/7/2018
Opportunity:	Community Meeting	From:	6/12/2018	To:	6/12/2018
Opportunity:	Community Meeting	From:	6/13/2018	To:	6/13/2018
Opportunity:	Community Meeting	From:	6/14/2018	To:	6/14/2018
Opportunity:	Community Meeting	From:	6/20/2018	To:	6/20/2018
Opportunity:	Community Meeting	From:	6/21/2018	To:	6/21/2018
Opportunity:	Community Meeting	From:	6/22/2018	To:	6/22/2018
Opportunity:	Community Meeting	From:	6/23/2018	To:	6/23/2018
Opportunity:	Community Survey	From:	5/14/2018	To:	9/23/2018
Opportunity:	Public Hearing	From:	12/17/2018	To:	12/17/2018

Date of resolution authorizing application submission: 12/18/2019

Comments: None

COMMUNITY NEEDS ASSESSMENT

DESCRIPTION OF THE DAMAGE

In this section, provide information about how the declared disaster impacted the community and the overall plan for recovery and resiliency. Descriptions should identify the specific disaster (date and duration), describe how the disaster threatened health and safety in the community, the facilities that were damaged, the current condition of those facilities, and detail of how the specific project will resolve the issue and ensure a more safe and resilient community.

All activities must show documented proof of impact by the declared disaster. CDBG-DR funds must only be used for disaster-related expenses.

1. Describe the current condition of the facilities. Describe any actions taken on the proposed project(s) to address the damage.

Flood and Drainage Facilities Improvements - Current drainage systems have damage and inadequate capacity to properly convey heavy rainfalls out of subdivisions and/or neighborhoods. Current detention basin capacity is inadequate or non-existent in some areas and the proposed channel/basin improvements will increase system capacity, improve flow and detain additional storm water flows.

Public Facilities - The Bear Creek Community Center is located within the Addicks Reservoir and was flooded during Hurricane Harvey. The facility has not been operational since the flooding event. Assessment of damage was done but it was determined the site is too vulnerable to future flooding events for repair. Many public facilities throughout the county experienced water intrusion and flooding during Harvey and the new buildings and site improvements will create more resilient structures to serve the community and improve the quality and availability of services to residents during future storm/flooding events. This will ensure services can be provided even when flooding restricts access to some areas.

Street Improvements - Proposed street improvements will address damage to roadways from flooding that submerged them during the event and inadequate capacity to reduce adjacent structure flooding or lack of existing curb and gutter to handle floodwaters. Improvements will allow streets/roads to better handle future flooding events with improved drainage systems and additional capacity that reduce the risk of structure flooding.

2. List and attach documentation of the specific disaster condition. Provide photos (dated with specific location detail enough to identify the proposed project site(s)), maps, national weather information, FEMA project worksheets, news reports, local declarations, Disaster Summary Outlines (DSO), and any other relevant documentation to provide evidence of the specific damage(s) to the proposed project(s) addressed in this application. For any photos included, provide a map identifying each photo location by number.

Items attached:

- Harris County Commissioners Court Approval to Apply for 2017 CDBG-DR Infrastructure Project Funding
- Infrastructure Application Citizen Participation and Public Hearing Documentation
- Harris County Needs Assessment for Hurricane Harvey (excerpt)
- Harris County Flood Control Memo - Immediate Report-Final Hurricane Harvey - Storm and Flood Information
- Project LMISD Beneficiary with Census Geographic Areas, Gender, Race and Ethnicity Data
- Harris County State Senator, State Representative and U.S. Congressional Districts
- FEMA Community Status Book Report - Texas Communities Participating in NFIP (Harris County excerpt)
- Pictures and/or maps of damage/flooding conditions, damaged infrastructure/facilities or flooded homes for each project
- FEMA and Insurance Coverage/Claim Information for Applicable Projects

3. Describe the specific disaster-related impact to infrastructure, housing, and economic revitalization in the HUD and State identified most impacted and distressed areas (include date and duration), the facilities involved, and the threat that was posed to public health and safety:

Hurricane Harvey (August 25, 2018) caused severe and extreme flooding to homes, business, and community facilities. Many of these homes have experienced repetitive flooding in past disasters and heavy rain events. The slow moving storm dumped a total of 1 trillion gallons of rain across Harris County over a 4-day period. The Harris County Flood Control District (HCFCD) estimated 70 percent of Harris County was flooded by at least 1.5 feet of water, with an estimated 154,170 flooded structures in the county alone. Over 45 percent of those structures were outside the 100- and 500- year

HOUSING NEEDS ASSESSMENT

Any locality receiving CDBG-DR infrastructure funds must identify and assess their housing needs as part of their recovery plan and indicate how their housing needs are addressed with the proposed infrastructure project. Provide the following information regarding the housing needs assessment.

1. Describe the jurisdiction's current supply of housing units available at affordable rents (Public Housing, Section 8 assisted, Rural Housing Service (RHS) assisted, HOME program assisted, Texas Department of Housing and Community Affairs assisted, Local Housing Development Corp. assisted, etc.).

The Kinder Institute reports that the county has roughly 90,000 subsidized rate units. Harris County has 29,500 Section 8 vouchers from HHA and HCHA and 4,153 LIHTC units within its service area. The area has 12 project based subsidized multi-family complexes with over 1,200 affordable units. The county's Community Services Department provided 119 homeownership opportunities via its Downpayment Assistance Program to low-income households over the last 3 years. Between 2015 and 2017, there was a 16% decline in inventory of affordable housing units for sale that met the Downpayment Assistance Program's qualification including maximum house price, age, and other criteria. This decline has made it more difficult for low-to-moderate income homebuyers to find affordable housing.

2. Describe past efforts to increase the supply of affordable housing.

The county's Community Services Department provided 119 homeownership opportunities via its Downpayment Assistance Program to low-income households and provided housing rehabilitation to 106 households over the last 3 years. Harris County Public Health has performed 66 lead based paint abatements to low-income units during the same period. The county also provided rental assistance to 680 households and supported the construction or rehabilitation of structures to provide permanent supportive housing units.

3. Describe efforts planned that will increase the supply of affordable housing.

The county will continue to offer its downpayment assistance program serving an estimated 50 low income households and housing rehab program serving 30 low income households. It is expected that four multi-family apartment complexes (new) will complete construction and provide approximately 550 affordable units and 127 affordable units will be renovated

4. Describe any instances, within the past 5 years, where the applicant has applied for affordable housing funds and did not receive the funding.

The county applied in 2015 to the Texas Veterans Commission for rental assistance funding but was not awarded.

5. Describe any instances, within the past 5 years, where the applicant has not accepted funds for affordable housing.

None

6. Describe any current and/or future planned compliance codes to mitigate hazard risks.

As a county, Harris County has limited authority to adopt and enforce codes per State Statutes. The county does enforce compliance codes for building in floodplains, drainage standards, and participates in the FEMA Community Rating System (CRS) which promotes initiatives above minimum standards. The Fire Marshal also enforces codes and has inspection authority with Fire Standards.

AFFIRMATIVELY FURTHERING FAIR HOUSING

Any locality receiving CDBG-DR funds must certify that it will affirmatively further fair housing. Using the drop-down box below, identify the activities already achieved to affirmatively further fair housing, and those new activities to be undertaken if an award is made by CDBG-DR and when that activity will be complete. Localities should be aware that, in the event of funding, these fair housing efforts will be monitored. Other activities may be eligible, and the applicant may contact GLO-CDR to determine eligibility.

What methods and criteria were used to prioritize the projects in the application, including affirmatively furthering fair housing?

During citizen outreach (meetings and surveys), residents identified as high housing priorities: housing repair/elevation and housing buyout. Under non-housing, drainage improvements and improving community facilities/infrastructure were priority. In an interest form solicited at meetings, on social media, and community fairs, over 300 households have requested home repair assistance. Harris County Flood Control District has over 1,200 households who have applied for housing buyout in the county.

FAIR HOUSING ACTIVITY(IES)

Publishing the contact information – at the local, state and federal levels – for reporting a Fair Housing complaint

Date Achieved	Mar 1, 2018	To Be Complete By	
Designating a Fair Housing Month			
Date Achieved		To Be Complete By	Apr 1, 2019
Develop an anti-NIMBYism action plan			
Date Achieved	Nov 12, 2018	To Be Complete By	
Other (Describe) Developed an AFH/Fair Housing Plan and submit to HUD			
Date Achieved	May 17, 2019	To Be Complete By	



LIST OF UNMET NEEDS

Taking into consideration the disaster-related impact to infrastructure, housing, and economic revitalization in the HUD and State identified most impacted and distressed areas described, citizen participation responses, and the assessment of housing and affirmatively furthering fair housing, provide a list (in priority order) of all the disaster-related needs still unmet from Hurricane Harvey.

According to the Harris County Needs Assessment for Hurricane Harvey, Infrastructure Unmet Need is the highest priority with approximately \$7.5 billion in remaining unmet need.

According to the Harris County Needs Assessment for Hurricane Harvey, Housing Unmet Need for Owners is the next highest priority with approximately \$895 million in remaining unmet need for the county's LMI population.

According to the Harris County Needs Assessment for Hurricane Harvey, Housing Unmet Need for Renters is the third highest priority with over \$500 million in remaining unmet need for the county's LMI population.

LONG-TERM PLANNING

Applicants must develop their community recovery projects in a manner that considers an integrated approach to housing, fair housing obligations, infrastructure, economic revitalization, and overall community recovery. Consideration of long-term planning processes is also highly encouraged. Disaster recovery presents communities with unique opportunities to examine a wide range of issues including (1) housing quality and availability, (2) road and rail networks, (3) environmental issues, (4) the adequacy of existing infrastructure, (5) opportunities for the modernization of public facilities and the built environment, (6) the development of regional and integrated systems, and (7) the stimulation of the local economy impacted by the disaster.

Applicants must provide a brief description of how the project addressed in this application form part of an integrated approach to recovery.

1. Considering the local post-disaster evaluation of hazard risks, responsible flood plain management, future extreme weather/natural disaster events, and long-term risks, describe how the proposed project promotes sustainable long-term recovery.

The proposed projects promote a sustainable long-term recovery by reducing the vulnerability of households to future flooding events through drainage system improvements and by relocating a community center from a highly vulnerable location in a flood reservoir to a safer, less flood-prone location. The non-housing/infrastructure funding will also correct damage and/or failure to function of critical infrastructure such as neighborhood drainage systems, improve flooded roadway systems as part of drainage improvements and relocate/elevate community assets out of the 100-year floodplain in the area for the long-term protection to housing and businesses. These projects are part of a long term improvement project for the low-to-moderate income and or minority neighborhoods benefitting from the proposed

projects.

2. Describe how the proposed project coordinates with local and regional planning efforts to ensure consistency with and promote community-level and/or regional post-disaster recovery and mitigation planning.

Harris County and the Harris County Flood Control District coordinate to improve the county and region's drainage through improving capacity and working to reduce the risk of flooding to neighborhoods and households. The proposed drainage improvements are proposed in consultation with Flood Control and Harris County Engineering to compliment current bond backed drainage improvements. The County and Flood Control also partner to perform buyouts and floodplain management activities county-wide including actions performed by the City of Houston. The removal and reconstruction of the Bear Creek Community Center from the floodplain will provide a safer location mitigating current risks and provide additional floodplain area in the reservoir. Other activities will repair damage, improve capacity and create more resilient infrastructure and facilities to mitigate impacted of future heavy rain and flooding events.

3. Describe how the proposed project integrates mitigation measures into rebuilding activities and achieves objectives outlined in community-level and/or regional post-disaster recovery and mitigation planning to reduce future risk.

Harris County, Harris County Engineering Department and the Harris County Flood Control District coordinate to improve the county and region's drainage through improving capacity and working to reduce the risk of flooding to neighborhoods and individual households. The proposed drainage improvements will decrease the risk of flooding from less severe rain/flood events than Hurricane Harvey that overwhelm existing drainage systems.

4. Describe the cost and benefit analysis used in the selection of the proposed project and how they inform community-level and/or regional post-disaster recovery and mitigation planning.

Harris County in consultation with Harris County Engineering, the Harris County Flood Control District and feedback received from residents and stakeholders in the community think the proposed project costs are acceptable compared to the benefit to thousands of county residents. Project selection was constrained by the available funding for each precinct from Harris County's portion as detailed in the Texas GLO approved 2017 CDBG-DR Hurricane Harvey Round One Method of Distribution, the need to benefit areas that experienced damage from Hurricane Harvey and provide the majority of benefit to areas classified as majority low-to-moderate income.

5. Describe how the proposed project will avoid disproportionate impact on vulnerable populations and create opportunities to address economic inequities facing the local community.

The majority of the proposed projects are benefiting low-to-moderate income persons and areas of higher minority concentration in Harris County. The proposed projects will serve to reduce inequities by reducing the potential for future flooding damage to homes, reducing the impacts to individual resident's finances, the need for higher insurance premiums and increased taxes for recovery efforts. Proposed projects will also reduce future flood disaster related costs and longer-term economic impacts from flooding to communities in the proposed projects benefit areas.

6. Describe how the proposed project aligns with investments from other state or local capital improvements and infrastructure development efforts. Identify sources and amounts of additional infrastructure funding (state and local capital improvements projects and/or private investments.) NOTE: This information will be required again in the "Other Funding" section of this application.

The proposed drainage improvements align with local projects supported by Harris County Precincts, Harris County Engineering and long-term flood control improvements administered by the Harris County Flood Control District utilizing voter approved bond funding. The proposed relocation of the Bear Creek Park Community Center will utilize FEMA and insurance proceeds as part of the project to relocate to a less vulnerable location outside the Addicks Reservoir. The project and other funding aligns with the Precinct Three's desire to remove the building from the reservoir and reduce costs associated with repetitive flooding and lack of access during flood events. Other infrastructure improvements will build upon repairs conducted immediately after Harvey that utilized FEMA or insurance proceeds when applicable as well as any available local funding from precincts, departments, local governments or districts.

7. Describe how the proposed project will employ adaptable and reliable technologies to guard against premature obsolescence.

The proposed drainage improvement projects will utilize current engineering standards and hydrologic studies/analysis methods to determine the most appropriate level of service attainable with available funding. Projects will utilize sophisticated computer models to allow the evaluation of multiple scenarios and variables related to future rainfall events and possible flooding that may impact the service area. This data has been incorporated into the projects scope including sizing of materials/outcomes (ditches, culverts, pipes) and/or basins to achieve the selected level of improved service and mitigation of risk.

The proposed relocation and reconstruction of the community facility, water/sewer improvements and other facility improvements will utilize modern design and construction techniques to incorporate current and future technological needs and building standards that include but are not limited to: accessibility features, fire protection, energy efficiency and resilience to possible future storm events/flooding. The facilities will also comply with the most recent applicable building codes that will result in a more resilient building and be located outside a

**Harris County
Engineering –
Street and Drainage
Improvements**

currently mapped flood zone when possible or elevated/hardened when improvements must be located in the floodplain or flood way.

8. Describe the applicant's overall recovery plan and how the project addressed in this application further that plan. Include information about how the project will specifically address the long-term recovery and restoration of housing in the most impacted and distressed areas. Also, include how the community will be more resilient against future disasters as a result of these projects.

Harris County sustained significant damage from Hurricane Harvey that caused devastating flooding. As a result, this event was a Presidentially Declared Disaster in Harris County. The county has developed a Supplemental Action Plan (SAP) as well as a Needs Assessment to assist in its planning. These are available on the HCCSD website at www.harrisrecovery.org. The SAP was reviewed and approved by the Texas GLO and the U.S. Department of Housing and Urban Development while the Needs Assessment has also been reviewed and approved by the Texas GLO. Due to the limited amount of CDBG-DR funding available to the overall \$12 billion in unmet need, the county encourages a focus on key systems, which will have an affect to correct damage, alleviate future disasters, particularly flooding, and/or increases public safety and mitigation. Under the housing category, HCCSD will seek to repair damaged housing in the county thus improving the housing stock of owners and renters, particularly in low to moderate income neighborhoods. The Harris County Buyout program will leverage CDBG-DR funding with its existing Hazard Mitigation grant programs to work with the county to buyout repetitively flooded housing, particularly low to moderate income homeowners. As the county's affordable housing supply was at critically low amounts before Harvey, the county will preserve existing housing and expand with new construction of owner and renter units. To protect its housing investment and reduce flood risks of residents, the County, coordinating with the Flood Control District, will seek to improve drainage systems. The non-housing/infrastructure funding will also correct damage and/or failure to function of critical infrastructure such as neighborhood drainage, improve flooded roadways systems and relocate/elevate community assets out of the 100-year floodplain in the area for the long-term protection to housing and businesses. These projects are a part of a long term improvement project for these low-to-moderate income and/or minority neighborhoods within the County's disaster service area.

PROCUREMENT INFORMATION

All applicants are required to follow the procurement process guidelines set forth in 2 CFR §200.318-§200.326 for grant administration, environmental, and engineering services if using CDBG-DR funds to pay third-party vendors for those services.

Along with this application, applicants must provide a copy of local procurement policies and procedures.

1. Has the applicant chosen to use a third-party administrator to administer the proposed project?

Yes No

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If Yes, will the vendor also provide environmental services?

Yes No

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If Yes to either question, and the vendor has been procured, provide the vendor's name, phone, and email.

If Yes, but the vendor has not been procured, adhere to 2 CFR §200.318-§200.326 regulations in the procurement process with each application.

Company Name Guidehouse (formerly PwC Public Sector LLP) and Nan McKay

Contact Name Todd Hoffman

Phone 703-918-3000

Email t.hoffman@guidhouse.com

2. Has the applicant chosen to use a third-party environmental services provider to ensure environmental compliance for the proposed project?

Yes No

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If Yes, and the vendor has been procured, provide the vendor's name, phone, and email.

If Yes, but the vendor has not been procured, adhere to 2 CFR §200.318-§200.326 regulations in the procurement process with each application.

Company Name RFP Underway to procure in compliance with 2 CFR §200.318-§200.326 regulations

Contact Name TBD

Phone TBD

Email

3. Has the applicant chosen to use a third-party engineer to perform engineering services for the proposed project? Yes No

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If Yes, and the vendor has been procured, provide the vendor's name, phone, and email.

If Yes, but the vendor has not been procured, adhere to 2 CFR §200.318-§200.326 regulations in the procurement process with each application.

Company Name

Contact Name Phone

Email

FUNDING INFORMATION

NOTICE: Any and all funds expended toward a CDBG-DR award are subject to ALL rules and regulations governing the award.

FEMA Coverage

Any and all FEMA funds received for benefit of any project proposed in this application must be fully disclosed and detailed to ensure the best cross-agency coordination and that duplication of benefit does not occur.

1. Was FEMA contacted regarding the proposed project's eligibility? Yes No

If yes, provide all relevant FEMA project worksheets, FEMA project type, and evidence of funds committed/received/expended on the proposed project. Also, explain why funds are needed above and beyond the FEMA funding. Any project that sustained direct damage must have applied for FEMA Public Assistance.

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2. Is this project a proposed FEMA funding match? Yes No

If Yes, include information in the specific Project Detail section and in the Budget Table on Table 1.

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Insurance Coverage

Any and all insurance proceeds received for benefit of any project proposed in this application must be fully disclosed and detailed to ensure that funds are used most efficiently and that duplication of benefit does not occur.

1. Did the applicant have insurance coverage on the proposed project? Yes No

If yes, provide the information below. (If more than one insurance company/claim, include here or attach additional information.)

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Insurance company:

Amount claimed/received for the project:

2. If the applicant had insurance coverage, but a claim was not filed, explain below.

Other Funding

Any and all funds identified for use on any project proposed in this application must be fully disclosed and detailed to ensure accuracy in the budget and that a duplication of benefit does not occur. Make sure information is complete and matches the Long-Term Planning information provided.

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

If Yes, report all sources of funding and the amount available. (If additional space is needed, attach pages.)

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2. Disclose source(s) and use(s) of non-CDBG-DR funds. Use "+" to add additional sources. Use "x" to remove that line.

Source of Funds	Amount	Use of Funds
HC Engineering Funds	\$312,504.00	Acquisition and Engineering

x

3. What other state and/or federal agencies has the applicant contacted concerning funding for the proposed project, and what were the results?

No other state or federal agencies contacted.

Financial Interest

Yes No

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

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Submit a complete FINANCIAL INTEREST REPORT (A503 form) with this application for each person/entity with a reportable financial interest. Include as appropriate for Grant Administration, Environmental, and/or Engineering. This form can be found at www.recovery.texas.gov or <http://recovery.texas.gov/files/resources/housing/s2-financial-interest-report.pdf>

PROJECT DETAIL

PROJECT DETAIL must be completed for every proposed project.

A *project* is defined as a discrete combination of: entity (i.e., city or county), activity (i.e., water, sewer, etc.), beneficiary population, and national objective. A *site* is defined as a discrete location for activities within a project. A project can have one or more sites. For example, one water project that consists of three generators throughout a city consists of three sites, one for each generator.

Each Project Detail must provide sufficient information to clearly identify the proposed project, define the location, indicate whether acquisition (i.e. real property, easements or rights-of-way) is required, clearly describe the scope of work, specify the populations who will receive benefit from the project, identify environmental assessment information, and outline funding detail to include any non-CDBG-DR funds to be used.

1. Select the type of project proposed:		
Flood and Drainage Facilities		
2. Provide a title for the proposed project.		
NOTE: For the title, the spelling and capitalization of the project title and any associated site number(s) identified in the application must be consistently used throughout the application to ensure clear identification of each project and site number. e.g., a project title of "Green Acres, Site 3" here should appear as "Green Acres, Site 3" at every other reference in this application. A reference to some other title such as "green acres subdivision" or "#3 Green Street" elsewhere in the application could cause delays in the eligibility review process.		
Project Title:	Harris County Engineering - Street and Drainage Improvements	
3. Provide a physical address and the approximate GPS coordinates (in decimal degrees) for each proposed site along with project and beneficiary maps.		
If the proposed project includes only one site, include the physical address and the GPS coordinates (in decimal degrees) for the site.		
If the proposed project does not have a physical address, provide a site description.		
If the proposed project includes more than one site, start with Site #1 from the drop-down list and use the + button to add additional sites.		
Use sequential numbering for additional sites.		
For proposed work involving a length of road, ditch, channel, etc., use the approximate midpoint coordinates for latitude and longitude, but identify the entire length of the proposed work and the assigned site number on the project map. Identify these type of sites in the application by completing the On-From-To fields. For instance, "On Main Street From Sycamore Street To Elm Street."		
Attach project/site and beneficiary map(s) as described in the Application Guide.		
Use the X button to remove a site as needed.		
Site #	Physical Address or Site Description	The proposed Harris County (HC) Engineering Street and Drainage Improvements project is located on Carol Dr. South of Plantation Hills Dr. & South of Humble-Crosby Road. Also, Plantation Hills Dr. North of Shady Lane and Carol Drive. The project is located in Lugo Bayou watershed in Huffman.
From:		To:
Latitude	30.06285	Longitude
		-95.098026
Construction Completion Method: Combination		
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 HC Engineering proposed project will install approximately 384 linear feet of 24-inch RC pipe, 32-inch Precast, 24-inch RC culverts and approximately 1,700 tons of hot mix asphalt. Also, reconstruct approximately 1,500 liner feet of pavement along Carol Drive and approximately 1,000 linear feet of pavement along Plantation Hills Drive. This area fails to function during heavy rain events. The total		

GLO Application, page #11 – Physical Address or Site Description

Harris County Engineering – Street and Drainage Improvements

The proposed Harris County (HC) Engineering Street and Drainage Improvements project is located on Carol Dr. South of Plantation Hills Dr. & South of Humble-Crosby Road. Also, Plantation Hills Dr. North of Shady Lane and Carol Drive. The project is located in Luce Bayou watershed in Huffman, Texas, just north of the City of Houston limits.

reconstruction of the roads will ensure its all weather durability. Harris County will take ownership and accept maintenance of the project once constructed.

NATIONAL OBJECTIVES

Choose one National Objective being met and provide justification of the beneficiary identification method used to meet that National Objective.

☐ **1. Activities benefiting low-to-moderate income persons.**

Method(s) used to determine the beneficiaries:

LMI Area Benefit: ☐ LMI Housing Activity: ☐ LMI Limited Clientele: ☐ LMI Jobs: ☐

☐ **2. Prevention/Elimination of Slums or Blighted areas.** ☐ Area Basis ☐ Spot Basis

Yes No

Has the proposed project area been officially designed as a slum or blighted area?

☐ ☒

If yes, what conditions are present in the area to designate and qualify the area as a slum or blighted area?

N/A

Describe the boundaries of the slum or blighted area. (Do not use this field to document the Census Tract / Block Group data.)

N/A

Enter the percentage of deteriorated buildings/properties in the area at the time it was designated a slum or blighted area. [Enter value as a decimal number. Example: .2526 = 25.26%]

If the activity qualifies for CDBG-DR assistance on the basis that public improvements throughout the area are in a general state of deterioration, enter a description of each type of improvement in the area and its condition at the time the area was designated a slum or blighted area.

N/A

Enter the year the area was designated as a slum or blighted area. If the period during which such designations are valid has lapsed, the applicant entity must re-evaluate and re-designate the area.

☒ **3. Urgent Need**

Yes No

Do the existing conditions pose a serious and immediate threat to the health or welfare of the community?

☒ ☐

Yes No

Were the existing conditions officially identified by the applicant as being of urgent need within 18 months of the 2016 event? If yes, provide that documentation.

☒ ☐

Yes No

Is the applicant able to finance the project on their own? Or are other sources of funding available?

☐ ☒

Provide justification of the beneficiary identification method used to meet this National Objective:

N/A

ACQUISITION/UNIFORM RELOCATION ASSISTANCE

Activities and projects assisted by CDBG-DR are subject to the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended, (42 U.S.C. 4601 et seq.) ("URA") and section 104(d) of the HCD Act (42 U.S.C. 5304(d)) (Section 104(d)). The implementing regulations for the URA are at 49 CFR part 24. The regulations for Section 104(d) are at 24 CFR part 42, subpart C.

For the purpose of promoting the availability of decent, safe, and sanitary housing in response to Hurricane Harvey, HUD has waived the following URA and Section 104(d) requirements for subrecipients:

- a. One-for-one replacement.
- b. Relocation assistance.
- c. Arm's length voluntary purchase.
- d. Rental assistance to a displaced person.
- e. Tenant-based rental assistance.
- f. Moving expenses.
- g. Optional relocation policies.

Does the project require acquisition of property, purchase of easements, relocation, or any other activity requiring compliance with URA outside the listed waived activities?

Yes No

☒ ☐

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

Select acquisition status:

☐ Previously Acquired

☐ Acquisition in Progress

☒ To be Acquired

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

The existing project extent is considered a private road within Harris County. As such, Harris County does not own or maintain the road. The objective of th

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RESIDENTIAL ANTI-DISPLACEMENT AND RELOCATION ASSISTANCE PLAN

GLO Application, page #13 of 20 – Description of the type and purpose of Acquisition

Harris County Engineering – Street and Drainage Improvements

The existing project extent is considered a private road within Harris County. As such, Harris County does not own or maintain the road. The objective of this proposed project is to acquire the road as a public road and to build and maintain.

By signing this application, the signee certifies that they will establish and maintain a Residential Anti-displacement and Relocation Assistance Plan to minimize direct and indirect displacement of persons from their homes by including the steps noted below. Applicability of items on this checklist is dependent upon the proposed project objectives and related feasibility of each action.

- Coordinate code enforcement with rehabilitation and housing assistance programs
- Evaluate housing codes and rehabilitation standards in reinvestment areas to prevent undue financial burden on established owners and tenants.
- Stage rehabilitation of apartment units to remain in the building/complex during and after rehabilitation, working with empty units first.
- Arrange for facilities to house persons who must be relocated temporarily during rehabilitation.
- Adopt policies to identify and mitigate displacement resulting from intensive public investment in neighborhoods.
- Adopt policies which provide protections for tenants faced with conversion to condominium or cooperative.
- Adopt tax assessment policies, such as deferred tax payment plans, to reduce impact of increasing property tax assessments on lower income owner-occupants or tenants in revitalization areas.
- Establish counseling centers to provide homeowners and tenants with information on assistance available to help them remain in their neighborhood.
- Where feasible, give priority to rehabilitation of housing, as opposed to demolition, to avoid displacement.
- If feasible, demolish or convert only dwelling units that are not occupied or vacant occupiable "dwelling units" (as defined in 24 CFR 42.305).
- Target only those properties deemed essential to the need or success of the project.

PERMITS AND ADDITIONAL PROJECT INFORMATION

1. Does the project require any Federal, State, or other permits, approvals, or waivers to complete the proposed work? (i.e. Texas Department of Transportation, Texas Commission on Environmental Quality, U.S. Army Corps of Engineers, etc.) Yes ☐ 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.

Permit Type:

Purpose of Permit:

2. Does the project require any type of ratified, legally binding agreement between the applicant and any other entity to provide continual operation upon completion? (i.e. Memoranda of Understanding, Interlocal Agreements, etc.) Yes ☐ 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.

Agreement Type:

Purpose of Agreement:

3. 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, provide written documentation from the Public Utility Commission of Texas (PUC) verifying the application has been filed. Yes ☐ No ☐ N/A ☒

ENVIRONMENTAL SPECIFIC INFORMATION

All funded applications MUST comply with federal regulations regarding environmental clearance before funds will be released.

NOTE: An Environmental Exemption form providing clearance for planning and administration activities must be attached.

1. What is the current status of the project? ☒ Not yet begun ☐ In progress ☐ Completed
2. Will the assistance requested have any negative impact(s) or effect(s) on the environment? ☐ YES ☒ NO
3. Is the proposed project likely to require an archaeological assessment? ☐ YES ☒ NO
4. Is the proposed site listed on the National Register of Historic Places? ☐ YES ☒ NO
5. Is the project in a designated flood hazard area or a designated wetland?
If Yes, attach a map showing the FIRM and/or list permitting requirements in "Other Project Approvals Required" below. ☒ YES ☐ NO
6. Is the applicant participating in the National Flood Insurance Program? ☐ YES ☒ NO
7. Is any project site located in a known critical habitat for endangered species? ☐ YES ☒ NO
8. Is any project site a known hazardous site? ☐ YES ☒ NO
9. Is any project site located on federal lands or at a federal installation? ☐ YES ☒ NO
10. Is any project site subject to or participating in Fixing America's Surface Transportation Action (FAST-41) (P.L. 114-94)? ☒ NO ☐ YES

11. What level of environmental review is likely needed for this project/site?

Environmental Assessment

Provide any additional detail or information relevant to Environmental Review:

TABLE 1 - CONTRACT BUDGET AND BENEFICIARY IDENTIFICATION

Provide comprehensive budget information to include construction, engineering, acquisition, environmental services, and administrative costs. Also include all other funds (FEMA, insurance, local, etc.) committed to the completion of the proposed projects.

A project is defined as a discrete combination of: entity (i.e., city or county), activity (i.e., water, sewer, etc.), beneficiary population, and national objective. A site is defined as a discrete location for activities within a project. A project can have one or more sites.

BUDGET TABLE:

Project Title:	Total Benes	LMI Benes	LMI %	CDBG-DR Construction	CDBG-DR Engineering	CDBG-DR Acquisition	CDBG-DR Environmental	CDBG-DR Admin	Total CDBG-DR Request	Other Funds	Activity Total
# 1 HC Engineering - Street and Drainage Improvements	2,000	910	45.50%	\$336,613.00	\$295,300.00	\$105,600.00	\$8,000.00	\$0.00	\$945,513.00	\$312,504.00	\$1,258,017.00
SUMMARY TOTALS:	2,000	910	45.50%	\$336,613.00	\$295,300.00	\$105,600.00	\$8,000.00	\$0.00	\$945,513.00	\$312,504.00	\$1,258,017.00

Beneficiary Identification Method(s) Per Project:

1 Project Title: HC Engineering - Street and Drainage Improvements

HUD National Objective

Meeting a urgent need

Select One Benefit Type: ☐ City-wide Benefit ☐ County-wide Benefit ☒ Area Benefit ☐ Direct Benefit ☐

Select Beneficiary Identification Method:

☐ SURVEY: An approved TxCDBG survey was used to identify the beneficiaries for this activity.

☒ HUD LMISD information was used to identify the beneficiaries for this activity.

☐ The required Census or Texas State Data Center map has been provided.

Provide the number of beneficiaries identified through each of the following methods for this activity:

TxCDBG Survey: 0 HUD LMISD: 2,000 Area Benefit: 0 Housing Activity: 0 Limited Clientele: 0

Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Activity Beneficiaries
White	613	653	1,266
Black African American	370	8	378
American Indian/Alaskan native	4	5	9
Asian	136	1	137
Native Hawaiian / Other Pacific Islander	1	0	1
Black African American/White	7	4	11

American Indian/Alaskan Native/White	4	3	7
Asian/White	6	4	10
American Indian/Alaskan Native/Black African Amc	1	1	2
Other Multi-Racial	14	165	179
Gender	Total Males	Total Females	Total Benes
	995	1005	2000

REQUIRED - Census Geographic Area Data Identify the census tract and block group(s) in which the project will take place		County Code								
Census Tract (6-digit)	01	02	03	04	05	06	07	08	09	10
2517.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PROJECT SCHEDULE

A schedule must be provided for each project. Highlight the projected length in months for each phase by clicking on the desired months. If a phase is not applicable, leave it blank. Projects are expected to be completed within 24 months following execution of the contract between the applicant and the GLO. Provide any comments regarding the schedule that may be helpful.

Project Title:

HCFCD - Lauder Stormwater Detention Basin - Drainage Improvements

Eligible Activity: Flood and Drainage Facilities	HUD Activity #: 5
--	-------------------

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
MONTHS:																									
Professional Procurement	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental Review	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engineering Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Closeout Completion	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extended Activity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: Extended time beyond 24-months for permitting and construction of basin.

Harris County Engineering – Street and Drainage Improvements

Complete Physical Address/Site Description:

The project is located in the Luce Bayou watershed in Huffman, TX just north of City of Houston limits.

On:	From:	To:	Midpoint Latitude	Midpoint Longitude
Carol Drive	380 feet south of Plantation Hills Dr	425 feet south of Humble- Crosby Road	30.062850	-95.098026
Plantation Hills Drive	580 feet north of Shady Lane	Carol Drive	30.061650	-95.097311

TxCDBG RACE AND ETHNICITY / GENDER CALCULATOR

INSTRUCTIONS AND DATA SOURCE

Data Source: Most Recent ACS 5-year Est. - Table DP05

City Applicants: Enter city-wide data as reflected on Table DP05

County Applicants: Enter census tract data as reflected on Table DP05

APPLICANT: HCFC - Lauder

Sex and Age

ENTER DP05 DATA HERE

Male: 2251060

Female: 2274459

One Race

White: 2864288

Black or African American: 857122

American Indian and Alaska Native: 19465

Asian: 309400

Native Hawaiian and Other Pacific Islander: 3091

Some Other Race: 368849

Two or more races: 103304

- White and Black or African American: 24819

- White and American Indian and Alaska Native: 15264

- White and Asian: 22816

- Black or African American and American Indian and Alaska Native: 3494

Hispanic or Latino and Race

Hispanic or Latino (of any race): 1910535

Not Hispanic or Latino: 2614984

- White alone: 1386576

- Black or African American alone: 838285

- American Indian and Alaska Native alone: 8078

- Asian alone: 307109

- Native Hawaiian and Other Pacific Islander alone: 2543

- Some other race alone: 9681

- Two or more races: 62712

Enter Number of Project Beneficiaries: 2000

Gender of Project Beneficiaries

Male 995

Female 1005

Race and Ethnicity of Project Beneficiaries

Hispanic

Non-Hispanic

White 653 613

Black/African American 8 370

American Indian/Alaska Native 5 4

Asian 1 136

Native Hawaiian/Other Pacific Islander 0 1

Some Other Race 159 4

White and Black/African American 4 7

White and American Indian/Alaska Native 3 4

White and Asian 4 6

Black/African American and American Indian/Alaska Native 1 1

Other multi racial 6 10

Total: 2000



Harris County Engineering - Carol Dr and Plantation Dr Street Improvements

Low-to-Moderate Income Map



Project Area Statistics

Census Tract/Block Group:
251700/1

Low/Mod Persons: 910
Low/Mod Universe: 2000
Low/Mod Percentage: 45.5%

Legend

Project Area

Low-Mod Income by Block Group

lowmod_pct

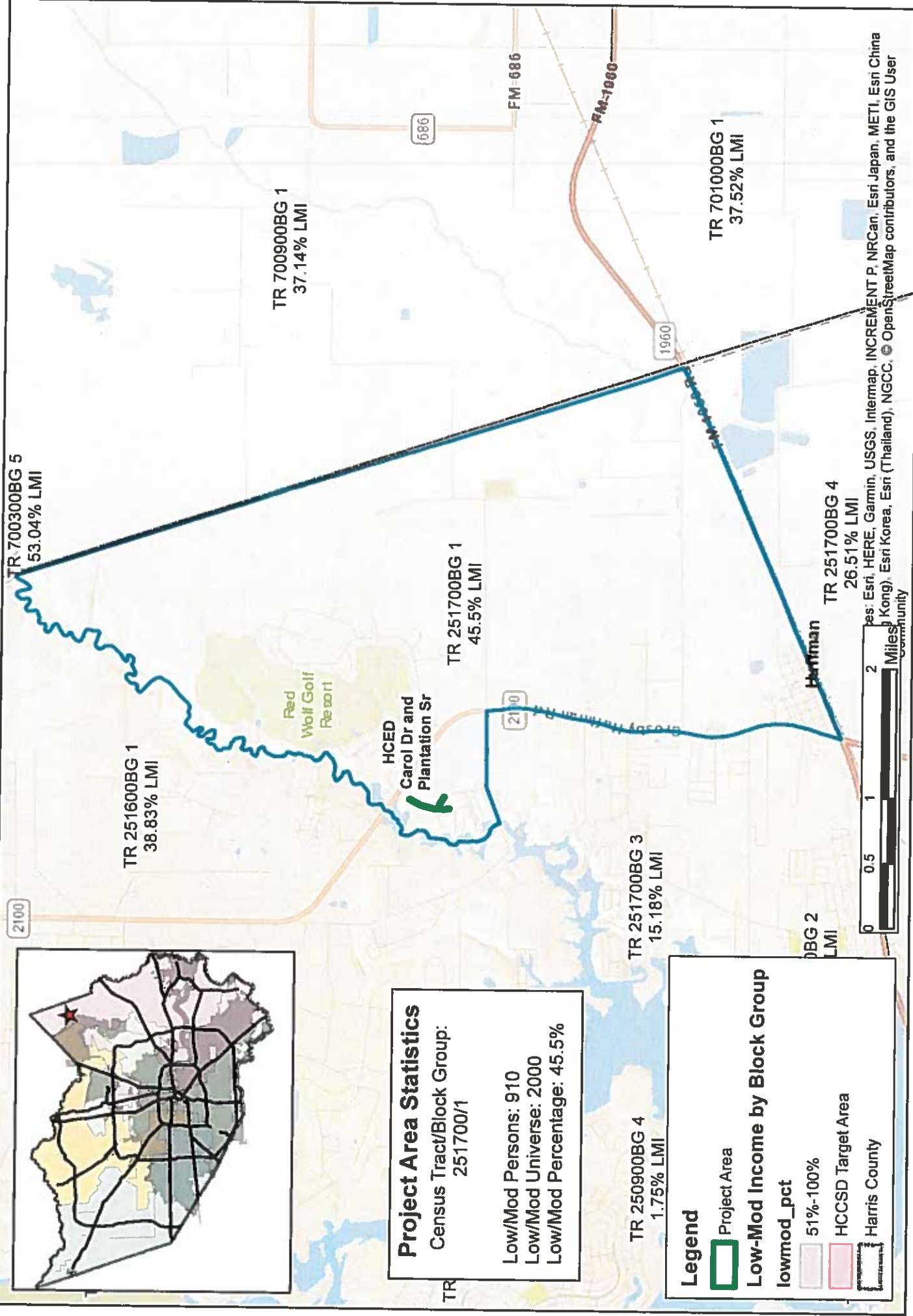
51%-100%

HCCSD Target Area

Harris County

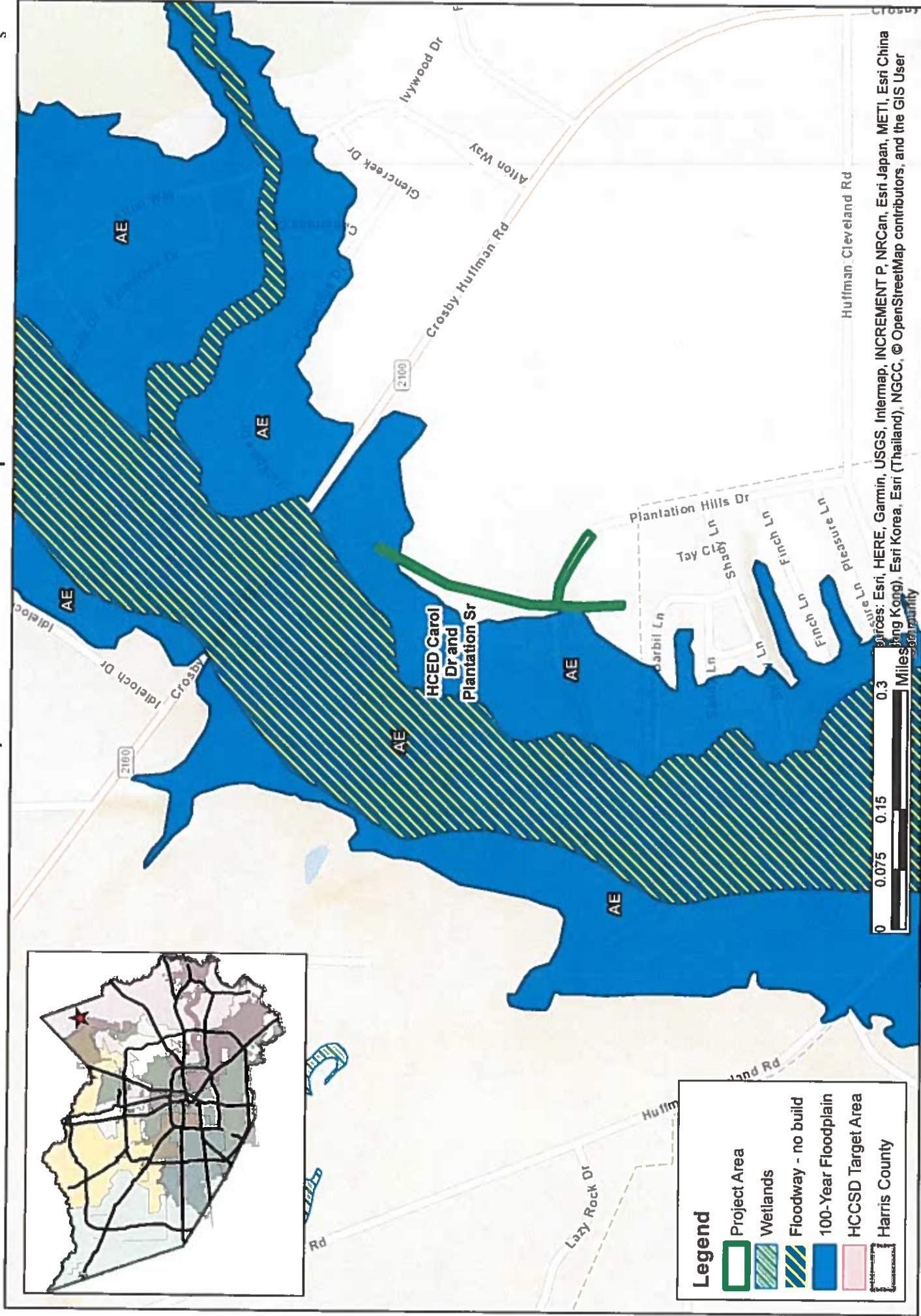
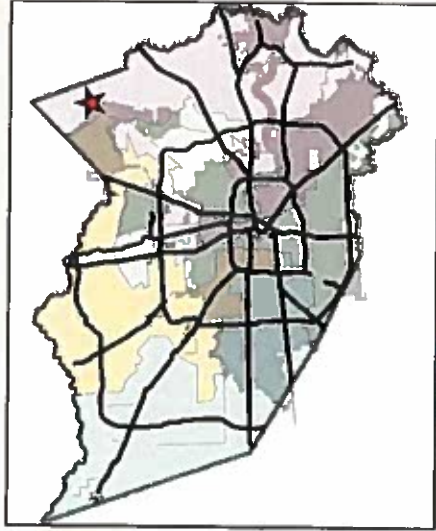


Map data sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Beijing), Esri Korea, Esri (Thailand), NGCC, © OpenStreetMap contributors, and the GIS User Community





Harris County Engineering - Carol Dr and Plantation Dr Street Improvements Floodplain and Wetlands Map



Legend

Project Area

Wetlands

Floodway - no build

100-Year Floodplain

HCCSD Target Area

Harris County

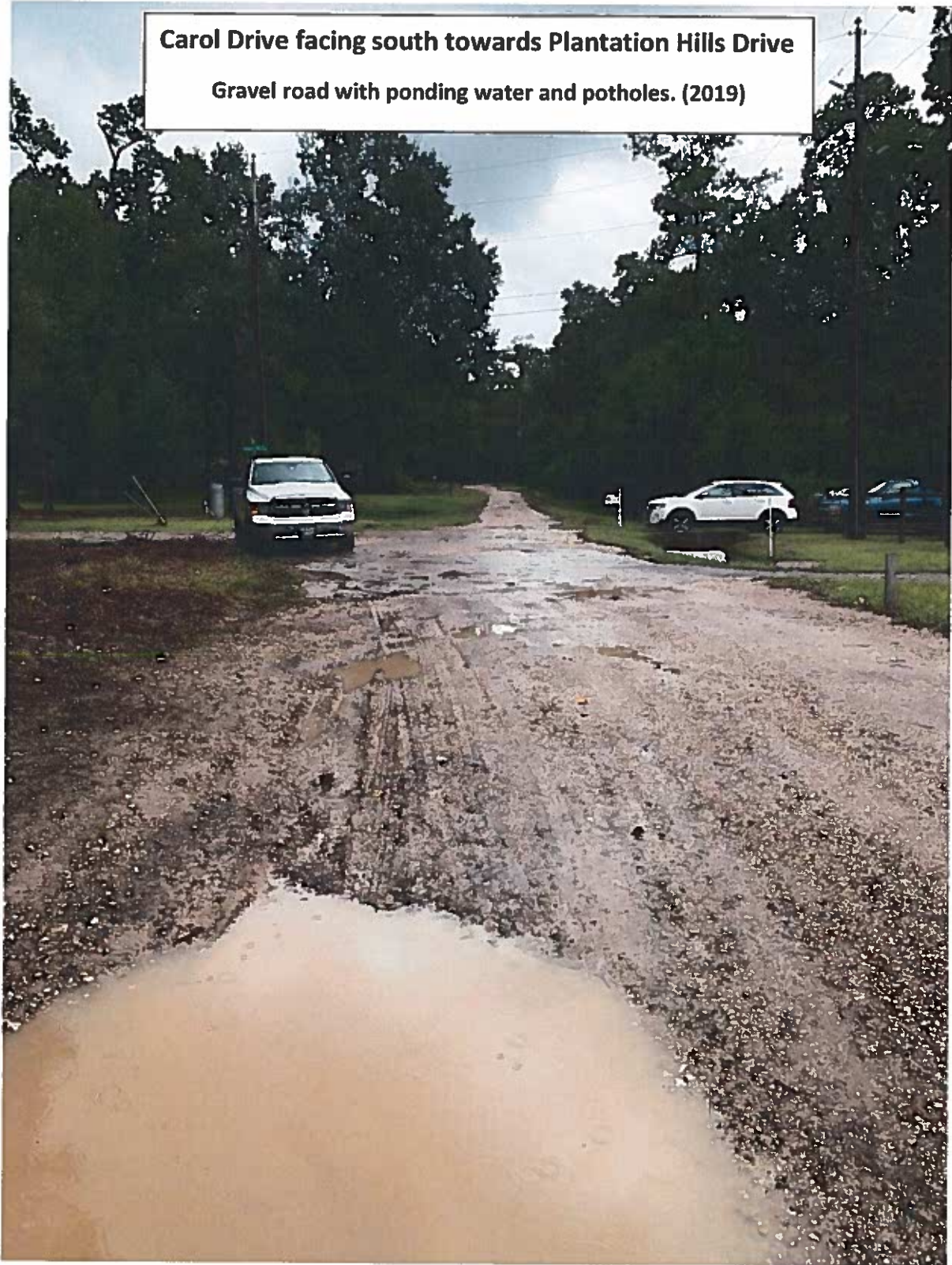
0 0.075 0.15 0.3 Miles
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Beijing), Esri Korea, Esri (Thailand), NGCC, © OpenStreetMap contributors, and the GIS User Community

Attachment A-3: Failure to Function Documentation

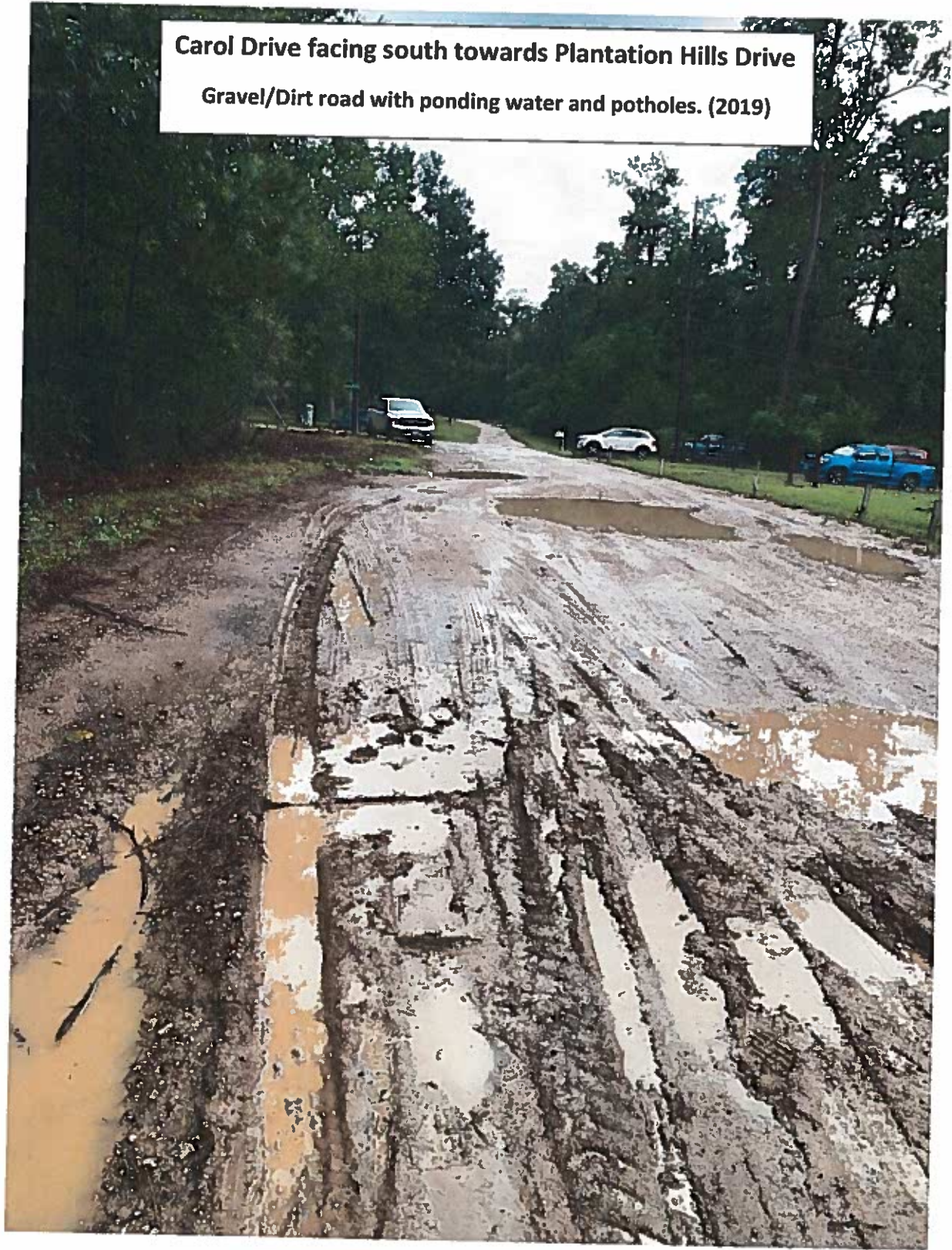
According to Harris County FWS, peak daily rainfall at Luce Bayou was greater than 20 inches, with total rainfall approaching 40 inches. Given that there is no or little pavement on both Carol Dr. and Plantation Hills Dr., nominal rain events wash out the existing road infrastructure with ease and Hurricane Harvey (and subsequent tropical storm level events) devastated roads to the point where families often cannot drive out and emergency vehicles have no access during strong rain events. Please see attached present day photos.

Carol Drive facing south towards Plantation Hills Drive

Gravel road with ponding water and potholes. (2019)



Carol Drive facing south towards Plantation Hills Drive
Gravel/Dirt road with ponding water and potholes. (2019)



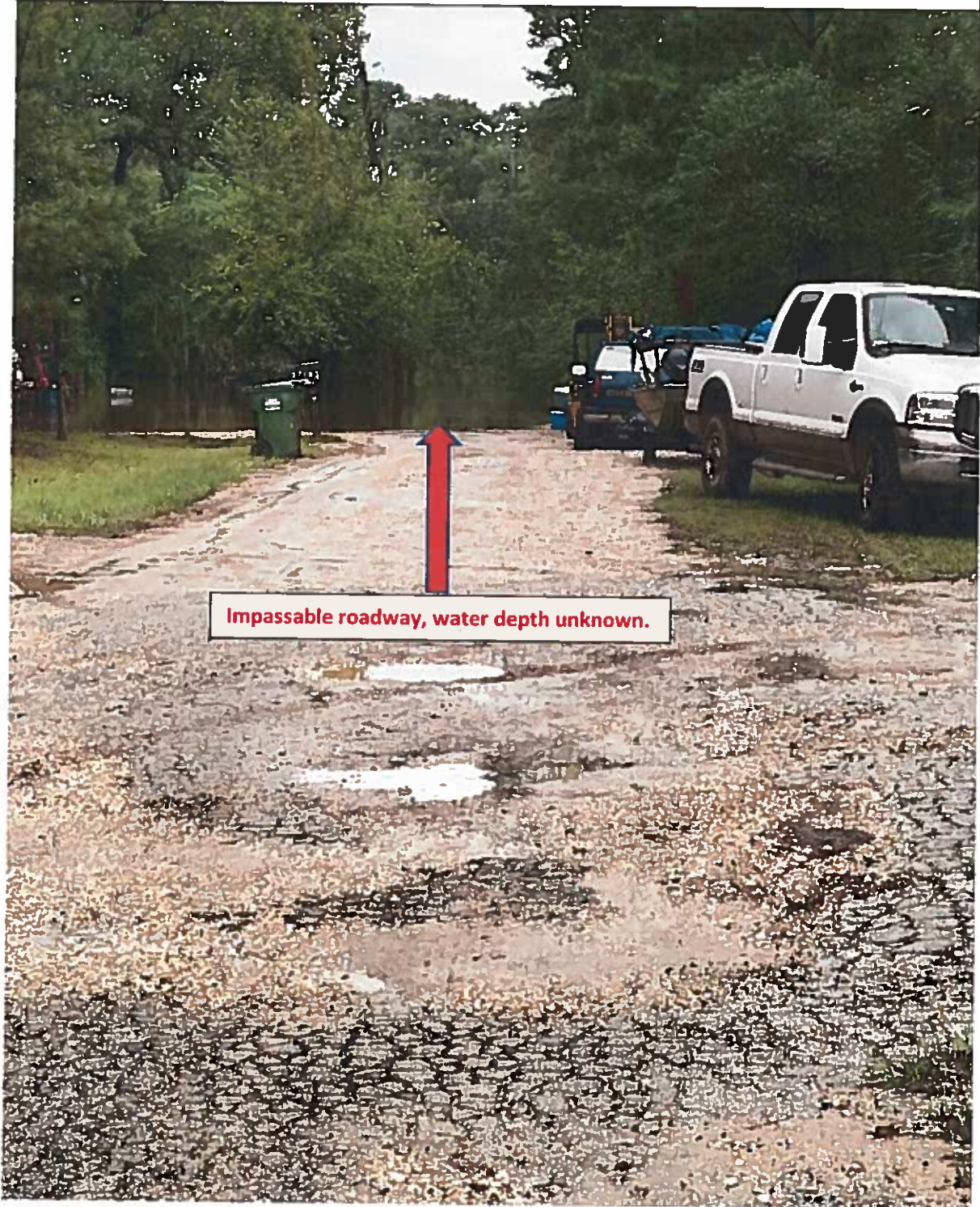
Plantation Hills Drive facing south approximately 300-ft north of Shady Lane.

Gravel/Asphalt road with ponding water, cracking and potholes. (2019)



Carol Drive facing north towards 27103 Carol Drive. Approximately 700-ft south of Humble-Crosby Road.

Ponding water. 3 driveways inaccessible due to high water. (2019)



Impassable roadway, water depth unknown.

**St. Paul's Episcopal
Church of Houston –
Health and Services
Center**

8. Describe the applicant's overall recovery plan and how the project addressed in this application further that plan. Include information about how the project will specifically address the long-term recovery and restoration of housing in the most impacted and distressed areas. Also, include how the community will be more resilient against future disasters as a result of these projects.

Harris County sustained significant damage from Hurricane Harvey that caused devastating flooding. As a result, this event was a Presidentially Declared Disaster in Harris County. The county has developed a Supplemental Action Plan (SAP) as well as a Needs Assessment to assist in its planning. These are available on the HCCSD website at www.harrisrecovery.org. The SAP was reviewed and approved by the Texas GLO and the U.S. Department of Housing and Urban Development while the Needs Assessment has also been reviewed and approved by the Texas GLO. Due to the limited amount of CDBG-DR funding available to the overall \$12 billion in unmet need, the county encourages a focus on key systems, which will have an affect to correct damage, alleviate future disasters, particularly flooding, and/or increases public safety and mitigation. Under the housing category, HCCSD will seek to repair damaged housing in the county thus improving the housing stock of owners and renters, particularly in low to moderate income neighborhoods. The Harris County Buyout program will leverage CDBG-DR funding with its existing Hazard Mitigation grant programs to work with the county to buyout repetitively flooded housing, particularly low to moderate income homeowners. As the county's affordable housing supply was at critically low amounts before Harvey, the county will preserve existing housing and expand with new construction of owner and renter units. To protect its housing investment and reduce flood risks of residents, the County, coordinating with the Flood Control District, will seek to improve drainage systems. The non-housing/infrastructure funding will also correct damage and/or failure to function of critical infrastructure such as neighborhood drainage, improve flooded roadways systems and relocate/elevate community assets out of the 100-year floodplain in the area for the long-term protection to housing and businesses. These projects are a part of a long term improvement project for these low-to-moderate income and/or minority neighborhoods within the County's disaster service area.

PROCUREMENT INFORMATION

All applicants are required to follow the procurement process guidelines set forth in 2 CFR §200.318-§200.326 for grant administration, environmental, and engineering services if using CDBG-DR funds to pay third-party vendors for those services.

Along with this application, applicants must provide a copy of local procurement policies and procedures.

1. Has the applicant chosen to use a third-party administrator to administer the proposed project?

Yes No

☒ ☐

If Yes, will the vendor also provide environmental services?

Yes No

☐ ☒

If Yes to either question, and the vendor has been procured, provide the vendor's name, phone, and email.

If Yes, but the vendor has not been procured, adhere to 2 CFR §200.318-§200.326 regulations in the procurement process with each application.

Company Name

Contact Name

Phone

Email

2. Has the applicant chosen to use a third-party environmental services provider to ensure environmental compliance for the proposed project?

Yes No

☒ ☐

If Yes, and the vendor has been procured, provide the vendor's name, phone, and email.

If Yes, but the vendor has not been procured, adhere to 2 CFR §200.318-§200.326 regulations in the procurement process with each application.

Company Name

Contact Name

Phone

Email

3. Has the applicant chosen to use a third-party engineer to perform engineering services for the proposed project?

Yes No

☐ ☒

If Yes, and the vendor has been procured, provide the vendor's name, phone, and email.

If Yes, but the vendor has not been procured, adhere to 2 CFR §200.318-§200.326 regulations in the procurement process with each application.

Company Name

Contact Name

Phone

Email

FUNDING INFORMATION

NOTICE: Any and all funds expended toward a CDBG-DR award are subject to ALL rules and regulations governing the award.

FEMA Coverage

Any and all FEMA funds received for benefit of any project proposed in this application must be fully disclosed and detailed to ensure the best cross-agency coordination and that duplication of benefit does not occur.

1. Was FEMA contacted regarding the proposed project's eligibility?

Yes No

If yes, provide all relevant FEMA project worksheets, FEMA project type, and evidence of funds committed/received/expended on the proposed project. Also, explain why funds are needed above and beyond the FEMA funding. Any project that sustained direct damage must have applied for FEMA Public Assistance.

☐ ☒

2. Is this project a proposed FEMA funding match?

Yes No

If Yes, include information in the specific Project Detail section and in the Budget Table on Table 1.

☐ ☒

Insurance Coverage

Any and all insurance proceeds received for benefit of any project proposed in this application must be fully disclosed and detailed to ensure that funds are used most efficiently and that duplication of benefit does not occur.

1. Did the applicant have insurance coverage on the proposed project?

Yes No

If yes, provide the information below. (If more than one insurance company/claim, include here or attach additional information.)

☐ ☒

Insurance company:

N/A

Amount claimed/received for the project:

N/A

2. If the applicant had insurance coverage, but a claim was not filed, explain below.

N/A

Other Funding

Any and all funds identified for use on any project proposed in this application must be fully disclosed and detailed to ensure accuracy in the budget and that a duplication of benefit does not occur. Make sure information is complete and matches the Long-Term Planning information provided.

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

Yes No

If Yes, report all sources of funding and the amount available. (If additional space is needed, attach pages.)

☐ ☒

2. Disclose source(s) and use(s) of non-CDBG-DR funds. Use "+" to add additional sources. Use "x" to remove that line.

Source of Funds	Amount	Use of Funds
-----------------	--------	--------------

3. What other state and/or federal agencies has the applicant contacted concerning funding for the proposed project, and what were the results?

No other state or federal agencies contacted.

Financial Interest

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

Yes No

☐ ☒

Submit a complete FINANCIAL INTEREST REPORT (A503 form) with this application for each person/entity with a reportable financial interest. Include as appropriate for Grant Administration, Environmental, and/or Engineering. This form can be found at www.recovery.texas.gov or <http://recovery.texas.gov/files/resources/housing/s2-financial-interest-report.pdf>

PROJECT DETAIL

PROJECT DETAIL must be completed for every proposed project.

A project is defined as a discrete combination of: entity (i.e., city or county), activity (i.e., water, sewer, etc.), beneficiary population, and national objective. A site is defined as a discrete location for activities within a project. A project can have one or more sites. For example, one water project that consists of three generators throughout a city consists of three sites, one for each generator.

Each Project Detail must provide sufficient information to clearly identify the proposed project, define the location, indicate whether acquisition (i.e. real property, easements or rights-of-way) is required, clearly describe the scope of work, specify the populations who will receive benefit from the project, identify environmental assessment information, and outline funding detail to include any non-CDBG-DR funds to be used.

1. Select the type of project proposed:

Neighborhood Facilities/Community Centers

2. Provide a title for the proposed project.

NOTE: For the title, the spelling and capitalization of the project title and any associated site number(s) identified in the application must be consistently used throughout the application to ensure clear identification of each project and site number. e.g., a project title of "Green Acres, Site 3" here should appear as "Green Acres, Site 3" at every other reference in this application. A reference to some other title such as "green acres subdivision" or "#3 Green Street" elsewhere in the application could cause delays in the eligibility review process.

Project Title:

St. Paul's Episcopal Church of Houston - Health and Services Center

3. Provide a physical address and the approximate GPS coordinates (in decimal degrees) for each proposed site along with project and beneficiary maps.

If the proposed project includes only one site, include the physical address and the GPS coordinates (in decimal degrees) for the site.

If the proposed project does not have a physical address, provide a site description.

If the proposed project includes more than one site, start with Site #1 from the drop-down list and use the + button to add additional sites.

Use sequential numbering for additional sites.

For proposed work involving a length of road, ditch, channel, etc., use the approximate midpoint coordinates for latitude and longitude, but identify the entire length of the proposed work and the assigned site number on the project map. Identify these type of sites in the application by completing the On-From-To fields. For instance, "On Main Street From Sycamore Street To Elm Street."

Attach project/site and beneficiary map(s) as described in the Application Guide.

Use the X button to remove a site as needed.

Site #

1

Physical Address or
Site Description

7843 Park Place Boulevard, Houston, TX 77087.

From:

To:

Latitude

29.68574

Longitude

-95.282056

Construction Completion Method:

Combination

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).

St. Paul's Health Hub project proposes to annually serve approximately 2,000 low and moderate income residents (with a focus on unique homeless individuals) of Pct. 2 by providing an approximately 7,000 square foot building which will house a medical clinic. Services will include: medical appointments (scheduled and walk-ins); high capacity urgent care services, preventative medicine svcs.; dental; prenatal,

pediatric & family medicine. The Center will also provide Community Health Services including health education, job development programs., immunizations, sports physicals, and before & after-school programs. Our target service area is an urban community located in South Houston. St. Paul has partnered with Crossroads to address the lack of available healthcare in this under served area.

NATIONAL OBJECTIVES

Choose one National Objective being met and provide justification of the beneficiary identification method used to meet that National Objective.

☒ **1. Activities benefiting low-to-moderate income persons.**

Method(s) used to determine the beneficiaries:

LMI Area Benefit: ☐ LMI Housing Activity: ☐ LMI Limited Clientele: ☒ LMI Jobs: ☐

☐ **2. Prevention/Elimination of Slums or Blighted areas.** ☐ Area Basis ☐ Spot Basis

Has the proposed project area been officially designed as a slum or blighted area?

Yes No

☐ ☒

If yes, what conditions are present in the area to designate and qualify the area as a slum or blighted area?

N/A

Describe the boundaries of the slum or blighted area. (Do not use this field to document the Census Tract / Block Group data.)

N/A

Enter the percentage of deteriorated buildings/properties in the area at the time it was designated a slum or blighted area. [Enter value as a decimal number. Example: .2526 = 25.26%]

If the activity qualifies for CDBG-DR assistance on the basis that public improvements throughout the area are in a general state of deterioration, enter a description of each type of improvement in the area and its condition at the time the area was designated a slum or blighted area.

N/A

Enter the year the area was designated as a slum or blighted area. If the period during which such designations are valid has lapsed, the applicant entity must re-evaluate and re-designate the area.

☐ **3. Urgent Need**

Do the existing conditions pose a serious and immediate threat to the health or welfare of the community?

Yes No

☐ ☐

Were the existing conditions officially identified by the applicant as being of urgent need within 18 months of the 2016 event? If yes, provide that documentation.

Yes No

☐ ☐

Is the applicant able to finance the project on their own? Or are other sources of funding available?

Yes No

☐ ☐

Provide justification of the beneficiary identification method used to meet this National Objective:

N/A

ACQUISITION/UNIFORM RELOCATION ASSISTANCE

Activities and projects assisted by CDBG-DR are subject to the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended, (42 U.S.C. 4601 et seq.) ("URA") and section 104(d) of the HCD Act (42 U.S.C. 5304(d)) (Section 104(d)). The implementing regulations for the URA are at 49 CFR part 24. The regulations for Section 104(d) are at 24 CFR part 42, subpart C.

For the purpose of promoting the availability of decent, safe, and sanitary housing in response to Hurricane Harvey, HUD has waived the following URA and Section 104(d) requirements for subrecipients:

- a. One-for-one replacement.
- b. Relocation assistance.
- c. Arm's length voluntary purchase.
- d. Rental assistance to a displaced person.
- e. Tenant-based rental assistance.
- f. Moving expenses.
- g. Optional relocation policies.

Does the project require acquisition of property, purchase of easements, relocation, or any other activity requiring compliance with URA outside the listed waived activities?

Yes No

☐ ☒

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

Select acquisition status: ☐ Previously Acquired ☐ Acquisition in Progress ☐ To be Acquired

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

N/A

RESIDENTIAL ANTI-DISPLACEMENT AND RELOCATION ASSISTANCE PLAN

By signing this application, the signee certifies that they will establish and maintain a Residential Anti-displacement and Relocation Assistance Plan to minimize direct and indirect displacement of persons from their homes by including the steps noted below. Applicability of items on this checklist is dependent upon the proposed project objectives and related feasibility of each action.

- Coordinate code enforcement with rehabilitation and housing assistance programs
- Evaluate housing codes and rehabilitation standards in reinvestment areas to prevent undue financial burden on established owners and tenants.
- Stage rehabilitation of apartment units to remain in the building/complex during and after rehabilitation, working with empty units first.
- Arrange for facilities to house persons who must be relocated temporarily during rehabilitation.
- Adopt policies to identify and mitigate displacement resulting from intensive public investment in neighborhoods.
- Adopt policies which provide protections for tenants faced with conversion to condominium or cooperative.
- Adopt tax assessment policies, such as deferred tax payment plans, to reduce impact of increasing property tax assessments on lower income owner-occupants or tenants in revitalization areas.
- Establish counseling centers to provide homeowners and tenants with information on assistance available to help them remain in their neighborhood.
- Where feasible, give priority to rehabilitation of housing, as opposed to demolition, to avoid displacement.
- If feasible, demolish or convert only dwelling units that are not occupied or vacant occupiable "dwelling units" (as defined in 24 CFR 42.305).
- Target only those properties deemed essential to the need or success of the project.

PERMITS AND ADDITIONAL PROJECT INFORMATION

1. Does the project require any Federal, State, or other permits, approvals, or waivers to complete the proposed work? (i.e. Texas Department of Transportation, Texas Commission on Environmental Quality, U.S. Army Corps of Engineers, etc.) Yes 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.

Permit Type:

Purpose of Permit:

2. Does the project require any type of ratified, legally binding agreement between the applicant and any other entity to provide continual operation upon completion? (i.e. Memoranda of Understanding, Interlocal Agreements, etc.) Yes 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.

Agreement Type:

Purpose of Agreement:

3. 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, provide written documentation from the Public Utility Commission of Texas (PUC) verifying the application has been filed. Yes No N/A ☐ ☐ ☒

ENVIRONMENTAL SPECIFIC INFORMATION

All funded applications **MUST** comply with federal regulations regarding environmental clearance before funds will be released.

NOTE: An Environmental Exemption form providing clearance for planning and administration activities must be attached.

1. What is the current status of the project? ☒ Not yet begun ☐ In progress ☐ Completed
2. Will the assistance requested have any negative impact(s) or effect(s) on the environment? ☐ YES ☒ NO
3. Is the proposed project likely to require an archaeological assessment? ☐ YES ☒ NO
4. Is the proposed site listed on the National Register of Historic Places? ☐ YES ☒ NO
5. Is the project in a designated flood hazard area or a designated wetland?
If Yes, attach a map showing the FIRM and/or list permitting requirements in "Other Project Approvals Required" below. ☐ YES ☒ NO
7. Is any project site located in a known critical habitat for endangered species? ☐ YES ☒ NO
8. Is any project site a known hazardous site? ☐ YES ☒ NO
9. Is any project site located on federal lands or at a federal installation? ☐ YES ☒ NO
10. Is any project site subject to or participating in Fixing America's Surface Transportation Action (FAST-41) (P.L. 114-94)? ☒ NO ☐ YES
11. What level of environmental review is likely needed for this project/site? Environmental Assessment

Provide any additional detail or information relevant to Environmental Review:

None.

TABLE 1 - CONTRACT BUDGET AND BENEFICIARY IDENTIFICATION

Provide comprehensive budget information to include construction, engineering, acquisition, environmental services, and administrative costs. Also include all other funds (FEMA, insurance, local, etc.) committed to the completion of the proposed projects.

A project is defined as a discrete combination of: entity (i.e., city or county), activity (i.e., water, sewer, etc.), beneficiary population, and national objective. A site is defined as a discrete location for activities within a project. A project can have one or more sites.

BUDGET TABLE:

Project Title:	Total Benes	LMI Benes	LMI %	CDBG-DR Construction	CDBG-DR Engineering	CDBG-DR Acquisition	CDBG-DR Environmental	CDBG-DR Admin	Total CDBG-DR Request	Other Funds	Activity Total
# 1 St. Paul's Episcopal Church - Health and Services	2,394	2,394	100.00	\$1,650,000.00	\$85,000.00	\$0.00	\$8,000.00	\$0.00	\$1,743,000.00	\$556,940.00	\$2,299,940.00
SUMMARY TOTALS:	2,394	2,394	100.00	\$1,650,000.00	\$85,000.00	\$0.00	\$8,000.00	\$0.00	\$1,743,000.00	\$556,940.00	\$2,299,940.00

Beneficiary Identification Method(s) Per Project:

1 Project Title: St. Paul's Episcopal Church - Health and Services Center

HUD National Objective

Benefiting low- and moderate- (L/M) income persons

Select One Benefit Type: City-wide Benefit ☐ County-wide Benefit ☐ Area Benefit ☐ Direct Benefit ☒

Select Beneficiary Identification Method:

☐ SURVEY: An approved TxCDBG survey was used to identify the beneficiaries for this activity.

☒ HUD LMISD information was used to identify the beneficiaries for this activity.

☐ The required Census or Texas State Data Center map has been provided.

Provide the number of beneficiaries identified through each of the following methods for this activity:

TxCDBG Survey: 0 HUD LMISD: 0 Area Benefit: 0 Housing Activity: 0 Limited Clientele: 2,394

Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Activity Beneficiaries
White	735	782	1,517
Black African American	443	10	453
American Indian/Alaskan native	4	6	10
Asian	162	1	163
Native Hawaiian / Other Pacific Islander	1	0	1
Black African American/White	8	5	13

American Indian/Alaskan Native/White	5	3	8
Asian/White	7	5	12
American Indian/Alaskan Native/Black African Ame	1	1	2
Other Multi-Racial	17	198	215
Gender	Total Males	Total Females	Total Benes
	1191	1203	2394

REQUIRED - Census Geographic Area Data Identify the census tract and block group(s) in which the project will take place										County Code 201	
Census Tract (6-digit) 3329 00	01	02	03	04	05	06	07	08	09	10	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

PROJECT SCHEDULE

A schedule must be provided for each project. Highlight the projected length in months for each phase by clicking on the desired months. If a phase is not applicable, leave it blank. Projects are expected to be completed within 24 months following execution of the contract between the applicant and the GLO. Provide any comments regarding the schedule that may be helpful.

Project Title:

City of Humble - Senior Center Rehabilitation

Eligible Activity: Neighborhood Facilities / Community Centers	HUD Activity #: 6
--	-------------------

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
MONTHS:																									
Professional Procurement																									
Environmental Review																									
Acquisition																									
Engineering Design																									
Construction																									
Closeout Completion																									
Extended Activity																									

Comments:

Project may require additional time to complete as procurement and design plans will not be completed until after approval of project funding.

TxCDBG RACE AND ETHNICITY / GENDER CALCULATOR

INSTRUCTIONS AND DATA SOURCE

Data Source: Most Recent ACS 5-year Est. - Table DP05

City Applicants: Enter city-wide data as reflected on Table DP05

County Applicants: Enter census tract data as reflected on Table DP05

APPLICANT: HCFCD - Lauder

Sex and Age

ENTER DP05 DATA HERE

Male:

2251060

Female:

2274459

One Race

White:

2864288

Black or African American:

857122

American Indian and Alaska Native:

19465

Asian:

309400

Native Hawaiian and Other Pacific Islander:

3091

Some Other Race:

368849

Two or more races:

103304

- White and Black or African American:

24819

- White and American Indian and Alaska Native:

15264

- White and Asian:

22816

- Black or African American and American Indian and Alaska Native:

3494

Hispanic or Latino and Race

Hispanic or Latino (of any race):

1910535

Not Hispanic or Latino:

2614984

- White alone:

1386576

- Black or African American alone:

838285

- American Indian and Alaska Native alone:

8078

- Asian alone:

307109

- Native Hawaiian and Other Pacific Islander alone:

2543

- Some other race alone:

9681

- Two or more races:

62712

Enter Number of Project Beneficiaries:

2394

Gender of Project Beneficiaries

Male 1191

Female 1203

Race and Ethnicity of Project Beneficiaries

Hispanic

Non-Hispanic

White 782 735

Black/African American 10 443

American Indian/Alaska Native 6 4

Asian 1 162

Native Hawaiian/Other Pacific Islander 0 1

Some Other Race 190 5

White and Black/African American 5 8

White and American Indian/Alaska Native 3 5

White and Asian 5 7

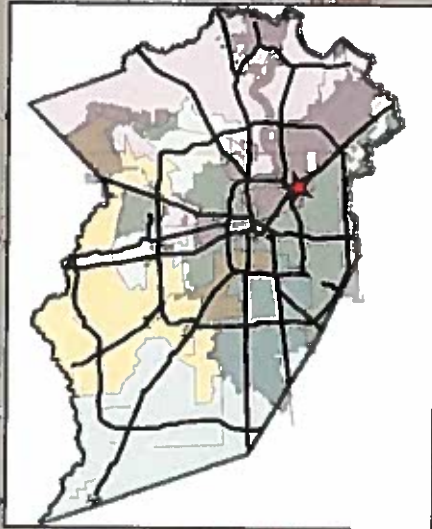
Black/African American and American Indian/Alaska Native 1 1

Other multi racial 8 12

Total: 2394



St Paul's Episcopal Church - Health Hub Low-to-Moderate Income Map



Project Area Statistics

Low/Mod Clientele: 2394

Legend

Project Area

Low-Mod Income by Block Group

lowmod_pct

51%-100%

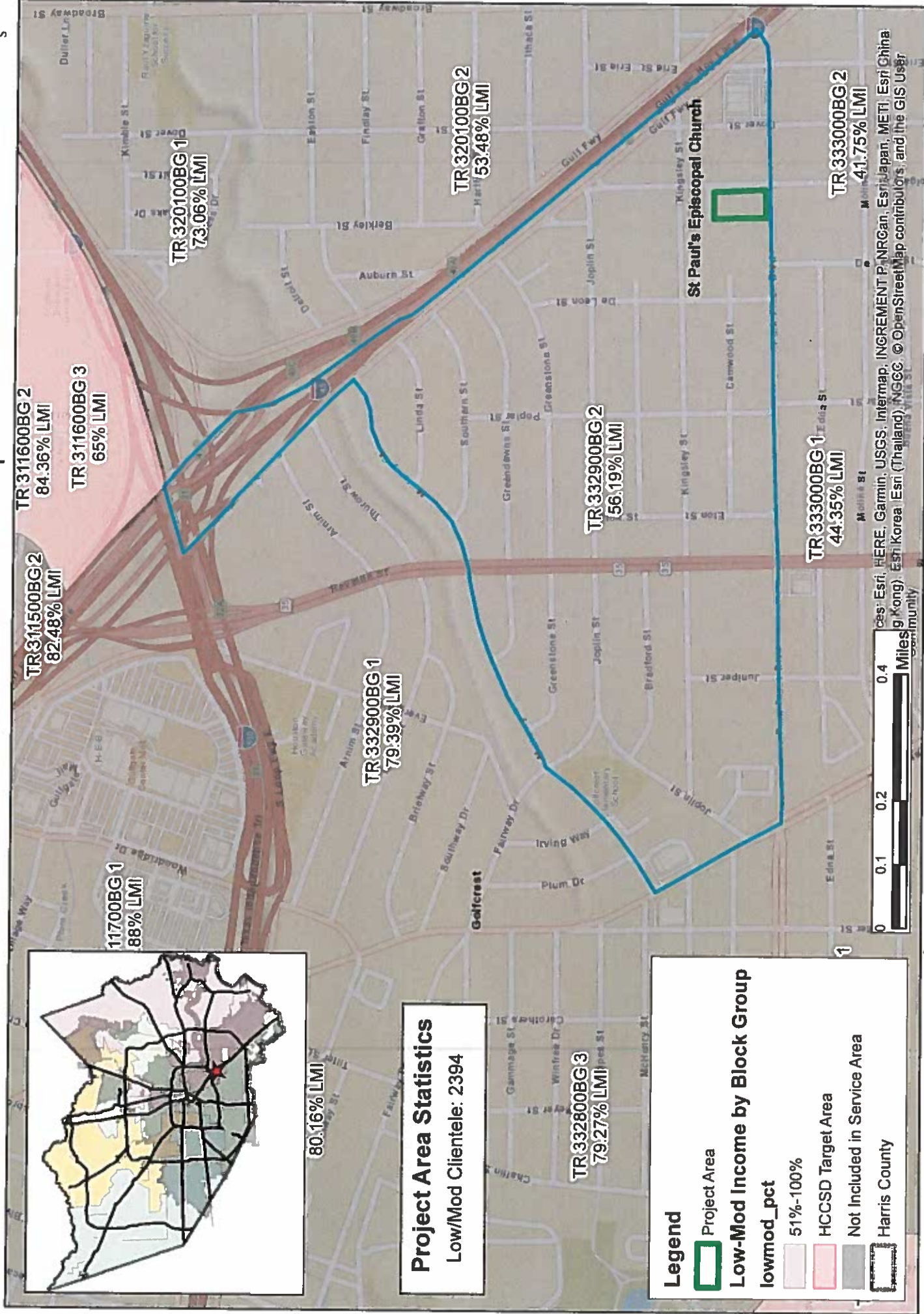
HCCSD Target Area

Not Included in Service Area

Harris County

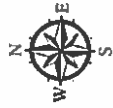


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St Paul's Multi-Service Expansion Project Floodplain and Wetlands Map



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