



**Texas Community Development
Block Grant Program
2008 Supplemental Disaster Recovery Fund:
Hurricanes Dolly and Ike**

**Non-Housing Activities Application
ROUND 2.2**

This application should be considered draft until the time the General Land Office issues a notification of award.

County of Harris

APPLICANT NAME

Council of Governments: H-GAC



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APPLICATION 2.2

DR Program Non-Housing Activities Application

OVERVIEW

1. This application is for **non-housing** activities.

All activities must have documented proof of an impact by a major natural disaster declared in 2008. There must be a clear and compelling need related to a major natural disaster declaration, hurricane disaster relief, long-term recovery and/or restoration of infrastructure. An activity underway prior to a Presidential disaster declaration will not qualify unless the disaster impacted the project.

All eligible activities must be directly related to a major natural disaster declaration in 2008 through actual **damage** or a **failure to function** and is allowed under the State of Texas Plan After Disaster Recovery - Revised Amendment Number 1.

2. Applicants are encouraged to develop their community recovery projects in a manner that considers an integrated approach to housing, Fair Housing obligations, economic revitalization, and overall community recovery. Consideration of long-term planning processes is also highly encouraged.

3. The Texas General Land Office (Land Office) is committed to Affirmatively Furthering Fair Housing (AFFH). Projects and programs will be subject to detailed review by the Land Office to assure they are in consideration of the Phase I Analysis of Impediments to Fair Housing and consistent with the Conciliation Agreement, HUD's current fair housing guidance, and the state's and communities' obligations to affirmatively further fair housing.

4. The Disaster Recovery Enhancement Fund (DREF) was established by HUD to promote the implementation of forward-thinking recovery strategies that will reduce the risk of damage from a future disaster. Examples of these activities are the development and adoption of forward-thinking land use plans, floodplain or critical fire and seismic hazard area buyout programs, individual mitigation measures, and the implementation of modern disaster resistant building codes. Applicants are highly encouraged to consider DREF eligibility when developing their projects.

5. For detailed information regarding Application Instructions, see the Supplemental Disaster Recovery Non-Housing Activities Application Guide.



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APPLICANT DETAILS / 424 FORM

Application Type(s): Construction Non-Construction

Applicant Address:

Legal Name: Harris County
Organizational Unit: Community Services Department
Care Of: David B. Turkel, Director
Street 1: 8410 Lantern Point
Street 2:
City: Houston State: TX Zip Code: 77054
County: Harris County

Application Preparer Information:

Name: Christy Lambright
Title: Assistant Director of Planning & Development
Company: Harris County Community Services Department
Street 1: 8410 Lantern Point
Street 2:
City: Houston State: TX Zip Code: 77054
Phone Number: 713-578-2043
Fax Number:
Email Address: Christy.Lambright@csd.hctx.net

Employer Information:

Employer ID Number: 072206378
DUNS Number: 76-0454514

Applicant Details:

Type of Applicant: State Government
Type of Application: New Continuation Revision

Target Area(s) Affected by the Project:

Target Areas: Galena Park, Cloverleaf, La Porte, Channelview, McNair, Linus, Aldine/Oakwilde, Shoreacres, Deer Park, Marwood

Fiscal Years:

Beginning of Fiscal Year: March 1
End of Fiscal Year: February 29



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APPLICANT DETAILS / 424 FORM (p2)

Congressional Districts:

US Representative: 29, 7, 22, 9, 2, 18

Texas Senate: 17, 11, 6, 13, 4, 15

Texas Representative: 139, 140, 141, 142, 143, 134, 146, 131, 147, 145, 143, 129, 144, 138, 128

Environmental Projects:

Number of Env. Projects: 15

Total Environmental Costs: \$75,000.00

Environmental In-House Services: \$75,000.00

Estimated Funding:

DR Request: \$48,103,400.00

Project Delivery (Environmental): \$75,000.00

Available Request: \$48,028,400.00

Federal: \$0.00

State: \$0.00

Applicant: \$0.00

Local: \$0.00

Other: \$22,971.00

Total Requests: \$48,126,371.00

Federal Debt:

Is Applicant Delinquent on Federal Debt?

Yes

No

If Yes, please explain:

Applicant Affirmation:

TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE CERTIFICATIONS AND CITIZEN PARTICIPATION PLAN INCLUDED IN THE PROCEDURES SECTION OF THE DR PROGRAM APPLICATION GUIDE AND LOCATED HERE, IF THE ASSISTANCE IS AWARDED.

Authorized Rep: David B. Turkel

Title of Representative: Director of Harris County Community Services Dept.

Telephone Number: 713-578-2002

Date: 12/2/2011 10:07:33 AM



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PROJECT APPROVAL INFORMATION

- | | Yes | No |
|--|-------------------------------------|-------------------------------------|
| 1. Has the applicant chosen to self-administer the proposed project? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| a. If Yes, will the proposed project be administered jointly by local staff and a third-party administrator? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Has the applicant chosen to use a third-party grant administrator to administer the proposed project? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Has the applicant chosen to use an in-house engineer to perform engineering services for the proposed project? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Has the applicant chosen to use a third-party engineer to perform engineering services for the proposed project? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Identify three engineering firms in order of preference. All entities are required to select third-party engineers from the State Master List of Qualified Engineers if using Disaster Recovery funds to pay for those services.

Name of First Engineer/Firm Preferred:

Name of Second Engineering/Firm Preferred:

Name of Third Engineering/Firm Preferred:

- | | | |
|---|-------------------------------------|-------------------------------------|
| 5. Does any project in this application require acquisition of property, purchase of easements, relocation or any other activity requiring compliance with the Uniform Relocation Act? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. If FEMA or Insurance funds were received for any project in this application, the use of those funds must be fully described in the project summary and included in the project budget if they are applied to project development. In addition, a Project Funding Certification Form must be completed, signed, and submitted. Will these be included? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Affirmatively Furthering Fair Housing Worksheet

- | | | |
|---|-------------------------------------|--------------------------|
| 1. Is a completed, adopted FFAST Form attached to this application? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. If 'No' to the above question please explain. Note: All application must be accompanied by a completed FFAST Form. | | |



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LONG-TERM PLANNING

Applicants are encouraged to 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.

Provide a brief description of how the projects addressed in this application form part of an integrated approach to recovery.

Harris County has admirably provided quick responses in the recovery and rebuilding efforts. Sensing the urgency for planning not only for immediate needs but also long-term recovery, and the impending flow of federal funds to stimulate recovery, Harris County embarked on the ambitious goal of cataloging and defining both the estimates of total damages from the storm, and cost estimates of the unmet needs. The Harris County Damage Assessment captures as much data as possible from the unincorporated areas in Harris County plus every incorporated area except the City of Houston. These participating communities were canvassed for information regarding repair estimates from storm damage, hazard mitigation options, economic losses of businesses, and public services needs with the ultimate goal of calculating unmet needs of Harris County.

One of the largest and most important tasks of recovery is identifying, documenting, and reporting the costs of all damages incurred by the storms. Resources are scarce, yet timeliness is critical. It is equally important to identify the impact of those damages to the communities and its residents. The Harris County Damage Assessment is a guidebook for long-term planning and recovery.

Hurricane Ike was one of the costliest storms in recent years with a projected cost of \$3.58 billion in residential housing damage in Harris County, excluding the city of Houston. Harris County has a total of more than 532,300 residential units (single family, multi-family, and mobile home). Of the total units, about 230,502 or 43.3 percent, experienced damage ranging from affected to destroyed. As reported in the Hurricane Ike Impact report developed by the State of Texas, Division of Emergency Management, an average of 27% of the wind damaged homes were uninsured and an average of 61% of the flood damages were uninsured. Total projected housing damage for unincorporated Harris County is estimated at \$2.37 billion with expected funding of \$2.11 billion from FEMA and other sources. This leaves a gap or "unmet need" of \$261 million to be addressed in order to provide the necessary financial assistance to the residents of Harris County that was impacted by Hurricane Ike. Additionally, projected housing damage for incorporated Harris County is estimated at \$1.2 billion with an estimated \$1.07 billion in funding expected to be received from FEMA and other sources, leaving a gap or "unmet need" of \$132 million. This creates a total unmet housing need for Harris County of \$394 million.

With this application, Harris County has evaluated its housing and non-housing programs from Round One in terms of Fair Housing. We have assessed the locations of non-housing facilities to minority concentration and poverty and have attempted to reduce barriers to housing choice.



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TABLE 1

A project is defined as a discrete combination of: entity (i.e. city county, water supply corporation), activity (i.e. water, sewer, etc.) beneficiary population, and national objective. An additional project is created when one or more of these factors is different. 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.

Table 1 - Project 1			
Project Title - Washburn Tunnel Improvements			
Project Activity: 4			
			Completion Method: Bid / Contract
Storm Impact: Both			National Objective: LMI
Total Benes: 76102			LMI Benes: 51890
Funding			
	DR Funds	Other Funds	Total Funds
Project / Construction	\$4,304,800.00	\$0.00	\$4,304,800.00
Acquisition	\$0.00	\$0.00	\$0.00
Engineering (Third Party)	\$430,480.00	\$0.00	\$430,480.00
Engineering (In-House)	\$86,096.00	\$0.00	\$86,096.00
Grant Administration (Third Party)	\$0.00	\$0.00	\$0.00
Grant Administration (In-House)	\$299,750.00	\$0.00	\$299,750.00
Total	\$5,121,126.00	\$0.00	\$5,121,126.00

Other Fund Sources (if applicable):



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Table 1 - Project 2
Project Title - Road Improvement (Cloverleaf)
Project Activity: 4

Completion Method: Bid / Contract

Storm Impact: Direct Damage

National Objective: LMI

Total Benes: 11993

LMI Benes: 8574

Funding

	DR Funds	Other Funds	Total Funds
Project / Construction	\$3,191,500.00	\$0.00	\$3,191,500.00
Acquisition	\$0.00	\$0.00	\$0.00
Engineering (Third Party)	\$319,150.00	\$0.00	\$319,150.00
Engineering (In-House)	\$63,830.00	\$0.00	\$63,830.00
Grant Administration (Third Party)	\$0.00	\$0.00	\$0.00
Grant Administration (In-House)	\$222,229.00	\$0.00	\$222,229.00
Total	\$3,796,709.00	\$0.00	\$3,796,709.00

Other Fund Sources (if applicable):



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Table 1 - Project 3
Project Title - Drainage Improvements (Freeport Street)
Project Activity: 5

Completion Method: Bid / Contract

Storm Impact: Failure to Function

National Objective: LMI

Total Benes: 32559

LMI Benes: 18848

Funding

	DR Funds	Other Funds	Total Funds
Project / Construction	\$8,122,333.00	\$0.00	\$8,122,333.00
Acquisition	\$2,843,500.00	\$0.00	\$2,843,500.00
Engineering (Third Party)	\$493,463.00	\$0.00	\$493,463.00
Engineering (In-House)	\$54,829.00	\$0.00	\$54,829.00
Grant Administration (Third Party)	\$0.00	\$0.00	\$0.00
Grant Administration (In-House)	\$715,846.00	\$0.00	\$715,846.00
Total	\$12,229,971.00	\$0.00	\$12,229,971.00

Other Fund Sources (if applicable):



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DR Program Non-Housing Activities Application

Table 1 - Project 4
Project Title - Road Improvements (Shoreacres)
Project Activity: 4

Storm Impact: Direct Damage **Completion Method:** Bid / Contract
Total Benes: 1538 **National Objective:** Urgent Need
LMI Benes: 269

Funding			
	DR Funds	Other Funds	Total Funds
Project / Construction	\$2,376,732.00	\$0.00	\$2,376,732.00
Acquisition	\$0.00	\$0.00	\$0.00
Engineering (Third Party)	\$0.00	\$0.00	\$0.00
Engineering (In-House)	\$118,837.00	\$0.00	\$118,837.00
Grant Administration (Third Party)	\$0.00	\$0.00	\$0.00
Grant Administration (In-House)	\$155,152.00	\$0.00	\$155,152.00
Total	\$2,650,721.00	\$0.00	\$2,650,721.00

Other Fund Sources (if applicable):



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Table 1 - Project 5
Project Title - Road Improvements (Channelview)
Project Activity: 4

Completion Method: Bid / Contract

Storm Impact: Direct Damage

National Objective: LMI

Total Benes: 7378

LMI Benes: 4182

Funding

	DR Funds	Other Funds	Total Funds
Project / Construction	\$7,689,500.00	\$0.00	\$7,689,500.00
Acquisition	\$0.00	\$0.00	\$0.00
Engineering (Third Party)	\$768,950.00	\$0.00	\$768,950.00
Engineering (In-House)	\$153,790.00	\$0.00	\$153,790.00
Grant Administration (Third Party)	\$0.00	\$0.00	\$0.00
Grant Administration (In-House)	\$535,433.00	\$0.00	\$535,433.00
Total	\$9,147,673.00	\$0.00	\$9,147,673.00

Other Fund Sources (if applicable):



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Table 1 - Project 6
Project Title - Road Improvements (Oakwilde)
Project Activity: 4

Completion Method: Bid / Contract

Storm Impact: Direct Damage

National Objective: LMI

Total Benes: 16444

LMI Benes: 11955

Funding

	DR Funds	Other Funds	Total Funds
Project / Construction	\$5,785,000.00	\$0.00	\$5,785,000.00
Acquisition	\$0.00	\$0.00	\$0.00
Engineering (Third Party)	\$578,500.00	\$0.00	\$578,500.00
Engineering (In-House)	\$115,700.00	\$0.00	\$115,700.00
Grant Administration (Third Party)	\$0.00	\$0.00	\$0.00
Grant Administration (In-House)	\$402,819.00	\$0.00	\$402,819.00
Total	\$6,882,019.00	\$0.00	\$6,882,019.00

Other Fund Sources (if applicable):



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Table 1 - Project 7
Project Title - Drainage Improvement (Galena Park)
Project Activity: 5

Completion Method: Bid / Contract

Storm Impact: Direct Damage

National Objective: LMI

Total Benes: 7303

LMI Benes: 4912

Funding

	DR Funds	Other Funds	Total Funds
Project / Construction	\$450,000.00	\$0.00	\$450,000.00
Acquisition	\$0.00	\$0.00	\$0.00
Engineering (Third Party)	\$45,000.00	\$0.00	\$45,000.00
Engineering (In-House)	\$9,000.00	\$0.00	\$9,000.00
Grant Administration (Third Party)	\$0.00	\$0.00	\$0.00
Grant Administration (In-House)	\$31,334.00	\$0.00	\$31,334.00
Total	\$535,334.00	\$0.00	\$535,334.00

Other Fund Sources (if applicable):



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Table 1 - Project 8
Project Title - Water Facilities Improvements (Deer Park)
Project Activity: 1a

Storm Impact: Both **Completion Method:** Bid / Contract
Total Benes: 28115 **National Objective:** Urgent Need
LMI Benes: 6889

Funding			
	DR Funds	Other Funds	Total Funds
Project / Construction	\$1,607,113.00	\$0.00	\$1,607,113.00
Acquisition	\$0.00	\$0.00	\$0.00
Engineering (Third Party)	\$160,712.00	\$0.00	\$160,712.00
Engineering (In-House)	\$32,142.00	\$0.00	\$32,142.00
Grant Administration (Third Party)	\$0.00	\$0.00	\$0.00
Grant Administration (In-House)	\$111,906.00	\$0.00	\$111,906.00
Total	\$1,911,873.00	\$0.00	\$1,911,873.00

Other Fund Sources (if applicable):



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Table 1 - Project 9
Project Title - Community Center (Precinct Two)
Project Activity: 6

Completion Method: Bid / Contract

Storm Impact: Failure to Function

National Objective: LMI

Total Benes: 13122

LMI Benes: 8964

Funding

	DR Funds	Other Funds	Total Funds
Project / Construction	\$386,200.00	\$0.00	\$386,200.00
Acquisition	\$0.00	\$0.00	\$0.00
Engineering (Third Party)	\$54,068.00	\$0.00	\$54,068.00
Engineering (In-House)	\$7,724.00	\$0.00	\$7,724.00
Grant Administration (Third Party)	\$0.00	\$0.00	\$0.00
Grant Administration (In-House)	\$27,852.00	\$0.00	\$27,852.00
Total	\$475,844.00	\$0.00	\$475,844.00

Other Fund Sources (if applicable):



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Table 1 - Project 10
Project Title - Community Centers (Precinct One)
Project Activity: 6

Completion Method: Bid / Contract

Storm Impact: Both

National Objective: LMI

Total Benes: 18614

LMI Benes: 12760

Funding

	DR Funds	Other Funds	Total Funds
Project / Construction	\$250,000.00	\$0.00	\$250,000.00
Acquisition	\$0.00	\$0.00	\$0.00
Engineering (Third Party)	\$0.00	\$0.00	\$0.00
Engineering (In-House)	\$15,000.00	\$0.00	\$15,000.00
Grant Administration (Third Party)	\$0.00	\$0.00	\$0.00
Grant Administration (In-House)	\$16,475.00	\$0.00	\$16,475.00
Total	\$281,475.00	\$0.00	\$281,475.00

Other Fund Sources (if applicable):



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Table 1 - Project 11
Project Title - Drainage Improvement (Farrington)
Project Activity: 5

Completion Method: Bid / Contract

Storm Impact: Failure to Function

National Objective: Urgent Need

Total Benes: 12652

LMI Benes: 2190

Funding

	DR Funds	Other Funds	Total Funds
Project / Construction	\$3,162,410.00	\$0.00	\$3,162,410.00
Acquisition	\$0.00	\$0.00	\$0.00
Engineering (Third Party)	\$142,309.00	\$0.00	\$142,309.00
Engineering (In-House)	\$15,812.00	\$0.00	\$15,812.00
Grant Administration (Third Party)	\$0.00	\$0.00	\$0.00
Grant Administration (In-House)	\$206,441.00	\$0.00	\$206,441.00
Total	\$3,526,972.00	\$0.00	\$3,526,972.00

Other Fund Sources (if applicable):



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Table 1 - Project 12
Project Title - MHMRA Clinics Generators
Project Activity: 14

Completion Method: Bid / Contract

Storm Impact: Failure to Function

National Objective: LMI

Total Benes: 9316

LMI Benes: 8384

Funding

	DR Funds	Other Funds	Total Funds
Project / Construction	\$424,259.00	\$22,971.00	\$447,230.00
Acquisition	\$0.00	\$0.00	\$0.00
Engineering (Third Party)	\$42,125.00	\$0.00	\$42,125.00
Engineering (In-House)	\$8,485.00	\$0.00	\$8,485.00
Grant Administration (Third Party)	\$0.00	\$0.00	\$0.00
Grant Administration (In-House)	\$29,523.00	\$0.00	\$29,523.00
Total	\$504,392.00	\$22,971.00	\$527,363.00

Other Fund Sources (if applicable): Funds from MHMRA



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Table 1 - Project 13
Project Title - Sewer Improvements (Southside Place)
Project Activity: 1b

Storm Impact: Failure to Function
Total Benes: 1541
Completion Method: Bid / Contract
National Objective: Urgent Need
LMI Benes: 326

Funding			
	DR Funds	Other Funds	Total Funds
Project / Construction	\$256,700.00	\$0.00	\$256,700.00
Acquisition	\$0.00	\$0.00	\$0.00
Engineering (Third Party)	\$25,670.00	\$0.00	\$25,670.00
Engineering (In-House)	\$5,134.00	\$0.00	\$5,134.00
Grant Administration (Third Party)	\$0.00	\$0.00	\$0.00
Grant Administration (In-House)	\$17,875.00	\$0.00	\$17,875.00
Total	\$305,379.00	\$0.00	\$305,379.00

Other Fund Sources (if applicable):



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Table 1 - Project 14
Project Title - Sewer Improvements (Sunbelt)
Project Activity: 1b

Completion Method: Bid / Contract

Storm Impact: Failure to Function

National Objective: LMI

Total Benes: 2024

LMI Benes: 1344

Funding

	DR Funds	Other Funds	Total Funds
Project / Construction	\$270,000.00	\$0.00	\$270,000.00
Acquisition	\$0.00	\$0.00	\$0.00
Engineering (Third Party)	\$0.00	\$0.00	\$0.00
Engineering (In-House)	\$15,000.00	\$0.00	\$15,000.00
Grant Administration (Third Party)	\$0.00	\$0.00	\$0.00
Grant Administration (In-House)	\$17,719.00	\$0.00	\$17,719.00
Total	\$302,719.00	\$0.00	\$302,719.00

Other Fund Sources (if applicable):



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Table 1 - Project 15
Project Title - Water Facility Improvements (McNair 1-A)
Project Activity: 1a

Completion Method: Bid / Contract

Storm Impact: Failure to Function

National Objective: LMI

Total Benes: 3409

LMI Benes: 2018

Funding

	DR Funds	Other Funds	Total Funds
Project / Construction	\$319,374.00	\$0.00	\$319,374.00
Acquisition	\$0.00	\$0.00	\$0.00
Engineering (Third Party)	\$0.00	\$0.00	\$0.00
Engineering (In-House)	\$15,969.00	\$0.00	\$15,969.00
Grant Administration (Third Party)	\$0.00	\$0.00	\$0.00
Grant Administration (In-House)	\$20,850.00	\$0.00	\$20,850.00
Total	\$356,193.00	\$0.00	\$356,193.00

Other Fund Sources (if applicable):



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TABLE 1 - SUMMARY				
		DR Funds	Other Funds	Total Funds
Table 1 Summary	Project / Construction	\$38,595,921.00	\$22,971.00	\$38,618,892.00
	Acquisition	\$2,843,500.00	\$0.00	\$2,843,500.00
	Engineering (Third Party)	\$3,060,427.00	\$0.00	\$3,060,427.00
	Engineering (In-House)	\$717,348.00	\$0.00	\$717,348.00
	Grant Administrator (Third Party)	\$0.00	\$0.00	\$0.00
	Grant Administrator (In-House)	\$2,811,204.00	\$0.00	\$2,811,204.00
	Table 1 Subtotal	\$48,028,400.00	\$22,971.00	\$48,051,371.00
Environ. Summary	Environmental (Third-Party)	\$0.00	\$0.00	\$0.00
	Environmental (In-House)	\$75,000.00	\$0.00	\$75,000.00
	Table 1 Total	\$48,103,400.00	\$22,971.00	\$48,126,371.00
	DR Requested Amount	\$48,103,400.00	\$22,971.00	\$48,126,371.00



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TABLE 2 - ENGINEER'S OPINION OF PROBABLE COST

Project #1 - Washburn Tunnel Improvements								
Materials / Facilities	\$/Unit	Unit	Quantity	Const. \$	Acq \$	Eng \$	Spc Eng \$	Total \$
Emergency Lighting in Tunnel	\$100,000	LS	1	\$100,000	\$	\$	\$	\$100,000
Engineering Basic	\$			\$	\$	\$516,576	\$	\$516,576
Pavement Replacement-North Shaver	\$13	SF	52,300	\$679,900	\$	\$	\$	\$679,900
Pavement Replacement-North Shaver St (Access Road)	\$13	SF	31,800	\$413,400	\$	\$	\$	\$413,400
Pavement Replacement- North Roundabout	\$13	SF	40,200	\$522,600	\$	\$	\$	\$522,600
Pavement Replacement-South Roundabout	\$13	SF	44,700	\$581,100	\$	\$	\$	\$581,100
Repair Spalling Concrete on Tunnel Walls	\$48,600	LS	1	\$48,600	\$	\$	\$	\$48,600
Pavement Replacement-Red Bluff Drive	\$13	SF	121,000	\$1,573,000	\$	\$	\$	\$1,573,000
100-150 kW Diesel Generator	\$82,100	EA	2	\$164,200	\$	\$	\$	\$164,200
Concrete Pad	\$27,000	EA	2	\$54,000	\$	\$	\$	\$54,000
Fuel Tank	\$9,600	EA	2	\$19,200	\$	\$	\$	\$19,200
Electrical Switch and Equipment	\$68,400	EA	2	\$136,800	\$	\$	\$	\$136,800
Quiet Enclosure	\$6,000	EA	2	\$12,000	\$	\$	\$	\$12,000
TOTAL				\$4,304,800	\$	\$516,576	\$	\$4,821,376
Annual Projected Operation and Maintenance Costs associated with the proposed activities:								
The tunnel is owned and maintained by Harris County. Cost of operations and maintenance are identifies in the County's budget and Capital Improvements Plan.								
Special Engineering Activities:								
As needed, Materials testing, survey, and geo-tech testing.								

Project #2 - Road Improvement (Cloverleaf)								
Materials / Facilities	\$/Unit	Unit	Quantity	Const. \$	Acq \$	Eng \$	Spc Eng \$	Total \$
Traffic Control	\$2	SY	49,100	\$98,200	\$	\$	\$	\$98,200
Engineering Basic	\$			\$	\$	\$382,980	\$	\$382,980
Site Preparation	\$6	SY	49,100	\$294,600	\$	\$	\$	\$294,600



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DR Program Non-Housing Activities Application

Subgrade and Paving	\$52	SY	49,100	\$2,553,200	\$	\$	\$	\$2,553,200
Signing and Striping	\$5	SY	49,100	\$245,500	\$	\$	\$	\$245,500
TOTAL				\$3,191,500	\$	\$382,980	\$	\$3,574,480

Annual Projected Operation and Maintenance Costs associated with the proposed activities:
 Routine visual inspections by county staff, investigations performed as needed in response to citizen reports of issues, routine mowing of rights-of-way.

Special Engineering Activities:
 As needed, Materials testing, survey, and geo-tech testing.

Project #3 - Drainage Improvements (Freeport Street)								
Materials / Facilities	\$/Unit	Unit	Quantity	Const. \$	Acq \$	Eng \$	Spc Eng \$	Total \$
Engineering	\$			\$	\$	\$218,360	\$328,032	\$546,392
Site Preparation	\$13	SY	29,511	\$383,643	\$	\$	\$	\$383,643
Subgrade and Paving	\$69	SY	29,400	\$2,028,600	\$	\$	\$	\$2,028,600
Signing and Striping	\$4	SY	25,850	\$103,400	\$	\$	\$	\$103,400
Localized Drainage improvements-Freeport St	\$120	LF	21,941	\$2,632,920	\$	\$	\$	\$2,632,920
Detention Site control-Freeport St	\$			\$	\$2,843,500	\$	\$	\$2,843,500
Traffic Control	\$4	SY	27,300	\$109,200	\$	\$	\$	\$109,200
Storm Sewer and SWPPP	\$120	LF	6,416	\$769,920	\$	\$	\$	\$769,920
Sub-regional Detention Basin-Freeport St	\$21	SY	60,500	\$1,270,500	\$	\$	\$	\$1,270,500
Improvements in Major HCFCD Channels-Freeport St	\$150	LF	5,507	\$826,050	\$	\$	\$	\$826,050
TOTAL				\$8,124,233	\$2,843,500	\$218,360	\$328,032	\$11,514,125

Annual Projected Operation and Maintenance Costs associated with the proposed activities:
 Routine visual inspections by county staff, investigations performed as needed in response to citizen reports of issues, routine mowing of rights-of-way.

Special Engineering Activities:
 As needed, Materials testing, survey, and geo-tech testing.

Project #4 - Road Improvements (Shoreacres)								
Materials / Facilities	\$/Unit	Unit	Quantity	Const. \$	Acq \$	Eng \$	Spc Eng \$	Total \$
Engineering Basic	\$			\$	\$	\$47,535	\$71,302	\$118,837
Site Preparation	\$15	SY	23,532	\$352,980	\$	\$	\$	\$352,980
Subgrade and Pavement	\$53	SY	23,532	\$1,247,196	\$	\$	\$	\$1,247,196
Signing and Striping	\$5	SY	23,532	\$117,660	\$	\$	\$	\$117,660
Traffic Control	\$3	SY	23,532	\$70,596	\$	\$	\$	\$70,596



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DR Program Non-Housing Activities Application

Drainage Improvements (inlets, pipes, manholes)	\$25	SY	23,532	\$588,300	\$	\$	\$	\$588,300
TOTAL				\$2,376,732	\$	\$47,535	\$71,302	\$2,495,569

Annual Projected Operation and Maintenance Costs associated with the proposed activities:
 Routine visual inspections by county staff, investigations performed as needed in response to citizen reports of issues, routine mowing of rights-of-way.

Special Engineering Activities:
 As needed, Materials testing, survey, and geo-tech testing.

Project #5 - Road Improvements (Channelview)

Materials / Facilities	\$/Unit	Unit	Quantity	Const. \$	Acq \$	Eng \$	Spc Eng \$	Total \$
Site Preparation	\$6	SY	118,300	\$709,800	\$	\$	\$	\$709,800
Subgrade and Paving	\$52	SY	118,300	\$6,151,600	\$	\$	\$	\$6,151,600
Signing and Striping	\$5	SY	118,300	\$591,500	\$	\$	\$	\$591,500
Traffic Control	\$2	SY	118,300	\$236,600	\$	\$	\$	\$236,600
Engineering Basic	\$			\$	\$	\$615,160	\$307,580	\$922,740
TOTAL				\$7,689,500	\$	\$615,160	\$307,580	\$8,612,240

Annual Projected Operation and Maintenance Costs associated with the proposed activities:
 Routine visual inspections by county staff, investigations performed as needed in response to citizen reports of issues, routine mowing of rights-of-way.

Special Engineering Activities:
 As needed, Materials testing, survey, and geo-tech testing.

Project #6 - Road Improvements (Oakwilde)

Materials / Facilities	\$/Unit	Unit	Quantity	Const. \$	Acq \$	Eng \$	Spc Eng \$	Total \$
Engineering Basic	\$			\$	\$	\$462,800	\$231,400	\$694,200
Site Preparation	\$6	SY	89,000	\$534,000	\$	\$	\$	\$534,000
Subgrade and paving	\$52	SY	89,000	\$4,628,000	\$	\$	\$	\$4,628,000
signing and Striping	\$5	SY	89,000	\$445,000	\$	\$	\$	\$445,000



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DR Program Non-Housing Activities Application

Traffic Controls	\$2	SY	89,000	\$178,000	\$	\$	\$	\$178,000
TOTAL				\$5,785,000	\$	\$462,800	\$231,400	\$6,479,200

Annual Projected Operation and Maintenance Costs associated with the proposed activities:
 Routine visual inspections by county staff, investigations performed as needed in response to citizen reports of issues, routine mowing of rights-of-way.

Special Engineering Activities:
 As needed, Materials testing, survey, and geo-tech testing.

Project #7 - Drainage Improvement (Galena Park)								
Materials / Facilities	\$/Unit	Unit	Quantity	Const. \$	Acq \$	Eng \$	Spc Eng \$	Total \$
SWPPP	\$3	LF	1,200	\$3,600	\$	\$	\$	\$3,600
Engineering	\$			\$	\$	\$36,000	\$18,000	\$54,000
Site Preparation	\$50	LF	1,200	\$60,000	\$	\$	\$	\$60,000
Drainage Improvements	\$210	LF	1,200	\$252,000	\$	\$	\$	\$252,000
Subgrade and paving	\$100	LF	1,200	\$120,000	\$	\$	\$	\$120,000
Signing and Striping	\$8	LF	1,200	\$9,600	\$	\$	\$	\$9,600
Traffic Controls	\$4	LF	1,200	\$4,800	\$	\$	\$	\$4,800
TOTAL				\$450,000	\$	\$36,000	\$18,000	\$504,000

Annual Projected Operation and Maintenance Costs associated with the proposed activities:
 Routine visual inspections by county staff, investigations performed as needed in response to citizen reports of issues, routine mowing of rights-of-way.

Special Engineering Activities:
 As needed, Materials testing, survey, and geo-tech testing.

Project #8 - Water Facilities Improvements (Deer Park)								
Materials / Facilities	\$/Unit	Unit	Quantity	Const. \$	Acq \$	Eng \$	Spc Eng \$	Total \$
500-750 kW diesel generator, sound attenuated, P S	\$251,951	EA	1	\$251,951	\$	\$	\$	\$251,951
Concrete driveway, P Street Water plant	\$44	SY	200	\$8,800	\$	\$	\$	\$8,800
Cover Structure, P Street Water Plant	\$54	SF	420	\$22,680	\$	\$	\$	\$22,680



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700-1000kW diesel generator, sound attenuated, Coy	\$291,902	EA	1	\$291,902	\$	\$	\$	\$291,902
Switch gear, Coy St Water Plant	\$178,000	EA	1	\$178,000	\$	\$	\$	\$178,000
Automatic switch gear, Coy St Water Plant	\$32,500	EA	1	\$32,500	\$	\$	\$	\$32,500
Concrete driveway, Coy St Water Plant	\$44	SY	100	\$4,400	\$	\$	\$	\$4,400
Cover Structure, Coy st. Water Plant	\$54	SF	420	\$22,680	\$	\$	\$	\$22,680
Engineering	\$			\$	\$	\$128,569	\$64,285	\$192,854
Painting water storage tank	\$500,000	LS	1	\$500,000	\$	\$	\$	\$500,000
TOTAL				\$1,312,913	\$	\$128,569	\$64,285	\$1,505,767

Annual Projected Operation and Maintenance Costs associated with the proposed activities:
 Routine visual inspection and reporting for the water storage tank. The annual operating and maintenance costs for generator and associated fuel costs, routine testing and operation to ensure functionality, and service as necessary.

Special Engineering Activities:
 As needed, Materials testing, survey, and geo-tech testing.

Project #9 - Community Center (Precinct Two)								
Materials / Facilities	\$/Unit	Unit	Quantity	Const. \$	Acq \$	Eng \$	Spc Eng \$	Total \$
Fuel Tank	\$9,600	EA	2	\$19,200	\$	\$	\$	\$19,200
Electric Switches and Equipment	\$68,400	EA	2	\$136,800	\$	\$	\$	\$136,800
Quiet Enclosure	\$6,000	EA	2	\$12,000	\$	\$	\$	\$12,000
Engineering	\$			\$	\$	\$50,206	\$11,586	\$61,792
125-200kW diesel generator	\$82,100	EA	2	\$164,200	\$	\$	\$	\$164,200
Concrete Pad	\$27,000	EA	2	\$54,000	\$	\$	\$	\$54,000
TOTAL				\$386,200	\$	\$50,206	\$11,586	\$447,992

Annual Projected Operation and Maintenance Costs associated with the proposed activities:
 Routine testing and operation to ensure functionality, service as necessary.

Special Engineering Activities:
 Materials testing

Project #10 - Community Centers (Precinct One)								
Materials / Facilities	\$/Unit	Unit	Quantity	Const. \$	Acq \$	Eng \$	Spc Eng \$	Total \$
Engineering Basic	\$			\$	\$	\$15,000	\$	\$15,000



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690 Wind Certified series coiling DBCI Storm Door	\$25,000	EA	10	\$250,000	\$	\$	\$	\$250,000
TOTAL				\$250,000	\$	\$15,000	\$	\$265,000

Annual Projected Operation and Maintenance Costs associated with the proposed activities:
 Routine visual inspection and operation to ensure functionality.

Special Engineering Activities:
 As needed, Materials testing, survey, and geo-tech testing.

Project #11 - Drainage Improvement (Farrington)								
Materials / Facilities	\$/Unit	Unit	Quantity	Const. \$	Acq \$	Eng \$	Spc Eng \$	Total \$
Engineering Basic	\$			\$	\$	\$63,248	\$94,873	\$158,121
Roadway Drainage (Inlets, pipes, manholes)	\$25	SY	28,000	\$700,000	\$	\$	\$	\$700,000
Signing and striping	\$5	SF	28,000	\$140,000	\$	\$	\$	\$140,000
Traffic controls	\$3	SY	28,000	\$84,000	\$	\$	\$	\$84,000
Demolition existing pavement and drainage structur	\$31	LF	1,210	\$37,510	\$	\$	\$	\$37,510
Installation of RCP/CMP Storm Drains	\$120	LF	1,850	\$222,000	\$	\$	\$	\$222,000
Installation of drainage facility Manholes/inlets	\$3,400	EA	13	\$44,200	\$	\$	\$	\$44,200
SWPPP	\$30,700	LS	1	\$30,700	\$	\$	\$	\$30,700
Site Preparation	\$15	SY	28,000	\$420,000	\$	\$	\$	\$420,000
Subgrade and Paving	\$53	SY	28,000	\$1,484,000	\$	\$	\$	\$1,484,000
TOTAL				\$3,162,410	\$	\$63,248	\$94,873	\$3,320,531

Annual Projected Operation and Maintenance Costs associated with the proposed activities:
 Routine visual inspections by county staff, investigations performed as needed in response to citizen reports of issues, routine mowing of rights-of-way.

Special Engineering Activities:
 As needed, Materials testing, survey, and geo-tech testing.



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DR Program Non-Housing Activities Application

Project #12 - MHMRA Clinics Generators								
Materials / Facilities	\$/Unit	Unit	Quantity	Const. \$	Acq \$	Eng \$	Spc Eng \$	Total \$
Engineering Basic	\$			\$	\$	\$44,450	\$8,890	\$53,340
300-500 kW Diesel generators	\$100,250	EA	2	\$200,500	\$	\$	\$	\$200,500
Concrete Pad	\$30,000	EA	2	\$60,000	\$	\$	\$	\$60,000
Fuel Tank	\$10,000	EA	2	\$20,000	\$	\$	\$	\$20,000
Automatic Transfer Switch and Equipment	\$75,000	EA	2	\$150,000	\$	\$	\$	\$150,000
Quiet Enclosure	\$7,000	EA	2	\$14,000	\$	\$	\$	\$14,000
TOTAL				\$444,500	\$	\$44,450	\$8,890	\$497,840
Annual Projected Operation and Maintenance Costs associated with the proposed activities: Routine testing and operation to ensure functionality, service as necessary.								
Special Engineering Activities: Materials testing								

Project #13 - Sewer Improvements (Southside Place)								
Materials / Facilities	\$/Unit	Unit	Quantity	Const. \$	Acq \$	Eng \$	Spc Eng \$	Total \$
Engineering	\$			\$	\$	\$30,804	\$	\$30,804
250-500 kW Natural Gas Generator	\$166,800	EA	1	\$166,800	\$	\$	\$	\$166,800
concrete pad	\$15,000	EA	1	\$15,000	\$	\$	\$	\$15,000
sound enclosure	\$32,400	EA	1	\$32,400	\$	\$	\$	\$32,400
meter and service lines	\$5,000	LS	1	\$5,000	\$	\$	\$	\$5,000
Generator Feeder	\$100	LF	100	\$10,000	\$	\$	\$	\$10,000
Automatic transfer Switch	\$25,000	EA	1	\$25,000	\$	\$	\$	\$25,000
Modifications to existing equipment	\$2,500	LS	1	\$2,500	\$	\$	\$	\$2,500
TOTAL				\$256,700	\$	\$30,804	\$	\$287,504
Annual Projected Operation and Maintenance Costs associated with the proposed activities: Annual maintenance will be weekly tests of generator and fuel costs, routine testing and operation to ensure functionality, and service as necessary.								
Special Engineering Activities: Material testing								

Project #14 - Sewer Improvements (Sunbelt)								
Materials / Facilities	\$/Unit	Unit	Quantity	Const. \$	Acq \$	Eng \$	Spc Eng \$	Total \$
Diesel fuel tank	\$15,000	EA	1	\$15,000	\$	\$	\$	\$15,000
Engineering	\$			\$	\$	\$15,000	\$	\$15,000



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DR Program Non-Housing Activities Application

75-125 HP Diesel generator	\$145,000	EA	1	\$145,000	\$	\$	\$	\$145,000
Auto-transfer switches	\$20,000	EA	1	\$20,000	\$	\$	\$	\$20,000
Foundation/metals	\$25,000	EA	1	\$25,000	\$	\$	\$	\$25,000
instrument panel, wiring, electrical	\$65,000	EA	1	\$65,000	\$	\$	\$	\$65,000
TOTAL				\$270,000	\$	\$15,000	\$	\$285,000

Annual Projected Operation and Maintenance Costs associated with the proposed activities:
 The annual operating costs associated with the generator is a routine quarterly maintenance service plus fuel costs, routine testing and operation to ensure functionality, and service as necessary.

Special Engineering Activities:

Project #15 - Water Facility Improvements (McNair 1-A)								
Materials / Facilities	\$/Unit	Unit	Quantity	Const. \$	Acq \$	Eng \$	Spc Eng \$	Total \$
foundation	\$43,000	EA	1	\$43,000	\$	\$	\$	\$43,000
engineering	\$			\$	\$	\$15,969	\$	\$15,969
100-200 kW Natural gas Generator	\$165,874	EA	1	\$165,874	\$	\$	\$	\$165,874
Auto transfer switch	\$22,500	EA	1	\$22,500	\$	\$	\$	\$22,500
Instrument panel, wiring, electrical	\$73,000	EA	1	\$73,000	\$	\$	\$	\$73,000
Gas meter and service line	\$15,000	EA	1	\$15,000	\$	\$	\$	\$15,000
TOTAL				\$319,374	\$	\$15,969	\$	\$335,343

Annual Projected Operation and Maintenance Costs associated with the proposed activities:
 The annual operating and maintenance costs for generator and associated fuel costs, routine testing and operation to ensure functionality, and service as necessary.

Special Engineering Activities:



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DR Program Non-Housing Activities Application

ENGINEERING ACTIVITY SCHEDULE

Project Number: 1

	Starting Month	Ending Month	Duration (in Months)
Professional Procurement & Contracting	3	n/a	1
30% Design	3	9	7
Environmental Review & Certification	0	10	11
Acquisition	0	0	0
60% Design	9	11	3
100% Design	11	14	4
Advertise	15	n/a	1
Bid Opening	16	n/a	1
Award Construction Contract	17	n/a	1
Construction	18	23	6
Closeout Completion	24	n/a	1



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Project Number: 2

	Starting Month	Ending Month	Duration (in Months)
Professional Procurement & Contracting	3	n/a	1
30% Design	0	6	7
Environmental Review & Certification	0	9	10
Acquisition	0	0	0
60% Design	6	9	4
100% Design	9	11	3
Advertise	12	n/a	1
Bid Opening	13	n/a	1
Award Construction Contract	14	n/a	1
Construction	15	23	9
Closeout Completion	24	n/a	1

Project Number: 3

	Starting Month	Ending Month	Duration (in Months)
Professional Procurement & Contracting	3	n/a	1
30% Design	0	0	0
Environmental Review & Certification	0	9	10
Acquisition	0	0	0
60% Design	1	3	3
100% Design	3	6	4
Advertise	7	n/a	1
Bid Opening	8	n/a	1
Award Construction Contract	9	n/a	1
Construction	10	19	10
Closeout Completion	20	n/a	1



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Project Number: 4

	Starting Month	Ending Month	Duration (in Months)
Professional Procurement & Contracting	3	n/a	1
30% Design	0	0	0
Environmental Review & Certification	0	9	10
Acquisition	0	0	0
60% Design	1	3	3
100% Design	3	6	4
Advertise	7	n/a	1
Bid Opening	8	n/a	1
Award Construction Contract	9	n/a	1
Construction	10	19	10
Closeout Completion	20	n/a	1

Project Number: 5

	Starting Month	Ending Month	Duration (in Months)
Professional Procurement & Contracting	3	n/a	1
30% Design	1	6	6
Environmental Review & Certification	0	9	10
Acquisition	0	0	0
60% Design	6	9	4
100% Design	9	11	3
Advertise	12	n/a	1
Bid Opening	13	n/a	1
Award Construction Contract	14	n/a	1
Construction	15	23	9
Closeout Completion	24	n/a	1



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DR Program Non-Housing Activities Application

Project Number: 6

	Starting Month	Ending Month	Duration (in Months)
Professional Procurement & Contracting	3	n/a	1
30% Design	1	6	6
Environmental Review & Certification	0	9	10
Acquisition	0	0	0
60% Design	6	9	4
100% Design	9	11	3
Advertise	12	n/a	1
Bid Opening	13	n/a	1
Award Construction Contract	14	n/a	1
Construction	15	23	9
Closeout Completion	24	n/a	1

Project Number: 7

	Starting Month	Ending Month	Duration (in Months)
Professional Procurement & Contracting	3	n/a	1
30% Design	4	7	4
Environmental Review & Certification	0	9	10
Acquisition	0	0	0
60% Design	8	10	3
100% Design	11	12	2
Advertise	13	n/a	1
Bid Opening	14	n/a	1
Award Construction Contract	15	n/a	1
Construction	16	23	8
Closeout Completion	24	n/a	1



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DR Program Non-Housing Activities Application

Project Number: 8

	Starting Month	Ending Month	Duration (in Months)
Professional Procurement & Contracting	3	n/a	1
30% Design	3	5	3
Environmental Review & Certification	0	9	10
Acquisition	0	0	0
60% Design	6	7	2
100% Design	8	10	3
Advertise	11	n/a	1
Bid Opening	12	n/a	1
Award Construction Contract	13	n/a	1
Construction	14	23	10
Closeout Completion	24	n/a	1

Project Number: 9

	Starting Month	Ending Month	Duration (in Months)
Professional Procurement & Contracting	3	n/a	1
30% Design	3	6	4
Environmental Review & Certification	0	9	10
Acquisition	0	0	0
60% Design	6	10	5
100% Design	10	13	4
Advertise	14	n/a	1
Bid Opening	15	n/a	1
Award Construction Contract	16	n/a	1
Construction	17	23	7
Closeout Completion	24	n/a	1



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Project Number: 10

	Starting Month	Ending Month	Duration (in Months)
Professional Procurement & Contracting	3	n/a	1
30% Design	3	6	4
Environmental Review & Certification	0	9	10
Acquisition	0	0	0
60% Design	6	8	3
100% Design	8	10	3
Advertise	11	n/a	1
Bid Opening	12	n/a	1
Award Construction Contract	13	n/a	1
Construction	14	20	7
Closeout Completion	21	n/a	1

Project Number: 11

	Starting Month	Ending Month	Duration (in Months)
Professional Procurement & Contracting	3	n/a	1
30% Design	1	9	9
Environmental Review & Certification	0	9	10
Acquisition	0	0	0
60% Design	1	3	3
100% Design	3	6	4
Advertise	7	n/a	1
Bid Opening	8	n/a	1
Award Construction Contract	9	n/a	1
Construction	10	19	10
Closeout Completion	20	n/a	1



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DR Program Non-Housing Activities Application

Project Number: 12

	Starting Month	Ending Month	Duration (in Months)
Professional Procurement & Contracting	3	n/a	1
30% Design	3	6	4
Environmental Review & Certification	0	9	10
Acquisition	0	0	0
60% Design	6	10	5
100% Design	10	13	4
Advertise	14	n/a	1
Bid Opening	15	n/a	1
Award Construction Contract	16	n/a	1
Construction	17	23	7
Closeout Completion	24	n/a	1

Project Number: 13

	Starting Month	Ending Month	Duration (in Months)
Professional Procurement & Contracting	3	n/a	1
30% Design	3	6	4
Environmental Review & Certification	0	9	10
Acquisition	0	0	0
60% Design	6	10	5
100% Design	10	13	4
Advertise	14	n/a	1
Bid Opening	15	n/a	1
Award Construction Contract	16	n/a	1
Construction	17	23	7
Closeout Completion	24	n/a	1



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project Number: 14

	Starting Month	Ending Month	Duration (in Months)
Professional Procurement & Contracting	3	n/a	1
30% Design	3	6	4
Environmental Review & Certification	0	9	10
Acquisition	0	0	0
60% Design	6	10	5
100% Design	10	13	4
Advertise	14	n/a	1
Bid Opening	15	n/a	1
Award Construction Contract	16	n/a	1
Construction	17	23	7
Closeout Completion	24	n/a	1

Project Number: 15

	Starting Month	Ending Month	Duration (in Months)
Professional Procurement & Contracting	3	n/a	1
30% Design	3	6	4
Environmental Review & Certification	0	9	10
Acquisition	0	0	0
60% Design	6	10	5
100% Design	10	13	4
Advertise	14	n/a	1
Bid Opening	15	n/a	1
Award Construction Contract	16	n/a	1
Construction	17	23	7
Closeout Completion	24	n/a	1



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APPLICATION 2.2

DR Program Non-Housing Activities Application

DESCRIPTION OF NEED BY PROJECT

Provide full and complete answers to each of the questions below. Descriptions should include the cause of the **damage** (i.e. wind, wind driven rain, rising water, etc...) or **failure of function**; current condition of the facility; and a detailed description of the project that coincides with the information contained in both Tables 1 and 2.

All activities must have documented proof of an impact by either Hurricane Dolly or Hurricane Ike. There must be a clear and compelling need related to the disaster declaration, hurricane disaster relief, long-term recovery and/or restoration of infrastructure.

Project#: 1 Title: Washburn Tunnel Improvements

Activity: 4

1. Describe the specific storm related condition that caused the failure to function:
rising waters and wind
2. Describe how the system failed to function:
the pumps lost power, which caused flooding along access road and tunnel
3. Describe the impacts on the community that resulted from the failure to function:
damage to the tunnel structure making the tunnel unsafe for drivers (residents, commercial, emergency) and the tunnels closure for 2 weeks caused commuters and emergency vehicles to use longer, more circuitous routes, which impacted emergency vehicle response times and increase traffic congestion
4. List materials submitted as documentation of the storm condition and the resulting system impacts:
photos and FEMA PW documents
5. Describe how the proposed activities will prevent failure of the system affected by the hurricane and the reoccurrence of the impacts:
generators will provide emergency power to reduce flooding of the tunnel and repairs of damage will improve unsafe conditions
6. Describe the proposed project:
rehabilitation of the tunnel including lighting, pavement and tunnel walls, replace access roads and roundabouts and the addition of generators at the tunnel pump houses which are all County owned facilities

The paragraph below is composed from your answers to the questions No. 1 through 6 above. Please review the paragraph and ensure that it is a coherent and accurate statement. If is not, please revise your answers to the above questions, accordingly.

Hurricane Ike/Dolly caused rising waters and wind which led to the pumps lost power, which caused flooding along access road and tunnel causing impacts to the community such as damage to the tunnel structure making the tunnel unsafe for drivers (residents, commercial, emergency) and the tunnels closure for 2 weeks caused commuters and emergency vehicles to use longer, more circuitous routes, which impacted emergency vehicle response times and increase traffic congestion. The proposed project consists of rehabilitation of the tunnel including lighting, pavement and tunnel walls, replace access roads and roundabouts and the addition of generators at the tunnel pump houses which are all County owned facilities, which will address failure of the affected system by generators will provide emergency power to reduce flooding of the tunnel and repairs of damage will improve unsafe conditions. Documentation of storm related conditions and impacts consist of photos and FEMA PW documents, which are attached to this application.

7. Was there damage to this system? Yes No
Will these funds repair or replace any of this damage? Describe:
Funds will be used to repair damage where possible and replace fixtures/lights where needed.
8. Is the applicant participating in the National Flood Insurance Program? Yes No
9. Does this project meet the national objective of Prevention/Elimination of Slums or Blight? Yes No
What conditions are present in the area to designate and qualify the area as a slum or blighted area?
10. Does this project address the impediments identified in the AI? or otherwise, within your area?
The Washburn Tunnel provides north and south access to residents and commercial vehicles across the Houston ship channel. This access allows residents particularly minority residents increased housing choice to areas of opportunity including areas outside of environmental hazards along the Port.
11. Will the assistance requested have any negative impact(s) to effect(s) on the environment? Yes No



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Note: All funded applications will have to comply with Federal regulations regarding environment clearance before funds are released.

Disaster Recovery Enhancement Fund Qualifications

The following questions are designed to determine if the proposed project potentially meets the qualifications of the Disaster Recovery Enhancement Fund.

1. Does the project include demolition, acquisition or relocation of homes or private sector employer structures in areas of severe disaster risk, such as the 100-year floodplain, resulting in greenspace? Yes No
2. Does the project include reduction of damage risks to residential structures, such as elevation and storm-hardening? Yes No
3. Does the project include drainage improvements that reduce flood risk to residential properties? Yes No
 - 3a. Does the project include appropriate revisions to the Flood Insurance Rate Map for the affected area? Yes No
4. Does the project include funding to hire code enforcement officials; develop or update disaster resilient building codes; develop or update zoning, design or development standards that are disaster-resilient; or training on enforcement of new codes or standards? Yes No
5. Does the project include development and implementation of forward-thinking plans, such as land-use plans that reduce risk, hazard mitigation plans and flood plain mapping? Yes No
6. Describe how the project is consistent with the DREF guidelines listed above:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project#: 2 Title: Road Improvement (Cloverleaf)

Activity: 4

- Describe the specific storm related condition that caused the failure to function:
rising water
- Describe how the system failed to function:
flooding caused water infiltration and erosion over several days undermining the road base
- Describe the impacts on the community that resulted from the failure to function:
damage to roadways making them impassable, particularly to emergency vehicles
- List materials submitted as documentation of the storm condition and the resulting system impacts:
a list of damaged properties with FEMA claims along roadways to be improved
- Describe how the proposed activities will prevent failure of the system affected by the hurricane and the reoccurrence of the impacts:
creating safer roadways for resident, commercial, and emergency vehicles
- Describe the proposed project:
replacing existing damaged asphalt roads with full depth asphalt pavement within the Cloverleaf area

The paragraph below is composed from your answers to the questions No. 1 through 6 above. Please review the paragraph and ensure that it is a coherent and accurate statement. If is not, please revise your answers to the above questions, accordingly.

Hurricane Ike/Dolly caused rising water which led to flooding caused water infiltration and erosion over several days undermining the road base causing impacts to the community such as damage to roadways making them impassable, particularly to emergency vehicles. The proposed project consists of replacing existing damaged asphalt roads with full depth asphalt pavement within the Cloverleaf area, which will address failure of the affected system by creating safer roadways for resident, commercial, and emergency vehicles. Documentation of storm related conditions and impacts consist of a list of damaged properties with FEMA claims along roadways to be improved, which are attached to this application.

- Was there damage to this system? Yes No
Will these funds repair or replace any of this damage? Describe:
The project will replace existing roadways.
- Is the applicant participating in the National Flood Insurance Program? Yes No
- Does this project meet the national objective of Prevention/Elimination of Slums or Blight? Yes No
What conditions are present in the area to designate and qualify the area as a slum or blighted area?
- Does this project address the impediments identified in the AI? or otherwise, within your area?
- Will the assistance requested have any negative impact(s) to effect(s) on the environment? Yes No
Note: All funded applications will have to comply with Federal regulations regarding environment clearance before funds are released.

Disaster Recovery Enhancement Fund Qualifications

The following questions are designed to determine if the proposed project potentially meets the qualifications of the Disaster Recovery Enhancement Fund.

- Does the project include demolition, acquisition or relocation of homes or private sector employer structures in areas of severe disaster risk, such as the 100-year floodplain, resulting in greenspace? Yes No
- Does the project include reduction of damage risks to residential structures, such as elevation and storm-hardening? Yes No
- Does the project include drainage improvements that reduce flood risk to residential properties? Yes No
3a. Does the project include appropriate revisions to the Flood Insurance Rate Map for the affected area? Yes No
- Does the project include funding to hire code enforcement officials; develop or update disaster resilient building Yes No



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DR Program Non-Housing Activities Application

codes; develop or update zoning, design or development standards that are disaster-resilient; or training on enforcement of new codes or standards?

5. Does the project include development and implementation of forward-thinking plans, such as land-use plans that reduce risk, hazard mitigation plans and flood plain mapping?

Yes

No

6. Describe how the project is consistent with the DREF guidelines listed above:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project#: 3 Title: Drainage Improvements (Freeport Street)

Activity: 5

- Describe the specific storm related condition that caused the failure to function:
rising water
- Describe how the system failed to function:
flooding to Freeport and surrounding neighborhood due to insufficient drainage capacity
- Describe the impacts on the community that resulted from the failure to function:
damage to nearby roads, homes, and businesses and the failure to function of roads that where impassable for several days due to flooding
- List materials submitted as documentation of the storm condition and the resulting system impacts:
HCFCD high water mark model and rainfall intensity map
- Describe how the proposed activities will prevent failure of the system affected by the hurricane and the reoccurrence of the impacts:
reducing flooding by increasing drainage and detention capacity
- Describe the proposed project:
the improvement of drainage along Freeport and open channels into which Freeport Street drains, which will also reduce the risk of damage in future disasters

The paragraph below is composed from your answers to the questions No. 1 through 6 above. Please review the paragraph and ensure that it is a coherent and accurate statement. If is not, please revise your answers to the above questions, accordingly.

Hurricane Ike/Dolly caused rising water which led to flooding to Freeport and surrounding neighborhood due to insufficient drainage capacity causing impacts to the community such as damage to nearby roads, homes, and businesses and the failure to function of roads that where impassable for several days due to flooding. The proposed project consists of the improvement of drainage along Freeport and open channels into which Freeport Street drains, which will also reduce the risk of damage in future disasters, which will address failure of the affected system by reducing flooding by increasing drainage and detention capacity. Documentation of storm related conditions and impacts consist of HCFCD high water mark model and rainfall intensity map, which are attached to this application.

- Was there damage to this system? Yes No
Will these funds repair or replace any of this damage? Describe:
- Is the applicant participating in the National Flood Insurance Program? Yes No
- Does this project meet the national objective of Prevention/Elimination of Slums or Blight? Yes No
What conditions are present in the area to designate and qualify the area as a slum or blighted area?
- Does this project address the impediments identified in the AI? or otherwise, within your area?
- Will the assistance requested have any negative impact(s) to effect(s) on the environment? Yes No
Note: All funded applications will have to comply with Federal regulations regarding environment clearance before funds are released.

Disaster Recovery Enhancement Fund Qualifications

The following questions are designed to determine if the proposed project potentially meets the qualifications of the Disaster Recovery Enhancement Fund.

- Does the project include demolition, acquisition or relocation of homes or private sector employer structures in areas of severe disaster risk, such as the 100-year floodplain, resulting in greenspace? Yes No
- Does the project include reduction of damage risks to residential structures, such as elevation and storm-hardening? Yes No
- Does the project include drainage improvements that reduce flood risk to residential properties? Yes No



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APPLICATION 2.2

DR Program Non-Housing Activities Application

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- 3a. Does the project include appropriate revisions to the Flood Insurance Rate Map for the affected area? Yes No
4. Does the project include funding to hire code enforcement officials; develop or update disaster resilient building codes; develop or update zoning, design or development standards that are disaster-resilient; or training on enforcement of new codes or standards? Yes No
5. Does the project include development and implementation of forward-thinking plans, such as land-use plans that reduce risk, hazard mitigation plans and flood plain mapping? Yes No
6. Describe how the project is consistent with the DREF guidelines listed above:
- This project will improve drainage along Freeport Street a major throughfare in the Low-income neighborhood of Cloverleaf. The project will reduce the risk of damage that was seen in Hurricane Ike from a future disaster.



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project#: 4 Title: Road Improvements (Shoreacres)

Activity: 4

1. Describe the specific storm related condition that caused the failure to function:
storm surge and rising waters
2. Describe how the system failed to function:
flooding caused road damage from water infiltration and erosion over several days undermining the road base
3. Describe the impacts on the community that resulted from the failure to function:
damage to roadways making them impassable, particularly to emergency vehicles
4. List materials submitted as documentation of the storm condition and the resulting system impacts:
Harris County floodplain reference marks and Hurricane Ike storm surge high water marks
5. Describe how the proposed activities will prevent failure of the system affected by the hurricane and the reoccurrence of the impacts:
new pavement will create safer roadways for resident, commercial, and emergency vehicles
6. Describe the proposed project:
replacing existing roads with full depth asphalt pavement on damaged roadways

The paragraph below is composed from your answers to the questions No. 1 through 6 above. Please review the paragraph and ensure that it is a coherent and accurate statement. If is not, please revise your answers to the above questions, accordingly.

Hurricane Ike/Dolly caused storm surge and rising waters which led to flooding caused road damage from water infiltration and erosion over several days undermining the road base causing impacts to the community such as damage to roadways making them impassable, particularly to emergency vehicles. The proposed project consists of replacing existing roads with full depth asphalt pavement on damaged roadways, which will address failure of the affected system by new pavement will create safer roadways for resident, commercial, and emergency vehicles. Documentation of storm related conditions and impacts consist of Harris County floodplain reference marks and Hurricane Ike storm surge high water marks, which are attached to this application.

7. Was there damage to this system? Yes No
Will these funds repair or replace any of this damage? Describe:
The project will replace existing roadways
8. Is the applicant participating in the National Flood Insurance Program? Yes No
9. Does this project meet the national objective of Prevention/Elimination of Slums or Blight? Yes No
What conditions are present in the area to designate and qualify the area as a slum or blighted area?
10. Does this project address the impediments identified in the AI? or otherwise, within your area?
11. Will the assistance requested have any negative impact(s) to effect(s) on the environment? Yes No
Note: All funded applications will have to comply with Federal regulations regarding environment clearance before funds are released.

Disaster Recovery Enhancement Fund Qualifications

The following questions are designed to determine if the proposed project potentially meets the qualifications of the Disaster Recovery Enhancement Fund.

1. Does the project include demolition, acquisition or relocation of homes or private sector employer structures in areas of severe disaster risk, such as the 100-year floodplain, resulting in greenspace? Yes No
2. Does the project include reduction of damage risks to residential structures, such as elevation and storm-hardening? Yes No
3. Does the project include drainage improvements that reduce flood risk to residential properties? Yes No
- 3a. Does the project include appropriate revisions to the Flood Insurance Rate Map for the affected area? Yes No
4. Does the project include funding to hire code enforcement officials; develop or update disaster resilient building Yes No



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APPLICATION 2.2

DR Program Non-Housing Activities Application

codes; develop or update zoning, design or development standards that are disaster-resilient; or training on enforcement of new codes or standards?

5. Does the project include development and implementation of forward-thinking plans, such as land-use plans that reduce risk, hazard mitigation plans and flood plain mapping?

Yes

No

6. Describe how the project is consistent with the DREF guidelines listed above:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project#: 5 Title: Road Improvements (Channelview)

Activity: 4

1. Describe the specific storm related condition that caused the failure to function:
rising water
2. Describe how the system failed to function:
flooding caused road damage due to water infiltration and erosion over several days undermining the road base
3. Describe the impacts on the community that resulted from the failure to function:
damage to roadways making them impassable, particularly to emergency vehicles
4. List materials submitted as documentation of the storm condition and the resulting system impacts:
list of homes with flood loss during Hurricane Ike located along project roadways and property assessment by HCPID
5. Describe how the proposed activities will prevent failure of the system affected by the hurricane and the reoccurrence of the impacts:
creating safe roadways for resident, commercial, and emergency vehicles
6. Describe the proposed project:
replacing existing asphalt road with full depth asphalt pavement on damaged roadways

The paragraph below is composed from your answers to the questions No. 1 through 6 above. Please review the paragraph and ensure that it is a coherent and accurate statement. If is not, please revise your answers to the above questions, accordingly.

Hurricane Ike/Dolly caused rising water which led to flooding caused road damage due to water infiltration and erosion over several days undermining the road base causing impacts to the community such as damage to roadways making them impassable, particularly to emergency vehicles. The proposed project consists of replacing existing asphalt road with full depth asphalt pavement on damaged roadways, which will address failure of the affected system by creating safe roadways for resident, commercial, and emergency vehicles. Documentation of storm related conditions and impacts consist of list of homes with flood loss during Hurricane Ike located along project roadways and property assessment by HCPID, which are attached to this application.

7. Was there damage to this system? Yes No
Will these funds repair or replace any of this damage? Describe:
The project will replace existing roadways.
8. Is the applicant participating in the National Flood Insurance Program? Yes No
9. Does this project meet the national objective of Prevention/Elimination of Slums or Blight? Yes No
What conditions are present in the area to designate and qualify the area as a slum or blighted area?
10. Does this project address the impediments identified in the AI? or otherwise, within your area?
11. Will the assistance requested have any negative impact(s) to effect(s) on the environment? Yes No
Note: All funded applications will have to comply with Federal regulations regarding environment clearance before funds are released.

Disaster Recovery Enhancement Fund Qualifications

The following questions are designed to determine if the proposed project potentially meets the qualifications of the Disaster Recovery Enhancement Fund.

1. Does the project include demolition, acquisition or relocation of homes or private sector employer structures in areas of severe disaster risk, such as the 100-year floodplain, resulting in greenspace? Yes No
2. Does the project include reduction of damage risks to residential structures, such as elevation and storm-hardening? Yes No
3. Does the project include drainage improvements that reduce flood risk to residential properties? Yes No
- 3a. Does the project include appropriate revisions to the Flood Insurance Rate Map for the affected area? Yes No
4. Does the project include funding to hire code enforcement officials; develop or update disaster resilient building Yes No



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APPLICATION 2.2

DR Program Non-Housing Activities Application

codes; develop or update zoning, design or development standards that are disaster-resilient; or training on enforcement of new codes or standards?

5. Does the project include development and implementation of forward-thinking plans, such as land-use plans that reduce risk, hazard mitigation plans and flood plain mapping?

Yes

No

6. Describe how the project is consistent with the DREF guidelines listed above:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project#: 6 Title: Road Improvements (Oakwilde)

Activity: 4

- Describe the specific storm related condition that caused the failure to function:
rising water
- Describe how the system failed to function:
flooding caused road damage due to water infiltration and erosion over several days undermining the road base
- Describe the impacts on the community that resulted from the failure to function:
damage to roadways making them impassable, particularly to emergency vehicles
- List materials submitted as documentation of the storm condition and the resulting system impacts:
list of homes with flood loss data and property assessment by HCPID
- Describe how the proposed activities will prevent failure of the system affected by the hurricane and the reoccurrence of the impacts:
creating safe roadways for resident, commercial, and emergency vehicles
- Describe the proposed project:
replace of existing damaged asphalt roads with full depth asphalt pavement

The paragraph below is composed from your answers to the questions No. 1 through 6 above. Please review the paragraph and ensure that it is a coherent and accurate statement. If is not, please revise your answers to the above questions, accordingly.

Hurricane Ike/Dolly caused rising water which led to flooding caused road damage due to water infiltration and erosion over several days undermining the road base causing impacts to the community such as damage to roadways making them impassable, particularly to emergency vehicles. The proposed project consists of replace of existing damaged asphalt roads with full depth asphalt pavement, which will address failure of the affected system by creating safe roadways for resident, commercial, and emergency vehicles. Documentation of storm related conditions and impacts consist of list of homes with flood loss data and property assessment by HCPID, which are attached to this application.

- Was there damage to this system? Yes No
Will these funds repair or replace any of this damage? Describe:
The existing roadway will be replaced.
- Is the applicant participating in the National Flood Insurance Program? Yes No
- Does this project meet the national objective of Prevention/Elimination of Slums or Blight? Yes No
What conditions are present in the area to designate and qualify the area as a slum or blighted area?
- Does this project address the impediments identified in the AI? or otherwise, within your area?
- Will the assistance requested have any negative impact(s) to effect(s) on the environment? Yes No
Note: All funded applications will have to comply with Federal regulations regarding environment clearance before funds are released.

Disaster Recovery Enhancement Fund Qualifications

The following questions are designed to determine if the proposed project potentially meets the qualifications of the Disaster Recovery Enhancement Fund.

- Does the project include demolition, acquisition or relocation of homes or private sector employer structures in areas of severe disaster risk, such as the 100-year floodplain, resulting in greenspace? Yes No
- Does the project include reduction of damage risks to residential structures, such as elevation and storm-hardening? Yes No
- Does the project include drainage improvements that reduce flood risk to residential properties? Yes No
3a. Does the project include appropriate revisions to the Flood Insurance Rate Map for the affected area? Yes No
- Does the project include funding to hire code enforcement officials; develop or update disaster resilient building Yes No



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APPLICATION 2.2

DR Program Non-Housing Activities Application

codes; develop or update zoning, design or development standards that are disaster-resilient; or training on enforcement of new codes or standards?

5. Does the project include development and implementation of forward-thinking plans, such as land-use plans that reduce risk, hazard mitigation plans and flood plain mapping?

Yes

No

6. Describe how the project is consistent with the DREF guidelines listed above:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project#: 7 Title: Drainage Improvement (Galena Park)

Activity: 5

1. Describe the specific storm related condition that caused the failure to function:
rising water
2. Describe how the system failed to function:
flooding causing Cliton Drive and surrounding properties to fail to drain properly
3. Describe the impacts on the community that resulted from the failure to function:
damage to nearby homes and businesses and to reduce the flooding risk seen along Clinton Dr during Hurricane Ike for future disaster
4. List materials submitted as documentation of the storm condition and the resulting system impacts:
Harris County flood data
5. Describe how the proposed activities will prevent failure of the system affected by the hurricane and the reoccurrence of the impacts:
existing drainage facilities will be enhanced to facilitate more adequate drainage and reduce flooding in future disasters
6. Describe the proposed project:
installation of storm sewer, inlets, and manholes with associated shoulder modification road repairs to facilitate positive drainage and correct drainage deficiencies on Clinton Drive which is a County owned road

The paragraph below is composed from your answers to the questions No. 1 through 6 above. Please review the paragraph and ensure that it is a coherent and accurate statement. If is not, please revise your answers to the above questions, accordingly.

Hurricane Ike/Dolly caused rising water which led to flooding causing Cliton Drive and surrounding properties to fail to drain properly causing impacts to the community such as damage to nearby homes and businesses and to reduce the flooding risk seen along Clinton Dr during Hurricane Ike for future disaster. The proposed project consists of installation of storm sewer, inlets, and manholes with associated shoulder modification road repairs to facilitate positive drainage and correct drainage deficiencies on Clinton Drive which is a County owned road, which will address failure of the affected system by existing drainage facilities will be enhanced to facilitate more adequate drainage and reduce flooding in future disasters. Documentation of storm related conditions and impacts consist of Harris County flood data, which are attached to this application.

7. Was there damage to this system? Yes No
Will these funds repair or replace any of this damage? Describe:
8. Is the applicant participating in the National Flood Insurance Program? Yes No
9. Does this project meet the national objective of Prevention/Elimination of Slums or Blight? Yes No
What conditions are present in the area to designate and qualify the area as a slum or blighted area?
10. Does this project address the impediments identified in the AI? or otherwise, within your area?
11. Will the assistance requested have any negative impact(s) to effect(s) on the environment? Yes No
Note: All funded applications will have to comply with Federal regulations regarding environment clearance before funds are released.

Disaster Recovery Enhancement Fund Qualifications

The following questions are designed to determine if the proposed project potentially meets the qualifications of the Disaster Recovery Enhancement Fund.

1. Does the project include demolition, acquisition or relocation of homes or private sector employer structures in areas of severe disaster risk, such as the 100-year floodplain, resulting in greenspace? Yes No
2. Does the project include reduction of damage risks to residential structures, such as elevation and storm-hardening? Yes No
3. Does the project include drainage improvements that reduce flood risk to residential properties? Yes No



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APPLICATION 2.2

DR Program Non-Housing Activities Application

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- 3a. Does the project include appropriate revisions to the Flood Insurance Rate Map for the affected area? Yes No
4. Does the project include funding to hire code enforcement officials; develop or update disaster resilient building codes; develop or update zoning, design or development standards that are disaster-resilient; or training on enforcement of new codes or standards? Yes No
5. Does the project include development and implementation of forward-thinking plans, such as land-use plans that reduce risk, hazard mitigation plans and flood plain mapping? Yes No
6. Describe how the project is consistent with the DREF guidelines listed above:
- This project will improve drainage along Clinton Drive a major throughfare in the Low-income neighborhood of Galena Park. The project will reduce the risk of damage that was seen in Hurricane Ike from a future disaster.



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project#: 8 Title: Water Facilities Improvements (Deer Park)

Activity: 1a

1. Describe the specific storm related condition that caused the failure to function:
wind and wind driven rain
2. Describe how the system failed to function:
power loss to the water plants and damage to water tank
3. Describe the impacts on the community that resulted from the failure to function:
drop in system pressure in water distribution network and deterioration of water tank
4. List materials submitted as documentation of the storm condition and the resulting system impacts:
photos and description of power loss in region
5. Describe how the proposed activities will prevent failure of the system affected by the hurricane and the reoccurrence of the impacts:
generators will assist in maintaining pressure in distribution system and rehabilitation will reverse damage to water tank
6. Describe the proposed project:
designing, procuring and installing a new 500-750kW quiet run generator, switch gear, automatic transfer switch, generator platform and awning, concrete driveway, and associated appurtenances at the P Street water plant; designing, procuring and installing a new 750-1000kW quiet run generator, switch gear, automatic transfer switch, generator platform and awning, concrete driveway, and associated appurtenances at the Coy Street water plant; and blasting and re-coating a 500,000 gallon elevated storage tank, piping, and associated appurtenances at the Pasadena Blvd. water plant

The paragraph below is composed from your answers to the questions No. 1 through 6 above. Please review the paragraph and ensure that it is a coherent and accurate statement. If is not, please revise your answers to the above questions, accordingly.

Hurricane Ike/Dolly caused wind and wind driven rain which led to power loss to the water plants and damage to water tank causing impacts to the community such as drop in system pressure in water distribution network and deterioration of water tank. The proposed project consists of designing, procuring and installing a new 500-750kW quiet run generator, switch gear, automatic transfer switch, generator platform and awning, concrete driveway, and associated appurtenances at the P Street water plant; designing, procuring and installing a new 750-1000kW quiet run generator, switch gear, automatic transfer switch, generator platform and awning, concrete driveway, and associated appurtenances at the Coy Street water plant; and blasting and re-coating a 500,000 gallon elevated storage tank, piping, and associated appurtenances at the Pasadena Blvd. water plant, which will address failure of the affected system by generators will assist in maintaining pressure in distribution system and rehabilitation will reverse damage to water tank. Documentation of storm related conditions and impacts consist of photos and description of power loss in region, which are attached to this application.

7. Was there damage to this system? Yes No
Will these funds repair or replace any of this damage? Describe:
The project will repair the existing water tank
8. Is the applicant participating in the National Flood Insurance Program? Yes No
9. Does this project meet the national objective of Prevention/Elimination of Slums or Blight? Yes No
What conditions are present in the area to designate and qualify the area as a slum or blighted area?
10. Does this project address the impediments identified in the AI? or otherwise, within your area?
11. Will the assistance requested have any negative impact(s) to effect(s) on the environment? Yes No
Note: All funded applications will have to comply with Federal regulations regarding environment clearance before funds are released.

Disaster Recovery Enhancement Fund Qualifications

The following questions are designed to determine if the proposed project potentially meets the qualifications of the Disaster Recovery Enhancement Fund.

1. Does the project include demolition, acquisition or relocation of homes or private sector employer structures in areas of severe disaster risk, such as the 100-year floodplain, resulting in greenspace? Yes No
2. Does the project include reduction of damage risks to residential structures, such as elevation and Yes No



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APPLICATION 2.2

DR Program Non-Housing Activities Application

storm-hardening?

3. Does the project include drainage improvements that reduce flood risk to residential properties? Yes No
- 3a. Does the project include appropriate revisions to the Flood Insurance Rate Map for the affected area? Yes No
4. Does the project include funding to hire code enforcement officials; develop or update disaster resilient building codes; develop or update zoning, design or development standards that are disaster-resilient; or training on enforcement of new codes or standards? Yes No
5. Does the project include development and implementation of forward-thinking plans, such as land-use plans that reduce risk, hazard mitigation plans and flood plain mapping? Yes No
6. Describe how the project is consistent with the DREF guidelines listed above:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project#: 9 Title: Community Center (Precinct Two)

Activity: 6

1. Describe the specific storm related condition that caused the failure to function:
wind
2. Describe how the system failed to function:
power loss at centers
3. Describe the impacts on the community that resulted from the failure to function:
failure of community centers to act as a safe haven and point of recovery activities during and after Hurricane Ike
4. List materials submitted as documentation of the storm condition and the resulting system impacts:
documentation of power loss in the region
5. Describe how the proposed activities will prevent failure of the system affected by the hurricane and the reoccurrence of the impacts:
generators will provide power source to operate centers as a safe haven during and after future disasters
6. Describe the proposed project:
design, procure, and install a 125-200 kW diesel generator, quiet enclosure, concrete pad, transfer switches, and fuel tank at two sites owned by Harris County: the Grayson Community and J.D. Walker Community Center

The paragraph below is composed from your answers to the questions No. 1 through 6 above. Please review the paragraph and ensure that it is a coherent and accurate statement. If is not, please revise your answers to the above questions, accordingly.

Hurricane Ike/Dolly caused wind which led to power loss at centers causing impacts to the community such as failure of community centers to act as a safe haven and point of recovery activities during and after Hurricane Ike. The proposed project consists of design, procure, and install a 125-200 kW diesel generator, quiet enclosure, concrete pad, transfer switches, and fuel tank at two sites owned by Harris County: the Grayson Community and J.D. Walker Community Center, which will address failure of the affected system by generators will provide power source to operate centers as a safe haven during and after future disasters. Documentation of storm related conditions and impacts consist of documentation of power loss in the region, which are attached to this application.

7. Was there damage to this system? Yes No
Will these funds repair or replace any of this damage? Describe:
8. Is the applicant participating in the National Flood Insurance Program? Yes No
9. Does this project meet the national objective of Prevention/Elimination of Slums or Blight? Yes No
What conditions are present in the area to designate and qualify the area as a slum or blighted area?
10. Does this project address the impediments identified in the AI? or otherwise, within your area?
11. Will the assistance requested have any negative impact(s) to effect(s) on the environment? Yes No
Note: All funded applications will have to comply with Federal regulations regarding environment clearance before funds are released.

Disaster Recovery Enhancement Fund Qualifications

The following questions are designed to determine if the proposed project potentially meets the qualifications of the Disaster Recovery Enhancement Fund.

1. Does the project include demolition, acquisition or relocation of homes or private sector employer structures in areas of severe disaster risk, such as the 100-year floodplain, resulting in greenspace? Yes No
2. Does the project include reduction of damage risks to residential structures, such as elevation and storm-hardening? Yes No
3. Does the project include drainage improvements that reduce flood risk to residential properties? Yes No
- 3a. Does the project include appropriate revisions to the Flood Insurance Rate Map for the affected area? Yes No



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DR Program Non-Housing Activities Application

4. Does the project include funding to hire code enforcement officials; develop or update disaster resilient building codes; develop or update zoning, design or development standards that are disaster-resilient; or training on enforcement of new codes or standards? Yes No
5. Does the project include development and implementation of forward-thinking plans, such as land-use plans that reduce risk, hazard mitigation plans and flood plain mapping? Yes No
6. Describe how the project is consistent with the DREF guidelines listed above:



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

Project#: 10 Title: Community Centers (Precinct One)

Activity: 6

1. Describe the specific storm related condition that caused the failure to function:
wind
2. Describe how the system failed to function:
causing window damage
3. Describe the impacts on the community that resulted from the failure to function:
center was under repair and decreased usefulness to public
4. List materials submitted as documentation of the storm condition and the resulting system impacts:
photos
5. Describe how the proposed activities will prevent failure of the system affected by the hurricane and the reoccurrence of the impacts:
prevent wind and flying debris from damaging doors and windows and entering building
6. Describe the proposed project:
design, procure, and install 690 Wind certified series coiling DBCI storm doors/windows at 10 community centers

The paragraph below is composed from your answers to the questions No. 1 through 6 above. Please review the paragraph and ensure that it is a coherent and accurate statement. If is not, please revise your answers to the above questions, accordingly.

Hurricane Ike/Dolly caused wind which led to causing window damage causing impacts to the community such as center was under repair and decreased usefulness to public. The proposed project consists of design, procure, and install 690 Wind certified series coiling DBCI storm doors/windows at 10 community centers, which will address failure of the affected system by prevent wind and flying debris from damaging doors and windows and entering building. Documentation of storm related conditions and impacts consist of photos, which are attached to this application.

7. Was there damage to this system? Yes No
Will these funds repair or replace any of this damage? Describe:
8. Is the applicant participating in the National Flood Insurance Program? Yes No
9. Does this project meet the national objective of Prevention/Elimination of Slums or Blight? Yes No
What conditions are present in the area to designate and qualify the area as a slum or blighted area?
10. Does this project address the impediments identified in the AI? or otherwise, within your area?
11. Will the assistance requested have any negative impact(s) to effect(s) on the environment? Yes No
Note: All funded applications will have to comply with Federal regulations regarding environment clearance before funds are released.

Disaster Recovery Enhancement Fund Qualifications

The following questions are designed to determine if the proposed project potentially meets the qualifications of the Disaster Recovery Enhancement Fund.

1. Does the project include demolition, acquisition or relocation of homes or private sector employer structures in areas of severe disaster risk, such as the 100-year floodplain, resulting in greenspace? Yes No
2. Does the project include reduction of damage risks to residential structures, such as elevation and storm-hardening? Yes No
3. Does the project include drainage improvements that reduce flood risk to residential properties? Yes No
- 3a. Does the project include appropriate revisions to the Flood Insurance Rate Map for the affected area? Yes No
4. Does the project include funding to hire code enforcement officials; develop or update disaster resilient building Yes No



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APPLICATION 2.2

DR Program Non-Housing Activities Application

codes; develop or update zoning, design or development standards that are disaster-resilient; or training on enforcement of new codes or standards?

5. Does the project include development and implementation of forward-thinking plans, such as land-use plans that reduce risk, hazard mitigation plans and flood plain mapping?

Yes

No

6. Describe how the project is consistent with the DREF guidelines listed above:



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

Project#: 11 Title: Drainage Improvement (Farrington)

Activity: 5

- Describe the specific storm related condition that caused the failure to function:
rising water
- Describe how the system failed to function:
local street and properties failed to drain properly and flooded
- Describe the impacts on the community that resulted from the failure to function:
damage to nearby homes and roadway making them impassable, particularly for emergency vehicles
- List materials submitted as documentation of the storm condition and the resulting system impacts:
List of homes with FEMA claims due to flooding along Farrington Road
- Describe how the proposed activities will prevent failure of the system affected by the hurricane and the reoccurrence of the impacts:
existing drainage facilities will be enhanced to facilitate more adequate drainage and reduce flooding
- Describe the proposed project:
install storm sewer, inlets and manholes with associated outfall improvements into HCFCD Units B106-02-00 and B106-00-00 to facilitate drainage and correct drainage deficiencies and reduce the risk of damage from a future disaster. Replace existing Farrington Road from Spencer Highway to Fairmont Parkway with full-depth concrete pavement replacement.

The paragraph below is composed from your answers to the questions No. 1 through 6 above. Please review the paragraph and ensure that it is a coherent and accurate statement. If is not, please revise your answers to the above questions, accordingly.

Hurricane Ike/Dolly caused rising water which led to local street and properties failed to drain properly and flooded causing impacts to the community such as damage to nearby homes and roadway making them impassable, particularly for emergency vehicles. The proposed project consists of install storm sewer, inlets and manholes with associated outfall improvements into HCFCD Units B106-02-00 and B106-00-00 to facilitate drainage and correct drainage deficiencies and reduce the risk of damage from a future disaster. Replace existing Farrington Road from Spencer Highway to Fairmont Parkway with full-depth concrete pavement replacement., which will address failure of the affected system by existing drainage facilities will be enhanced to facilitate more adequate drainage and reduce flooding. Documentation of storm related conditions and impacts consist of List of homes with FEMA claims due to flooding along Farrington Road, which are attached to this application.

- Was there damage to this system? Yes No
Will these funds repair or replace any of this damage? Describe:
The project will replace the existing roadway damagement by flooding and installation of storm sewer.
- Is the applicant participating in the National Flood Insurance Program? Yes No
- Does this project meet the national objective of Prevention/Elimination of Slums or Blight? Yes No
What conditions are present in the area to designate and qualify the area as a slum or blighted area?
- Does this project address the impediments identified in the AI? or otherwise, within your area?
- Will the assistance requested have any negative impact(s) to effect(s) on the environment? Yes No
Note: All funded applications will have to comply with Federal regulations regarding environment clearance before funds are released.

Disaster Recovery Enhancement Fund Qualifications

The following questions are designed to determine if the proposed project potentially meets the qualifications of the Disaster Recovery Enhancement Fund.

- Does the project include demolition, acquisition or relocation of homes or private sector employer structures in areas of severe disaster risk, such as the 100-year floodplain, resulting in greenspace? Yes No
- Does the project include reduction of damage risks to residential structures, such as elevation and storm-hardening? Yes No
- Does the project include drainage improvements that reduce flood risk to residential properties? Yes No



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APPLICATION 2.2

DR Program Non-Housing Activities Application

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- 3a. Does the project include appropriate revisions to the Flood Insurance Rate Map for the affected area? Yes No
4. Does the project include funding to hire code enforcement officials; develop or update disaster resilient building codes; develop or update zoning, design or development standards that are disaster-resilient; or training on enforcement of new codes or standards? Yes No
5. Does the project include development and implementation of forward-thinking plans, such as land-use plans that reduce risk, hazard mitigation plans and flood plain mapping? Yes No
6. Describe how the project is consistent with the DREF guidelines listed above:
- This project will improve drainage along Farrington a major throughfare. The project will reduce the risk of damage that was seen in Hurricane Ike from a future disaster.



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

Project#: 12 Title: MHMRA Clinics Generators

Activity: 14

1. Describe the specific storm related condition that caused the failure to function:
wind
2. Describe how the system failed to function:
a loss of power for several weeks to two county mental health clinics
3. Describe the impacts on the community that resulted from the failure to function:
the inability to provide mental health services to patients and disrupted the distribution of psychotropic medications to severely ill patients which caused unsafe conditions to patients and the public
4. List materials submitted as documentation of the storm condition and the resulting system impacts:
map of regional power loss
5. Describe how the proposed activities will prevent failure of the system affected by the hurricane and the reoccurrence of the impacts:
providing emergency power at each clinic location during future disasters thus allowing them to maintain mental health services and the safety of the public
6. Describe the proposed project:
the design, procurement, and installation of two 250-500 kW diesel generators with automatic transfer switches and appurtances

The paragraph below is composed from your answers to the questions No. 1 through 6 above. Please review the paragraph and ensure that it is a coherent and accurate statement. If is not, please revise your answers to the above questions, accordingly.

Hurricane Ike/Dolly caused wind which led to a loss of power for several weeks to two county mental health clinics causing impacts to the community such as the inability to provide mental health services to patients and disrupted the distribution of psychotropic medications to severely ill patients which caused unsafe conditions to patients and the public. The proposed project consists of the design, procurement, and installation of two 250-500 kW diesel generators with automatic transfer switches and appurtances, which will address failure of the affected system by providing emergency power at each clinic location during future disasters thus allowing them to maintain mental health services and the safety of the public. Documentation of storm related conditions and impacts consist of map of regional power loss, which are attached to this application.

7. Was there damage to this system? Yes No
Will these funds repair or replace any of this damage? Describe:
8. Is the applicant participating in the National Flood Insurance Program? Yes No
9. Does this project meet the national objective of Prevention/Elimination of Slums or Blight? Yes No
What conditions are present in the area to designate and qualify the area as a slum or blighted area?
10. Does this project address the impediments identified in the AI? or otherwise, within your area?
11. Will the assistance requested have any negative impact(s) to effect(s) on the environment? Yes No
Note: All funded applications will have to comply with Federal regulations regarding environment clearance before funds are released.

Disaster Recovery Enhancement Fund Qualifications

The following questions are designed to determine if the proposed project potentially meets the qualifications of the Disaster Recovery Enhancement Fund.

1. Does the project include demolition, acquisition or relocation of homes or private sector employer structures in areas of severe disaster risk, such as the 100-year floodplain, resulting in greenspace? Yes No
2. Does the project include reduction of damage risks to residential structures, such as elevation and storm-hardening? Yes No
3. Does the project include drainage improvements that reduce flood risk to residential properties? Yes No



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APPLICATION 2.2

DR Program Non-Housing Activities Application

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- 3a. Does the project include appropriate revisions to the Flood Insurance Rate Map for the affected area? Yes No
4. Does the project include funding to hire code enforcement officials; develop or update disaster resilient building codes; develop or update zoning, design or development standards that are disaster-resilient; or training on enforcement of new codes or standards? Yes No
5. Does the project include development and implementation of forward-thinking plans, such as land-use plans that reduce risk, hazard mitigation plans and flood plain mapping? Yes No
6. Describe how the project is consistent with the DREF guidelines listed above:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project#: 13 Title: Sewer Improvements (Southside Place)

Activity: 1b

- Describe the specific storm related condition that caused the failure to function:
wind
- Describe how the system failed to function:
the loss of power for over a 24 hour period
- Describe the impacts on the community that resulted from the failure to function:
the wastewater treatment plant operations being disrupted, the aerobic biological micro-organisms used to treat the sewage to die requiring bio-system repair which required approximately a month for the plant to stabilize
- List materials submitted as documentation of the storm condition and the resulting system impacts:
map of power outage
- Describe how the proposed activities will prevent failure of the system affected by the hurricane and the recurrence of the impacts:
providing emergency power in future disasters
- Describe the proposed project:
the design, procurement and installation of a 250-500 kW natural gas generator, automatic transfer switch, sound enclosure, concrete pad, natural gas lines, feeders, and modifications to existing equipment.

The paragraph below is composed from your answers to the questions No. 1 through 6 above. Please review the paragraph and ensure that it is a coherent and accurate statement. If is not, please revise your answers to the above questions, accordingly.

Hurricane Ike/Dolly caused wind which led to the loss of power for over a 24 hour period causing impacts to the community such as the wastewater treatment plant operations being disrupted, the aerobic biological micro-organisms used to treat the sewage to die requiring bio-system repair which required approximately a month for the plant to stabilize. The proposed project consists of the design, procurement and installation of a 250-500 kW natural gas generator, automatic transfer switch, sound enclosure, concrete pad, natural gas lines, feeders, and modifications to existing equipment., which will address failure of the affected system by providing emergency power in future disasters. Documentation of storm related conditions and impacts consist of map of power outage, which are attached to this application.

- Was there damage to this system? Yes No
Will these funds repair or replace any of this damage? Describe:
Repair of bio-system has been completed to get system back online immediately
- Is the applicant participating in the National Flood Insurance Program? Yes No
- Does this project meet the national objective of Prevention/Elimination of Slums or Blight? Yes No
What conditions are present in the area to designate and qualify the area as a slum or blighted area?
- Does this project address the impediments identified in the AI? or otherwise, within your area?
- Will the assistance requested have any negative impact(s) to effect(s) on the environment? Yes No
Note: All funded applications will have to comply with Federal regulations regarding environment clearance before funds are released.

Disaster Recovery Enhancement Fund Qualifications

The following questions are designed to determine if the proposed project potentially meets the qualifications of the Disaster Recovery Enhancement Fund.

- Does the project include demolition, acquisition or relocation of homes or private sector employer structures in areas of severe disaster risk, such as the 100-year floodplain, resulting in greenspace? Yes No
- Does the project include reduction of damage risks to residential structures, such as elevation and storm-hardening? Yes No
- Does the project include drainage improvements that reduce flood risk to residential properties? Yes No



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APPLICATION 2.2

DR Program Non-Housing Activities Application

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- 3a. Does the project include appropriate revisions to the Flood Insurance Rate Map for the affected area? Yes No
4. Does the project include funding to hire code enforcement officials; develop or update disaster resilient building codes; develop or update zoning, design or development standards that are disaster-resilient; or training on enforcement of new codes or standards? Yes No
5. Does the project include development and implementation of forward-thinking plans, such as land-use plans that reduce risk, hazard mitigation plans and flood plain mapping? Yes No
6. Describe how the project is consistent with the DREF guidelines listed above:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project#: 14 Title: Sewer Improvements (Sunbelt)

Activity: 1b

1. Describe the specific storm related condition that caused the failure to function:
wind
2. Describe how the system failed to function:
the loss of power to the system
3. Describe the impacts on the community that resulted from the failure to function:
disruption of the operation of the sewage treatment system
4. List materials submitted as documentation of the storm condition and the resulting system impacts:
map of power outage
5. Describe how the proposed activities will prevent failure of the system affected by the hurricane and the reoccurrence of the impacts:
providing emergency power in future disasters
6. Describe the proposed project:
Installation of a 75-125 kW diesel generator, automatic transfer switch, fuel tank, foundation, electrical panel/wiring to lift station

The paragraph below is composed from your answers to the questions No. 1 through 6 above. Please review the paragraph and ensure that it is a coherent and accurate statement. If is not, please revise your answers to the above questions, accordingly.

Hurricane Ike/Dolly caused wind which led to the loss of power to the system causing impacts to the community such as disruption of the operation of the sewage treatment system. The proposed project consists of Installation of a 75-125 kW diesel generator, automatic transfer switch, fuel tank, foundation, electrical panel/wiring to lift station, which will address failure of the affected system by providing emergency power in future disasters. Documentation of storm related conditions and impacts consist of map of power outage, which are attached to this application.

7. Was there damage to this system? Yes No
Will these funds repair or replace any of this damage? Describe:
8. Is the applicant participating in the National Flood Insurance Program? Yes No
9. Does this project meet the national objective of Prevention/Elimination of Slums or Blight? Yes No
What conditions are present in the area to designate and qualify the area as a slum or blighted area?
10. Does this project address the impediments identified in the AI? or otherwise, within your area?
11. Will the assistance requested have any negative impact(s) to effect(s) on the environment? Yes No
Note: All funded applications will have to comply with Federal regulations regarding environment clearance before funds are released.

Disaster Recovery Enhancement Fund Qualifications

The following questions are designed to determine if the proposed project potentially meets the qualifications of the Disaster Recovery Enhancement Fund.

1. Does the project include demolition, acquisition or relocation of homes or private sector employer structures in areas of severe disaster risk, such as the 100-year floodplain, resulting in greenspace? Yes No
2. Does the project include reduction of damage risks to residential structures, such as elevation and storm-hardening? Yes No
3. Does the project include drainage improvements that reduce flood risk to residential properties? Yes No
- 3a. Does the project include appropriate revisions to the Flood Insurance Rate Map for the affected area? Yes No
4. Does the project include funding to hire code enforcement officials; develop or update disaster resilient building Yes No



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APPLICATION 2.2

DR Program Non-Housing Activities Application

codes; develop or update zoning, design or development standards that are disaster-resilient; or training on enforcement of new codes or standards?

5. Does the project include development and implementation of forward-thinking plans, such as land-use plans that reduce risk, hazard mitigation plans and flood plain mapping?

Yes

No

6. Describe how the project is consistent with the DREF guidelines listed above:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project#: 15 Title: Water Facility Improvements (McNair 1-A)

Activity: 1a

1. Describe the specific storm related condition that caused the failure to function:
wind
2. Describe how the system failed to function:
the loss of power
3. Describe the impacts on the community that resulted from the failure to function:
disruption to water distribution system and loss of required water system pressure
4. List materials submitted as documentation of the storm condition and the resulting system impacts:
power outage map
5. Describe how the proposed activities will prevent failure of the system affected by the hurricane and the reoccurrence of the impacts:
providing emergency power to system to maintain water system pressure
6. Describe the proposed project:
the design and installation of a 100-200 kW natural gas generator, automatic transfer switch, foundation, electrical/panel/wiring, and gas meter and service line

The paragraph below is composed from your answers to the questions No. 1 through 6 above. Please review the paragraph and ensure that it is a coherent and accurate statement. If is not, please revise your answers to the above questions, accordingly.

Hurricane Ike/Dolly caused wind which led to the loss of power causing impacts to the community such as disruption to water distribution system and loss of required water system pressure. The proposed project consists of the design and installation of a 100-200 kW natural gas generator, automatic transfer switch, foundation, electrical/panel/wiring, and gas meter and service line, which will address failure of the affected system by providing emergency power to system to maintain water system pressure. Documentation of storm related conditions and impacts consist of power outage map, which are attached to this application.

7. Was there damage to this system? Yes No
Will these funds repair or replace any of this damage? Describe:
8. Is the applicant participating in the National Flood Insurance Program? Yes No
9. Does this project meet the national objective of Prevention/Elimination of Slums or Blight? Yes No
What conditions are present in the area to designate and qualify the area as a slum or blighted area?
10. Does this project address the impediments identified in the AI? or otherwise, within your area?
11. Will the assistance requested have any negative impact(s) to effect(s) on the environment? Yes No
Note: All funded applications will have to comply with Federal regulations regarding environment clearance before funds are released.

Disaster Recovery Enhancement Fund Qualifications

The following questions are designed to determine if the proposed project potentially meets the qualifications of the Disaster Recovery Enhancement Fund.

1. Does the project include demolition, acquisition or relocation of homes or private sector employer structures in areas of severe disaster risk, such as the 100-year floodplain, resulting in greenspace? Yes No
2. Does the project include reduction of damage risks to residential structures, such as elevation and storm-hardening? Yes No
3. Does the project include drainage improvements that reduce flood risk to residential properties? Yes No
- 3a. Does the project include appropriate revisions to the Flood Insurance Rate Map for the affected area? Yes No
4. Does the project include funding to hire code enforcement officials; develop or update disaster resilient building Yes No



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APPLICATION 2.2

DR Program Non-Housing Activities Application

codes; develop or update zoning, design or development standards that are disaster-resilient; or training on enforcement of new codes or standards?

5. Does the project include development and implementation of forward-thinking plans, such as land-use plans that reduce risk, hazard mitigation plans and flood plain mapping?

Yes

No

6. Describe how the project is consistent with the DREF guidelines listed above:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

DESCRIPTION OF NEED BY PROJECT - SITE SPECIFIC

Provide full and complete answers to each of the questions below. Descriptions should include the cause of the **damage** (i.e. wind, wind driven rain, rising water, etc...) or **failure of function**; current condition of the facility; and a detailed description of the project that coincides with the information contained in both Tables 1 and 2.

All activities must have documented proof of an impact by either Hurricane Dolly or Hurricane Ike. There must be a clear and compelling need related to the disaster declaration, hurricane disaster relief, long-term recovery and/or restoration of infrastructure.

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.

Project# 1: Washburn Tunnel Improvements

Activity: 4

Site# 1

Location Information

Provide a brief description for Site# 1:

North Roundabout

GPS Location - Latitude: 29.732725354634997

GPS Location - Longitude: -95.21196126937866

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On: North Roundabout

From:

To:

Is map of service area and location of project attached?

Yes

No

Map# or Title:

Washburn Tunnel Improvements

Please provide address if available:

Site Specifics

1. Is a generator involved in this project?

Yes

No

What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

Fuel Type: propane

Transfer Switch: manual

2. Will the assistance requested serve or be located on a Federal installation?

Yes

No

Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?

Yes

No

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families:

Individuals:

Farms:

Business:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 1: Washburn Tunnel Improvements

Activity: 4

Site# 2

Location Information

Provide a brief description for Site# 2:

South Roundabout

GPS Location - Latitude: 29.718097591517157

GPS Location - Longitude: -95.21176815032959

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On: South Roundabout

From: N. Shaver

To: N. Shaver

Is map of service area and location of project attached?

Yes

No

Map# or Title:

Washburn Tunnel Improvements

Please provide address if available:

Site Specifics

1. Is a generator involved in this project?

Yes

No

What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

Fuel Type: propane

Transfer Switch: manual

2. Will the assistance requested serve or be located on a Federal installation?

Yes

No

Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?

Yes

No

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families:

Individuals:

Farms:

Business:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 1: Washburn Tunnel Improvements

Activity: 4

Site# 3

Location Information

Provide a brief description for Site# 3:

N. Shaver Road

GPS Location - Latitude: 29.7171844502529

GPS Location - Longitude: -95.21172523498535

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On: N. Shaver Road

From: South Roundabout

To: W. Pitts Ave

Is map of service area and location of project attached?

Yes

No

Map# or Title:

Washburn Tunnel Improvements

Please provide address if available:

Site Specifics

1. Is a generator involved in this project?

Yes

No

What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

Fuel Type: propane

Transfer Switch: manual

2. Will the assistance requested serve or be located on a Federal installation?

Yes

No

Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?

Yes

No

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families:

Individuals:

Farms:

Business:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 1: Washburn Tunnel Improvements

Activity: 4

Site# 4

Location Information

Provide a brief description for Site# 4:

Tunnel Section

GPS Location - Latitude: 29.7238215

GPS Location - Longitude: -95.2118217

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On: Washburn Tunnel

From: North Roundabout

To: South Roundabout

Is map of service area and location of project attached?

Yes

No

Map# or Title:

Washburn Tunnel Improvements

Please provide address if available:

Site Specifics

1. Is a generator involved in this project?

Yes

No

What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

Fuel Type: propane

Transfer Switch: manual

2. Will the assistance requested serve or be located on a Federal installation?

Yes

No

Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?

Yes

No

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families:

Individuals:

Farms:

Business:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 1: Washburn Tunnel Improvements

Activity: 4

Site# 5

Location Information

Provide a brief description for Site# 5:

North Richey Street Pump House

GPS Location - Latitude: 29.7162366

GPS Location - Longitude: -95.2139174

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:
Washburn Tunnel Improvements

Please provide address if available:

Site Specifics

1. Is a generator involved in this project?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

100 - 150kw

Fuel Type: diesel
Transfer Switch: automatic

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 1: Washburn Tunnel Improvements

Activity: 4

Site# 6

Location Information

Provide a brief description for Site# 6:

Red Bluff Drive Pump House

GPS Location - Latitude: 29.7175907

GPS Location - Longitude: -95.2056213

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:
Washburn Tunnel Improvements

Please provide address if available:

Site Specifics

1. Is a generator involved in this project?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	---	-----------------------------

What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

100 - 150 kw

Fuel Type: diesel
Transfer Switch: automatic

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 2: Road Improvement (Cloverleaf)

Activity: 4

Site# 1

Location Information

Provide a brief description for Site# 1:

Cloverleaf

GPS Location - Latitude: 29.771120069055623

GPS Location - Longitude: -95.16943216323852

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On: Barbara Mae Blvd	From: Market St	To: 200' N. of Alderson
On: Nadolney Blvd	From: I-10	To: Holly Park
On: Hollywood Blvd	From: I-10	To: 200' N. of Alderson
On: Beacon	From: I-10	To: Hershe Rd

Is map of service area and location of project attached?

Yes

No

Map# or Title:

Road Improvement (Cloverleaf)

Please provide address if available:

Site Specifics

1. Is a generator involved in this project?

Yes

No

What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

Fuel Type: propane

Transfer Switch: manual

2. Will the assistance requested serve or be located on a Federal installation?

Yes

No

Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?

Yes

No

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families:

Individuals:

Farms:

Business:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 4: Road Improvements (Shoreacres)

Activity: 4

Site# 1

Location Information

Provide a brief description for Site# 1:

Shoreacres

GPS Location - Latitude: 29.6200532

GPS Location - Longitude: -95.0181924

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On: Shoreacres Blvd	From: Old Hwy 146 (east to)	To: Shore Acres Circle
On: Shore Acres Circle	From: Shore Acres Blvd	To: Shore Acres Blvd
On: Meadowlawn	From: Sunrise Dr	To: Miramar Dr
On: Park Circle	From: Shadylawn (Begin Circle)	To: Oakdale (Back to Begin)
On: Park	From: Baywood Dr.	To: Shadylawn
On: Forest	From: Westview	To: Byway
On: Oakdale	From: Byway	To: Old Highway 146 (east to)

Is map of service area and location of project attached? Yes No

Map# or Title:

Road Improvements (Shoreacres)

Please provide address if available:

Site Specifics

1. Is a generator involved in this project? Yes No

What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

Fuel Type: propane

Transfer Switch: manual

2. Will the assistance requested serve or be located on a Federal installation? Yes No

Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain? Yes No

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families: Individuals: Farms: Business:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 5: Road Improvements (Channelview)

Activity: 4

Site# 1

Location Information

Provide a brief description for Site# 1:

Channelview

GPS Location - Latitude: 29.7964623

GPS Location - Longitude: -95.1083942

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On: Oak Lane	From: Park St	To: Red Bud
On: Ashland Blvd	From: Woodforest	To: Sheldon Rd
On: Ave D	From: Ave C	To: Cedar Ln
On: Ave C	From: Sheldon Rd	To: I 10 (north feeder)
On: Red Bud	From: Woodland Dr	To: Woodland Dr
On: Bear Bayou Dr	From: Pecan	To: Park St
On: Ridlon St	From: Sheldon Rd	To: Woodland Dr
On: Wood Dr	From: Sheldon Rd	To: Bear Bayou Dr

Is map of service area and location of project attached?

Yes

No

Map# or Title:

Road Improvements (Channelview)

Please provide address if available:

Site Specifics

1. Is a generator involved in this project?

Yes

No

What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

Fuel Type: propane

Transfer Switch: manual

2. Will the assistance requested serve or be located on a Federal installation?

Yes

No

Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?

Yes

No

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families:

Individuals:

Farms:

Business:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 6: Road Improvements (Oakwilde)

Activity: 4

Site# 1

Location Information

Provide a brief description for Site# 1:

Oakwilde

GPS Location - Latitude: 29.880515

GPS Location - Longitude: -95.346747

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On: Little York Rd	From: Shady Ln	To: Halls Bayou
On: Lone Oak Rd	From: Aldine Westfield Rd	To: Somerset Ln
On: Maymount Ln	From: Brea Crest St	To: Wardmont St
On: Mohawk St	From: Royal Pine Dr	To: Foy Ln
On: Mooney Rd	From: Maymount Ln	To: Somerset Ln
On: Mooney Rd	From: Innsbury Dr	To: shady Ln
On: Trenton Rd	From: Somerset Ln	To: Shady Ln
On: Wardmont St	From: Maymount Ln	To: Shady Ln
On: Warwick Rd	From: Seven Mile Ln	To: Shady Ln
On: Seven Mile Ln	From: Brea Crest	To: Wardmont St
On: Shady Ln	From: Kowis St	To: Little York Rd
On: Somerset Ln	From: Seven Mile Ln	To: Wardmont St
On: Somerset Ln	From: Lone Oak Rd	To: Little York Rd
On: Sunny Dr	From: Maymount Ln	To: Innsbury Dr
On: Bertrand	From: Aldine Westfield	To: Rechelle St
On: Brea Crest St	From: innsbury Dr	To: Shady Ln
On: Brea Crest St	From: Maymount Ln	To: Somerset Ln
On: Brea Crest St	From: Royal Pine Dr	To: Foy Ln
On: Cromwell St	From: Aldine Westfield Rd	To: Seven Mile Ln
On: Hartley Rd	From: Castledale Dr	To: Mooney Ln
On: Hartwick Rd	From: Ruby Rose St	To: Fishel St
On: Hopper	From: Seven Mile Ln	To: Foy Ln
On: Hurlingham St	From: Royal Pine Dr	To: Foy Ln
On: Innsbury Dr	From: Shady Ln	To: Dead End
On: Kowis St	From: Somerset Ln	To: Shady Ln

Is map of service area and location of project attached?

Yes

No

Map# or Title:

Road Improvements (Oakwilde)

Please provide address if available:

Site Specifics

1. Is a generator involved in this project?

Yes

No

What is the generator size (kW)? Applicant should enter a range of generator size here (example 50 to 200kW).



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Fuel Type: propane

Transfer Switch: manual

2. Will the assistance requested serve or be located on a Federal installation?

Yes

No

Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?

Yes

No

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families:

Individuals:

Farms:

Business:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 7: Drainage Improvement (Galena Park)

Activity: 5

Site# 1

Location Information

Provide a brief description for Site# 1:

Clinton Drive

GPS Location - Latitude: 29.732441

GPS Location - Longitude: -95.2378

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On: Clinton Drive

From: N. Main Street

To: Keene Street

Is map of service area and location of project attached?

Yes

No

Map# or Title:

Drainage Improvement (Galena Park)

Please provide address if available:

Site Specifics

1. Is a generator involved in this project?

Yes

No

What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

Fuel Type: propane

Transfer Switch: manual

2. Will the assistance requested serve or be located on a Federal installation?

Yes

No

Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?

Yes

No

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families:

Individuals:

Farms:

Business:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 8: Water Facilities Improvements (Deer Park)

Activity: 1a

Site# 1

Location Information

Provide a brief description for Site# 1:

Pasadena Blvd EST

GPS Location - Latitude: 29.682050160026325

GPS Location - Longitude: -95.09536027908325

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:

Water Facilities Improvements (Deer Park)

Please provide address if available:

2200 E. Pasadena Blvd, Deer Park Texas

Site Specifics

1. Is a generator involved in this project?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

500-700kW

Fuel Type: diesel

Transfer Switch: automatic

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
---	------------------------------	--

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 8: Water Facilities Improvements (Deer Park)

Activity: 1a

Site# 2

Location Information

Provide a brief description for Site# 2:

P Street

GPS Location - Latitude: 29.685442972238956

GPS Location - Longitude: -95.11668920516968

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:

Water Facilities Improvements (Deer Park)

Please provide address if available:

427 P Street, Deer Park Texas

Site Specifics

1. Is a generator involved in this project?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	---	-----------------------------

What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

500-700kW

Fuel Type: diesel

Transfer Switch: automatic

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
---	------------------------------	--

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 8: Water Facilities Improvements (Deer Park)

Activity: 1a

Site# 3

Location Information

Provide a brief description for Site# 3:

Coy Street Water Plant

GPS Location - Latitude: 29.6732443

GPS Location - Longitude: -95.1257405

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:

Water Facilities Improvements (Deer Park)

Please provide address if available:

2702 Coy Street, Deer Park Texas

Site Specifics

1. Is a generator involved in this project?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

500-700kW

Fuel Type: diesel

Transfer Switch: automatic

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 9: Community Center (Precinct Two)

Activity: 6

Site# 1

Location Information

Provide a brief description for Site# 1:

JD Walker Center

GPS Location - Latitude: 29.8068478

GPS Location - Longitude: -95.0168257

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:
Community Center (Precinct Two)

Please provide address if available:
7613 Wade Rd, Baytown, Tx

Site Specifics

1. Is a generator involved in this project?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

125-200 kW

Fuel Type: diesel
Transfer Switch: automatic

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
---	------------------------------	--

Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	---	-----------------------------

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 9: Community Center (Precinct Two)

Activity: 6

Site# 2

Location Information

Provide a brief description for Site# 2:

Grayson Center

GPS Location - Latitude: 29.782452

GPS Location - Longitude: -95.179457

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:
Community Center (Precinct Two)

Please provide address if available:
13828 Corpus Christi, Houston, Texas

Site Specifics

1. Is a generator involved in this project?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	---	-----------------------------

What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

125-200 kW

Fuel Type: diesel
Transfer Switch: automatic

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 10: Community Centers (Precinct One)

Activity: 6

Site# 1

Location Information

Provide a brief description for Site# 1:

Adair Community Center

GPS Location - Latitude: 29.5884776

GPS Location - Longitude: -95.3519387

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:
Community Centers (Precinct One)

Please provide address if available:
15107 Cullen Boulevard, Houston, TX 77047

Site Specifics

1. Is a generator involved in this project?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
What is the generator size (kW)? <i>Applicant should enter a range of generator size here (example 50 to 200kW).</i>		

Fuel Type: propane
Transfer Switch: manual

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Name of Federal Installation:		
Percentage of Project:		

3. Is the site in a designated flood hazard area or floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	---	-----------------------------

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?	Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 10: Community Centers (Precinct One)

Activity: 6

Site# 2

Location Information

Provide a brief description for Site# 2:

El Franco Lee Community Center

GPS Location - Latitude: 29.5991872

GPS Location - Longitude: -95.2515445

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:
Community Centers (Precinct One)

Please provide address if available:
9500 Hall Road, Houston, TX 77089

Site Specifics

1. Is a generator involved in this project?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

Fuel Type: propane
Transfer Switch: manual

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
---	------------------------------	--

Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	---	-----------------------------

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 10: Community Centers (Precinct One)

Activity: 6

Site# 3

Location Information

Provide a brief description for Site# 3:

Tom Bass Community Center

GPS Location - Latitude: 29.5884454

GPS Location - Longitude: -95.3519836

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:
Community Centers (Precinct One)

Please provide address if available:
15108 Cullen Boulevard, Houston, TX 77047

Site Specifics

1. Is a generator involved in this project?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

Fuel Type: propane
Transfer Switch: manual

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
---	------------------------------	--

Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	---	-----------------------------

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 10: Community Centers (Precinct One)

Activity: 6

Site# 4

Location Information

Provide a brief description for Site# 4:

Hardy Community Center

GPS Location - Latitude: 29.873907

GPS Location - Longitude: -95.367943

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:
Community Centers (Precinct One)

Please provide address if available:
11901 West Hardy Road, Houston, TX 77076

Site Specifics

1. Is a generator involved in this project?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
What is the generator size (kW)? <i>Applicant should enter a range of generator size here (example 50 to 200kW).</i>		

Fuel Type: propane
Transfer Switch: manual

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Name of Federal Installation:		

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?	Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 10: Community Centers (Precinct One)

Activity: 6

Site# 5

Location Information

Provide a brief description for Site# 5:

Deussen Senior Center

GPS Location - Latitude: 29.9044579

GPS Location - Longitude: -95.1535531

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:

Community Centers (Precinct One)

Please provide address if available:

12303 Sonnier Street, Houston, TX 77044

Site Specifics

1. Is a generator involved in this project?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

Fuel Type: propane

Transfer Switch: manual

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
---	------------------------------	--

Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	---	-----------------------------

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 10: Community Centers (Precinct One)

Activity: 6

Site# 6

Location Information

Provide a brief description for Site# 6:

Challenger Seven Learning Center

GPS Location - Latitude: 29.5487081

GPS Location - Longitude: -95.098134

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:
Community Centers (Precinct One)

Please provide address if available:
2301 W.Nasa Parkway, Houston, TX 77047

Site Specifics

1. Is a generator involved in this project?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
What is the generator size (kW)? <i>Applicant should enter a range of generator size here (example 50 to 200kW).</i>		

Fuel Type: propane
Transfer Switch: manual

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Name of Federal Installation:		

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	---	-----------------------------

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?	Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 10: Community Centers (Precinct One)

Activity: 6

Site# 7

Location Information

Provide a brief description for Site# 7:

Barbara Jordan Community Center

GPS Location - Latitude: 29.8993451

GPS Location - Longitude: -95.2951137

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:
Community Centers (Precinct One)

Please provide address if available:
6400 Winfield Road, Houston, TX 77050

Site Specifics

1. Is a generator involved in this project?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

Fuel Type: propane
Transfer Switch: manual

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 10: Community Centers (Precinct One)

Activity: 6

Site# 8

Location Information

Provide a brief description for Site# 8:

Cavalcade Community Center

GPS Location - Latitude: 29.8002642

GPS Location - Longitude: -95.3327183

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:
Community Centers (Precinct One)

Please provide address if available:
3815 Cavalcade Street, Houston, TX 77026

Site Specifics

1. Is a generator involved in this project?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
---	------------------------------	--

What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

Fuel Type: propane
Transfer Switch: manual

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
---	------------------------------	--

Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	---	-----------------------------

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 10: Community Centers (Precinct One)

Activity: 6

Site# 9

Location Information

Provide a brief description for Site# 9:

Lincoln Community Center

GPS Location - Latitude: 29.8806964

GPS Location - Longitude: -95.4243871

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:
Community Centers (Precinct One)

Please provide address if available:
979 Greshaw Street, Houston, Texas 77088

Site Specifics

1. Is a generator involved in this project?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
---	------------------------------	--

What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

Fuel Type: propane
Transfer Switch: manual

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
---	------------------------------	--

Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
---	------------------------------	--

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 10: Community Centers (Precinct One)

Activity: 6

Site# 10

Location Information

Provide a brief description for Site# 10:

Finnigan Community Center

GPS Location - Latitude: 29.769244

GPS Location - Longitude: -95.319625

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:
Community Centers (Precinct One)

Please provide address if available:
4900 Providence Street, Houston, TX 77020

Site Specifics

1. Is a generator involved in this project?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
What is the generator size (kW)? <i>Applicant should enter a range of generator size here (example 50 to 200kW).</i>		

Fuel Type: propane
Transfer Switch: manual

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Name of Federal Installation:		

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
---	------------------------------	--

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?	Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 11: Drainage Improvement (Farrington)

Activity: 5

Site# 1

Location Information

Provide a brief description for Site# 1:

Farrington Road

GPS Location - Latitude: 29.659117713093827

GPS Location - Longitude: -95.07177829742431

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On: Farrington Road (a County Road)

From: Spencer Highway

To: Fairmont Parkway

Is map of service area and location of project attached?

Yes

No

Map# or Title:

Drainage Improvement (Farrington)

Please provide address if available:

Site Specifics

1. Is a generator involved in this project?

Yes

No

What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

Fuel Type: propane

Transfer Switch: manual

2. Will the assistance requested serve or be located on a Federal installation?

Yes

No

Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?

Yes

No

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families:

Individuals:

Farms:

Business:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 12: MHMRA Clinics Generators

Activity: 14

Site# 1

Location Information

Provide a brief description for Site# 1:

Northwest Clinic

GPS Location - Latitude: 29.808766

GPS Location - Longitude: -95.44654

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

Map# or Title:
MHMRA Clinics Generators

Please provide address if available:
3737 Dacoma, Houston, TX 77092

Site Specifics

1. Is a generator involved in this project?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

250-500 kW

Fuel Type: diesel
Transfer Switch: automatic

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
---	------------------------------	--

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 12: MHMRA Clinics Generators

Activity: 14

Site# 2

Location Information

Provide a brief description for Site# 2:

Southeast Clinic

GPS Location - Latitude: 29.694921

GPS Location - Longitude: -95.324368

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:
MHMRA Clinics Generators

Please provide address if available:
5901 long Drive, Houston, Texas, 77087

Site Specifics

1. Is a generator involved in this project?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	---	-----------------------------

What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

250-500 kW

Fuel Type: diesel
Transfer Switch: automatic

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
---	------------------------------	--

Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
---	------------------------------	--

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 13: Sewer Improvements (Southside Place)

Activity: 1b

Site# 1

Location Information

Provide a brief description for Site# 1:

Southside Place

GPS Location - Latitude: 29.704884187084587

GPS Location - Longitude: -95.43357610702514

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (in the description field above).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:
Sewer Improvements (Southside Place)

Please provide address if available:
3760 Bellaire Boulevard

Site Specifics

1. Is a generator involved in this project?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	---	-----------------------------

What is the generator size (kW)? Applicant should enter a range of generator size here (example 50 to 200kW).

250-500 kW

Fuel Type: naturalgas
Transfer Switch: automatic

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	---	-----------------------------

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 14: Sewer Improvements (Sunbelt)

Activity: 1b

Site# 1

Location Information

Provide a brief description for Site# 1:

Sunbelt North Houston Heights

GPS Location - Latitude: 29.888693

GPS Location - Longitude: -95.325228

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:
Sewer Improvements (Sunbelt)

Please provide address if available:
4402 1/2 Gaston Street, Houston TX 77093

Site Specifics

1. Is a generator involved in this project?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

75-125 kW

Fuel Type: diesel
Transfer Switch: automatic

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

Project# 15: Water Facility Improvements (McNair 1-A)

Activity: 1a

Site# 1

Location Information

Provide a brief description for Site# 1:

McNair 1-A Broad St Plant

GPS Location - Latitude: 29.8040548

GPS Location - Longitude: -95.0252737

Use the following table to describe this particular site. If you cannot use the table or it is not applicable to this site, you may provide textual responses instead (*in the description field above*).

On:	From:	To:	
Is map of service area and location of project attached?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Map# or Title:
Water Facility Improvements (McNair 1-A)

Please provide address if available:
2310 Broad Street, Baytown, TX 77521

Site Specifics

1. Is a generator involved in this project?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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What is the generator size (kW)? *Applicant should enter a range of generator size here (example 50 to 200kW).*

100-200 kW

Fuel Type: naturalgas

Transfer Switch: automatic

2. Will the assistance requested serve or be located on a Federal installation?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
---	------------------------------	--

Name of Federal Installation:

Percentage of Project:

3. Is the site in a designated flood hazard area or floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	---	-----------------------------

4. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?

Families: <input type="checkbox"/>	Individuals: <input type="checkbox"/>	Farms: <input type="checkbox"/>	Business: <input type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

PROJECT BENEFICIARY INFORMATION

Project#: 1

Title: Washburn Tunnel Improvements

Total Male Beneficiaries	Total Female Beneficiaries	Total Beneficiaries	
38,718	37,384	76,102	
Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Beneficiaries
White	15,861	28,457	44,318
Black/African American	4,393	229	4,622
Asian	457	66	523
American Indian/Alaskan Native	151	404	555
Native Hawaiian/Other Pacific Islander	20	12	32
American Indian/Alaskan Native & White	138	96	234
Asian & White	36	14	50
Black/African American & White	39	20	59
Am. Indian/Alaskan Native & Black/African Am.	11		11
Other Multi-Racial	260	25,438	25,698
Activity Total:			76,102

1. Was a DR Survey used to identify beneficiaries?

Yes No

- a. How many households/families will be assisted?
- b. How many of the households/families responded to the survey?
- c1. When was the survey started?
- c2. When was the survey completed?

2. Is survey documentation attached to the application?

Yes No

3. Was a prior survey utilized?

Yes No

If yes, please attach a copy of the previously verified survey data and describe the location of the survey.

4. Was 2000 Census information used to identify beneficiaries?

Yes No

a. Has the required Census map been provided?

Yes No

CENSUS GEOGRAPHIC AREA DATA:

List all census tracts and block groups included in the project area for projects which are not citywide or countywide benefit. Be sure to identify the total beneficiaries claimed for each area. A spreadsheet showing LMI benefit must be submitted in addition to completing this question. For citywide or countywide projects, indicate "Citywide" or "Countywide" and attach a spreadsheet.

County Code	Census Tract(s)	Block Group(s)	Persons Benefiting
48201	233300	2	1920
48201	233700	7	565
48201	233700	8	1850
48201	321900	1	1015



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APPLICATION 2.2

DR Program Non-Housing Activities Application

48201	321900	2	1616
48201	321900	4	1064
48201	322000	1	5194
48201	322000	2	851
48201	322100	1	1461
48201	322100	2	776
48201	322200	1	1494
48201	322200	2	317
48201	322300	1	1210
48201	322400	1	1020
48201	322400	2	456
48201	322400	3	1075
48201	322400	4	1136
48201	322400	5	1387
48201	322800	1	1526
48201	322800	2	1286
48201	322800	3	1838
48201	322800	4	1856
48201	322900	3	1204
48201	323000	1	4147
48201	323000	2	2959
48201	323100	2	2322
48201	322500	1	0
48201	233400	1	1217
48201	233400	2	1346
48201	233500	1	1609
48201	233500	2	3889
48201	233500	3	1970
48201	233300	3	1790
48201	233700	1	1431
48201	233700	2	1006
48201	233700	3	621
48201	233700	4	1572
48201	233700	5	2677
48201	233700	6	862
48201	322900	1	2116
48201	322900	2	799
48201	320400	1	0
48201	320400	1	0
48201	232700	1	2088
48201	232700	3	3506
48201	232700	4	4814
48201	233300	1	1244

1a. Provide the number of project beneficiaries identified through each of the following methods:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

DR Survey:

2000 Census:

76102

Direct Benefit:

Limited Clientele:

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1b. Describe the Target Area:

Citywide

Countywide

Area

Limited Clientele/
Direct Benefit

2. If beneficiaries were identified by using a survey as opposed to using 2000 Census information, provide a **detailed** explanation of the reason.

3. Number of residential properties benefiting from the project? 15699

4. Number of commercial properties benefiting from the project? 6197



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APPLICATION 2.2

DR Program Non-Housing Activities Application

PROJECT BENEFICIARY INFORMATION

Project#: 2

Title: Road Improvement (Cloverleaf)

Total Male Beneficiaries	Total Female Beneficiaries	Total Beneficiaries	
6,322	5,671	11,993	
Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Beneficiaries
White	3,886	3,662	7,548
Black/African American	361	22	383
Asian	65	12	77
American Indian/Alaskan Native	38	61	99
Native Hawaiian/Other Pacific Islander		11	11
American Indian/Alaskan Native & White	28	6	34
Asian & White	5	2	7
Black/African American & White	20	1	21
Am. Indian/Alaskan Native & Black/African Am.	3	2	5
Other Multi-Racial	39	3,769	3,808
Activity Total:			11,993

1. Was a DR Survey used to identify beneficiaries?

Yes No

- a. How many households/families will be assisted?
- b. How many of the households/families responded to the survey?
- c1. When was the survey started?
- c2. When was the survey completed?

2. Is survey documentation attached to the application?

Yes No

3. Was a prior survey utilized?

Yes No

If yes, please attach a copy of the previously verified survey data and describe the location of the survey.

4. Was 2000 Census information used to identify beneficiaries?

Yes No

a. Has the required Census map been provided?

Yes No

CENSUS GEOGRAPHIC AREA DATA:

List all census tracts and block groups included in the project area for projects which are not citywide or countywide benefit. Be sure to identify the total beneficiaries claimed for each area. A spreadsheet showing LMI benefit must be submitted in addition to completing this question. For citywide or countywide projects, indicate "Citywide" or "Countywide" and attach a spreadsheet.

County Code	Census Tract(s)	Block Group(s)	Persons Benefiting
48201	233100	1	2242
48201	233100	3	2645
48201	233100	4	2209
48201	233100	5	1292
48201	233100	6	2451



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APPLICATION 2.2

DR Program Non-Housing Activities Application

48201	233100	7	1154
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1a. Provide the number of project beneficiaries identified through each of the following methods:

DR Survey:

2000 Census:

11993

Direct Benefit:

Limited Clientele:

1b. Describe the Target Area:

Citywide

Countywide

Area

Limited Clientele/
Direct Benefit

2. If beneficiaries were identified by using a survey as opposed to using 2000 Census information, provide a **detailed** explanation of the reason.

3. Number of residential properties benefiting from the project? 2788

4. Number of commercial properties benefiting from the project? 492



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APPLICATION 2.2

DR Program Non-Housing Activities Application

PROJECT BENEFICIARY INFORMATION

Project#: 3

Title: Drainage Improvements (Freeport Street)

Total Male Beneficiaries	Total Female Beneficiaries	Total Beneficiaries	
16,551	16,008	32,559	
Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Beneficiaries
White	12,124	7,053	19,177
Black/African American	4,975	91	5,066
Asian	461	20	481
American Indian/Alaskan Native	81	89	170
Native Hawaiian/Other Pacific Islander	6	15	21
American Indian/Alaskan Native & White	73	10	83
Asian & White	40	5	45
Black/African American & White	76	8	84
Am. Indian/Alaskan Native & Black/African Am.	17	2	19
Other Multi-Racial	160	7,253	7,413
Activity Total:			32,559

1. Was a DR Survey used to identify beneficiaries?

Yes No

- a. How many households/families will be assisted?
- b. How many of the households/families responded to the survey?
- c1. When was the survey started?
- c2. When was the survey completed?

2. Is survey documentation attached to the application?

Yes No

3. Was a prior survey utilized?

Yes No

If yes, please attach a copy of the previously verified survey data and describe the location of the survey.

4. Was 2000 Census information used to identify beneficiaries?

Yes No

a. Has the required Census map been provided?

Yes No

CENSUS GEOGRAPHIC AREA DATA:

List all census tracts and block groups included in the project area for projects which are not citywide or countywide benefit. Be sure to identify the total beneficiaries claimed for each area. A spreadsheet showing LMI benefit must be submitted in addition to completing this question. For citywide or countywide projects, indicate "Citywide" or "Countywide" and attach a spreadsheet.

County Code	Census Tract(s)	Block Group(s)	Persons Benefiting
48201	233100	6	2451
48201	233100	7	1154
48201	232800	2	2518
48201	232900	1	3791
48201	252500	1	442



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DR Program Non-Housing Activities Application

48201	233100	4	2209
48201	233100	5	1292
48201	233100	5	82
48201	233100	6	281
48201	233200	1	1320
48201	233200	2	1003
48201	233200	3	617
48201	233200	4	1591
48201	233200	5	1367
48201	233000	1	2715
48201	233000	2	1491
48201	233000	3	841
48201	233000	5	1342
48201	233100	1	2242
48201	233100	2	1165
48201	233100	3	2645

1a. Provide the number of project beneficiaries identified through each of the following methods:

DR Survey:

2000 Census:

32559

Direct Benefit:

Limited Clientele:

1b. Describe the Target Area:

Citywide

Countywide

Area

Limited Clientele/
Direct Benefit

2. If beneficiaries were identified by using a survey as opposed to using 2000 Census information, provide a **detailed** explanation of the reason.

3. Number of residential properties benefiting from the project? 7434

4. Number of commercial properties benefiting from the project? 1858



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APPLICATION 2.2

DR Program Non-Housing Activities Application

PROJECT BENEFICIARY INFORMATION

Project#: 4

Title: Road Improvements (Shoreacres)

Total Male Beneficiaries	Total Female Beneficiaries	Total Beneficiaries	
780	758	1,538	
Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Beneficiaries
White	1,377	72	1,449
Black/African American	15		15
Asian	15		15
American Indian/Alaskan Native	1		1
Native Hawaiian/Other Pacific Islander	1		1
American Indian/Alaskan Native & White	2		2
Asian & White	1		1
Black/African American & White	2		2
Am. Indian/Alaskan Native & Black/African Am.			
Other Multi-Racial	5	47	52
Activity Total:			1,538

1. Was a DR Survey used to identify beneficiaries?

Yes No

- a. How many households/families will be assisted?
- b. How many of the households/families responded to the survey?
- c1. When was the survey started?
- c2. When was the survey completed?

2. Is survey documentation attached to the application?

Yes No

3. Was a prior survey utilized?

Yes No

If yes, please attach a copy of the previously verified survey data and describe the location of the survey.

4. Was 2000 Census information used to identify beneficiaries?

Yes No

a. Has the required Census map been provided?

Yes No

CENSUS GEOGRAPHIC AREA DATA:

List all census tracts and block groups included in the project area for projects which are not citywide or countywide benefit. Be sure to identify the total beneficiaries claimed for each area. A spreadsheet showing LMI benefit must be submitted in addition to completing this question. For citywide or countywide projects, indicate "Citywide" or "Countywide" and attach a spreadsheet.

County Code	Census Tract(s)	Block Group(s)	Persons Benefiting
48201	341700	1	641
48201	341700	2	429
48201	341800	2	468

1a. Provide the number of project beneficiaries identified through each of the following methods:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

DR Survey:	<input type="text"/>	2000 Census:	<input type="text" value="1538"/>
Direct Benefit:	<input type="text"/>	Limited Clientele:	<input type="text"/>

1b. Describe the Target Area:

Citywide

Countywide

Area

Limited Clientele/
Direct Benefit

2. If beneficiaries were identified by using a survey as opposed to using 2000 Census information, provide a **detailed** explanation of the reason.

3. Number of residential properties benefiting from the project? 818

4. Number of commercial properties benefiting from the project? 144



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

PROJECT BENEFICIARY INFORMATION

Project#: 5

Title: Road Improvements (Channelview)

Total Male Beneficiaries	Total Female Beneficiaries	Total Beneficiaries	
3,826	3,552	7,378	
Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Beneficiaries
White	4,199	1,137	5,336
Black/African American	118	7	125
Asian	40		40
American Indian/Alaskan Native	29	28	57
Native Hawaiian/Other Pacific Islander	2		2
American Indian/Alaskan Native & White	30		30
Asian & White	4	1	5
Black/African American & White	8		8
Am. Indian/Alaskan Native & Black/African Am.	1		1
Other Multi-Racial	41	1,733	1,774
Activity Total:			7,378

1. Was a DR Survey used to identify beneficiaries?

Yes No

- a. How many households/families will be assisted?
- b. How many of the households/families responded to the survey?
- c1. When was the survey started?
- c2. When was the survey completed?

2. Is survey documentation attached to the application?

Yes No

3. Was a prior survey utilized?

Yes No

If yes, please attach a copy of the previously verified survey data and describe the location of the survey.

4. Was 2000 Census information used to identify beneficiaries?

Yes No

a. Has the required Census map been provided?

Yes No

CENSUS GEOGRAPHIC AREA DATA:

List all census tracts and block groups included in the project area for projects which are not citywide or countywide benefit. Be sure to identify the total beneficiaries claimed for each area. A spreadsheet showing LMI benefit must be submitted in addition to completing this question. For citywide or countywide projects, indicate "Citywide" or "Countywide" and attach a spreadsheet.

County Code	Census Tract(s)	Block Group(s)	Persons Benefiting
48201	252300	1	1227
48201	252600	1	1821
48201	252600	3	1238
48201	252600	4	3092



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APPLICATION 2.2

DR Program Non-Housing Activities Application

1a. Provide the number of project beneficiaries identified through each of the following methods:

DR Survey:

2000 Census:

7378

Direct Benefit:

Limited Clientele:

1b. Describe the Target Area:

Citywide

Countywide

Area

Limited Clientele/
Direct Benefit

2. If beneficiaries were identified by using a survey as opposed to using 2000 Census information, provide a **detailed** explanation of the reason.

3. Number of residential properties benefiting from the project? 1512

4. Number of commercial properties benefiting from the project? 588



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

PROJECT BENEFICIARY INFORMATION

Project#: 6

Title: Road Improvements (Oakwilde)

Total Male Beneficiaries	Total Female Beneficiaries	Total Beneficiaries	
8,468	7,976	16,444	
Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Beneficiaries
White	2,839	7,164	10,003
Black/African American	671	39	710
Asian	67	5	72
American Indian/Alaskan Native	33	78	111
Native Hawaiian/Other Pacific Islander		6	6
American Indian/Alaskan Native & White	27	6	33
Asian & White	8		8
Black/African American & White	8	1	9
Am. Indian/Alaskan Native & Black/African Am.	3		3
Other Multi-Racial	49	5,440	5,489
Activity Total:			16,444

1. Was a DR Survey used to identify beneficiaries?

Yes No

- a. How many households/families will be assisted?
- b. How many of the households/families responded to the survey?
- c1. When was the survey started?
- c2. When was the survey completed?

2. Is survey documentation attached to the application?

Yes No

3. Was a prior survey utilized?

Yes No

If yes, please attach a copy of the previously verified survey data and describe the location of the survey.

4. Was 2000 Census information used to identify beneficiaries?

Yes No

a. Has the required Census map been provided?

Yes No

CENSUS GEOGRAPHIC AREA DATA:

List all census tracts and block groups included in the project area for projects which are not citywide or countywide benefit. Be sure to identify the total beneficiaries claimed for each area. A spreadsheet showing LMI benefit must be submitted in addition to completing this question. For citywide or countywide projects, indicate "Citywide" or "Countywide" and attach a spreadsheet.

County Code	Census Tract(s)	Block Group(s)	Persons Benefiting
48201	221800	1	2904
48201	221800	2	1221
48201	221900	1	1395
48201	221900	2	1181
48201	221900	3	1763



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APPLICATION 2.2

DR Program Non-Housing Activities Application

48201	222100	1	2989
48201	222100	2	2389
48201	222200	2	2024
48201	222300	3	578

1a. Provide the number of project beneficiaries identified through each of the following methods:

DR Survey:

2000 Census:

16444

Direct Benefit:

Limited Clientele:

1b. Describe the Target Area:

Citywide

Countywide

Area

Limited Clientele/
Direct Benefit

2. If beneficiaries were identified by using a survey as opposed to using 2000 Census information, provide a **detailed** explanation of the reason.

3. Number of residential properties benefiting from the project? 3787

4. Number of commercial properties benefiting from the project? 1473



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

PROJECT BENEFICIARY INFORMATION

Project#: 7

Title: Drainage Improvement (Galena Park)

Total Male Beneficiaries	Total Female Beneficiaries	Total Beneficiaries	
3,675	3,628	7,303	
Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Beneficiaries
White	1,352	3,120	4,472
Black/African American	745	7	752
Asian	11	3	14
American Indian/Alaskan Native	9	28	37
Native Hawaiian/Other Pacific Islander			
American Indian/Alaskan Native & White	15	50	65
Asian & White	4		4
Black/African American & White	6	1	7
Am. Indian/Alaskan Native & Black/African Am.			
Other Multi-Racial	11	1,941	1,952
Activity Total:			7,303

1. Was a DR Survey used to identify beneficiaries?

Yes No

- a. How many households/families will be assisted?
- b. How many of the households/families responded to the survey?
- c1. When was the survey started?
- c2. When was the survey completed?

2. Is survey documentation attached to the application?

Yes No

3. Was a prior survey utilized?

Yes No

If yes, please attach a copy of the previously verified survey data and describe the location of the survey.

4. Was 2000 Census information used to identify beneficiaries?

Yes No

a. Has the required Census map been provided?

Yes No

CENSUS GEOGRAPHIC AREA DATA:

List all census tracts and block groups included in the project area for projects which are not citywide or countywide benefit. Be sure to identify the total beneficiaries claimed for each area. A spreadsheet showing LMI benefit must be submitted in addition to completing this question. For citywide or countywide projects, indicate "Citywide" or "Countywide" and attach a spreadsheet.

County Code	Census Tract(s)	Block Group(s)	Persons Benefiting
48201	233700	2	1006
48201	233700	3	621
48201	233700	4	1572
48201	233700	5	2677
48201	233700	6	862



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APPLICATION 2.2

DR Program Non-Housing Activities Application

48201	233700	7	565
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1a. Provide the number of project beneficiaries identified through each of the following methods:

DR Survey:

2000 Census:

7303

Direct Benefit:

Limited Clientele:

1b. Describe the Target Area:

Citywide

Countywide

Area

Limited Clientele/
Direct Benefit

2. If beneficiaries were identified by using a survey as opposed to using 2000 Census information, provide a **detailed** explanation of the reason.

3. Number of residential properties benefiting from the project? 1889

4. Number of commercial properties benefiting from the project? 533



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

PROJECT BENEFICIARY INFORMATION

Project#: 8

Title: Water Facilities Improvements (Deer Park)

Total Male Beneficiaries	Total Female Beneficiaries	Total Beneficiaries	
13,872	14,243	28,115	
Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Beneficiaries
White	22,713	2,588	25,301
Black/African American	345	14	359
Asian	311	7	318
American Indian/Alaskan Native	95	22	117
Native Hawaiian/Other Pacific Islander	21	15	36
American Indian/Alaskan Native & White	128	4	132
Asian & White	68	1	69
Black/African American & White	18	6	24
Am. Indian/Alaskan Native & Black/African Am.			
Other Multi-Racial	124	1,635	1,759
Activity Total:			28,115

1. Was a DR Survey used to identify beneficiaries?

Yes No

- a. How many households/families will be assisted?
- b. How many of the households/families responded to the survey?
- c1. When was the survey started?
- c2. When was the survey completed?

2. Is survey documentation attached to the application?

Yes No

3. Was a prior survey utilized?

Yes No

If yes, please attach a copy of the previously verified survey data and describe the location of the survey.

4. Was 2000 Census information used to identify beneficiaries?

Yes No

a. Has the required Census map been provided?

Yes No

CENSUS GEOGRAPHIC AREA DATA:

List all census tracts and block groups included in the project area for projects which are not citywide or countywide benefit. Be sure to identify the total beneficiaries claimed for each area. A spreadsheet showing LMI benefit must be submitted in addition to completing this question. For citywide or countywide projects, indicate "Citywide" or "Countywide" and attach a spreadsheet.

County Code	Census Tract(s)	Block Group(s)	Persons Benefiting
48201	342800	1	2749
48201	342800	2	2197
48201	342900	1	1128
48201	342900	2	2443
48201	342900	3	2272



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APPLICATION 2.2

DR Program Non-Housing Activities Application

48201	342300	1	1833
48201	342300	2	4265
48201	342500	1	2359
48201	342500	2	2305
48201	342500	3	1320
48201	342700	1	1350
48201	342700	2	2332
48201	342700	3	1562

1a. Provide the number of project beneficiaries identified through each of the following methods:

DR Survey:

2000 Census:

28115

Direct Benefit:

Limited Clientele:

1b. Describe the Target Area:

Citywide

Countywide

Area

Limited Clientele/
Direct Benefit

2. If beneficiaries were identified by using a survey as opposed to using 2000 Census information, provide a **detailed** explanation of the reason.

3. Number of residential properties benefiting from the project? 8186

4. Number of commercial properties benefiting from the project? 2876



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APPLICATION 2.2

DR Program Non-Housing Activities Application

PROJECT BENEFICIARY INFORMATION

Project#: 9

Title: Community Center (Precinct Two)

Total Male Beneficiaries	Total Female Beneficiaries	Total Beneficiaries	
6,744	6,378	13,122	
Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Beneficiaries
White	4,014	3,798	7,812
Black/African American	1,810	30	1,840
Asian	46	11	57
American Indian/Alaskan Native	33	55	88
Native Hawaiian/Other Pacific Islander		7	7
American Indian/Alaskan Native & White	34	7	41
Asian & White	6	2	8
Black/African American & White	16	4	20
Am. Indian/Alaskan Native & Black/African Am.	4	2	6
Other Multi-Racial	40	3,203	3,243
Activity Total:			13,122

1. Was a DR Survey used to identify beneficiaries?

Yes No

- a. How many households/families will be assisted?
- b. How many of the households/families responded to the survey?
- c1. When was the survey started?
- c2. When was the survey completed?

2. Is survey documentation attached to the application?

Yes No

3. Was a prior survey utilized?

Yes No

If yes, please attach a copy of the previously verified survey data and describe the location of the survey.

4. Was 2000 Census information used to identify beneficiaries?

Yes No

a. Has the required Census map been provided?

Yes No

CENSUS GEOGRAPHIC AREA DATA:

List all census tracts and block groups included in the project area for projects which are not citywide or countywide benefit. Be sure to identify the total beneficiaries claimed for each area. A spreadsheet showing LMI benefit must be submitted in addition to completing this question. For citywide or countywide projects, indicate "Citywide" or "Countywide" and attach a spreadsheet.

County Code	Census Tract(s)	Block Group(s)	Persons Benefiting
48201	253000	2	89
48201	253000	1	911
48201	253000	2	710
48201	233100	5	82
48201	233100	6	281



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APPLICATION 2.2

DR Program Non-Housing Activities Application

48201	233200	1	1320
48201	233200	2	1003
48201	233100	1	2242
48201	233100	4	2209
48201	233100	5	1292
48201	233100	6	2451
48201	253200	2	532

1a. Provide the number of project beneficiaries identified through each of the following methods:

DR Survey:

2000 Census:

13122

Direct Benefit:

Limited Clientele:

1b. Describe the Target Area:

Citywide

Countywide

Area

Limited Clientele/
Direct Benefit

2. If beneficiaries were identified by using a survey as opposed to using 2000 Census information, provide a **detailed** explanation of the reason.

3. Number of residential properties benefiting from the project? 3879

4. Number of commercial properties benefiting from the project? 852



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APPLICATION 2.2

DR Program Non-Housing Activities Application

PROJECT BENEFICIARY INFORMATION

Project#: 10

Title: Community Centers (Precinct One)

Total Male Beneficiaries	Total Female Beneficiaries	Total Beneficiaries	
9,147	9,467	18,614	
Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Beneficiaries
White	2,526	2,169	4,695
Black/African American	10,777	50	10,827
Asian	117	2	119
American Indian/Alaskan Native	22	55	77
Native Hawaiian/Other Pacific Islander	4		4
American Indian/Alaskan Native & White	24	3	27
Asian & White		2	2
Black/African American & White	22	1	23
Am. Indian/Alaskan Native & Black/African Am.	6		6
Other Multi-Racial	88	2,746	2,834
Activity Total:			18,614

1. Was a DR Survey used to identify beneficiaries?

Yes No

- a. How many households/families will be assisted?
- b. How many of the households/families responded to the survey?
- c1. When was the survey started?
- c2. When was the survey completed?

2. Is survey documentation attached to the application?

Yes No

3. Was a prior survey utilized?

Yes No

If yes, please attach a copy of the previously verified survey data and describe the location of the survey.

4. Was 2000 Census information used to identify beneficiaries?

Yes No

a. Has the required Census map been provided?

Yes No

CENSUS GEOGRAPHIC AREA DATA:

List all census tracts and block groups included in the project area for projects which are not citywide or countywide benefit. Be sure to identify the total beneficiaries claimed for each area. A spreadsheet showing LMI benefit must be submitted in addition to completing this question. For citywide or countywide projects, indicate "Citywide" or "Countywide" and attach a spreadsheet.

County Code	Census Tract(s)	Block Group(s)	Persons Benefiting
48201	533300	4	1066
48201	350800	1	138
48201	221800	1	138
48201	232000	2	1221
48201	252000	1	882



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APPLICATION 2.2

DR Program Non-Housing Activities Application

48201	330800	2	1075
48201	221700	2	1304
48201	221800	2	7
48201	232000	2	445
48201	232000	3	1851
48201	252000	1	189
48201	330800	3	1384
48201	350100	2	0
48201	210900	1	1052
48201	211000	1	996
48201	211000	2	1128
48201	211400	1	844
48201	211400	2	1550
48201	533300	1	2318

1a. Provide the number of project beneficiaries identified through each of the following methods:

DR Survey:

2000 Census:

18614

Direct Benefit:

Limited Clientele:

1b. Describe the Target Area:

Citywide

Countywide

Area

Limited Clientele/
Direct Benefit

2. If beneficiaries were identified by using a survey as opposed to using 2000 Census information, provide a **detailed** explanation of the reason.

3. Number of residential properties benefiting from the project? 12089

4. Number of commercial properties benefiting from the project? 3818



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

PROJECT BENEFICIARY INFORMATION

Project#: 11

Title: Drainage Improvement (Farrington)

Total Male Beneficiaries	Total Female Beneficiaries	Total Beneficiaries	
6,380	6,272	12,652	
Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Beneficiaries
White	9,729	1,163	10,892
Black/African American	478	32	510
Asian	149	9	158
American Indian/Alaskan Native	50	5	55
Native Hawaiian/Other Pacific Islander	9		9
American Indian/Alaskan Native & White	43	3	46
Asian & White	25		25
Black/African American & White	17		17
Am. Indian/Alaskan Native & Black/African Am.			
Other Multi-Racial	75	865	940
Activity Total:			12,652

1. Was a DR Survey used to identify beneficiaries?

Yes No

- a. How many households/families will be assisted?
- b. How many of the households/families responded to the survey?
- c1. When was the survey started?
- c2. When was the survey completed?

2. Is survey documentation attached to the application?

Yes No

3. Was a prior survey utilized?

Yes No

If yes, please attach a copy of the previously verified survey data and describe the location of the survey.

4. Was 2000 Census information used to identify beneficiaries?

Yes No

a. Has the required Census map been provided?

Yes No

CENSUS GEOGRAPHIC AREA DATA:

List all census tracts and block groups included in the project area for projects which are not citywide or countywide benefit. Be sure to identify the total beneficiaries claimed for each area. A spreadsheet showing LMI benefit must be submitted in addition to completing this question. For citywide or countywide projects, indicate "Citywide" or "Countywide" and attach a spreadsheet.

County Code	Census Tract(s)	Block Group(s)	Persons Benefiting
48201	343100	1	3381
48201	343100	2	849
48201	343200	1	2575
48201	343200	2	1479
48201	343300	3	4368



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APPLICATION 2.2

DR Program Non-Housing Activities Application

1a. Provide the number of project beneficiaries identified through each of the following methods:

DR Survey:

2000 Census:

12652

Direct Benefit:

Limited Clientele:

--

1b. Describe the Target Area:

Citywide

Countywide

Area

Limited Clientele/
Direct Benefit

2. If beneficiaries were identified by using a survey as opposed to using 2000 Census information, provide a **detailed** explanation of the reason.

3. Number of residential properties benefiting from the project? 3971

4. Number of commercial properties benefiting from the project? 1056



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

PROJECT BENEFICIARY INFORMATION

Project#: 12

Title: MHMRA Clinics Generators

Total Male Beneficiaries	Total Female Beneficiaries	Total Beneficiaries	
4,554	4,762	9,316	
Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Beneficiaries
White	2,743	1,975	4,718
Black/African American	4,260	40	4,300
Asian	241	25	266
American Indian/Alaskan Native	9	2	11
Native Hawaiian/Other Pacific Islander	4	2	6
American Indian/Alaskan Native & White			
Asian & White			
Black/African American & White			
Am. Indian/Alaskan Native & Black/African Am.			
Other Multi-Racial	12	3	15
Activity Total:			9,316

1. Was a DR Survey used to identify beneficiaries?

Yes No

- a. How many households/families will be assisted?
- b. How many of the households/families responded to the survey?
- c1. When was the survey started?
- c2. When was the survey completed?

2. Is survey documentation attached to the application?

Yes No

3. Was a prior survey utilized?

Yes No

If yes, please attach a copy of the previously verified survey data and describe the location of the survey.

4. Was 2000 Census information used to identify beneficiaries?

Yes No

a. Has the required Census map been provided?

Yes No

CENSUS GEOGRAPHIC AREA DATA:

List all census tracts and block groups included in the project area for projects which are not citywide or countywide benefit. Be sure to identify the total beneficiaries claimed for each area. A spreadsheet showing LMI benefit must be submitted in addition to completing this question. For citywide or countywide projects, indicate "Citywide" or "Countywide" and attach a spreadsheet.

County Code	Census Tract(s)	Block Group(s)	Persons Benefiting
48201	530100	2	0
48201	311700	2	0

1a. Provide the number of project beneficiaries identified through each of the following methods:

DR Survey: 2000 Census:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Direct Benefit:

Limited Clientele:

9316

1b. Describe the Target Area:

Citywide

Countywide

Area

Limited Clientele/
Direct Benefit

2. If beneficiaries were identified by using a survey as opposed to using 2000 Census information, provide a **detailed** explanation of the reason.

3. Number of residential properties benefiting from the project? 746

4. Number of commercial properties benefiting from the project? 210



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

PROJECT BENEFICIARY INFORMATION

Project#: 13

Title: Sewer Improvements (Southside Place)

Total Male Beneficiaries	Total Female Beneficiaries	Total Beneficiaries	
760	781	1,541	
Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Beneficiaries
White	1,338	75	1,413
Black/African American	16		16
Asian	64		64
American Indian/Alaskan Native			
Native Hawaiian/Other Pacific Islander			
American Indian/Alaskan Native & White	3		3
Asian & White	9		9
Black/African American & White			
Am. Indian/Alaskan Native & Black/African Am.			
Other Multi-Racial	11	25	36
Activity Total:			1,541

1. Was a DR Survey used to identify beneficiaries?

Yes No

- a. How many households/families will be assisted?
- b. How many of the households/families responded to the survey?
- c1. When was the survey started?
- c2. When was the survey completed?

2. Is survey documentation attached to the application?

Yes No

3. Was a prior survey utilized?

Yes No

If yes, please attach a copy of the previously verified survey data and describe the location of the survey.

4. Was 2000 Census information used to identify beneficiaries?

Yes No

a. Has the required Census map been provided?

Yes No

CENSUS GEOGRAPHIC AREA DATA:

List all census tracts and block groups included in the project area for projects which are not citywide or countywide benefit. Be sure to identify the total beneficiaries claimed for each area. A spreadsheet showing LMI benefit must be submitted in addition to completing this question. For citywide or countywide projects, indicate "Citywide" or "Countywide" and attach a spreadsheet.

County Code	Census Tract(s)	Block Group(s)	Persons Benefiting
48201	412500	1	793
48201	412500	2	748

1a. Provide the number of project beneficiaries identified through each of the following methods:

DR Survey: 2000 Census:



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Direct Benefit:

Limited Clientele:

1b. Describe the Target Area:

Citywide

Countywide

Area

Limited Clientele/
Direct Benefit

2. If beneficiaries were identified by using a survey as opposed to using 2000 Census information, provide a **detailed** explanation of the reason.

3. Number of residential properties benefiting from the project? 445

4. Number of commercial properties benefiting from the project? 98



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

PROJECT BENEFICIARY INFORMATION

Project#: 14

Title: Sewer Improvements (Sunbelt)

Total Male Beneficiaries	Total Female Beneficiaries	Total Beneficiaries	
1,038	986	2,024	
Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Beneficiaries
White	173	762	935
Black/African American	405	11	416
Asian	18		18
American Indian/Alaskan Native	8	6	14
Native Hawaiian/Other Pacific Islander			
American Indian/Alaskan Native & White	4		4
Asian & White	2		2
Black/African American & White	2		2
Am. Indian/Alaskan Native & Black/African Am.	1		1
Other Multi-Racial	5	627	632
Activity Total:			2,024

1. Was a DR Survey used to identify beneficiaries?

Yes No

- a. How many households/families will be assisted?
- b. How many of the households/families responded to the survey?
- c1. When was the survey started?
- c2. When was the survey completed?

2. Is survey documentation attached to the application?

Yes No

3. Was a prior survey utilized?

Yes No

If yes, please attach a copy of the previously verified survey data and describe the location of the survey.

4. Was 2000 Census information used to identify beneficiaries?

Yes No

a. Has the required Census map been provided?

Yes No

CENSUS GEOGRAPHIC AREA DATA:

List all census tracts and block groups included in the project area for projects which are not citywide or countywide benefit. Be sure to identify the total beneficiaries claimed for each area. A spreadsheet showing LMI benefit must be submitted in addition to completing this question. For citywide or countywide projects, indicate "Citywide" or "Countywide" and attach a spreadsheet.

County Code	Census Tract(s)	Block Group(s)	Persons Benefiting
48201	222200	2	2024

1a. Provide the number of project beneficiaries identified through each of the following methods:

DR Survey:	<input type="text"/>	2000 Census:	2024
Direct Benefit:	<input type="text"/>	Limited Clientele:	<input type="text"/>



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

1b. Describe the Target Area:

Citywide

Countywide

Area

Limited Clientele/
Direct Benefit

2. If beneficiaries were identified by using a survey as opposed to using 2000 Census information, provide a **detailed** explanation of the reason.

3. Number of residential properties benefiting from the project? 638

4. Number of commercial properties benefiting from the project? 113



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

PROJECT BENEFICIARY INFORMATION

Project#: 15

Title: Water Facility Improvements (McNair 1-A)

Total Male Beneficiaries	Total Female Beneficiaries	Total Beneficiaries	
1,623	1,786	3,409	
Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Beneficiaries
White	723	424	1,147
Black/African American	1,530	6	1,536
Asian	8		8
American Indian/Alaskan Native	5	12	17
Native Hawaiian/Other Pacific Islander			
American Indian/Alaskan Native & White	9		9
Asian & White	6		6
Black/African American & White	3	1	4
Am. Indian/Alaskan Native & Black/African Am.	1		1
Other Multi-Racial	13	668	681
Activity Total:			3,409

1. Was a DR Survey used to identify beneficiaries?

Yes No

- a. How many households/families will be assisted?
- b. How many of the households/families responded to the survey?
- c1. When was the survey started?
- c2. When was the survey completed?

2. Is survey documentation attached to the application?

Yes No

3. Was a prior survey utilized?

Yes No

If yes, please attach a copy of the previously verified survey data and describe the location of the survey.

4. Was 2000 Census information used to identify beneficiaries?

Yes No

a. Has the required Census map been provided?

Yes No

CENSUS GEOGRAPHIC AREA DATA:

List all census tracts and block groups included in the project area for projects which are not citywide or countywide benefit. Be sure to identify the total beneficiaries claimed for each area. A spreadsheet showing LMI benefit must be submitted in addition to completing this question. For citywide or countywide projects, indicate "Citywide" or "Countywide" and attach a spreadsheet.

County Code	Census Tract(s)	Block Group(s)	Persons Benefiting
48201	253200	1	1256
48201	253200	2	532
48201	253000	1	911
48201	253000	2	710



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APPLICATION 2.2

DR Program Non-Housing Activities Application

1a. Provide the number of project beneficiaries identified through each of the following methods:

DR Survey:

2000 Census:

3409

Direct Benefit:

Limited Clientele:

1b. Describe the Target Area:

Citywide

Countywide

Area

Limited Clientele/
Direct Benefit

2. If beneficiaries were identified by using a survey as opposed to using 2000 Census information, provide a **detailed** explanation of the reason.

3. Number of residential properties benefiting from the project? 1349

4. Number of commercial properties benefiting from the project? 499



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

WATER SYSTEM IMPROVEMENTS

Project # 8

Title: Water Facilities Improvements (Deer Park)

1. What are the water sources for the system (e.g., wells, surface water, wholesale water supplier)?

Coastal Water Authority wholesale water supplier and wells

2. Please identify all regulatory or contractual authorities over the subject facility (e.g., MUD, City, State, etc.):

City of Deer Park, Coastal Water Authority, TX Commission of Environmental Quality

3. What is the name and contact information of each regulated entity?

a. Bill Pedersen
Director of Public Works
City of Deer Park
P.O. Box 700

4. Was a boil water notice or other warning issued? (If yes, provide copy)

Yes No

5. Are improvements related to water treatment?

6. Are proposed improvements related to water storage/supply?

Public Nonprofit Utility: Privately-Owned For-Profit Utility:

Privately-Owned Nonprofit Utility: N/A:

7. What entity, or entities, holds the Certificate of Convenience and Necessity (CCN) to provide water service in the service areas included in the application?

Entity: City of Deer Park (CN 600691604, RN 101258572)
Service Rate: 8.23
Type of Utility: Public Nonprofit

8. Does the applicant or service provider currently hold the Certificate of Convenience and Necessity (CCN) for the target area proposed in the application?

Yes. City of Deer Park (CN 600691604, RN 101258572)

Applicant must define the project area by submitting a map with this application that clearly identifies the location of proposed construction activities and service area for the facilities at this site.



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

Project # 15

Title: Water Facility Improvements (McNair 1-A)

1. What are the water sources for the system (e.g., wells, surface water, wholesale water supplier)?

District has its own water well and purchases water from Baytown Area Water Authority (managed by the City of Baytown)

2. Please identify all regulatory or contractual authorities over the subject facility (e.g., MUD, City, State, etc.):

TCEQ; Harris-Galveston Subsidence District and Harris County Fresh Water Supply District 1-A

3. What is the name and contact information of each regulated entity?

HC FWSD 1-A ; Oswald Jacquet. President, Board of Supervisors; phone (cell) 713-962-8302

	Yes	No
4. Was a boil water notice or other warning issued? (If yes, provide copy)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Are improvements related to water treatment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Are proposed improvements related to water storage/supply?		
Public Nonprofit Utility:	<input checked="" type="checkbox"/>	Privately-Owned For-Profit Utility: <input type="checkbox"/>
Privately-Owned Nonprofit Utility:	<input type="checkbox"/>	N/A: <input type="checkbox"/>

7. What entity, or entities, holds the Certificate of Convenience and Necessity (CCN) to provide water service in the service areas included in the application?

Entity: HC FWSD 1-A
Service Rate: 28,00 for base amount of 1,500 gallons with \$2.25
Type of Utility: Public Nonprofit

8. Does the applicant or service provider currently hold the Certificate of Convenience and Necessity (CCN) for the target area proposed in the application?

HC FWSD 1-A is a governmental entity in the State of Texas. Governmental entities are not required to hold CCN

Applicant must define the project area by submitting a map with this application that clearly identifies the location of proposed construction activities and service area for the facilities at this site.



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

SEWER/WASTEWATER IMPROVEMENTS

Project #:13

Title: Sewer Improvements (Southside Place)

1. What is the wastewater discharge permit number? WQ0014850001

Yes No

2. Will any of the proposed improvements require the approval of a new permit or an amendment to an existing permit?

3. Will any increase in users be within the capacity of its existing permit?

4. Is a treatment facility involved?

5. Are other facilities involved?

6. Is line work involved?

Line Location:

Service Rate:

Material Type of Line:

7. What entity, or entities, holds the Certificate of Convenience and Necessity (CCN) to provide sewer service in the service areas included in this application?

Entity: City Southside Place

Service Rate: Minimum rate \$16.80; Residential \$4.51 per 1000 G

Type of Utility: Public Nonprofit Utility: Privately-Owned For-Profit:

Privately-Owned Nonprofit: N/A:

8. Does the applicant or service provider currently hold the Certificate of Convenience and Necessity (CCN) for the target area proposed in the application?

9. List notices or citations imposed on this system by TCEQ or other regulatory entities:

Applicant must define the project area by submitting a map with this application that clearly identifies the location of proposed construction activities and service area for the facilities at this site.



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

Project #:14

Title: Sewer Improvements (Sunbelt)

1. What is the wastewater discharge permit number? WQ0010236001

Yes No

2. Will any of the proposed improvements require the approval of a new permit or an amendment to an existing permit?

3. Will any increase in users be within the capacity of its existing permit?

4. Is a treatment facility involved?

5. Are other facilities involved?

6. Is line work involved?

Line Location:

Service Rate:

Material Type of Line:

7. What entity, or entities, holds the Certificate of Convenience and Necessity (CCN) to provide sewer service in the service areas included in this application?

Entity: Sunbelt FWSD

Service Rate: \$21.70 base fee for 3,000 gallons with \$3.25 per

Type of Utility: Public Nonprofit Utility: Privately-Owned For-Profit:

Privately-Owned Nonprofit: N/A:

8. Does the applicant or service provider currently hold the Certificate of Convenience and Necessity (CCN) for the target area proposed in the application?

9. List notices or citations imposed on this system by TCEQ or other regulatory entities:

There have been no enforcement notices from the TCEQ in the past 24 months.

Applicant must define the project area by submitting a map with this application that clearly identifies the location of proposed construction activities and service area for the facilities at this site.



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

ROAD/STREET/BRIDGE IMPROVEMENTS

Project # 5

Title: Road Improvements (Channelview)

1. What are the current conditions of each of the roadways? (Describe the surface materials, base materials, striping pattern(s) widths of roadways, whether curbed/guttered or strip paved.)

Typical roadway section consists of asphalt surface and base material with associated ditch drainage system. Approximate typical width is 20 feet with center striping and lane designation striping.

2. Describe how the road, street, or bridge was damaged or failed to function as a result of Hurricane(s) Dolly and/or Ike.

Rising water led to road damage from water infiltration and erosion over several days undermined the road base causing impacts to the community such as impassable roads, particularly to emergency vehicles

3. Were the roads submerged? If so, for how long?

Yes No

4. What are the classifications of the roads (e.g., residential, commercial, arterial, collector?)

residential and collector

5. Identify regulating agency:

Federal	State	County
		Harris County
Municipal	MUD/RUD	Other

6. Is there a maintenance schedule for the streets or roads?

Explain:

7. Do improvements include work on bridges or culverts?

If applicable, describe the extent or repairs:

8. Do the proposed road improvements include consideration for curb cuts for persons with disabilities?

9. Are there drainage activities associated with this street project?

10. Are the improvements within the existing ROW?

11. Is there an increase in capacity from these improvements?



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

Project # 6

Title: Road Improvements (Oakwilde)

1. What are the current conditions of each of the roadways? (Describe the surface materials, base materials, striping pattern(s) widths of roadways, whether curbed/guttered or strip paved.)

Typical roadway section consists of asphalt surface and base material. Approximate typical width is 20-48 feet with center striping and/or lane designation striping.

2. Describe how the road, street, or bridge was damaged or failed to function as a result of Hurricane(s) Dolly and/or Ike.

Rising water led to road damage from water infiltration and erosion over several days undermined the road base causing impacts to the community such as impassable roads, particularly to emergency vehicles

3. Were the roads submerged? If so, for how long?

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. What are the classifications of the roads (e.g., residential, commercial, arterial, collector)?

residential and collector

5. Identify regulating agency:

Federal	State	County
		Harris
Municipal	MUD/RUD	Other

6. Is there a maintenance schedule for the streets or roads?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

Explain:

7. Do improvements include work on bridges or culverts?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

If applicable, describe the extent or repairs:

8. Do the proposed road improvements include consideration for curb cuts for persons with disabilities?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

9. Are there drainage activities associated with this street project?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

10. Are the improvements within the existing ROW?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

11. Is there an increase in capacity from these improvements?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
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DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

Project # 1

Title: Washburn Tunnel Improvements

1. What are the current conditions of each of the roadways? (Describe the surface materials, base materials, striping pattern(s) widths of roadways, whether curbed/guttered or strip paved.)

Typical tunnel section consists of concrete surface. Typical roadway section consists of asphalt/concrete surface. Approximate typical width is 22 feet with center striping and lane designation striping.

2. Describe how the road, street, or bridge was damaged or failed to function as a result of Hurricane(s) Dolly and/or Ike.

Rising water led to access road flooding, and tunnel road/lighting/interior structure damage from water infiltration and erosion over several days causing impacts to the community such as impassable roads, particularly to emergency vehicles

3. Were the roads submerged? If so, for how long?

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. What are the classifications of the roads (e.g., residential, commercial, arterial, collector)?
collector

5. Identify regulating agency:

Federal	State	County Harris
Municipal	MUD/RUD	Other

6. Is there a maintenance schedule for the streets or roads?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

Explain:

7. Do improvements include work on bridges or culverts?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

If applicable, describe the extent or repairs:

8. Do the proposed road improvements include consideration for curb cuts for persons with disabilities?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

9. Are there drainage activities associated with this street project?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

10. Are the improvements within the existing ROW?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

11. Is there an increase in capacity from these improvements?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
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DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

Project # 2

Title: Road Improvement (Cloverleaf)

1. What are the current conditions of each of the roadways? (Describe the surface materials, base materials, striping pattern(s) widths of roadways, whether curbed/guttered or strip paved.)

Typical roadway section consists of asphalt surface and base material with associated ditch drainage system. Approximate typical width is 20 feet with center striping and lane designation striping.

2. Describe how the road, street, or bridge was damaged or failed to function as a result of Hurricane(s) Dolly and/or Ike.

Rising water led to road damage from water infiltration and erosion over several days undermined the road base causing impacts to the community such as impassable roads, particularly to emergency vehicles

3. Were the roads submerged? If so, for how long?

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. What are the classifications of the roads (e.g., residential, commercial, arterial, collector)?

Residential and collector

5. Identify regulating agency:

Federal	State	County
		Harris
Municipal	MUD/RUD	Other

6. Is there a maintenance schedule for the streets or roads?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

Explain:

7. Do improvements include work on bridges or culverts?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

If applicable, describe the extent or repairs:

8. Do the proposed road improvements include consideration for curb cuts for persons with disabilities?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

9. Are there drainage activities associated with this street project?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

10. Are the improvements within the existing ROW?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

11. Is there an increase in capacity from these improvements?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
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DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

Project # 4

Title: Road Improvements (Shoreacres)

1. What are the current conditions of each of the roadways? (Describe the surface materials, base materials, striping pattern(s) widths of roadways, whether curbed/guttered or strip paved.)

The existing roads are asphalt pavement with roadside ditch drainage.

2. Describe how the road, street, or bridge was damaged or failed to function as a result of Hurricane(s) Dolly and/or Ike.

As a result of Hurricane Ike, roads remained underwater for days which caused extensive damage to the underlying pavement structure. Pavement subgrade was weakened due to water infiltration and erosion undermined the shoulder. Shore Acres Blvd. at

3. Were the roads submerged? If so, for how long?

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. What are the classifications of the roads (e.g., residential, commercial, arterial, collector)?

Residential and collector

5. Identify regulating agency:

Federal	State	County
		Harris
Municipal	MUD/RUD	Other
City of Shoreacres		

6. Is there a maintenance schedule for the streets or roads?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

Explain:

7. Do improvements include work on bridges or culverts?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

If applicable, describe the extent or repairs:

8. Do the proposed road improvements include consideration for curb cuts for persons with disabilities?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

9. Are there drainage activities associated with this street project?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

10. Are the improvements within the existing ROW?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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11. Is there an increase in capacity from these improvements?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
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APPLICATION 2.2

DR Program Non-Housing Activities Application

DRAINAGE IMPROVEMENTS



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

Project # 3

Title: Drainage Improvements (Freeport Street)

1. What are the current drainage patterns in the targeted service area? (Provide map of drainage area for the facilities at this site and location of improvements)

Please see the Exhibit 4 Drainage area Map located @\\Hcedadmn\capprojreviews\GLO 2\2. Cloverleaf Area (includes Freeport) \3. Freeport Street Drainage\Exhibit 4_Drainage Area

2. Is the drainage in the targeted area controlled by natural terrain features (e.g., natural gullies, unimproved creek beds, natural slopes, etc.), or constructed and designed drainage facilities (e.g., storm sewer, designed drainage channels, water crossings, bar ditches, culverts, etc.), or a combination of both? Please describe the natural terrain features and the constructed and designed drainage facilities in the area.

Existing drainage is a combination of natural channels and storm sewers. The facilities are not highly effective due to poor condition due to their age, the flatness of the terrain, the lack of outfall depth for storm sewers and limited effective channel depth. The level of protection ranges afforded by the facilities ranges from 2- year frequency storm event to 5-year frequency storm event.

3. What are the planned drainage improvements and will these improvements connect into other existing drainage structures in the area?

The proposed drainage facilities include upgraded roadway culverts and oufall sewer, one storm sewer corridor, and construction of a 6.3 acre sub-regional detention facility.

4. How will they connect?

Storm sewers, channels

Yes No

5. Will the planned drainage improvements adversely impact downstream structures or areas?

Explain:

6. Are other precautions needed for health/safety concerns such as fencing, underground drainage, etc?

Identify the precautions:

7. Will acquisition be necessary?

Explain:

Part of the drainage improvements is to build a Detention Basin

8. Will these improvements remove homes from floodplains or protect from future storm damage?

If yes, how many?
more than 10

9. Will improvements alter the current federal and/or local floodplain(s)?

10. Are the improvements in conjunction with road improvements?

Applicant must define the project area by submitting a map with this application that clearly identifies the location of proposed construction activities and service area for the facilities at this site.



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

Project # 7

Title: Drainage Improvement (Galena Park)

1. What are the current drainage patterns in the targeted service area? (Provide map of drainage area for the facilities at this site and location of improvements)

See attached PDF - "Drainage Improvements (Galena Park) - Drainage Area Map"

2. Is the drainage in the targeted area controlled by natural terrain features (e.g., natural gullies, unimproved creek beds, natural slopes, etc.), or constructed and designed drainage facilities (e.g., storm sewer, designed drainage channels, water crossings, bar ditches, culverts, etc.), or a combination of both? Please describe the natural terrain features and the constructed and designed drainage facilities in the area.

Constructed and designed drainage facilities

3. What are the planned drainage improvements and will these improvements connect into other existing drainage structures in the area?

Planned drainage improvements consist of installation of storm sewer, inlets, and manholes with associated shoulder modification road repairs to drain into other existing drainage structures in the area.

4. How will they connect?
by storm sewer

Yes No

5. Will the planned drainage improvements adversely impact downstream structures or areas?

Explain:

6. Are other precautions needed for health/safety concerns such as fencing, underground drainage, etc?

Identify the precautions:

7. Will acquisition be necessary?

Explain:

8. Will these improvements remove homes from floodplains or protect from future storm damage?

If yes, how many?

0

9. Will improvements alter the current federal and/or local floodplain(s)?

10. Are the improvements in conjunction with road improvements?

Applicant must define the project area by submitting a map with this application that clearly identifies the location of proposed construction activities and service area for the facilities at this site.



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

Project # 11

Title: Drainage Improvement (Farrington)

1. What are the current drainage patterns in the targeted service area? (Provide map of drainage area for the facilities at this site and location of improvements)

Please see the Exhibit 5 Existing Drainage Area Map located at \\Hcedadm.n.hcpid.net\capprojreviews\GLO 2\Farrington\Exhibit5-ExistingDrainage.pdf

2. Is the drainage in the targeted area controlled by natural terrain features (e.g., natural gullies, unimproved creek beds, natural slopes, etc.), or constructed and designed drainage facilities (e.g., storm sewer, designed drainage channels, water crossings, bar ditches, culverts, etc.), or a combination of both? Please describe the natural terrain features and the constructed and designed drainage facilities in the area.

Constructed and designed drainage facilities

3. What are the planned drainage improvements and will these improvements connect into other existing drainage structures in the area?

Planned drainage improvements consist of installation of storm sewer, inlets, and manholes with associated shoulder modification road repairs to drain into other existing drainage structures in the area.

4. How will they connect?

By storm sewer.

Yes No

5. Will the planned drainage improvements adversely impact downstream structures or areas?

Explain:

6. Are other precautions needed for health/safety concerns such as fencing, underground drainage, etc?

Identify the precautions:

7. Will acquisition be necessary?

Explain:

8. Will these improvements remove homes from floodplains or protect from future storm damage?

If yes, how many?

0

9. Will improvements alter the current federal and/or local floodplain(s)?

10. Are the improvements in conjunction with road improvements?

Applicant must define the project area by submitting a map with this application that clearly identifies the location of proposed construction activities and service area for the facilities at this site.



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APPLICATION 2.2

DR Program Non-Housing Activities Application

NEIGHBORHOOD FACILITIES/COMMUNITY CENTERS

Project #: 9

Title: Community Center (Precinct Two)

1. Explain sheltering needs and capacity as they existed during Hurricane(s) Dolly and/or Ike.

These Community Centers are located on the Eastern half of Harris County. During and after the storm these centers could only offer limited safe haven to neighborhood residents due to loss of power. In the event of a disaster our facilities can be used as a means of protection from danger resulting from hurricane winds, rain, storms, etc.

2. List materials submitted as documentation of sheltering needs and failure (red cross data, county shelter classification and persons sheltered, etc.):

Prolonged loss of power prevented use as shelter expect as a distribution point in park area.

3. Is this an existing shelter?

Yes No N/A

4. Is the project rehabilitation or replacement of an existing shelter?

5. If replacement, will the existing shelter be replaced at the same location?

6. What activities, programs, and organizations will utilize the facility while it is not being used as a shelter?

Centers serve low income communities with Head Start programs, Social Service programs, health fairs and screens, community events, senior activities and meals.

7. What purpose will the facility serve as other than a shelter?

As a neighborhood center serving low income communities

8. Will any of the floor-space be for general community use (i.e. not designated especially for a particular program)?

9. Has the shelter name and location been registered with the county's emergency response plan?

10. How is this shelter classified in the emergency response plan?

N/A

11. If failure to function, describe explicitly the following:

What were the effect(s) of the failure to function (e.g., unable to store and distribute food, no access, poor ventilation causing health issues, etc.)?

Without power the centers were unable to store and distribute food, had poor ventilation causing health issues, and poor security and lighting.

What was the impact on the emergency response plan and shelter standards?

Sheltering capacity in the area was reduced by the diminished capacity of this facility

Applicant must define the project area by submitting a map with this application that clearly identifies the location of proposed construction activities and service area for the facilities at this site.



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

Project #: 10

Title: Community Centers (Precinct One)

1. Explain sheltering needs and capacity as they existed during Hurricane(s) Dolly and/or Ike.

These Community Centers are located on the Eastern half of Harris County. During and after the storm these centers could only offer limited safe haven to neighborhood residents due to loss of power. In the event of a disaster our facilities can be used as a means of protection from danger resulting from hurricane winds, rain, storms, etc.

2. List materials submitted as documentation of sheltering needs and failure (red cross data, county shelter classification and persons sheltered, etc.):

Prolonged loss of power limited the use of center as a shelter.

3. Is this an existing shelter?

Yes No N/A

4. Is the project rehabilitation or replacement of an existing shelter?

5. If replacement, will the existing shelter be replaced at the same location?

6. What activities, programs, and organizations will utilize the facility while it is not being used as a shelter?

Centers serve low income communities with Head Start programs, Social Service programs, health fairs and screens, community events, senior activities and meals. The community center will be used to provide the following programs to the community: *homebound and congregate meals to the elderly * social, physical health, and mental health activities, services, variety of education classes and resources * specialized physical exercise classes * computer classes and lab * specialized year round programs for children * multiple resources for families including specialized events * a meeting place for multiple community groups * and space for partnering organizations that provide services for low income families.

7. What purpose will the facility serve as other than a shelter?

As a neighborhood center for low-income communities. This facility would be a hub for the community where all populations can utilize services and take part in activities and events that will better their lives.

8. Will any of the floor-space be for general community use (i.e. not designated especially for a particular program)?

9. Has the shelter name and location been registered with the county's emergency response plan?

10. How is this shelter classified in the emergency response plan?

Once a year all areas senior that would not have means to evacuate during a natural disaster or are homeless are asked to register at the community center. The community center creates a list and registers all the persons with the Harris County 211 registry list. This list is kept by the Community Center and in the event of a natural disaster these persons are contacted to access there needs and to make sure they were evacuate or need to be sheltered.

11. If failure to function, describe explicitly the following:

What were the effect(s) of the failure to function (e.g., unable to store and distribute food, no access, poor ventilation causing health issues, etc.)?

Without power the centers were unable to store and distribute food, had poor ventilation causing health issues, and poor security and lighting. Massive power outages caused several dollars of perishable food to be destroyed that would have been used to feed homebound meal recipients and the elderly.

What was the impact on the emergency response plan and shelter standards?

Sheltering capacity in the area was reduced by the diminished capacity of this facility



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APPLICATION 2.2

DR Program Non-Housing Activities Application

Applicant must define the project area by submitting a map with this application that clearly identifies the location of proposed construction activities and service area for the facilities at this site.



DRAFT

APPLICATION 2.2

DR Program Non-Housing Activities Application

SPECIALLY AUTHORIZED PUBLIC FACILITIES

Project # 12

Title: MHMRA Clinics Generators

1. Describe any activities provided at or supported by this facility.

These County mental health clinics provide mental health counseling and psychiatric services including psychotropic medications distribution to patients. At the Northwest Community Service Center and Southeast Community Service Center, MHMRA provides adult mental health services for Harris County residents, at least 17 years old and diagnosed with schizophrenia, severe major depression, bipolar or schizoaffective disorders. In addition to mental health services, SECSC staff also provide services to: (1) individuals with Intellectual and Developmental Disabilities and (2) children with mental disorders. Services for all populations include Medication Administration/Monitoring, Counseling and Psychotherapy, Medication Training and Support, Employment Related Skills Training and Services, Housing Related Skills Services, Service Coordination, and other Independent Living Skills Services. Children mental health services, for ages 3 through 17, are provided for children with significant mental health or behavior disorders that affect him or her on a daily basis. These services include Assessment, Medication, Case Management, Skills Training, Counseling, Medication Training, Parent Partner, and School-Based Program. The ARC of Greater Houston, which serves children and adults with intellectual and all other related developmental disabilities, is a tenant at the NWCSC and also utilizes the SECSC for bi-weekly respite services for individuals served. The ARC is dedicated to assuring individuals are valued and included, not excluded, because they are different. The 7033 SW Freeway (Conference Room) serves as the agency's Emergency Operations/Command Center as well as conference meeting center for agencies throughout Harris County. The conference rooms are free to the public and may be used through scheduling through the MHMRA's facility department.

2. Are the facilities staff: Volunteer? Paid? Both?

How many staff are there: 539 FTE total at both sites

Describe any effects the proposed project activities will have on its staffing level.

The addition of a generator to the clinics should have no real effect on staffing levels except that staff will be able to continue their work to the public after a future disaster with emergency power.

3. Explain how the proposed activities relate to damage or failure to function caused by Hurricane(s) Dolly/Ike and the impact on the level of service provided?

Loss of power for several weeks caused the service disruption which caused the disruption of the distribution of psychotropic medication to mentally ill patients. This disruption raised concerns about the emotional wellness of patients placing themselves and the public's safety in jeopardy. The request for generators is directly related to MHMRA's inability to provide services at the Northwest Community Service Center, 3737 Dacoma, Houston, Texas 77092 and Southeast Community Service Center, 5901 Long Drive, Houston, Texas 77087 due to city-wide power disruptions caused by Hurricane Ike. Because of the power outage caused by the hurricane, clients were not seen for approximately one week, until FEMA generators were provided. Clients were referred to MHMRA's Neuropsychiatric Center for emergency services and/or received medication from the NWCSC ACT Team, as needed. In order to prevent future disruption in service due to power outage, MHMRA is requesting approval of its application. The generators will allow MHMRA to continue mental health and IDD services to clients residing within these two areas.

4. What is the address of the existing shelter?

Northwest Community Service Center, 3737 Dacoma, Houston, Texas 77092; Southeast Community Service Center, 5901 Long Drive, Houston, Texas 77087

5. Provide contact information for the facility.

7011 Southwest Freeway, Houston Texas 77074--713-970-3492

Applicant must define the project area by submitting a map with this application that clearly identifies the location of proposed construction activities and service area for the facilities at this site.



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APPLICATION 2.2

DR Program Non-Housing Activities Application



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APPLICATION 2.2

DR Program Non-Housing Activities Application

URGENT NEED NATIONAL OBJECTIVE FORM

Project Number: 8

Title: Water Facilities Improvements (Deer Park)

Grant Number:

Service Area # & Project Name:

Recipient:

To comply with the national objective of meeting community development needs having a particular urgency, an activity must be designed to alleviate existing conditions which the local government certifies and state determines (1) pose a serious and immediate threat to the health or welfare of the community, (2) of recent origin or recently became urgent, (3) the grant recipient is unable to finance the activity on its own, and (4) other sources of funding are not available to carry out the activity. A condition will generally be considered to be of recent origin if it developed or became critical within 18 months preceding the state grant recipient certification. **Please refer to 24 CFR 570.483(d), See the HUD Guide to National Objectives and Eligible Activities for State CDBG Program for further information.**

1. The local government must certify and provide documentation that the activity to be conducted under the urgent need national objective meets all of the following:

- Poses a serious and immediate threat to the health or welfare of the community.
- Is of recent origin or recently became urgent (i.e., local government must have identified it as an urgent need during or immediately following the disaster).
- The local government is unable to finance the activity on its own.
- No other sources of funding are available to carry out the activity.

2. Enter the date that the need was identified as urgent:

3. Enter the name and title of the individual who made the determination that the conditions were urgent:

4. Describe the location where the urgent conditions existed (i.e., city, county, streets, service area, etc.):

5. Describe the nature and degree of seriousness of the conditions requiring assistance, including persons or neighborhood affected by the conditions:

6. Describe the timing or the development of the conditions:

7. Describe how the activity to be funded by CDBG will alleviate the urgent condition:

8. Indicate why there no other resources available to address the need (i.e., does not qualify for FEMA assistance, not covered by insurance, etc.):

9. List the documentation that the local government can provide to show that the conditions are urgent (i.e., resolution of the local governing body, photographs of conditions, notice from Health Department or other agency, code enforcement documentation, resolution of the local governing body acknowledging the threat to the community, ect.). Return this form along with copies of the documentation to the General Land Office.

By signing below, I certify that the activities funded under the Urgent Need national objective meet the criteria stated in number 1 above.

Signature of Chief Elected Official _____ Date _____

Printed Name: _____ Title: _____



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APPLICATION 2.2

DR Program Non-Housing Activities Application

URGENT NEED NATIONAL OBJECTIVE FORM

Project Number: 11
Title: Drainage Improvement (Farrington)

Grant Number:

Service Area # & Project Name:

Recipient:

To comply with the national objective of meeting community development needs having a particular urgency, an activity must be designed to alleviate existing conditions which the local government certifies and state determines (1) pose a serious and immediate threat to the health or welfare of the community, (2) of recent origin or recently became urgent, (3) the grant recipient is unable to finance the activity on its own, and (4) other sources of funding are not available to carry out the activity. A condition will generally be considered to be of recent origin if it developed or became critical within 18 months preceding the state grant recipient certification. **Please refer to 24 CFR 570.483(d), See the HUD Guide to National Objectives and Eligible Activities for State CDBG Program for further information.**

1. The local government must certify and provide documentation that the activity to be conducted under the urgent need national objective meets all of the following:

- Poses a serious and immediate threat to the health or welfare of the community.
- Is of recent origin or recently became urgent (i.e., local government must have identified it as an urgent need during or immediately following the disaster).
- The local government is unable to finance the activity on its own.
- No other sources of funding are available to carry out the activity.

2. Enter the date that the need was identified as urgent:

3. Enter the name and title of the individual who made the determination that the conditions were urgent:

4. Describe the location where the urgent conditions existed (i.e., city, county, streets, service area, etc.):

5. Describe the nature and degree of seriousness of the conditions requiring assistance, including persons or neighborhood affected by the conditions:

6. Describe the timing or the development of the conditions:

7. Describe how the activity to be funded by CDBG will alleviate the urgent condition:

8. Indicate why there no other resources available to address the need (i.e., does not qualify for FEMA assistance, not covered by insurance, etc.):

9. List the documentation that the local government can provide to show that the conditions are urgent (i.e., resolution of the local governing body, photographs of conditions, notice from Health Department or other agency, code enforcement documentation, resolution of the local governing body acknowledging the threat to the community, ect.). Return this form along with copies of the documentation to the General Land Office.

By signing below, I certify that the activities funded under the Urgent Need national objective meet the criteria stated in number 1 above.

Signature of Chief Elected Official _____ Date _____

Printed Name: _____ Title: _____



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APPLICATION 2.2

DR Program Non-Housing Activities Application

URGENT NEED NATIONAL OBJECTIVE FORM

Project Number: 13
Title: Sewer Improvements (Southside Place)

Grant Number:

Service Area # & Project Name:

Recipient:

To comply with the national objective of meeting community development needs having a particular urgency, an activity must be designed to alleviate existing conditions which the local government certifies and state determines (1) pose a serious and immediate threat to the health or welfare of the community, (2) of recent origin or recently became urgent, (3) the grant recipient is unable to finance the activity on its own, and (4) other sources of funding are not available to carry out the activity. A condition will generally be considered to be of recent origin if it developed or became critical within 18 months preceding the state grant recipient certification. **Please refer to 24 CFR 570.483(d), See the HUD Guide to National Objectives and Eligible Activities for State CDBG Program for further information.**

1. The local government must certify and provide documentation that the activity to be conducted under the urgent need national objective meets all of the following:

- Poses a serious and immediate threat to the health or welfare of the community.
- Is of recent origin or recently became urgent (i.e., local government must have identified it as an urgent need during or immediately following the disaster).
- The local government is unable to finance the activity on its own.
- No other sources of funding are available to carry out the activity.

2. Enter the date that the need was identified as urgent:

3. Enter the name and title of the individual who made the determination that the conditions were urgent:

4. Describe the location where the urgent conditions existed (i.e., city, county, streets, service area, etc.):

5. Describe the nature and degree of seriousness of the conditions requiring assistance, including persons or neighborhood affected by the conditions:

6. Describe the timing or the development of the conditions:

7. Describe how the activity to be funded by CDBG will alleviate the urgent condition:

8. Indicate why there no other resources available to address the need (i.e., does not qualify for FEMA assistance, not covered by insurance, etc.):

9. List the documentation that the local government can provide to show that the conditions are urgent (i.e., resolution of the local governing body, photographs of conditions, notice from Health Department or other agency, code enforcement documentation, resolution of the local governing body acknowledging the threat to the community, ect.). Return this form along with copies of the documentation to the General Land Office.

By signing below, I certify that the activities funded under the Urgent Need national objective meet the criteria stated in number 1 above.

Signature of Chief Elected Official _____ Date _____

Printed Name: _____ Title: _____



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APPLICATION 2.2

DR Program Non-Housing Activities Application

URGENT NEED NATIONAL OBJECTIVE FORM

Project Number: 4
Title: Road Improvements (Shoreacres)

Grant Number:

Service Area # & Project Name:

Recipient:

To comply with the national objective of meeting community development needs having a particular urgency, an activity must be designed to alleviate existing conditions which the local government certifies and state determines (1) pose a serious and immediate threat to the health or welfare of the community, (2) of recent origin or recently became urgent, (3) the grant recipient is unable to finance the activity on its own, and (4) other sources of funding are not available to carry out the activity. A condition will generally be considered to be of recent origin if it developed or became critical within 18 months preceding the state grant recipient certification. **Please refer to 24 CFR 570.483(d), See the HUD Guide to National Objectives and Eligible Activities for State CDBG Program for further information.**

1. The local government must certify and provide documentation that the activity to be conducted under the urgent need national objective meets all of the following:

- Poses a serious and immediate threat to the health or welfare of the community.
- Is of recent origin or recently became urgent (i.e., local government must have identified it as an urgent need during or immediately following the disaster).
- The local government is unable to finance the activity on its own.
- No other sources of funding are available to carry out the activity.

2. Enter the date that the need was identified as urgent:

3. Enter the name and title of the individual who made the determination that the conditions were urgent:

4. Describe the location where the urgent conditions existed (i.e., city, county, streets, service area, etc.):

5. Describe the nature and degree of seriousness of the conditions requiring assistance, including persons or neighborhood affected by the conditions:

6. Describe the timing or the development of the conditions:

7. Describe how the activity to be funded by CDBG will alleviate the urgent condition:

8. Indicate why there no other resources available to address the need (i.e., does not qualify for FEMA assistance, not covered by insurance, etc.):

9. List the documentation that the local government can provide to show that the conditions are urgent (i.e., resolution of the local governing body, photographs of conditions, notice from Health Department or other agency, code enforcement documentation, resolution of the local governing body acknowledging the threat to the community, ect.). Return this form along with copies of the documentation to the General Land Office.

By signing below, I certify that the activities funded under the Urgent Need national objective meet the criteria stated in number 1 above.

Signature of Chief Elected Official _____ Date _____

Printed Name: _____ Title: _____



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APPLICATION 2.2

DR Program Non-Housing Activities Application

POOL: NON-HOUSING

Round 2.2 Non-housing Pool applications will be scored by the Disaster Recovery Program using the criteria outlined below. Examples have been provided to illustrate to applicants how points will be awarded.

1. Low-to-Moderate Income Percentage:

What is the project low-to-moderate income (LMI) percentage?

The total points awarded for this category will be based on the appropriate LMI point category as presented below. Applications that include multiple projects will be assigned points by the weighted LMI percentage, based on the proportion of project cost relative to the total of all project costs present in the application. Total project cost is determined by adding engineering costs to the construction costs. Applications for a single project will receive the full number of points for the LMI category within which it falls.

1. LMI % greater than or equal to 90% - Maximum 35 points
2. LMI % greater than or equal to 80% but less than 90% - Maximum 28 points
3. LMI % greater than or equal to 70% but less than 80% - Maximum 21 points
4. LMI % greater than or equal to 60% but less than 70% - Maximum 14 points
5. LMI % greater than or equal to 51% but less than 60% - Maximum 7 points
6. LMI % less than 51% - 0 points

#	Activity	Title	Con \$	Eng \$	Tot \$	Cost Weight	LMI %	Weighted LMI %
1	1b Sewer Facilities	Project Title	\$101,840	\$16,080	\$117,920	0.13	46.57%	6.08%
2	1a Water Facilities	Project Title	\$126,920	\$20,040	\$146,960	0.16	59.68%	9.72%
3	5 Flood and Drainage	Project Title	\$451,000	\$49,500	\$500,500	0.55	74.31%	41.21%
4	9 Park, Playground	Project Title	\$125,200	\$11,900	\$137,100	0.15	45.91%	6.97%
Totals			\$804,960	\$97,520	\$902,480	1.00		63.99%

2. Project Priority: Total points 25

Does this project address a priority activity?

Table 1 information will be used to determine the appropriate project priority points. Applications that include multiple projects will be assigned project priority points based on the proportion of project cost relative to the total of all project costs present in the application. Total project cost is determined by adding engineering costs to the construction costs. Applications for a single project will receive the full number of points for the project priority category within which it falls.

- (a) Priority Activities: Maximum 25 points
- (b) Non-priority Activities: 0 points

Priority Activities are:

1. Sewer facilities
2. Water facilities
3. Drainage and flood facilities, including shoreline stabilization
4. Streets / bridges

#	Activity	Title	Con \$	Eng \$	Tot \$	Cost Weight	Priority Points	Weighted Points
1	1b Sewer Facilities	Project Title	\$101,840	\$16,080	\$117,920	0.13	25.00	3.27
2	1a Water Facilities	Project Title	\$126,920	\$20,040	\$146,960	0.16	25.00	4.07
3	5 Flood and Drainage	Project Title	\$451,000	\$49,500	\$500,500	0.55	25.00	13.86
4	9 Park, Playground	Project Title	\$125,200	\$11,900	\$137,100	0.15	0.00	0.00
Totals			\$804,960	\$97,520	\$902,480	1.00		21.20



POOL: NON-HOUSING (p2)

3. Hurricane Damage per Capita: Total points 20

What is the applicant's rate of FEMA Public Assistance (PA) and Individual Assistance (IA) per capita?

Applicant must attach documentation of all FEMA Public Assistance for the applicant. The latest available amount of all FEMA Public Assistance (PA) and Individual Assistance (IA) for the applicant, as provided by the application preparer, will be divided by the total population for the applicant to determine the amount of damages per capita. This average amount of damage per capita will be multiplied by a factor of 0.80, which determines the Base. The applicant's Base is then divided by 20 to determine the raw score. Up to a score of 20, the raw score is equal to the actual score. The maximum score is capped at 20 points. A raw score of 20 or above will equate to an actual score of 20.

4. Employment Impact: Total points 12

Employment figures for all industries both public and private for the 2nd Quarter of 2008 and the 4th Quarter of 2008 are obtained from the Texas Workforce Commission's (TWC) Quarterly Census of Employment and Wages (QCEW) for each country in the Pool region. Cities are scored on the rates for the country in which they are located. The percent of change in each country (increase / decrease) from the 2nd Quarter 2008 to the 4th Quarter 2008 is then calculated. Refer to "Change in Employment Data Worksheet" attachment. Points are then awarded based upon the following scale:

No decrease	0 points
Decrease up to 1.99%	2 points
Decrease 2.00% to 2.99%	4 points
Decrease 3.00% to 3.99%	6 points
Decrease 4.00% to 5.99%	8 points
Decrease 6.00% and over	12 points

5. Regional Impacts:

Does the project meet two or more of the regional emphasis criteria?

Applicants claiming regional points must attach justification and documentation explain which projects meet the qualifying criteria listed below and why. Review application information to determine if the project(s) meet any two of the four regionalization criteria. Applications that include multiple projects will be assigned regionalization points based on the proportion of project cost relative to the total of all project costs present in the application. Total project cost is determined by adding engineering costs to the construction costs.

Projects may qualify as regional in nature if they meet two or more of the following criteria:

1. Multi-Jurisdictional benefit as evidenced by a master planning document completed and accepted by all appropriate entities prior to the initial date submitted of this application. The document must be attached as an attachment to this application.
2. Serves regional connectivity or connectivity between systems (Example: Interconnect between water systems).
3. At least 15% of each jurisdiction in the multi-party agreement population receives project benefit as verified by DR in the beneficiary information documentation.
4. Consolidation of two impacted services facilities.

The applicant with the largest % of beneficiaries will be considered the applicant of record.

Tie-Breaker: The tie-breaker will be determined based on weighted LMI percentage of application projects. Note that the tie-breaker will only be utilized in the event of an actual tie.



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APPLICATION 2.2

DR Program Non-Housing Activities Application

APPLICANT DISCLOSURES / UPDATE REPORT

Part 1: Applicant/Recipient Information Initial Report Update Report N/A

Part 2: Other Government Assistance Provided/Requested? Yes No

Department / State / Local Agency Name	City	State	Zip Code	Program	Type of Assistance	Amount Requested / Provided
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Part 3: Interested Parties - Are there any persons with a reportable financial interest to disclose? Yes No

Person With Reportable Interest	Type of Participation in Project	Financial Interest (Dollars)	Financial Interest (%)
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Part 4: Report on expected sources and uses of funds:

Source of Funds	Use of Funds
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APPLICATION 2.2

DR Program Non-Housing Activities Application

ATTACHMENTS

Attachment Checklist

Provide the following attachments, if applicable:

1. Signed 424 Form
2. Project and Census / Target Area Maps
3. Memorandum of Understanding (MOU) or Interlocal Agreement
4. Project Impact Documentation (for Urgent Need and Removal of Slums & Blight National Objectives)
5. Beneficiary Documentation (Survey Forms or Census)
6. Urgent Need Forms, or attach a previously completed Urgent Need form
7. Project Funding Certification Form
8. Fair Housing Certification Documents
9. Storm Related Documentation
10. Other Documents

Attached Documents

File Name	Owner	Uploaded	Size	Document Type
DERRIC Census Tables - Round 2.2 - HCCSD.pdf	clambright	12/1/2011	251 KB	Beneficiary Docs - Caclulations and Survey Docs
All of HC Ike outage map 9-13-08 11a.m.pdf	clambright	12/1/2011	524 KB	Storm Related Documentation
GLO Ike Round 2.2 Projects - Service Area Maps.pdf	clambright	12/1/2011	4535 KB	Project and Census/Target Area Maps
Failure to Function - Ike Round 2.2 Projects.pdf	clambright	12/2/2011	1499 KB	Storm Related Documentation
Drainage Improvements (Galena Park) - Drainage Area Map.pdf	clambright	12/2/2011	1255 KB	Other
424 Form - Harris County - Signed.pdf	clambright	12/2/2011	66 KB	Signed 424 Form
FHAST form and all attachments for Round 2.2 Application.pdf	clambright	12/2/2011	1475 KB	FHAST Form
Road improvements (Shoreacres) application attachment - Ike CDBG Disaster Recovery Round 2 2.pdf	clambright	12/2/2011	64 KB	Other
Community Center Gens Additional Engineering Fee.pdf	clambright	12/2/2011	18 KB	Engineering Fee Justification



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APPLICATION 2.2

DR Program Non-Housing Activities Application

DERRIC Census Spreadsheet.xlsx	clambright	12/2/2011	21 KB	Census Spreadsheet
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Round 2 Application Attached Documents

Signed 424 Form

Project and Census / Target Area Maps

Beneficiary Information

Storm Related Documentation

 Failure to Function

 CenterPoint Ike Outage Map

Census Spreadsheet of data to determine number of LMI and non-LMI

Engineering Justification Form – Community Centers (Precinct Two)

Previously Submitted FFAST form

City of Galena Park Drainage Area Map

City of Shoreacres Application Attachment

1. TYPE OF SUBMISSION Application Pre-Application <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction <input type="checkbox"/> Non-Construction	2. DATE SUBMITTED	APPLICANT IDENTIFIER:
	3. DATE RECEIVED BY STATE	STATE APPLICATION IDENTIFIER:
	3. DATE RECEIVED BY FEDERAL AGENCY	FEDERAL IDENTIFIER: OMB Approval No. 0348-004J

5. APPLICANT INFORMATION:

Legal Name: Harris County	Organizational Unit: Community Services Department
Address (City, County, State, and Zip Code) of applicant: Harris County c/o David B. Turkel, Director 8410 Lantern Point Houston, TX 77054 County: Harris County	Name/Title, Agency or Company, Address, Area Code, Telephone, and Fax Numbers, and email address of applicant preparer: Christy Lambright (Assistant Director of Planning & Development) Harris County Community Services Department 8410 Lantern Point Houston, TX 77054 Phone: 713-578-2043 Email: Christy.Lambright@csd.hctx.net Fax:

6. EMPLOYER IDENTIFICATION NUMBER (EIN): 072206378	6A. DUNS NUMBER: 76-0454514
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7. TYPE OF APPLICANT: State Government	8. TYPE OF APPLICATION: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision
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9. NAME OF FEDERAL / STATE AGENCY: Texas General Land Office; Disaster Recovery Division	10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 14-228 Title: Texas Community Development Block Grant Program (DR)
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11. PROJECT TYPE: HUD Activity Codes: 14, 1a, 1b, 4, 5, 6	11A. TYPE OF APPLICATION: Disaster Relief Supplemental Fund
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12. TARGET AREA(S) AFFECTED BY THE PROJECT: Galena Park, Cloverleaf, La Porte, Channelview, McNair, Linus, Aldine/Oakwilde, Shoreacres, Deer Park, Marwood	13. APPLICANT'S FISCAL YEAR: Beginning Month: March Beginning Day: 1 Ending Month: February Ending Day: 29
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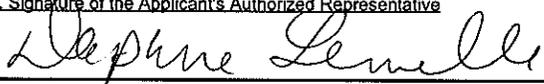
14. CONGRESSIONAL DISTRICTS:	Representative: 139, 140, 141, 142, 143, 134, 146, 131, 147, 145, 143, 129, 144, 138, 128	Senate: 17, 11, 6, 13, 4, 15	Congress: 29, 7, 22, 9, 2, 18
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15. ESTIMATED FUNDING: A. DR REQUEST: \$48,103,400.00 B. FEDERAL: \$0.00 C. STATE: \$0.00 D. APPLICANT: \$0.00 E. LOCAL: \$0.00 F. OTHER: \$22,971.00 G. TOTAL: \$48,126,371.00	16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372? <input type="checkbox"/> Yes, the preapplication / application was made available to the State Executive Order 12372 process for review on: <input checked="" type="checkbox"/> No <input type="checkbox"/> Program is not covered by E.O. 12372 -OR- <input type="checkbox"/> Program has not been selected by the State for review
---	--

17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?
 Yes. (If 'Yes', please attach an explanation) No.

18. TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE CERTIFICATIONS AND CITIZEN PARTICIPATION PLAN INCLUDED IN THE PROCEDURES SECTION OF THE DR PROGRAM APPLICATION GUIDE IF THE ASSISTANCE IS AWARDED.

a. Typed Name of the Applicant's Authorized Representative for David B. Turkel	b. Title of the Applicant's Authorized Representative Director of Harris County Community Services Dept.	c. Telephone Number 713-578-2002
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d. Signature of the Applicant's Authorized Representative 	Date / Time 12-6-11
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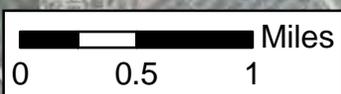
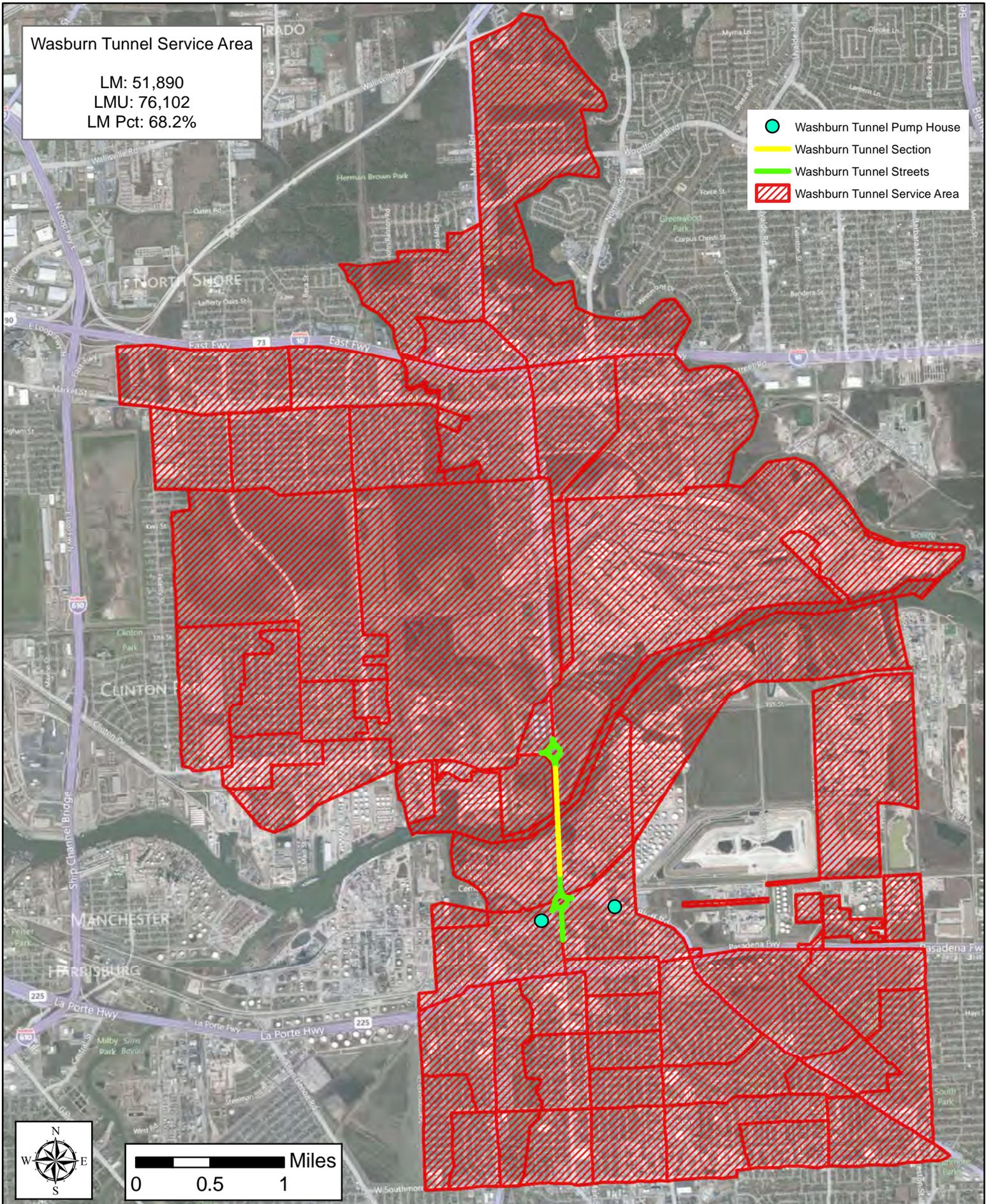
Washburn Tunnel Improvements



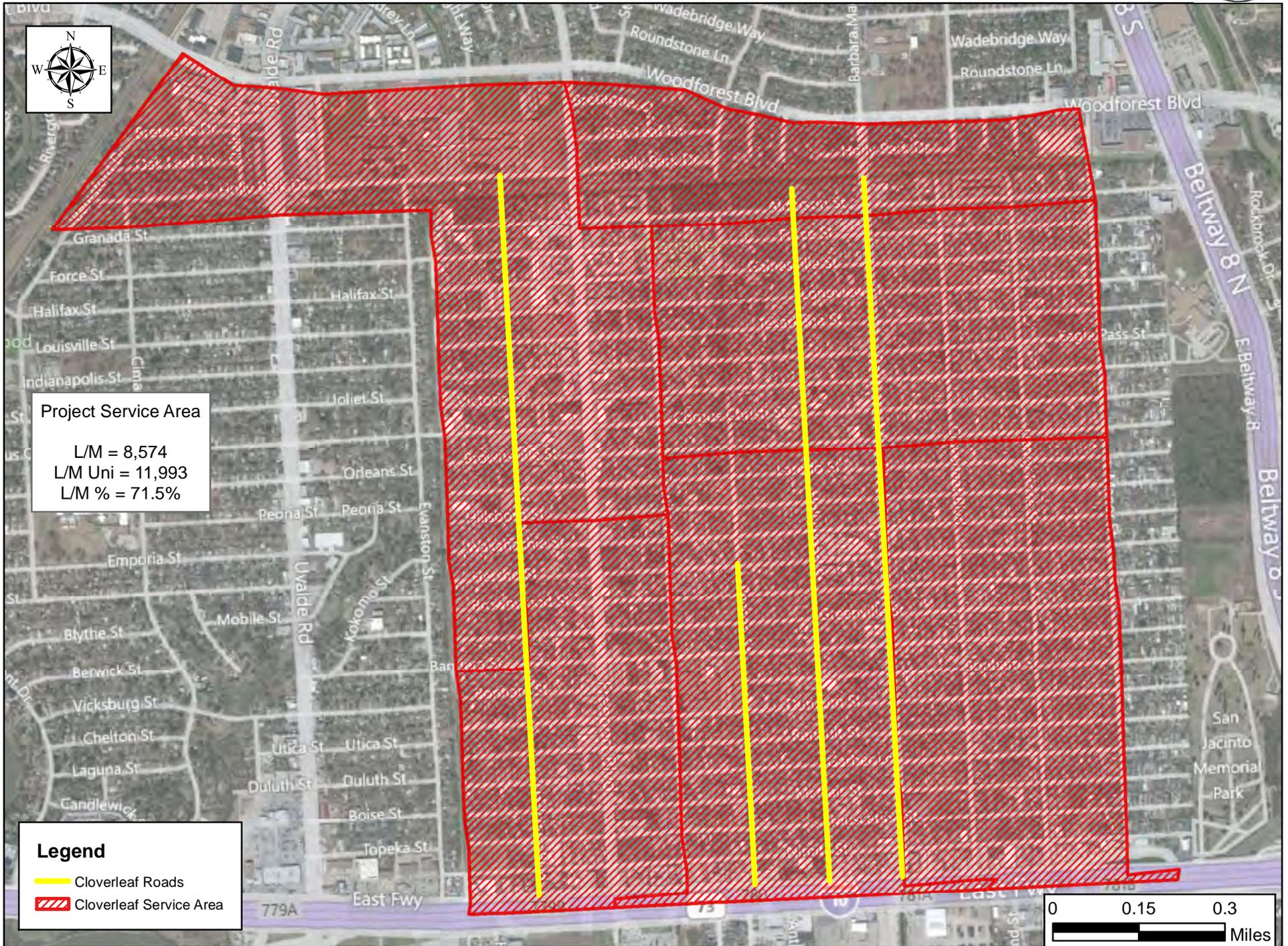
Washburn Tunnel Service Area

LM: 51,890
LMU: 76,102
LM Pct: 68.2%

- Washburn Tunnel Pump House
- Washburn Tunnel Section
- Washburn Tunnel Streets
- Washburn Tunnel Service Area



Road Improvement (Cloverleaf)

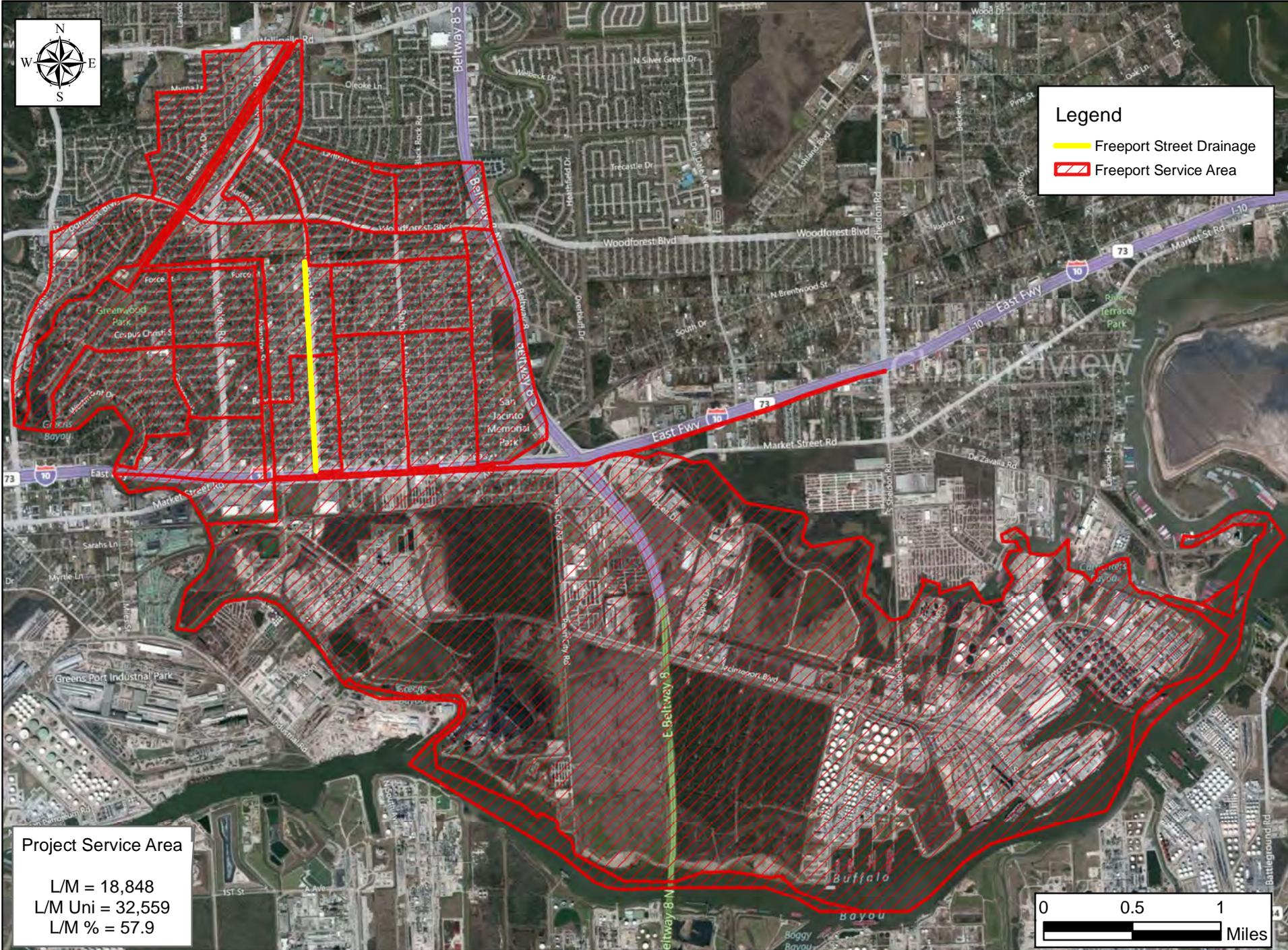


Drainage Improvements (Freeport Street)



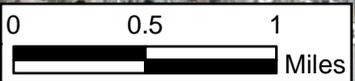
Legend

- Freeport Street Drainage
- Freeport Service Area

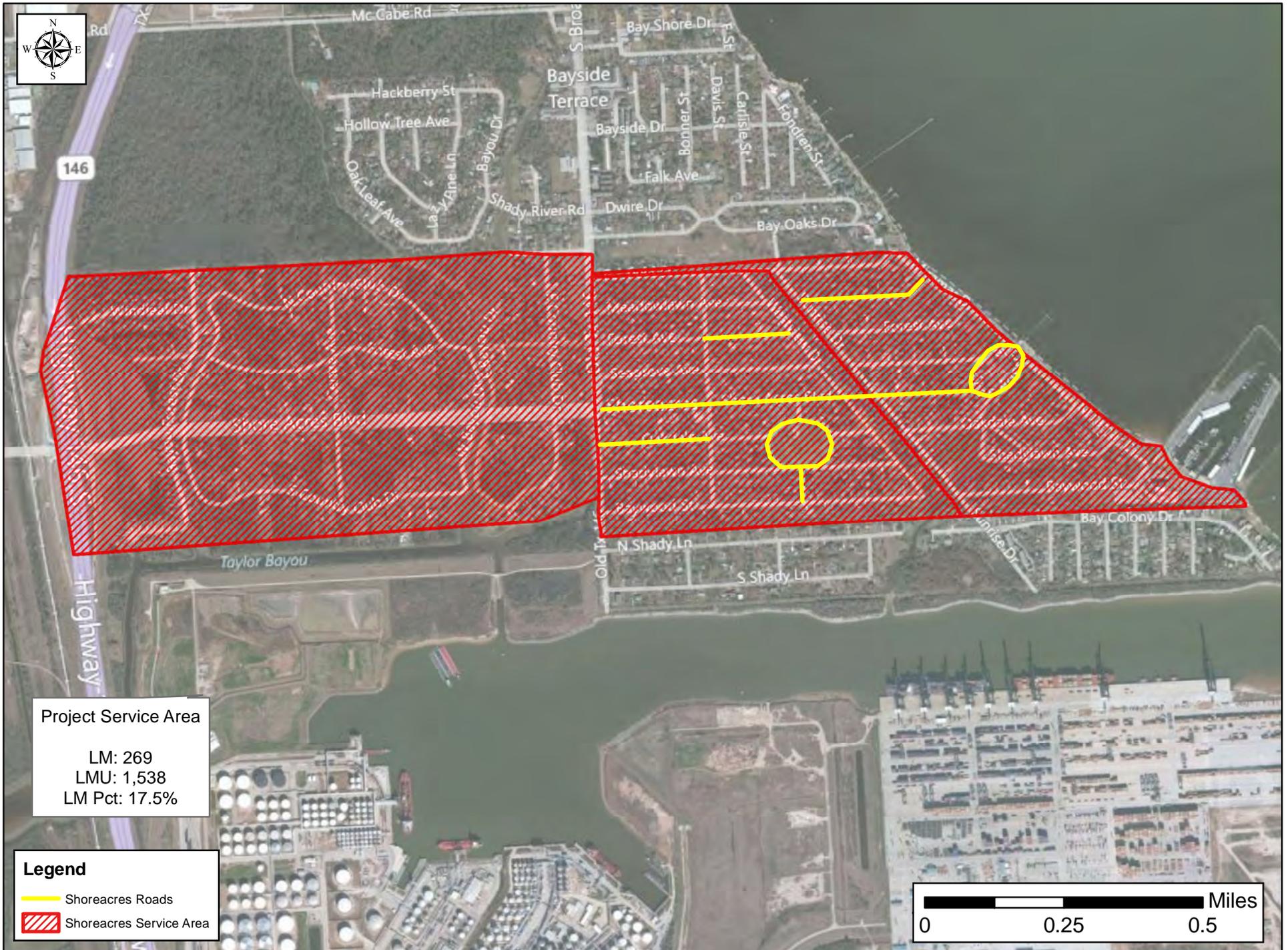


Project Service Area

L/M = 18,848
L/M Uni = 32,559
L/M % = 57.9



Road Improvements (Shoreacres)

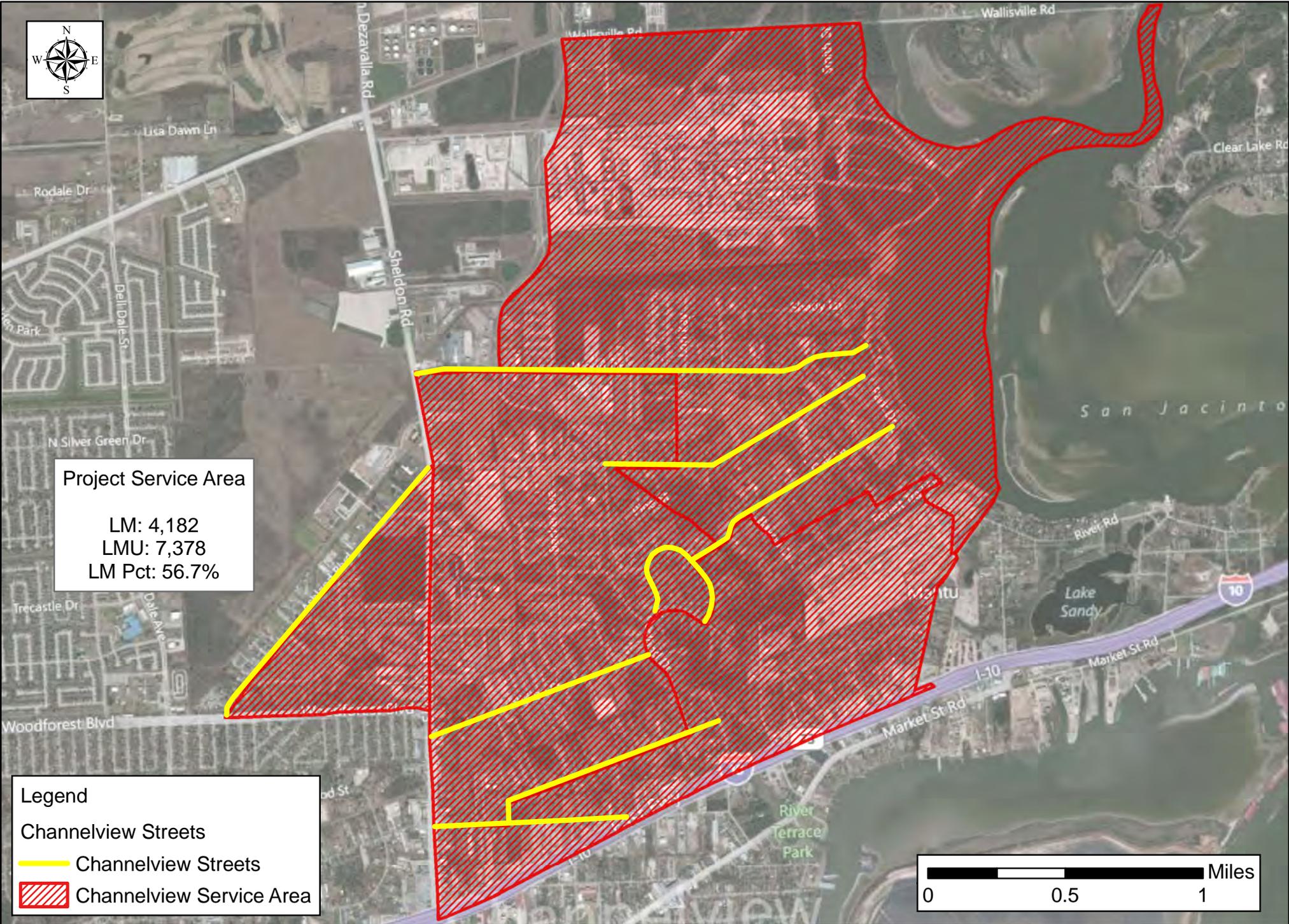


Project Service Area
LM: 269
LMU: 1,538
LM Pct: 17.5%

Legend
— Shoreacres Roads
▨ Shoreacres Service Area

0 0.25 0.5 Miles

Road Improvements (Channelview)



Project Service Area

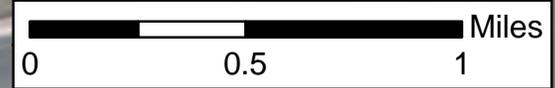
LM: 4,182
LMU: 7,378
LM Pct: 56.7%

Legend

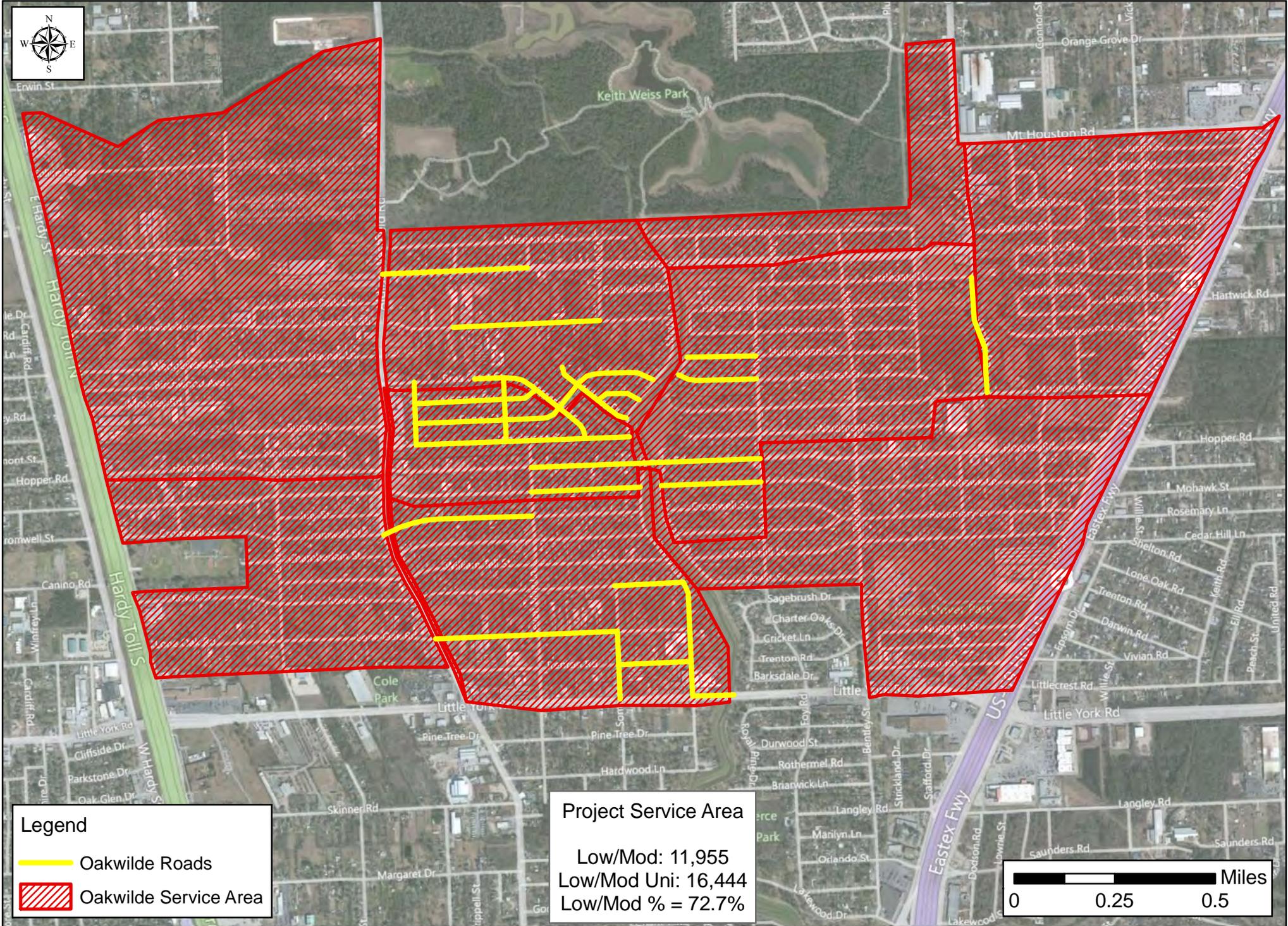
Channelview Streets

 Channelview Streets

 Channelview Service Area



Road Improvements (Oakwilde)

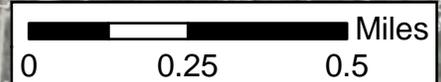


Legend

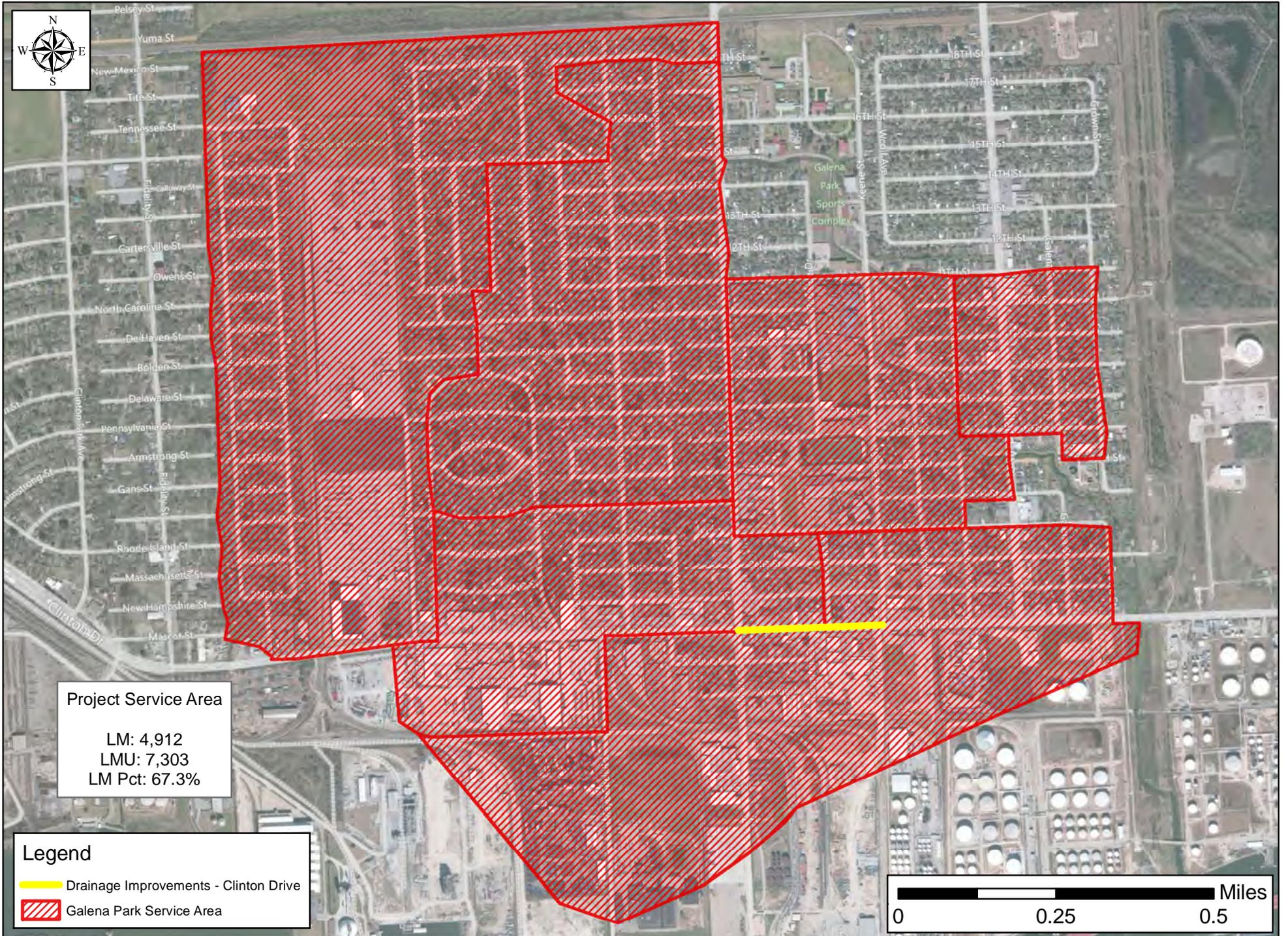
-  Oakwilde Roads
-  Oakwilde Service Area

Project Service Area

- Low/Mod: 11,955
- Low/Mod Uni: 16,444
- Low/Mod % = 72.7%



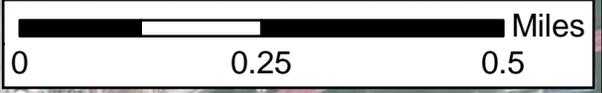
Drainage Improvement (Galena Park)



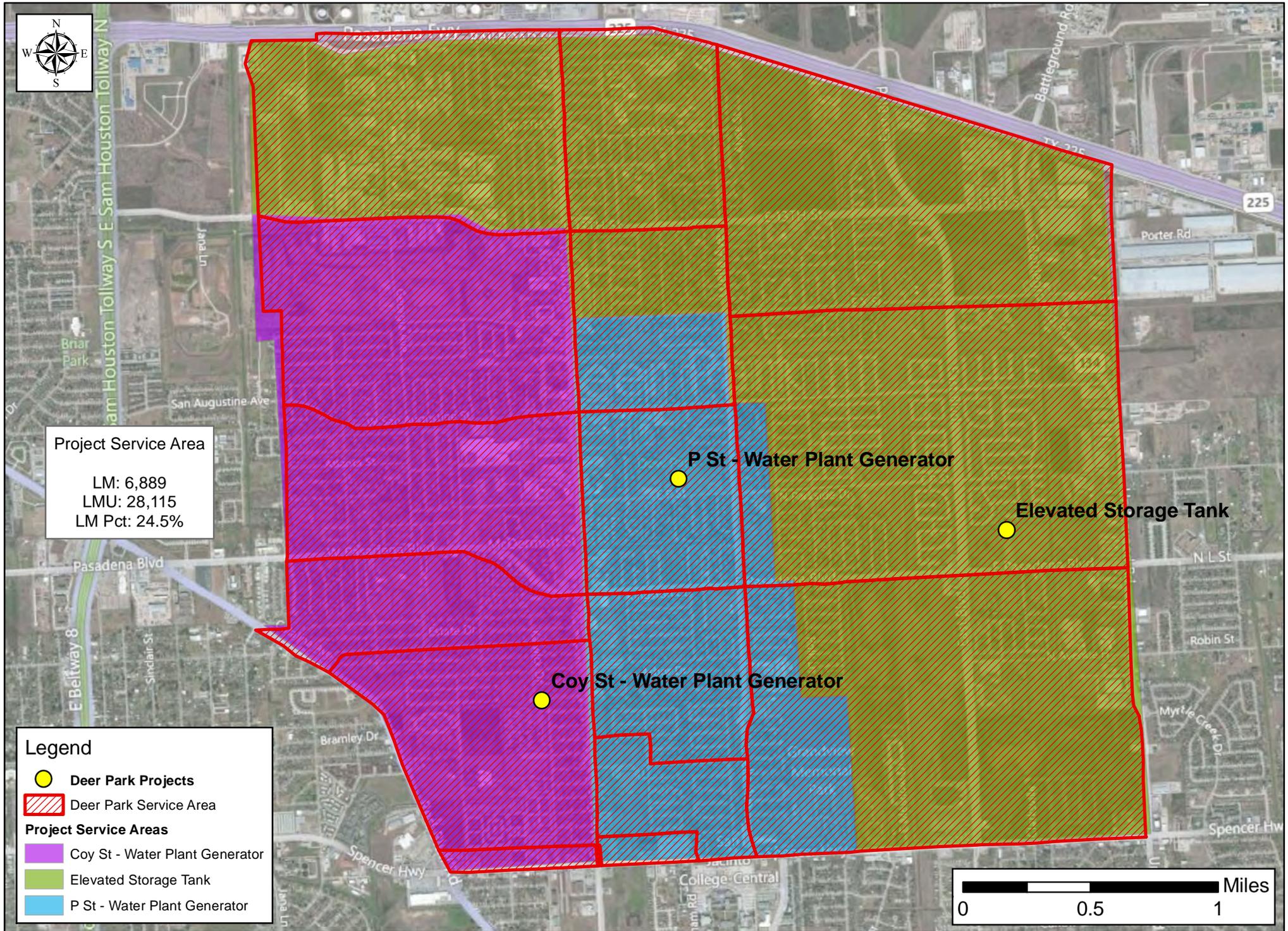
Project Service Area
LM: 4,912
LMU: 7,303
LM Pct: 67.3%

Legend

-  Drainage Improvements - Clinton Drive
-  Galena Park Service Area



Water Facilities Improvements (Deer Park)

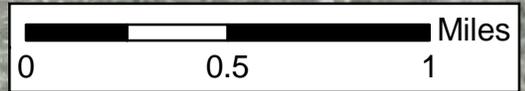


Project Service Area

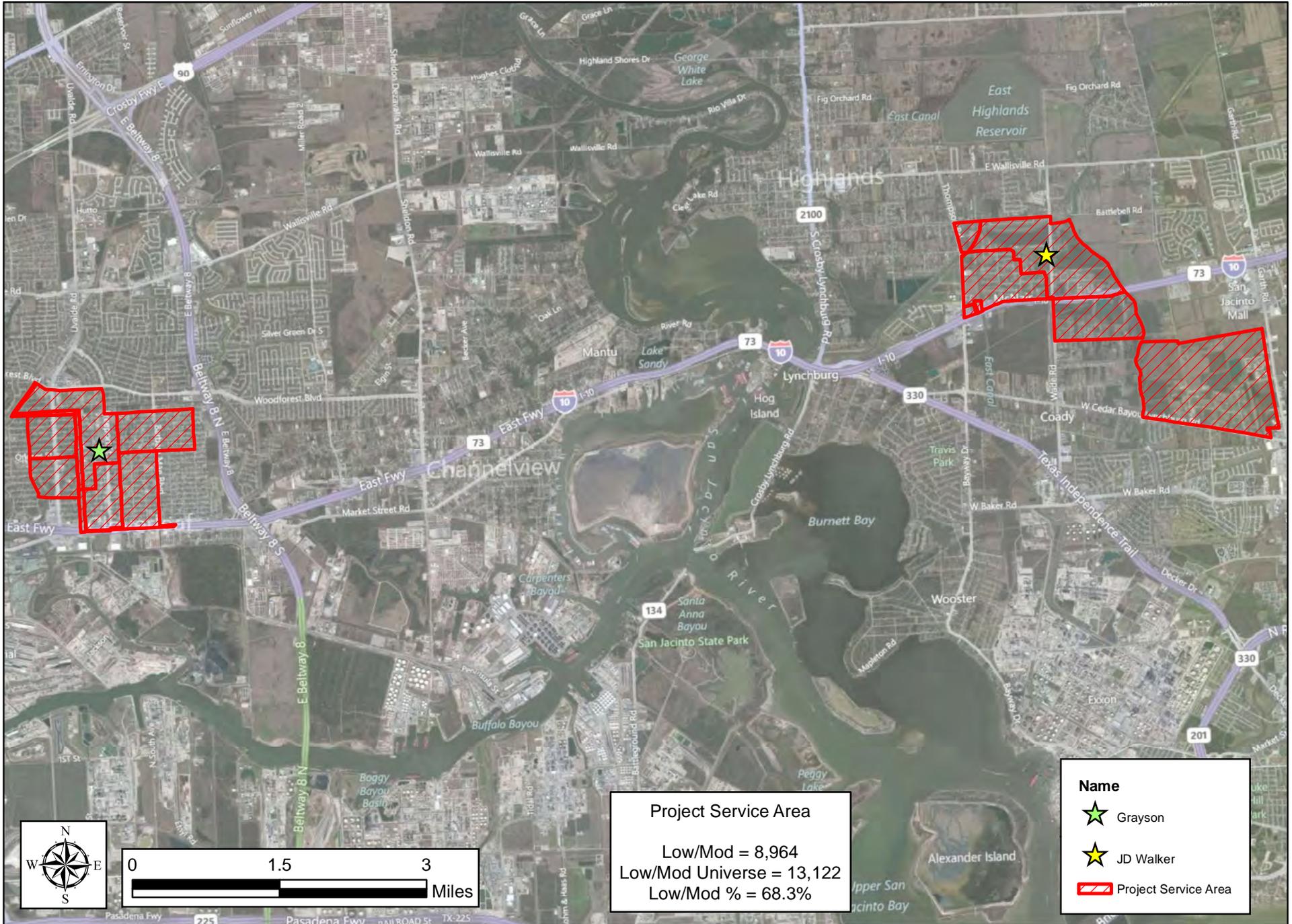
LM: 6,889
LMU: 28,115
LM Pct: 24.5%

Legend

-  Deer Park Projects
-  Deer Park Service Area
- Project Service Areas**
-  Coy St - Water Plant Generator
-  Elevated Storage Tank
-  P St - Water Plant Generator



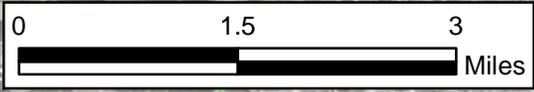
Community Center (Precinct Two)



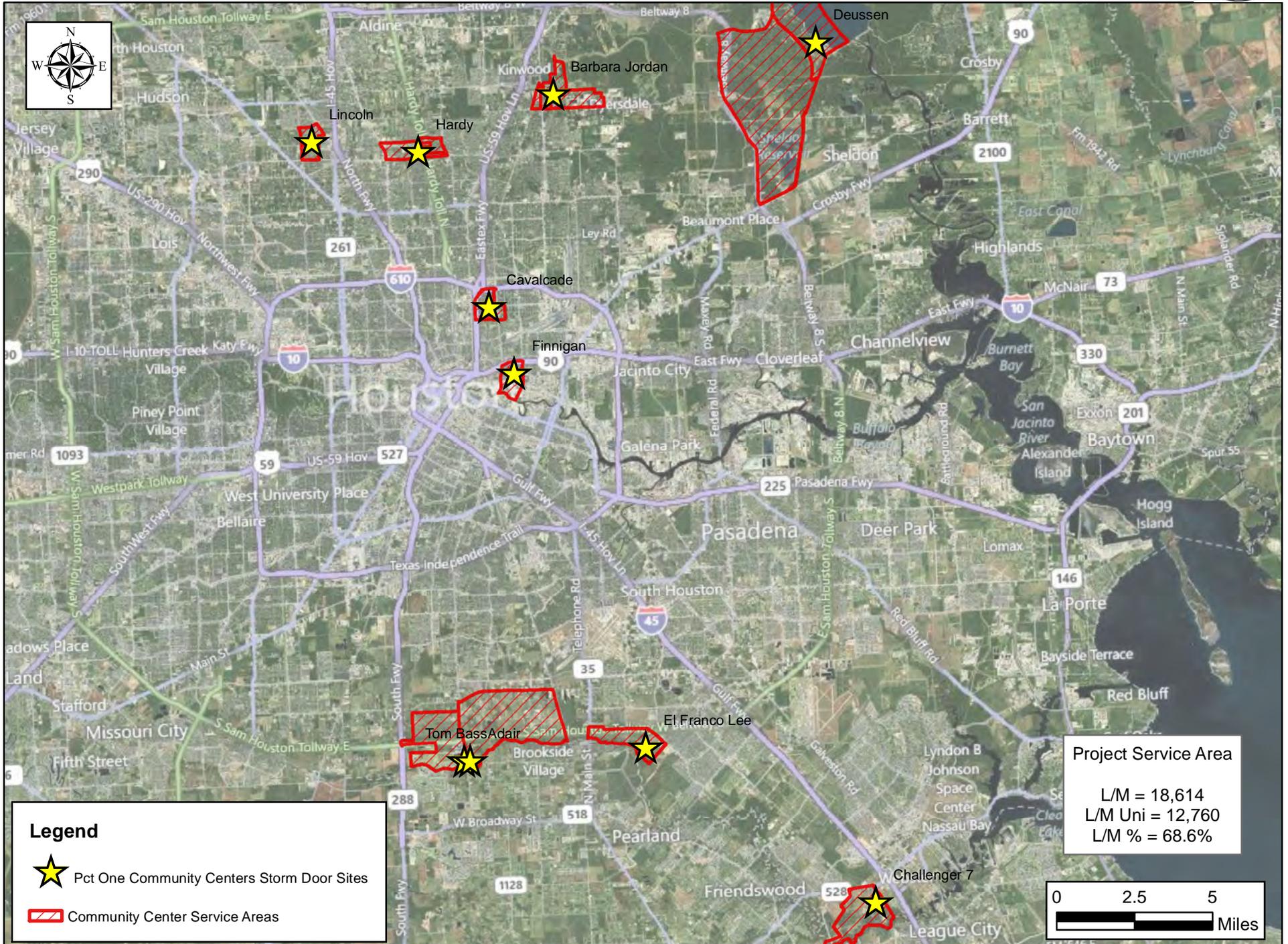
Project Service Area

Low/Mod = 8,964
 Low/Mod Universe = 13,122
 Low/Mod % = 68.3%

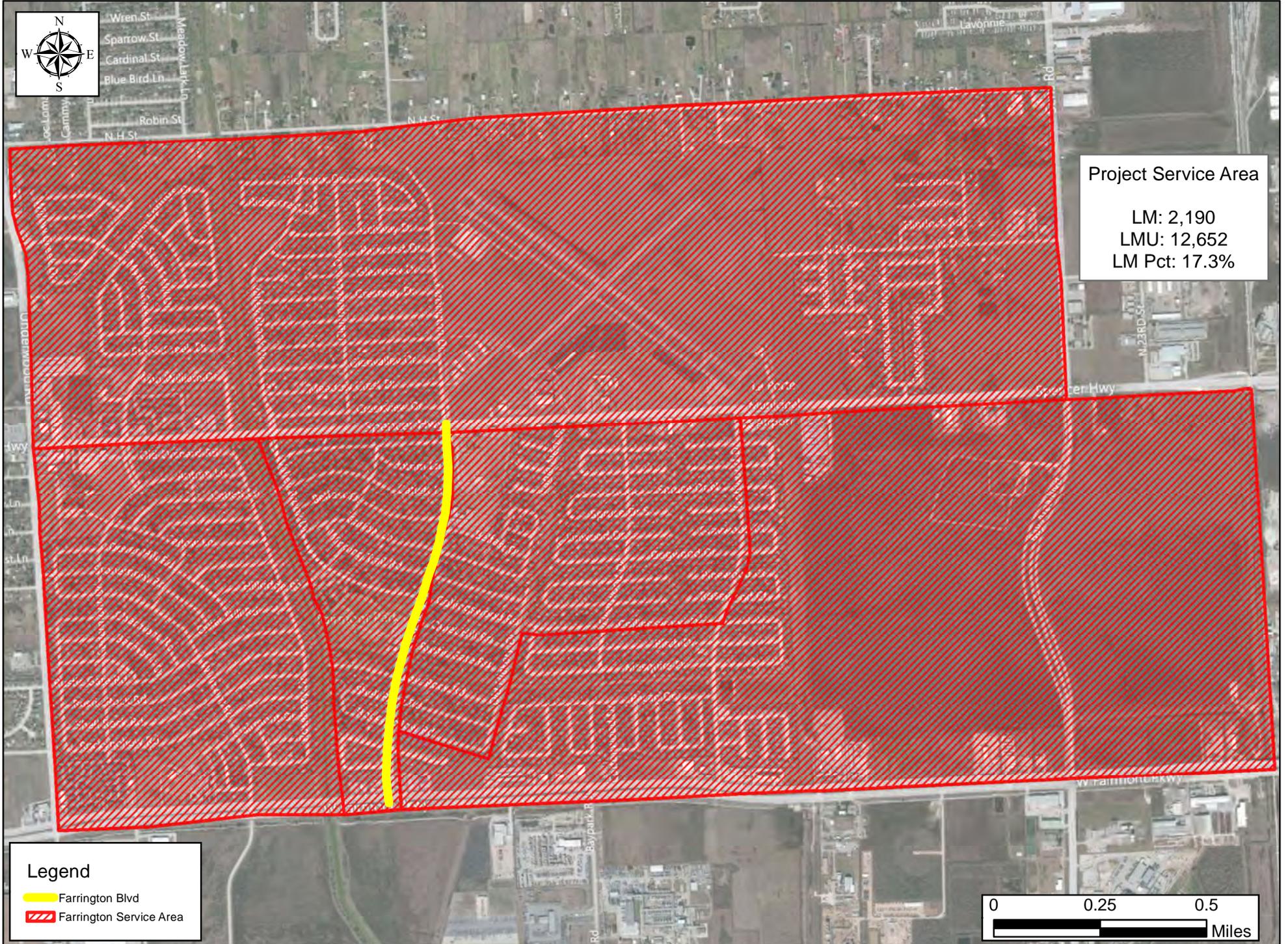
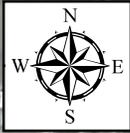
- Name**
- Grayson
 - JD Walker
 - Project Service Area



Community Centers (Precinct One)



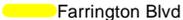
Drainage Improvement (Farrington)

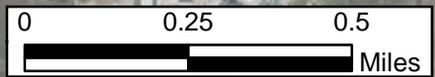


Project Service Area

LM: 2,190
LMU: 12,652
LM Pct: 17.3%

Legend

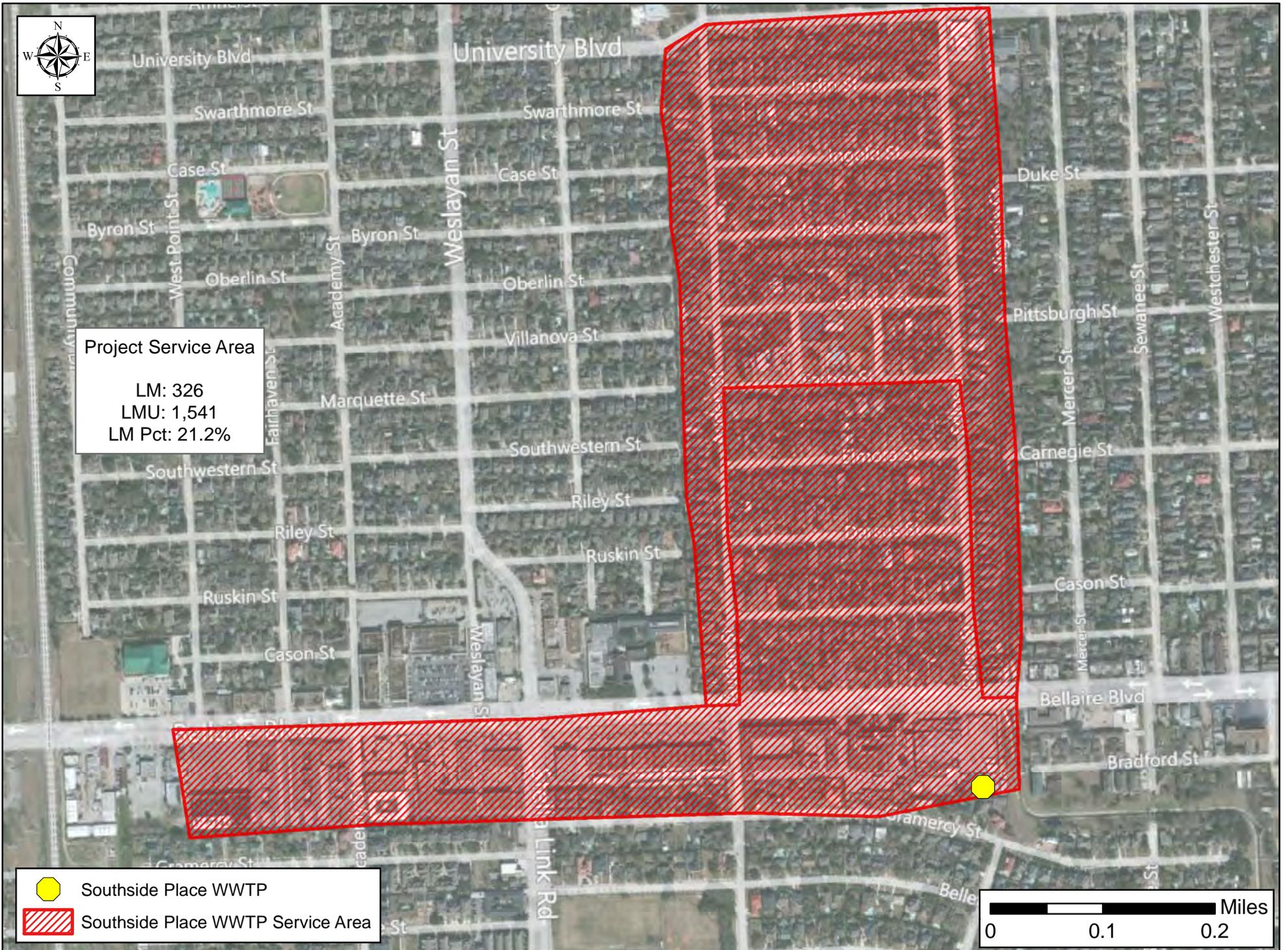
-  Farrington Blvd
-  Farrington Service Area



MHMRA Clinic Generators

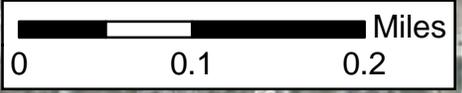


Sewer Improvements (Southside Place)

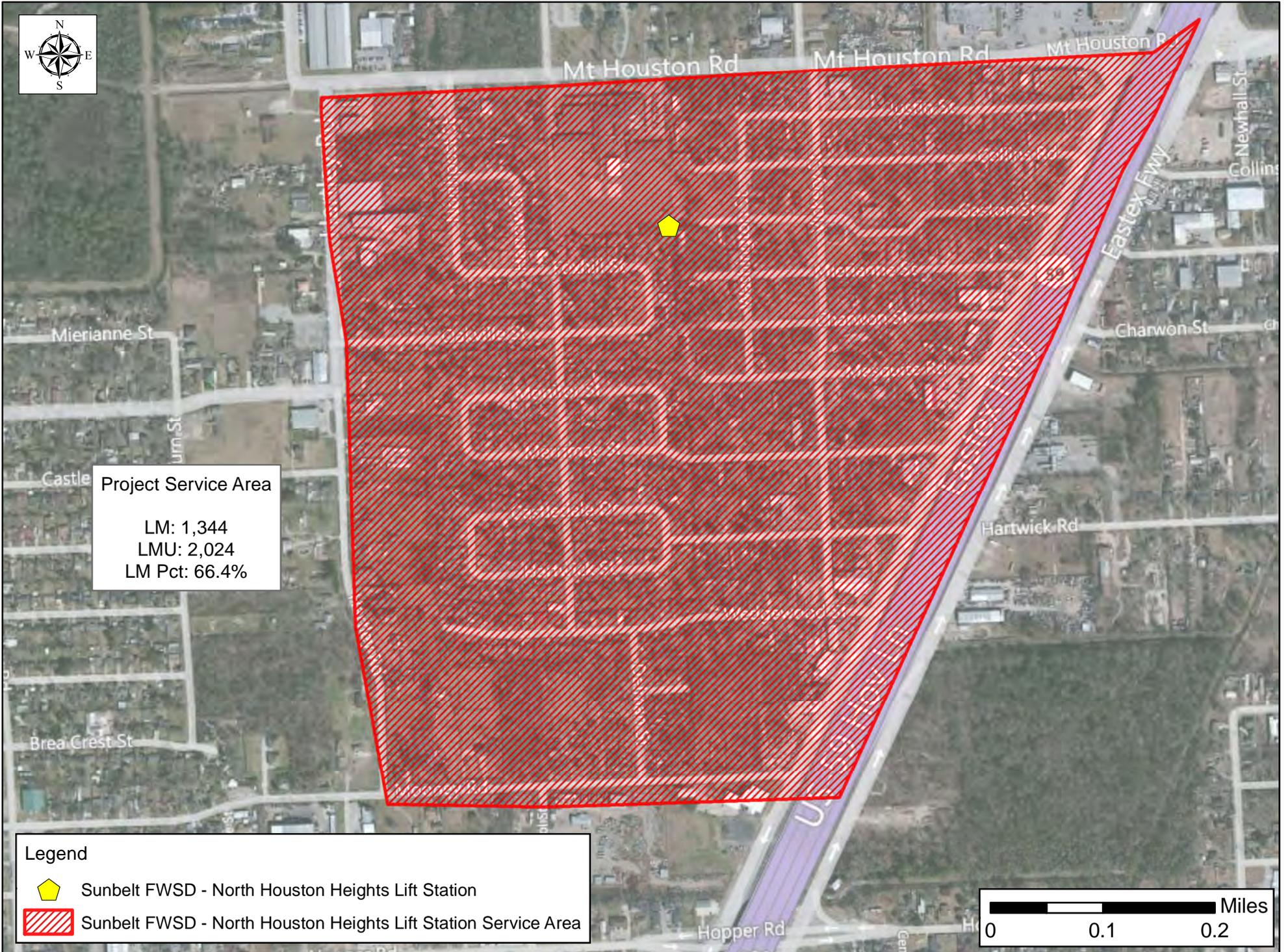


Project Service Area
LM: 326
LMU: 1,541
LM Pct: 21.2%

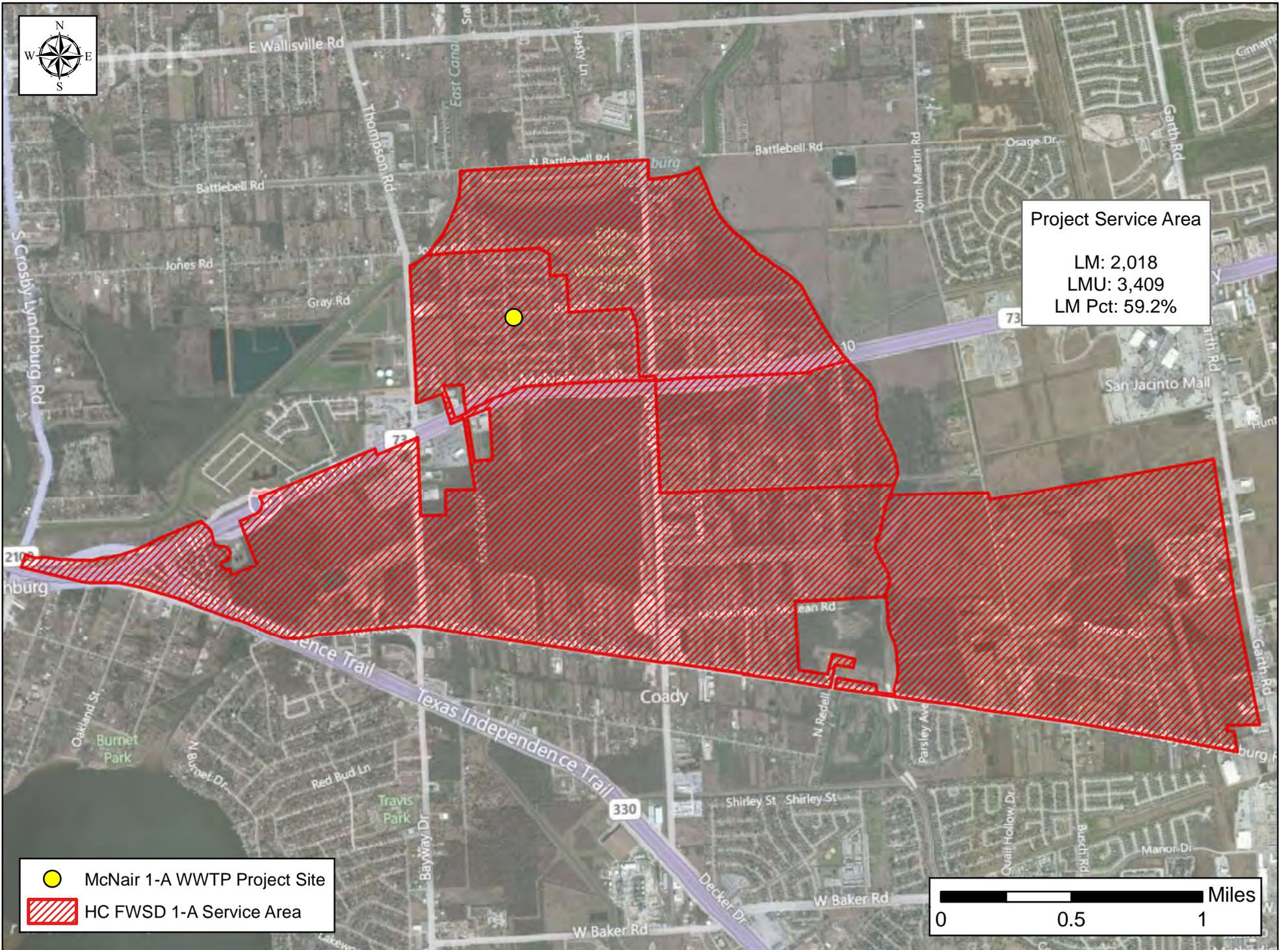
-  Southside Place WWTW
-  Southside Place WWTW Service Area



Sewer Improvements (Sunbelt)



Water Facility Improvement (McNair 1-A)



Washburn Tunnel Improvements

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod Persons
48201	232700	1	2088	1268
48201	232700	3	3506	2568
48201	232700	4	4814	3585
48201	233300	1	1244	973
48201	233300	2	1920	1158
48201	233300	3	1790	1277
48201	233500	3	0	0
48201	233700	1	0	0
48201	233700	1	1431	577
48201	233700	2	1006	777
48201	233700	3	621	416
48201	233700	4	1572	923
48201	233700	5	2677	1735
48201	233700	6	862	555
48201	233700	7	565	506
48201	233700	8	1850	1302
48201	321900	1	1015	586
48201	321900	2	1616	725
48201	321900	4	1064	826
48201	322000	1	5194	4323
48201	322000	2	851	675
48201	322100	1	1461	1117
48201	322100	2	776	480
48201	322200	1	1494	834
48201	322200	2	317	157
48201	322300	1	1210	889
48201	322400	1	1020	800
48201	322400	2	456	320
48201	322400	3	1075	755
48201	322400	4	1136	647
48201	322400	5	1387	977
48201	322800	1	1526	919
48201	322800	2	1286	825
48201	322800	3	1838	1112
48201	322800	4	1856	1265
48201	322900	1	2116	1541
48201	322900	2	799	580
48201	322900	3	1204	786
48201	323000	1	4147	3345
48201	323000	2	2959	2238
48201	323100	2	2322	1616
48201	322300	1	0	0
48201	322400	1	0	0
48201	322500	1	0	0
48201	233300	2	0	0
48201	233400	1	1217	716
48201	233400	2	1346	729
48201	233500	1	1609	1025
48201	233500	2	3889	2473
48201	233500	3	1970	989
48201	320400	1	0	0
48201	233300	1	0	0
48201	233700	1	0	0
Total =			76102	51890

Road Improvement (Cloverleaf)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	233100	1	2242	1893
48201	233100	3	2645	1963
48201	233100	4	2209	1454
48201	233100	5	1292	1066
48201	233100	6	2451	1647
48201	233100	7	1154	551
Total =			11993	8574

Drainage Improvements (Freeport Street)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	232800	2	0	0
48201	232900	1	0	0
48201	233000	1	0	0
48201	233100	5	82	55
48201	233100	6	281	133
48201	233200	1	1320	699
48201	233200	2	1003	588
48201	233200	3	617	326
48201	233200	4	1591	853
48201	233200	5	1367	448
48201	252500	1	0	0
48201	233000	1	2715	2151
48201	233000	2	1491	332
48201	233000	3	841	177
48201	233000	5	1342	275
48201	233100	1	2242	1893
48201	233100	2	1165	935
48201	233100	3	2645	1963
48201	233100	4	2209	1454
48201	233100	5	1292	1066
48201	233100	6	2451	1647
48201	233100	7	1154	551
48201	232800	2	2518	1195
48201	232900	1	3791	1803
48201	252500	1	442	304

Total = 32559 18848

Road Improvements (Shoreacres)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	341700	1	641	153
48201	341700	2	429	59
48201	341800	2	468	57
Total =			1538	269

Road Improvements (Channelview)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	252300	1	1227	774
48201	252600	1	1821	933
48201	252600	3	1238	550
48201	252600	4	3092	1925
Total =			7378	4182

Road Improvements (Oakwilde)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	221900	2	0	0
48201	221900	3	0	0
48201	221800	1	2904	2296
48201	221800	2	1221	862
48201	221900	1	1395	936
48201	221900	2	1181	883
48201	221900	3	1763	1317
48201	222100	1	2989	2015
48201	222100	2	2389	1888
48201	222200	2	2024	1344
48201	222300	3	578	414
Total =			16444	11955

Drainage Improvement (Galena Park)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	233700	2	1006	777
48201	233700	3	621	416
48201	233700	4	1572	923
48201	233700	5	2677	1735
48201	233700	6	862	555
48201	233700	7	565	506
Total =			7303	4912

Water Facilities Improvements (Deer Park)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	342300	1	1833	647
48201	342300	2	4265	2093
48201	342500	1	2359	433
48201	342500	2	2305	227
48201	342500	3	1320	523
48201	342700	1	1350	447
48201	342700	2	2332	621
48201	342700	3	1562	226
48201	342800	1	2749	236
48201	342800	2	2197	270
48201	342900	1	1128	308
48201	342900	2	2443	318
48201	342900	3	2272	540
48201	342300	2	0	0
48201	342900	1	0	0
Totals			28115	6889

Community Center (Precinct Two)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	233100	5	82	55
48201	233100	6	281	133
48201	233200	1	1320	699
48201	233200	2	1003	588
48201	233100	1	2242	1893
48201	233100	4	2209	1454
48201	233100	5	1292	1066
48201	233100	6	2451	1647
48201	253200	2	532	335
48201	253000	1	0	0
48201	253000	2	89	23
48201	253000	1	911	566
48201	253000	2	710	505
Total =			13122	8964

Community Centers (Precinct One)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	221700	2	1304	791
48201	221800	2	7	7
48201	232000	2	445	281
48201	232000	3	1851	935
48201	252000	1	189	46
48201	330800	3	1384	775
48201	350100	2	0	0
48201	210900	1	1052	945
48201	211000	1	996	865
48201	211000	2	1128	918
48201	211400	1	844	634
48201	211400	2	1550	1436
48201	533300	1	2318	1872
48201	533300	4	1066	810
48201	350800	1	138	82
48201	221800	2	1221	862
48201	232000	2	1164	905
48201	252000	1	882	363
48201	330800	2	1075	233
Total =			18614	12760

Drainage Improvement (Farrington)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	343100	1	3381	715
48201	343100	2	849	154
48201	343200	1	2575	193
48201	343200	2	1479	265
48201	343300	3	4368	863
Total =			12652	2190

Sewer Improvements (Southside Place)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	412500	1	793	111
48201	412500	2	748	215
Total =			1541	326

Sewer Improvements (Sunbelt)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	222200	2	2024	1344
Total =			2024	1344

Water Facility Improvements (McNair 1-A)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	253200	1	1256	612
48201	253200	2	532	335
48201	253000	1	911	566
48201	253000	2	710	505
Total =			3409	2018

Failure to Function – Harris County Hurricane Ike Round 2.2 Projects

Project: Washburn Tunnel Improvements



Photo 1 – Washburn Tunnel access roads during Hurricane Ike.



Photo 2 – Roundabout during Hurricane Ike.



Photo 3 – Surface Access Roads

View is looking south on west side of roadway. North bound cars are entering the Washburn Tunnel on the left. Existing roadways are reinforced concrete with asphalt overlay.



Photo 4 – Washburn Tunnel flooded to ceiling during Hurricane Ike.

Project: Road Improvement (Cloverleaf)

Repetitive Flood Loss Addresses

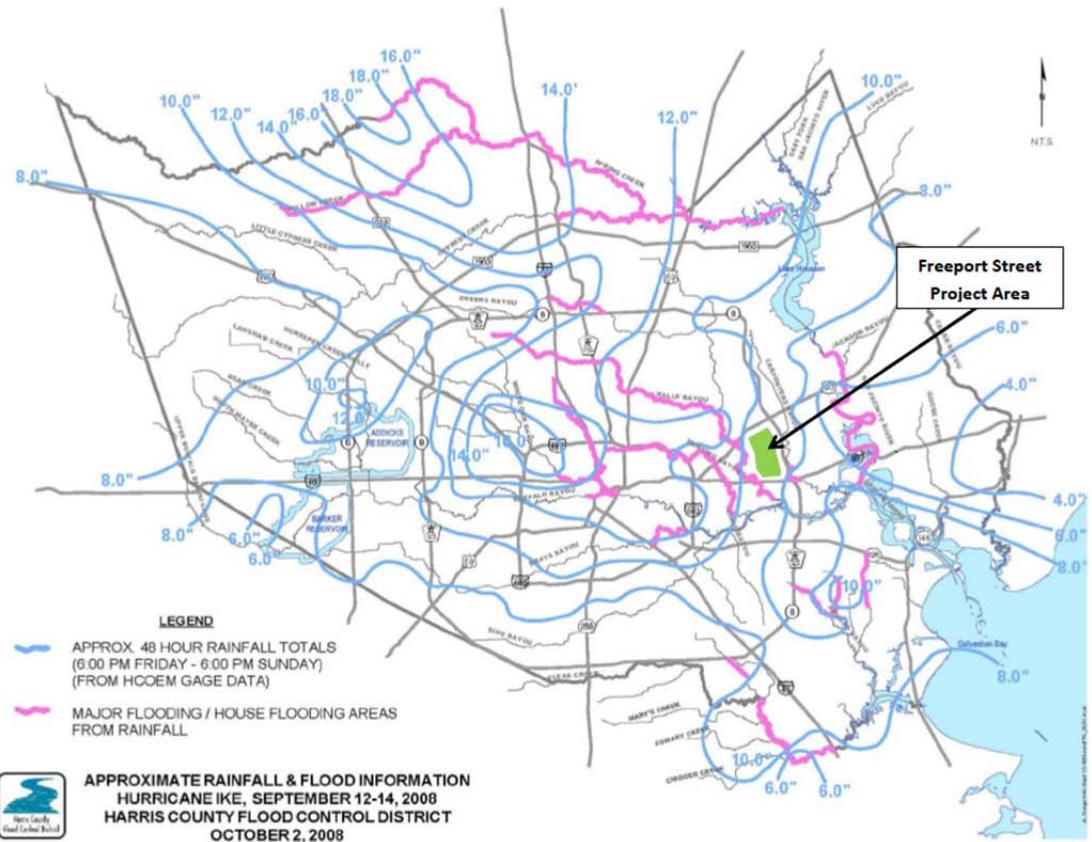
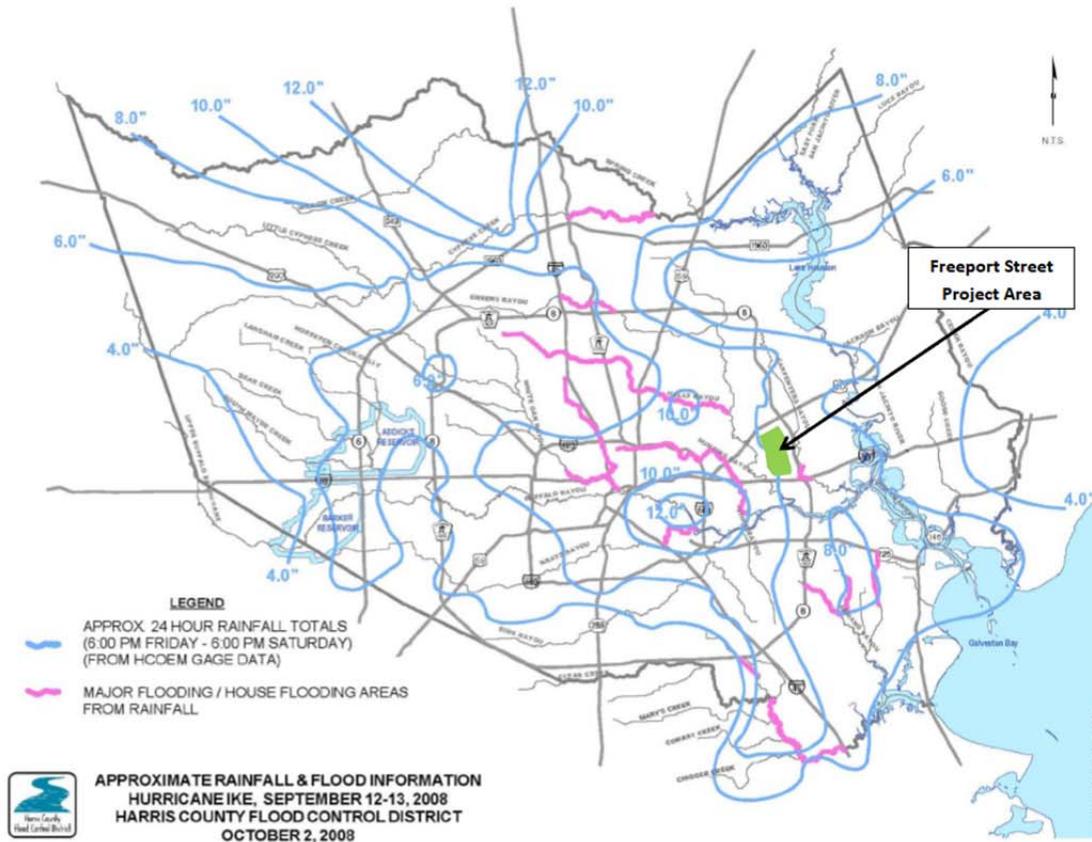
<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip Code</u>
534 WESTMONT DR	HOUSTON	TX	770150000
622 WESTMONT DR	HOUSTON	TX	770154352
946 KOKOMO ST	HOUSTON	TX	770154414
918 DWIGHT ST	HOUSTON	TX	770154902
13241 ROCKGLEN ST	HOUSTON	TX	770155811
733 WESTMONT DR	HOUSTON	TX	77015
13233 EAST FWY	HOUSTON	TX	77015
623 MAPLE WAY	HOUSTON	TX	77015
14511 MUSCATINE ST	HOUSTON	TX	77015
14118 BONHAM	HOUSTON	TX	77015
13213 EAST FWY	HOUSTON	TX	770150000
622 MAPLE WAY	HOUSTON	TX	770150000
610 WESTMONT DR	HOUSTON	TX	770150000
13213 EAST FWY	HOUSTON	TX	770150000
13213 EAST FWY	HOUSTON	TX	770150000
13213 EAST FWY	HOUSTON	TX	770150000
13213 EAST FWY	HOUSTON	TX	770150000
13213 EAST FWY	HOUSTON	TX	770150000
14319 CROSSHAVEN DR	HOUSTON	TX	770151701
14524 WOODFOREST BLVD	HOUSTON	TX	770153132
631 NADOLNEY ST	HOUSTON	TX	770153919
631 MAPLE WAY	HOUSTON	TX	770154337
635 MAPLE WAY	HOUSTON	TX	770154337
643 MAPLE WAY	HOUSTON	TX	770154337
602 MAPLE WAY	HOUSTON	TX	770154338
502 WESTMONT DR	HOUSTON	TX	770154350
605 WESTMONT DR	HOUSTON	TX	770154351
625 WESTMONT DR	HOUSTON	TX	770154351
601 WESTMONT DR	HOUSTON	TX	770154351
701 WESTMONT DR	HOUSTON	TX	770154353
13742 BROWNWOOD ST	HOUSTON	TX	770154510
14217 BROWNWOOD ST	HOUSTON	TX	770154617
930 LEAR ST	HOUSTON	TX	770154912
1050 GLENALBYN ST	HOUSTON	TX	770155003
1105 APPIAN WAY	HOUSTON	TX	770155012
13105 CANDLEWICK ST	HOUSTON	TX	770155021
1110 CIMARRON ST	HOUSTON	TX	770155032
14139 BONHAM ST	HOUSTON	TX	770155201
14227 DUNCUM ST	HOUSTON	TX	770155207
14422 GARBER LN	HOUSTON	TX	770155320
14425 MCNAIR ST	HOUSTON	TX	770155323
13125 EAST FWY	HOUSTON	TX	770155803
13206 ROCKGLEN ST	HOUSTON	TX	770155808
13229 ROCKGLEN ST	HOUSTON	TX	770155811
13111 EAST FWY	HOUSTON	TX	770155820
14235 GREENVILLE ST	HOUSTON	TX	77015
14122 BONHAM ST	HOUSTON	TX	770150000
235 W THORN WAY	HOUSTON	TX	770152069

13518 DULUTH ST	HOUSTON	TX	770150000
14123 MUSCATINE ST	HOUSTON	TX	770155267
14126 BONHAM ST	HOUSTON	TX	770155202

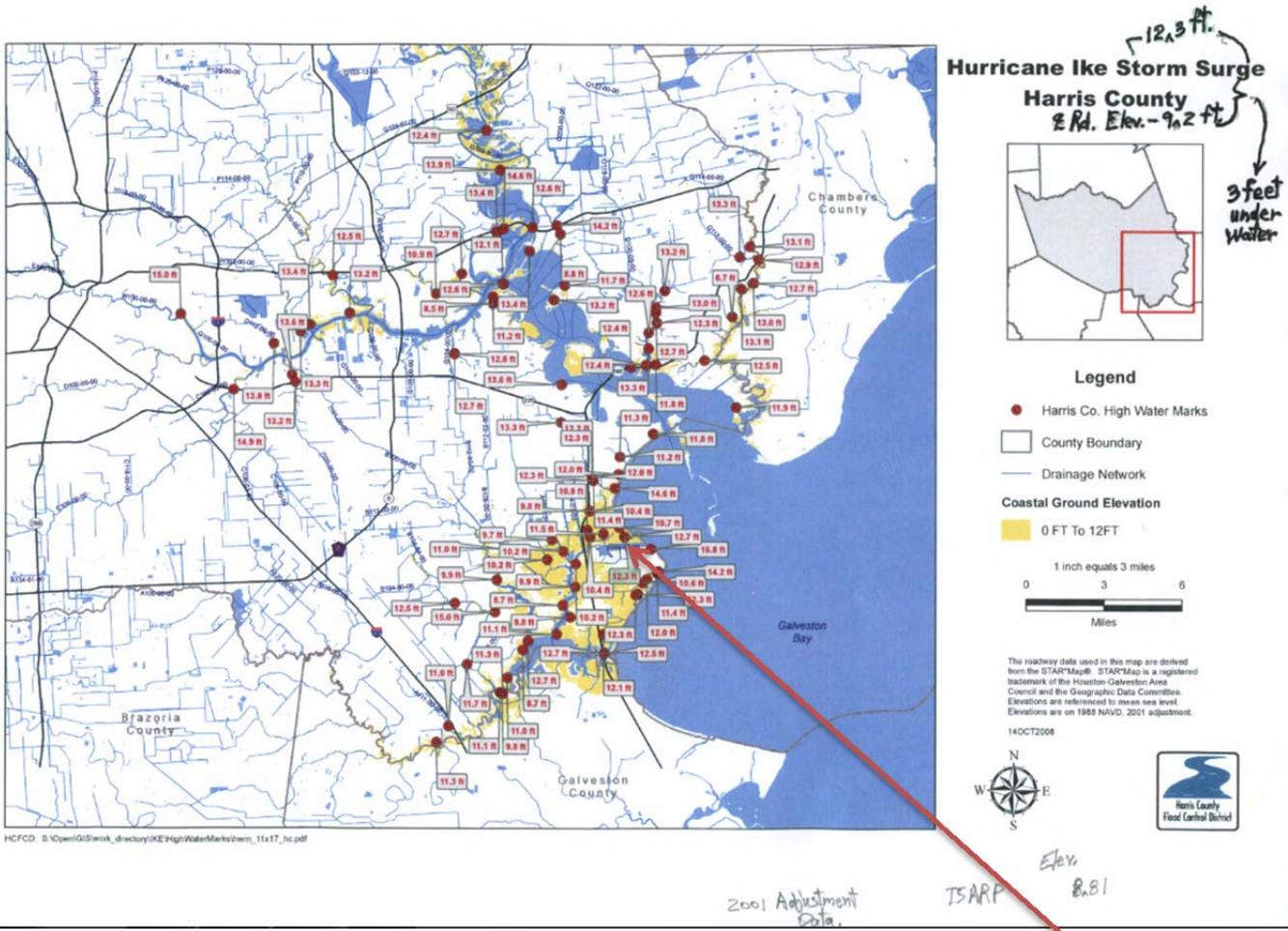
Properties Assessed By Harris County

Address	City	State	Zip Code
13802 CROSSHAVEN DR	HOUSTON	TX	77015
14336 TEXARKANA ST	HOUSTON	TX	77015
834 FALL CREEK DR	HOUSTON	TX	77015
13302 REDGATE DR	HOUSTON	TX	77015
13230 SHERWOOD OAKS DR	HOUSTON	TX	77015
13231 TREGARNON DR	HOUSTON	TX	77015
369 FREEPORT ST	HOUSTON	TX	77015
11915 FERN FOREST DR	HOUSTON	TX	77015
14426 ROUNDSTONE LN	HOUSTON	TX	77015
13918 OAK LEAF LN	HOUSTON	TX	77015
14226 WOODFOREST BLVD	HOUSTON	TX	77015
14143 WOODFOREST BLVD	HOUSTON	TX	77015
1026 RED BUD ST	HOUSTON	TX	77015
8950 JOHNS RD	HOUSTON	TX	77015
14628 MCNAIR ST	HOUSTON	TX	77015
14220 LONGVIEW ST	HOUSTON	TX	77015
14422 CORPUS CHRISTI ST	HOUSTON	TX	77015
13725 BROWNWOOD ST	HOUSTON	TX	77015
13808 BONHAM ST	HOUSTON	TX	77015
13721 DUNCUM ST	HOUSTON	TX	77015
13830 HERSHE ST	HOUSTON	TX	77015
14135 GREENVILLE ST	HOUSTON	TX	77015
14445 GREENVILLE ST	HOUSTON	TX	77015
14030 GARBER LN	HOUSTON	TX	77015
14218 GARBER LN	HOUSTON	TX	77015
14125 BANDERA ST	HOUSTON	TX	77015
14318 DUNCUM ST	HOUSTON	TX	77015
14607 NIMITZ ST	HOUSTON	TX	77015

Project: Drainage Improvements (Freeport Street)



Project: Road Improvements (Shoreacres)



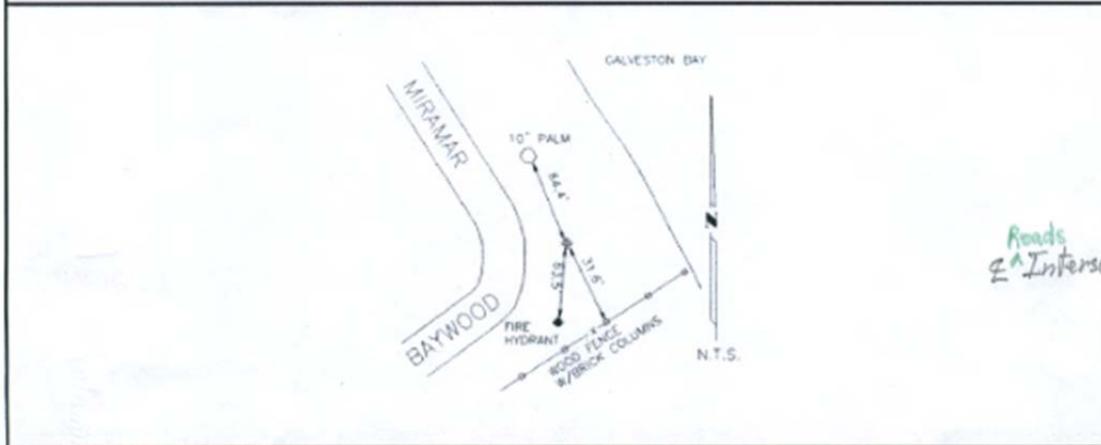
Ike Storm Surge Map with City of Shoreacres High Water Mark Selected



HARRIS COUNTY FLOODPLAIN REFERENCE MARKS

Project Name: Tropical Storm Allison Recovery Project	Floodplain RM No.: 010320
	Stream Number: A104-10-02

Station Sketch:



*Roads
Intersection
Elev. +9.01*

Photo 1-Station Detail:



Photo 2-Station Area Picture:



Point Information Disclaimer: This data has been supplied by Harris County Flood Control District. No express or implied warranties are made by Harris County for the accuracy, completeness, reliability, usability, or suitability of the point data. Harris County assumes no responsibility for incorrect results or damages resulting from the use of the data.

MONUMENT DETAILS		BENCHMARK SURVEY	
Floodplain RM No.:	010320	Print these notes	
Northing:	13794094.44	Easting:	3238564.99
Elevation:	8.81	2001 Adjustment	
Texas South Central / NAD 83			
Description:	Floodplain Reference Mark Number 010320 is a NGS METAL ROD Stamped HGCSD 50 1986 at curve where Miramar turns into Baywood, NE of curve, 31.67 NW of wood fence, 63.5? NE of Fire Hydrant in KeyMap 580V in the Clear Creek Watershed near A104-10-02 ELEV. 8.81 Feet NAVD 1988, 2001 Adjusted. For More Information visit web-site www.eng.hctx.net/permits.htm .		
View/Print HTML Datasheets:	010320P1	010320P2	
<input type="checkbox"/> CLOSE WINDOW			

Project: Road Improvements (Channelview)

Repetitive Flood Loss Addresses

<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip Code</u>
17134 1/2 MARKET ST	CHANNELVIEW	TX	77530-3842
16442 BEAR BYU REAR	CHANNELVIEW	TX	77530-0000
1715 AMIE MICHELE LN	CHANNELVIEW	TX	77530-2764
17505 1/2 MORELAND DR	CHANNELVIEW	TX	77530-3165
16103 RIDLON ST	CHANNELVIEW	TX	77530-3639
15603 AVENUE C	CHANNELVIEW	TX	77530-4041
15101 MARKET ST	CHANNELVIEW	TX	77530-4231
15010 EAST FWY	CHANNELVIEW	TX	77530-4102
19310 WALLISVILLE RD	HOUSTON	TX	77049-3239

Properties Assessed by Harris County

<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip Code</u>
1008 MISTY WAY DR	CHANNELVIEW	TX	77530-0336
1051 MEADS ST	CHANNELVIEW	TX	77530-0694
16111 AVENUE C STE 30	CHANNELVIEW	TX	77530-1179
622 BRIGHT PENNY LN	CHANNELVIEW	TX	77530-1708
16819 WOOD DR	CHANNELVIEW	TX	77530-2741
827 BECKER ST	CHANNELVIEW	TX	77530-2826
1002 BRUMLOW ST	CHANNELVIEW	TX	77530-2904
16214 SCALES ST	CHANNELVIEW	TX	77530-2922
16226 SCALES ST	CHANNELVIEW	TX	77530-2922
16725 BEAR BAYOU DR	CHANNELVIEW	TX	77530-2931
14923 COLVILLE ST	CHANNELVIEW	TX	77530-3219
16243 KATHERINE LN	CHANNELVIEW	TX	77530-3601
6616 FM 2100 RD	CHANNELVIEW	TX	77530-4047
202 CARLANG ST	CHANNELVIEW	TX	77530-4204
104 CAREY LN STE C104	CHANNELVIEW	TX	77530-4220
201 CAREY LN STE C201	CHANNELVIEW	TX	77530-4220
204 CAREY LN STE C204	CHANNELVIEW	TX	77530-4220
224 CAREY LN STE C224	CHANNELVIEW	TX	77530-4220
217 BETH LN STE B217	CHANNELVIEW	TX	77530-4220
131 CAREY LN STE C131	CHANNELVIEW	TX	77530-4220
206 CAREY LN STE C206	CHANNELVIEW	TX	77530-4220
123 BETH LN STE B123	CHANNELVIEW	TX	77530-4220
116 GRAND ST	CHANNELVIEW	TX	77530-4228
703 PEMBERTON ST	CHANNELVIEW	TX	77530-4519
610 ELSBETH ST	CHANNELVIEW	TX	77530-4618

Project: Road Improvements (Oakwilde)

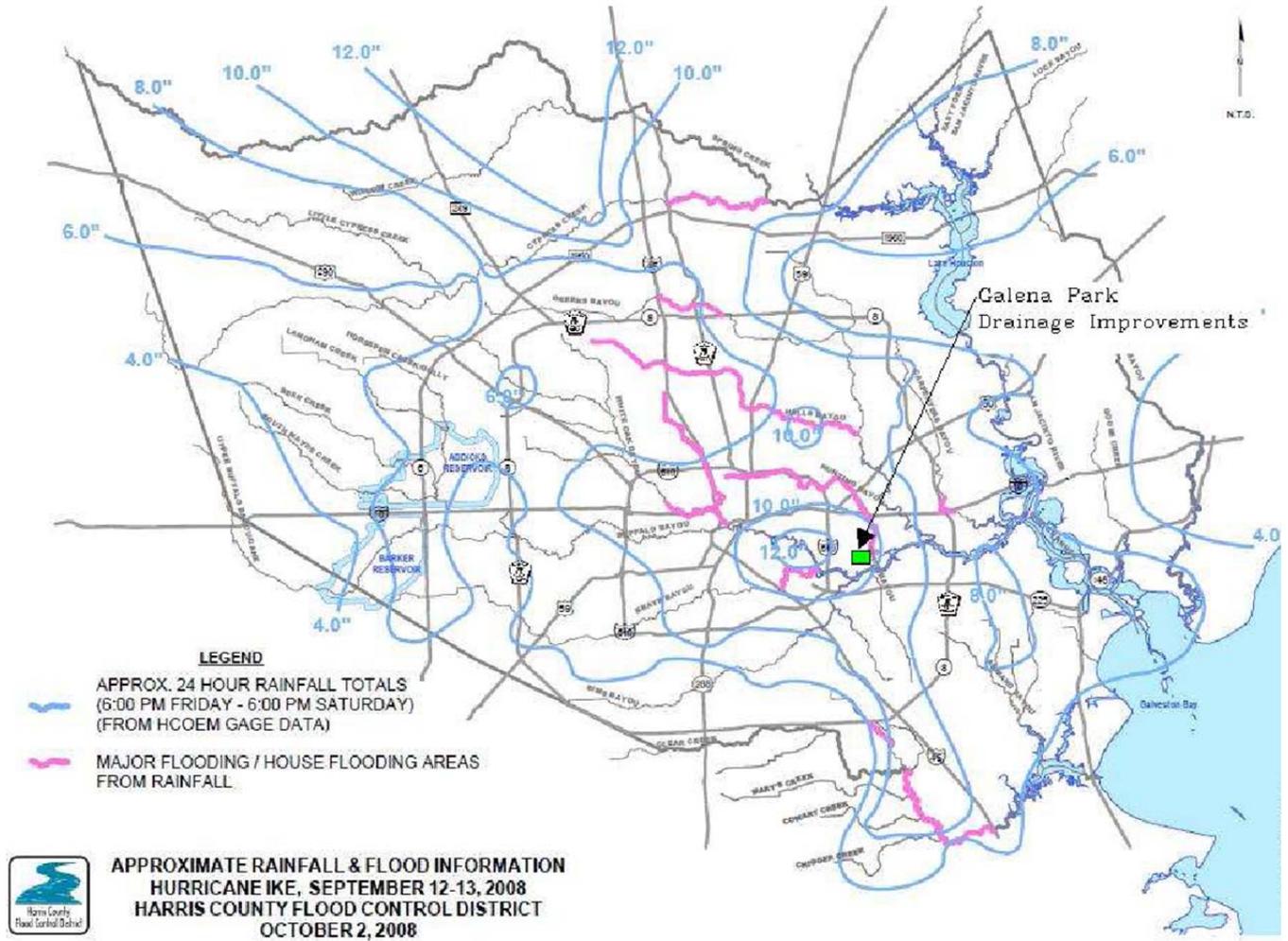
Repetitive Flood Loss Addresses

<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip Code</u>
1607 HARTWICK RD	HOUSTON	TX	770930000
2807 LITTLE YORK RD	HOUSTON	TX	770930000
1601 HARTWICK RD	HOUSTON	TX	770931028
1814 HARTWICK RD	HOUSTON	TX	770931033
4507 LITTLECREST RD	HOUSTON	TX	770933922
10719 ROYAL PINE DR	HOUSTON	TX	770934339
2411 BOSTIC ST	HOUSTON	TX	770937433
3305 ORLANDO ST	HOUSTON	TX	77093
10959 ROYAL PINE DR	HOUSTON	TX	77093
2701 KOWIS ST	HOUSTON	TX	77093
3305 MARZELLE ST	HOUSTON	TX	77093
3306 MARZELLE ST	HOUSTON	TX	77093
3310 MARILYN LN	HOUSTON	TX	77093
3305 LAKEWOOD DR	HOUSTON	TX	77093
1710C HARTWICK RD	HOUSTON	TX	770930000
3304 MARILYN LN	HOUSTON	TX	770930000
10826 SHADY LN	HOUSTON	TX	770930000
4009 VIVIAN RD	HOUSTON	TX	770930000
3309 LAKEWOOD DR	HOUSTON	TX	770930000
3313 MARZELLE	HOUSTON	TX	770930000
3318 MARZELLE	HOUSTON	TX	770930000
3302 ORLANDO ST	HOUSTON	TX	770930000
3310 MARZELLE	HOUSTON	TX	770930000
3301 MARZELLE ST	HOUSTON	TX	770930000
11555 BROOKLYN ST	HOUSTON	TX	770931011
1449 COLLINS RD	HOUSTON	TX	770931015
11600 E HARDY RD	HOUSTON	TX	770931021
1726 HARTWICK RD	HOUSTON	TX	770931031
2410 HARTWICK RD	HOUSTON	TX	770931108
3126 MIERIANNE ST	HOUSTON	TX	770931236
2314 BREA CREST ST	HOUSTON	TX	770931908
11603 SOMERSET LN	HOUSTON	TX	770931937
11606 SOMERSET LN	HOUSTON	TX	770931938
2419 SUNNY DR	HOUSTON	TX	770931945
2222 WARDMONT ST	HOUSTON	TX	770931950
2423 WARDMONT ST	HOUSTON	TX	770931953
2406 WARDMONT	HOUSTON	TX	770931954
2410 WARDMONT LOT 156 BLK 6	HOUSTON	TX	770931954
2514 WARDMONT ST	HOUSTON	TX	770931956
2806 BREA CREST ST	HOUSTON	TX	770932002
2116 CROMWELL ST	HOUSTON	TX	770932414
2410 WARWICK RD	HOUSTON	TX	770932426

2817 MOHAWK ST	HOUSTON	TX	770932526
3515 CEDAR HILL LN	HOUSTON	TX	770932737
4110 MOHAWK ST	HOUSTON	TX	770932847
11025 ALDINE WESTFIELD RD	HOUSTON	TX	770933215
2302 LONE OAK RD	HOUSTON	TX	770933338
2600 LONE OAK RD	HOUSTON	TX	770933344
3015 BARKSDALE DR	HOUSTON	TX	770933503
4103 TOLAR ST	HOUSTON	TX	770933828
10602 BENTLEY ST	HOUSTON	TX	770934304
10642 BENTLEY ST	HOUSTON	TX	770934304
10606 BENTLEY ST	HOUSTON	TX	770934304
10601 FOY LN	HOUSTON	TX	770934309
10627 ROYAL PINE DR	HOUSTON	TX	770934333
10703 ROYAL PINE DR	HOUSTON	TX	770934339
10501 FOY LN	HOUSTON	TX	770934811
3106 MARILYN LN	HOUSTON	TX	770934839
3205 MARZELLE ST	HOUSTON	TX	770934846
3201 ORLANDO ST	HOUSTON	TX	770934852
3209 ORLANDO ST	HOUSTON	TX	770934852
3214 ORLANDO ST	HOUSTON	TX	770934853
3313 ORLANDO ST	HOUSTON	TX	770934854
3309 ORLANDO ST	HOUSTON	TX	770934854
3317 ORLANDO ST	HOUSTON	TX	770934854
10420 EASTEX FWY	HOUSTON	TX	770934904
4526 SAUNDERS RD	HOUSTON	TX	770935031
1616 SCHILDER DR	HOUSTON	TX	770935330
10202 JENSEN DR	HOUSTON	TX	770935611
3807 HITCHCOCK ST	HOUSTON	TX	770935843
2006 HEANEY	HOUSTON	TX	770936121
8611 JENSEN DR	HOUSTON	TX	770937621
3725 DARDEN ST	HOUSTON	TX	770938321
3717 DARDEN ST	HOUSTON	TX	770938321
3213 MARZELLE ST	HOUSTON	TX	77093
4511 LITTLECREST RD	HOUSTON	TX	77093
3301 ORLANDO	HOUSTON	TX	770930000
3209 LAKEWOOD DR	HOUSTON	TX	770930000
2610 WARDMONT	HOUSTON	TX	770930000
11716 INNSBURY DR	HOUSTON	TX	770931920
2322 SUNNY DR	HOUSTON	TX	770931944
2303 WARDMONT	HOUSTON	TX	770931951
2607 WARDMONT ST	HOUSTON	TX	770931957
3019 HURLINGHAM ST	HOUSTON	TX	770932029
4211 WEDGEWOOD ST	HOUSTON	TX	770932124
2002 LONE OAK RD	HOUSTON	TX	770933250
2601 TRENTON RD	HOUSTON	TX	770933435
2107 CHARLES RD	HOUSTON	TX	770934417
10502 FOY LN	HOUSTON	TX	770934812

3205 LAKEWOOD DR	HOUSTON	TX	770934817
3106 MARZELLE ST	HOUSTON	TX	770934845
3218 MARZELLE ST	HOUSTON	TX	770934847
3113 ORLANDO ST	HOUSTON	TX	770934850
3105 ORLANDO ST	HOUSTON	TX	770934850
3206 ORLANDO ST	HOUSTON	TX	770934853
3210 ORLANDO ST	HOUSTON	TX	770934853
4934 MOHAWK ST	HOUSTON	TX	770933024
4109 TOLAR ST	HOUSTON	TX	770933828
4629 E MOUNT HOUSTON	HOUSTON	TX	770931529
2602 WARDMONT ST	HOUSTON	TX	770930000
2415 HOLLIS ST	HOUSTON	TX	770935420
1812 CRESLINE ST	HOUSTON	TX	770934426
4005 DARWIN ST	HOUSTON	TX	770933701

Project: Drainage Improvement (Galena Park)



Galena Park Rainfall Amounts

Project: Water Facilities Improvements (Deer Park)

MEMORANDUM

To: Bill Pedersen, Director of Public Works

From: Billy Holcomb, Utility Supervisor

Subject: Pasadena Blvd. (Avenue L) Elevated Water Storage Tank

Date: November 18, 2011

As you are aware, as Utility Supervisor my area of responsibility includes routine inspection and maintenance of the Deer Park water plants. Of the thirty seven years I've been with the City, twenty five of those include a semiannual inspection all of our elevated (EST) and ground (GST) storage tanks. After hurricane Ike in 2008, I began to notice abnormal and more rapid deterioration of the exterior coating system on a couple of our elevated tanks; one in particular was the Pasadena Blvd. elevated storage tank. It is my opinion that hurricane force wind driven rain and debris from Hurricane Ike have contributed to the damage exhibited in the coating system. I have attached some photos of the EST coating system that clearly show deterioration and rust buildup on the exterior of the tank. The elevated water tower and appurtenances are in dire need of rehabilitation.

Respectfully Submitted,

Billy Holcomb

Cc: Mr. Jay Stokes, City Manager
Mr. Gary Jackson, Assist City Manager

Deer Park – Pasadena Blvd. Elevated Storage Tank Photos



Corrosion and rust visible on EST



Close-up of corrosion and rust visible on EST



Close-up of corrosion and rust visible on EST



Close-up of deterioration of EST Coating

Cost Estimation to Harris County Property

Location	Description of Damage	Cost
Community Centers		
Northeast Community Center 10918 1/2 Bentley Houston, Texas 77093 281-442-7950	Flooded / Water damage to all floors and carpet 2,500/Possible damage to walls in building from rising water 1,500/Most furniture in standing water 7,500/ All refrigerated and frozen foods lost 500 /Roof is off of storage room 1,000/Possible awning and roof damage 5,000/ Staff clean up hours 3,584	\$21,854.00
East Harris County Annex 7340 Spencer Highway Pasadena, Texas 77505 281-479-4232	Water on floor 500/Light pole down in parking lot 1,500/Trimming and brick off of the side of building 1,500/ All refrigerated and frozen foods lost 500 /Staff clean up hours 1,536	\$5,536.00
Leon Grayson Center 13828 Corpus Christi Houston, Texas 77015 713-455-3660	Some water in the building 500/ All refrigerated and frozen foods lost 500 /One or two trees down 1,000/Staff clean up 1,536	\$3,536.00
Bay Area Community Center 5002 Nasa Rd. # 1 Seabrook, Texas 77586 281-326-2955	Moisture bringing up tile 1,500/Awning and possible roof damage 5,000/ Lost food 500 /Staff clean up 1,920	\$8,920.00
San Jacinto/Highlands C.C. 604 Highland Woods Dr. Highlands, Texas 77562 281-843-3045	Lost food 500 /Staff clean up 1,024	\$1,524.00
J.D. Walker 7613 Wade Rd. Baytown, Texas 77521 281-426-3551	Ceiling tile repair 500/ Lost food 500 /Staff clean up 1,536	\$2,536.00
V.V. Ramsey/Flukinger Center 18003 Lorenzo Channelview, Texas 77530 281-862-9531	Lost food 500 /Staff clean up 1,280	\$1,780.00
Barrett Station/ Riley Chambers C.C. 808 1/2 Magnolia Crosby, Texas 77532 281-328-4713	Water in conference room 500/ Lost food 500 /Staff clean up 1,536	\$2,536.00
Total estimated loss for Community Centers		\$48,222.00

Project: Community Centers (Precinct One)

From: Daniels, Cheryl (Commissioner Pct 1)

Sent: Friday, December 02, 2011 8:52 AM

To: Lambright, Christy (CSD)

Subject: Hurricane Ike- Second Round Funding Request- Community Center Storm Doors/Windows

Importance: High

Christy,

After consulting with Ed Edwards regarding the post Hurricane Ike assessments that were done at the Harris County Precinct One Community Centers it was noted that the following community centers sustained damage to windows (broken glass, etc) , damage to light fixtures, and doors/windows that failed to function properly caused from Hurricane Ike wind driven rain, water, hurricane force winds, and storm debris. Water was seen in and around the front of the doorways and windows. The Community Centers that were affected are as follows:

El Franco Lee Community Center, Tom Bass Community Center, Adair Community Center, Alexander Deussen Senior Center, Hardy Community Center, Challenger Seven Learning Center, Barbara Jordan Community Center, Cavalcade Community Center, Lincoln Community Center, and Finnigan Community Center.

Thanks,

Cheryl Daniels

Budget Manager

Office of Commissioner El Franco Lee

7901 El Rio Street, Houston, Texas 77054-4116

T:713.991.6881; F:713.741.3384

Cheryl_Daniels@cp1.hctx.net



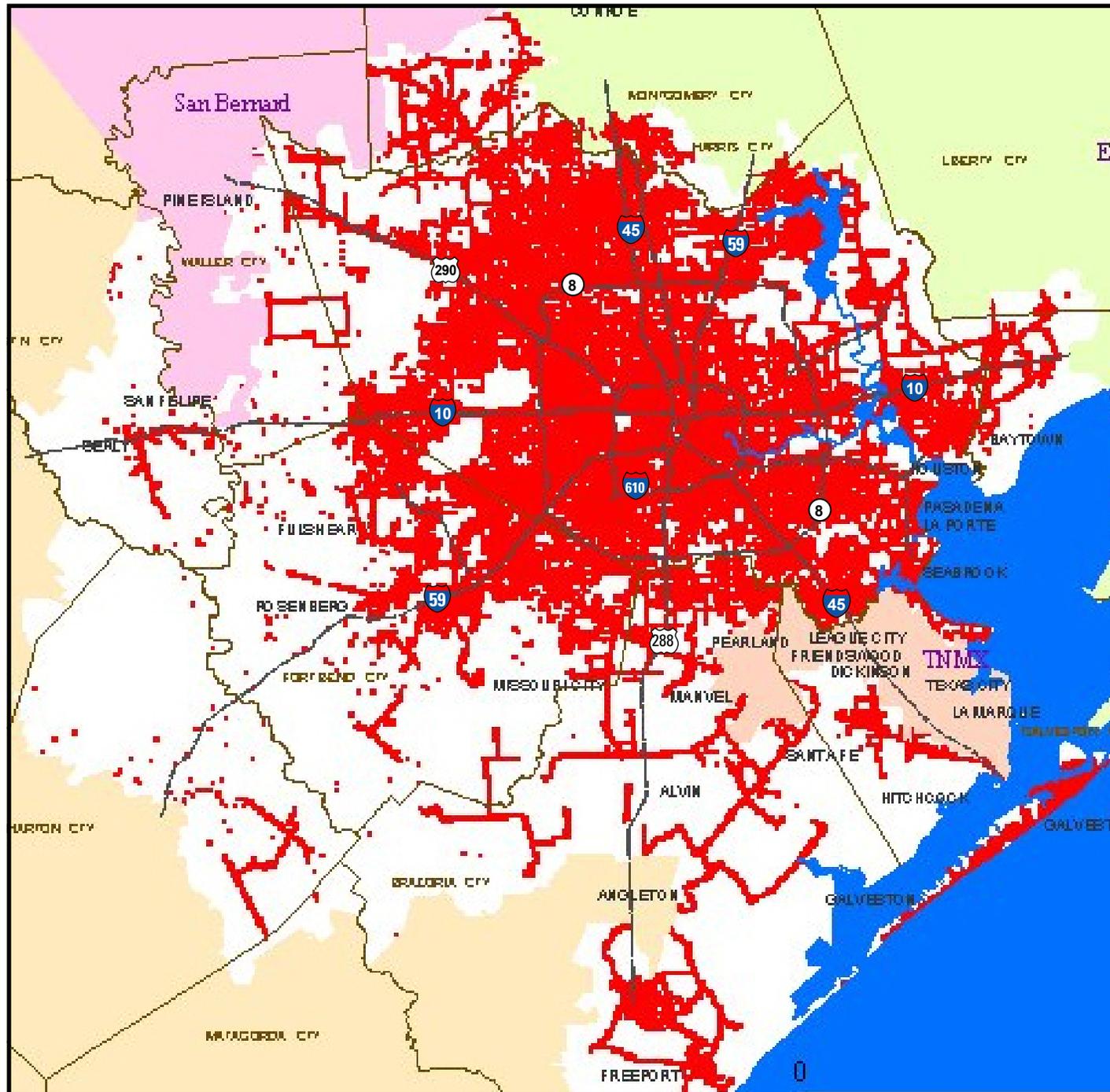
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Project: Drainage Improvement (Farrington)

Repetitive Flood Loss Addresses

<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip Code</u>
5421 STONE CREEK DR	LA PORTE	TX	775713617
5418 STONE CREEK DR	LA PORTE	TX	775713676
5210 MEADOW CREST ST	LA PORTE	TX	775713711
8711 ASHWYNE CT	LA PORTE	TX	775713712
9321 MONTGOMERY LN	LA PORTE	TX	775713712
10010 CARLOW LN	LA PORTE	TX	775713824
10127 SHELL ROCK RD	LA PORTE	TX	775717601
10106 QUIET HILL RD	LA PORTE	TX	775713826
10343 SHELL ROCK RD	LA PORTE	TX	775714020
8606 BARRY OAKS LN	LA PORTE	TX	775714021
8607 BARRY OAKS LN	LA PORTE	TX	775713864

CenterPoint Energy Outage and Restoration Map



LEGEND

■ Outage Area

CenterPoint Energy Service Territory

As of 09/13/2008 11 a.m. CST CenterPoint Energy reports 2.1 million customers without power (out of 2.3 million customers)

Click below to view a specific region in detail.

[Northwest](#)

[West](#)

[Southwest](#)

[Northeast](#)

[East](#)

[Southeast](#)



Washburn Tunnel Improvements

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod Persons
48201	232700	1	2088	1268
48201	232700	3	3506	2568
48201	232700	4	4814	3585
48201	233300	1	1244	973
48201	233300	2	1920	1158
48201	233300	3	1790	1277
48201	233500	3	0	0
48201	233700	1	0	0
48201	233700	1	1431	577
48201	233700	2	1006	777
48201	233700	3	621	416
48201	233700	4	1572	923
48201	233700	5	2677	1735
48201	233700	6	862	555
48201	233700	7	565	506
48201	233700	8	1850	1302
48201	321900	1	1015	586
48201	321900	2	1616	725
48201	321900	4	1064	826
48201	322000	1	5194	4323
48201	322000	2	851	675
48201	322100	1	1461	1117
48201	322100	2	776	480
48201	322200	1	1494	834
48201	322200	2	317	157
48201	322300	1	1210	889
48201	322400	1	1020	800
48201	322400	2	456	320
48201	322400	3	1075	755
48201	322400	4	1136	647
48201	322400	5	1387	977
48201	322800	1	1526	919
48201	322800	2	1286	825
48201	322800	3	1838	1112
48201	322800	4	1856	1265
48201	322900	1	2116	1541
48201	322900	2	799	580
48201	322900	3	1204	786
48201	323000	1	4147	3345
48201	323000	2	2959	2238
48201	323100	2	2322	1616
48201	322300	1	0	0
48201	322400	1	0	0
48201	322500	1	0	0
48201	233300	2	0	0
48201	233400	1	1217	716
48201	233400	2	1346	729
48201	233500	1	1609	1025
48201	233500	2	3889	2473
48201	233500	3	1970	989
48201	320400	1	0	0
48201	233300	1	0	0
48201	233700	1	0	0

Total = 76102 51890
L/M Pct = 68.2%

Road Improvement (Cloverleaf)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	233100	1	2242	1893
48201	233100	3	2645	1963
48201	233100	4	2209	1454
48201	233100	5	1292	1066
48201	233100	6	2451	1647
48201	233100	7	1154	551

Total = 11993 8574
L/M Pct = 71.5%

Road Improvements (Shoreacres)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	341700	1	641	153
48201	341700	2	429	59
48201	341800	2	468	57

Total = 1538 269
L/M Pct = 17.5%

Road Improvements (Channelview)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	252300	1	1227	774
48201	252600	1	1821	933
48201	252600	3	1238	550
48201	252600	4	3092	1925
Total =			7378	4182

L/M Pct = 56.7%

Road Improvements (Oakwilde)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	221900	2	0	0
48201	221900	3	0	0
48201	221800	1	2904	2296
48201	221800	2	1221	862
48201	221900	1	1395	936
48201	221900	2	1181	883
48201	221900	3	1763	1317
48201	222100	1	2989	2015
48201	222100	2	2389	1888
48201	222200	2	2024	1344
48201	222300	3	578	414

Total = 16444 11955
L/M Pct = 72.7%

Drainage Improvement (Galena Park)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	233700	2	1006	777
48201	233700	3	621	416
48201	233700	4	1572	923
48201	233700	5	2677	1735
48201	233700	6	862	555
48201	233700	7	565	506
Total =			7303	4912
L/M Pct = 67.3%				

Community Center (Precinct Two)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	233100	5	82	55
48201	233100	6	281	133
48201	233200	1	1320	699
48201	233200	2	1003	588
48201	233100	1	2242	1893
48201	233100	4	2209	1454
48201	233100	5	1292	1066
48201	233100	6	2451	1647
48201	253200	2	532	335
48201	253000	1	0	0
48201	253000	2	89	23
48201	253000	1	911	566
48201	253000	2	710	505

Total = 13122 8964
L/M Pct = 68.3%

Drainage Improvement (Farrington)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	343100	1	3381	715
48201	343100	2	849	154
48201	343200	1	2575	193
48201	343200	2	1479	265
48201	343300	3	4368	863

Total = 12652 2190
L/M Pct = 17.3%

MHMRA Clinics Generators

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	530100	2	3256	2425
48201	311700	2	2507	1562

Total = 5763 3987
L/M Pct = 69.2%

Sewer Improvements (Southside Place)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	412500	1	793	111
48201	412500	2	748	215
Total =			1541	326

L/M Pct = 21.2%

Sewer Improvements (Sunbelt)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	222200	2	2024	1344

Total = 2024 1344
L/M Pct = 66.4%

Water Facility Improvements (McNair 1-A)

County Code	Census Tract	Block Group	Person Benefiting	Low-Mod
48201	253200	1	1256	612
48201	253200	2	532	335
48201	253000	1	911	566
48201	253000	2	710	505
Total =			3409	2018
L/M Pct =			59.2%	

GENERAL LAND OFFICE OF TEXAS
PROJECT TITLE: Community Center Generators Design, Procurement and Installation
PROJECT NUMBER: TBD
DRS No. xxxxxxx; GLO No. xx-xxx-xxxx; WO No. xxxxxx-1
GRANTEE: Harris County; ENGINEERING FIRM: TBD
ROUND 2.2 Non-housing Application
ESTIMATE SUMMARY OF MAN-HOURS

FEE INCREASE JUSTIFICATION (CHECK BOX)

- Project Limits Changed - Original limits are from A to B and New limits are from A to C
- New Location Added - xyz is added as a new improvement location
- Improvement Type Changed: Resurfacing has changed to Reconstruction
- Acquisition Services Added:
- Fee cap inadequate for type of service required

	ORIGINAL	PROPOSED	INCREASE
Length (ft)			#DIV/0!
# sites			#DIV/0!
			#DIV/0!
Eng Fee (\$)			#DIV/0!

TASK DESCRIPTIONS	Principal	Project Manager	Senior Engineer	Project Engineer	Design Engineer	CADD Manager	CADD/GIS Tech	Project Admin	Totals
PROJECT CONTROLS	2	8	8	4	2			14	38
Develop Project Scope									0
Internal Review (Subconsultant Mtgs)									0
Utility Coordination									0
Public Agency Coordination/Permitting (including County/ City, GLO, THC, TxDOT, TCEQ, USACE, etc.)									0
Cost Estimate Preparation per Submittal (30%, 60%, 100%)									0
GLO Monthly Invoicing									0
QUALITY CONTROL	2	10	10	4	4	5	5	2	42
Client Review of Plans and Technical Specifications									0
QA/QC Reviews 30% Submittal									0
QA/QC Reviews 60% Submittal									0
QA/QC Reviews 100% Submittal									0
Milestone Review Meetings with PMC (30%, 60%, Final)									0
SURVEY	1	2		3	3	1	2	2	14
Prepare Survey Request									0
Notifications to Public and Private Agencies									0
Data Collection / Field Survey									0
Process Field Data									0
Develop Topo									0
PLAN SHEETS	1	4	8	8	18	5	15	2	61
Cover Sheet									0
Index and Legend									0
Construction Notes, General Notes and Private utility Company Notes									0
Typical Sections									0
Overall Layout Sheets									0
Existing & Proposed Drainage Conditions Area Map (Localized Areas)									0
Hydraulic Calculations									0
Develop Plan, Profiles or Site Layout Sheets									0
DETAIL SHEETS	1	4	8	5	12	5	12		47
Standard Details (paving, Electrical, etc.)									0
Miscellaneous Details									0
CONTRACT DOCUMENTS		2	8	12	3	1	5	8	39
Assemble Front End									0
Develop and Assemble Technical Specifications									0
BID PHASE SERVICES	1	5	2	10	2	1		4	25
Prepare Bid Advertisement/Coordinate with Newspaper/Contact potential Bidders									0
Addressing Bid Questions									0
Prepare and Issue Addenda									0
Conduct Bid opening / Check and Tabulate Bids									0
Council Meeting for Contract Awards									0
CONSTRUCTION PHASE SERVICES	2	8	4	14	8	1		4	41
Prepare Construction Award Documents									0
Pre-Construction Conference									0
Periodic Site Observations									0
Contractor Submittal Reviews									0
Contractor Pay Request Reviews									0
PROJECT CLOSE-OUT SERVICES	2	4	4	8	10	5	10	5	48
Construction Closeout									0
Submit As-Built Plans									0
SUBTOTAL	12	47	52	68	62	24	49	41	355
Loaded Hourly Rates	\$ 240.00	\$ 190.00	\$ 170.00	\$ 170.00	\$ 140.00	\$ 100.00	\$ 80.00	\$ 70.00	
Direct Labor	\$ 2,880.00	\$ 8,930.00	\$ 8,840.00	\$ 11,560.00	\$ 8,680.00	\$ 2,400.00	\$ 3,920.00	\$ 2,870.00	\$ 50,080.00
Materials Testing, Inspection									\$ 6,952.00
Surveying									\$ 4,634.00
Expenses (Parking, Mileage, Postal, Printing, Copying and Misc Direct Expenses)									\$ 126.00
TOTAL ESTIMATE	\$ 2,880.00	\$ 8,930.00	\$ 8,840.00	\$ 11,560.00	\$ 8,680.00	\$ 2,400.00	\$ 3,920.00	\$ 2,870.00	\$ 61,792.00

* Note: No temporary signals anticipated this project.

Fair Housing Activity Statement – Texas

Recognizing that each jurisdiction is unique, this Fair Housing Activity Statement - Texas is intended to be used in conjunction with the Analysis of Impediments, Phase I as a form to help the applying jurisdictions perform assessments of their impediments to fair housing choice, plan actions to address identified impediments, and communicate their plans to the State of Texas and HUD.

BEFORE beginning to fill out this form, each jurisdiction should:

- (1) Participate in the regional FFAST Form training.
- (2) Review the 2010 Texas Interim Phase I AI in detail;
- (3) Gather relevant information (see instructions in Appendix A);
- (4) Convene a FFAST Working Group to assess the data collected in #2 and fill out the FFAST form (see instructions in Appendix A.)

<u>Impediment #1</u>	Protected classes may experience disparities in home mortgage lending and high cost loans.
-----------------------------	--

No local action is required at this time.

<u>Impediment #2</u>	There is inadequate information available to the real estate community, governments and the public about fair housing requirements and enforcement procedures.
-----------------------------	--

No local action is required at this time.

<u>Impediment #3</u>	The public is not sufficiently aware of their Fair Housing rights and how to obtain the assistance necessary to protect those rights.
-----------------------------	---

1. Consistent with the Fair Housing Act, the State of Texas, and funded sub-recipients should continue to promote and conduct events to celebrate April as Fair Housing Month, and direct sub-recipients to do the same. These events can demonstrate support for fair housing and build awareness.

- We will commit to undertake Fair Housing Month activities. (Check all that apply.)
 - Passage of a resolution by our governing body.
 - Activities in schools.
 - Placing posters in public buildings.
 - Governing body will hold a special hearing to solicit input from the community.
 - Other. Please specify.

When will you undertake these activities? 2011 2012 2013

Not Applicable (Explain)

2. Consistent with the Fair Housing Act, the State of Texas and funded sub-recipients have historically conducted fair housing activities at various times of the year and should continue to fund, depending on sufficient appropriations, or collaborate with public and private agencies, organizations and groups to plan and conduct fair housing activities.

- We will conduct/sponsor/fund in fair housing activities at various times of the year other than "April as Fair Housing Month". Attach a description of these activities and identify the organizations and agencies you have worked with.

When will you do this? 2011 2012 2013

Not Applicable (Explain)

Impediment #4 "Not in my Backyard" (NIMBY) may be an impediment to fair housing in Texas communities.
--

1. NIMBY opposition needs to be anticipated and planning and outreach should occur on the front end of projects. To mitigate defensive and reactive responses, planning should include strategies for education, outreach and marketing that provide accurate information and promote the positive aspects and benefits of affordable housing to build support among community residents.^[1]
2. The Department of Housing and Urban Development (HUD) provides extensive information about Fair Housing and examples at www.hud.gov. Generally communities should consider:
- Working with local officials, editorial boards, religious and civic organizations and other community leaders to initiate education programs.
 - Seeking opportunities to present information to community organizations by requesting to be placed on their meeting agendas.
 - Including a visit to the Group Home residence as part of an education program.
 - Answering all questions.
 - Talking with local neighborhood leaders, including elected representatives, and setting up a neighborhood meeting.
 - Setting up a liaison committee consisting of advocates, group residents, and neighborhood residents to discuss issues.
 - Identifying areas that meet AFFH targets where the community supports development, has worked with community groups and potentially uses funds to assist the development of multi-family affordable housing.

- We have developed an anti-NIMBYism action plan. [Attach a copy or description]
 We will develop an anti-NIMBYism action plan. [Designate who will be responsible for developing this plan.]

When will you do this? 2011 2012 2013

Not Applicable (Explain)

Impediment #5

Certain governmental policies and practices may not meet current HUD policy concerning affirmatively furthering fair housing. Jurisdictions should act to ensure that their policies and procedures affirmatively further fair housing, address mal-distribution of resources, and that they do not unnecessarily impact housing choice.

1. As part of certifying that a community is affirmatively furthering fair housing, jurisdictions that have long-term infrastructure plans should review them to determine if the plan promotes racial concentrations or otherwise inadvertently results in disparate treatment of members of protected classes. While not intended to direct a community to hire a consultant, it is anticipated that a community will review its long-term infrastructure plans as part of this recommended action. In reviewing the project list (Appendix F of the Phase 1 AI) there are many projects that are listed as being of community-wide benefit. The records do not indicate the actual location of projects or provide adequate discussion of how the projects benefit the entire community.

- We have a long-term infrastructure plan and will review the plan to determine if it promotes racial concentrations or otherwise inadvertently results in disparate treatment of members of protected classes as it relates to the availability of housing.

When will you do this? 2011

Not Applicable (Explain)

- We have already collected information on the locations of protected populations and have adequate information for insuring that new projects with "citywide benefits" will not perpetuate illegal differences in treatment.

- We will use the information in the AI to ensure that proposed projects do not perpetuate illegal differences in treatment.

When will you do this? 2011

Not Applicable (Explain)

2. As it has been determined under federal law that Fair Housing applies to all federal housing and community development funds, to reduce "siloing" the fair housing component into only housing-related programs, fair housing should be considered in all activities for all local community planning staff.

- We have determined that consideration of Fair Housing implications has already been incorporated into all aspects of planning in this jurisdiction. [Please attach supporting documentation.]

- We will review and insure that Fair Housing implications are addressed in all aspects of planning in this jurisdiction in a manner consistent with the guidelines provided by the state at the FFAST form training and maintain documentation of that review.

When will you do this? 2011 2012 2013

Not Applicable (Explain)

3. It would be beneficial for local elected officials to require senior staff of any subrecipient such as a city or county—including managers and attorneys—to receive available Fair Housing training within the first 12 months of their employment or engagement.

We have a policy in place providing for all senior staff – including managers and attorneys – to receive Fair Housing training within their first 12 months on the job, and for long-term senior staff to receive regular updated training. [Attach copy of policy]

We do not have such a policy and will develop and implement one.

When will you do this? 2011 2012 2013

Not Applicable (Explain)

4. As part of what is usually a common initial training by the associations that provide education opportunities for newly-appointed board members or newly-elected council or commissioners court members of cities and counties, the state should request that training include specific information on the Fair Housing Act—with a discussion of affirmatively furthering fair housing obligations.

No local action is required at this time.

5. Local communities should consider limiting the concentration of infrastructure improvements like wastewater treatment, solid waste disposal, or similar necessary but not desirable infrastructure projects in residential areas where there are concentrations of protected classes.

We have an official policy that limits the concentration of certain infrastructure improvements. [Attach a copy.]

We have official policies and procedures that take the location of protected classes into account when deciding where to locate undesirable infrastructure improvements. [Attach a copy.]

We do NOT have limits on the concentration of undesirable infrastructure improvements or policies and procedures that take the residential location of members of protected classes into account, but will develop formal limits or official policies and procedures.

When will you do this? 2011 2012 2013

Not Applicable (Explain)

6. Communities electing to provide publicly financed housing incentives should be requested to call for recipients to engage in affirmative marketing.

We have a policy requiring Affirmative Marketing Plans from developers seeking tax abatements or other supports for new housing.

We do not have such a policy and will develop and implement one.

When will you do this? 2011

Not Applicable (Explain)

7. If a jurisdiction is a non-entitlement community, when working in LMI areas to replace roads or other infrastructure, the jurisdiction should consider making application for additional sources of funding to provide assistance to repair substandard housing associated with the project (i.e., TDHCA or HUD.)

We formally consider accessing supplementary funds when infrastructure proposals are developed. [Attach policies.]

We have not consistently done this in the past and we will develop a process to formally consider making housing funding applications when funds for infrastructure projects are sought.

When will you do this? 2011 2012 2013

Not Applicable (Explain) Harris County is an Entitlement Community

8. Most infrastructure projects take into account items like curb cuts, sidewalks, hearing and visually impaired indicators at intersections. When approving non-federally funded projects, similar special needs construction should be required for infrastructure improvements. Projects should also address other legacy discrimination issues, such as accessibility in public areas like courthouses, community centers and other high traffic areas.

We currently require that applications for non-federally-funded infrastructure projects are ADA compliant and address other legacy discrimination issues.

We do not have such a requirement. We will develop one.

When will you do this? 2011

Not Applicable (Explain)

9. Each jurisdiction applying for Community Development Block Grant funds or other federal housing and community development funds should submit a Fair Housing Activities Statement – Texas (FHA-STS) with their application, reviewing their infrastructure needs and housing needs and how the proposed activity promotes fair housing or results in more equitable treatment of protected classes. Projects with community-wide benefits should be accompanied by explicit commitments on the part

of the local jurisdictions to undertake additional activities to affirmatively further fair housing along with a monitoring and reporting process.

- We submit a FFAST form.

When will you begin to do this? 2011

- Not Applicable (Explain)

10. As part of the non-housing disaster recovery program, jurisdictions should consider low-income areas and areas populated principally by members of protected classes to determine the potential for flooding and consider making infrastructure expenditures to help protect the impacted communities—including colonias.

- We have reviewed LMI areas and areas populated principally by members of protected classes, and prioritized infrastructure expenditures to help protect the impacted communities—including colonias.
- We have not done this in the past but will conduct such a review and consider these infrastructure projects in the future.

When will you do this? 2011

- Not Applicable (Explain)

11. If applicable, all policies should be reviewed regarding denying applicants' access to disaster recovery CDBG funds if their residence is located in the flood plain. If the policy does not allow participation by restricting building in flood plains, then the policy should be assessed to see if alternative housing programs could be implemented for the residents. Local jurisdictions should analyze the results and see if protected classes are more frequently harmed by flood plain restrictions. This action does not apply to the GLO CDBG Disaster Relief Fund that limits property purchase "unless TXCDBG receives satisfactory evidence that the property to be purchased was not constructed or purchased by the current owner after the property site location was officially mapped and included in a designated flood plain."

- We have completed this review and analysis and will take action on our findings.
- We have not completed this review and analysis. We will do so and take appropriate actions based on our findings for Round 2 programs.

When will you do this? 2011

- Not Applicable (Explain)

12. When an entire community is in a flood plain, the community should establish clear standards that allow for proper elevation or relocation, and that also allows for visitability/special needs considerations consistent with state^[3] and federal law.

^[3] Texas Government Code Section 2306.514

We have established clear standards that allow for proper elevation of homes or for relocation, and also allow for visitability/special needs considerations consistent with state and federal law. [Attach documentation.]

We have not developed these standards but will do so for Round 2 programs.

When will you do this? 2011

Not Applicable (Explain)

13. Local jurisdictions that accommodated the relocation of disaster survivors resulting in concentrations of protected class survivors in specific areas should establish Moving to Opportunity Programs and include renters in their Moving to Opportunity Programs as defined under Round 2.

This action step applies to our jurisdiction. We will establish a Moving to Opportunity Program for disaster survivors as part of our Round 2 housing recovery program.

When will you do this? 2011

Not Applicable (Explain)

14. Consistent with the process established in the Conciliation Agreement, local jurisdictions and state agencies should work together to determine a demographic and economic profile of victims of the natural disaster and establish goals for assisting these populations in no less that the proportions they were impacted by the disaster. These goals should be performance goals and disaster recovery funds should be extended incrementally in a manner to ensure that these populations are equitably assisted with benefits.

We will cooperate with state agencies to carry out this action step.

When will you do this? 2011

Not Applicable (Explain)

15. All infrastructure programs funded with disaster recovery funds should be designed so that any publicly accessible infrastructure projects and associated facilities are fully accessible to persons with disabilities.

We have established clear policies and procedures to insure that all infrastructure programs funded with disaster recovery funds will be designed so that any publicly accessible infrastructure projects and associated facilities are fully accessible to persons with disabilities. [Attach documentation.]

We have not developed these standards and policies; we will do so for Round 2 infrastructure projects. The person or entity responsible for developing these standards will be Harris County Community Services Dept.

When will you do this? 2011

Not Applicable (Explain)

16. Consistent with the Conciliation Agreement, family and elderly public housing units damaged or destroyed by the disaster should be reconstructed or repaired in a manner that affirmatively furthers fair housing utilizing disaster recovery funds within 24 months of approval of the initial application for disaster recovery assistance for the local jurisdiction.

We affirm that family and elderly public housing units damaged or destroyed by the disaster will be reconstructed or repaired in a manner that affirmatively furthers fair housing utilizing disaster recovery funds within 24 months of submission of the initial application for disaster recovery assistance by the local jurisdiction.

Not Applicable (Explain)

Impediment #6

Governmental entities at all levels do not appear to have been proactive in the enforcement of both the Fair Housing Act and the obligation to affirmatively further fair housing. The State and subrecipients should implement a robust and effective structure for identifying and pursuing suspected violations.

1. Given the potential for increase in Fair Housing enforcement action by federal and state agencies and private organizations, an ongoing fair housing testing program for areas that receive federal housing and community development funds could be beneficial to protect state agencies and sub-recipients from potential repayment. Fair housing enforcement is a valid use of CDBG funding and can be used to establish testing programs by agencies trained in HUD testing procedures. The state, or local jurisdictions combining together, should consider conducting tests in areas that include the following: steering in sales and rental; the denial of and different terms and conditions based on race, national origin, familial status, and disability in sales and rental; predatory and disparate terms and conditions in lending and insurance; and foreclosure modification schemes targeting minority neighborhoods. The state should also consider education to applicable entities on self-testing and self-correction.

We currently have a testing program for Fair Housing violations. For more information.

We do not have a testing program for Fair Housing violations and plan to establish one.

When will you do this? 2011 2012 2013

Not Applicable (Explain)

2. TDHCA should, as a pilot program, allocate funds to independent third parties or a combined jurisdiction team identified in point 1 of this section to provide similar testing to determine if additional enforcement is necessary.

No local action is required at this time.

3. Impacted agencies that provide certification that they are affirmatively furthering fair housing as required by federal law, should consider publishing a public document on enforcement that provides the public and communities with a clear description (and chart) of the state and Federal Fair Housing Act.

- On documents concerning housing and community development programs that are provided to the public, we will list fair housing enforcement contacts and procedures consistent with the State suggested language when it is provided in 2011.

When will you do this? 2011

- Not Applicable (Explain)

4. Each community should place on its website (if one is available) the contact, at the local, state, and federal levels, for reporting a Fair Housing complaint, if citizens believe they were victims of housing discrimination.

- We have published the contact information – at the local, state and federal levels – for reporting a Fair Housing complaint. [Attach a copy or URL.]
- We have not done so but will do so.

When will you do this? 2011

- Not Applicable (Explain)

5. Each local jurisdiction should publish on its website a clear statement, approved jointly by TDHCA, expressing the jurisdiction's obligation to affirmatively further fair housing and providing a method for reporting suspected noncompliance to the state and to HUD. The jurisdiction's contact person should be able to refer to clear local Fair Housing procedures for the complaint process, keep logs and records of all inquiries, allegations, complaints and referrals. These reports should be sent to the appropriate funding agency. Where these reports show that a jurisdiction has administered programs inconsistently with the AI and had the effect of discouraging applications from members of protected classes who are deemed eligible under the plan for assistance, affirmative marketing plans should be developed and submitted to the appropriate agency.

- We have published a policy statement expressing our jurisdiction's obligation to Affirmatively Further Fair Housing. [Attach a copy or URL.]
- We will publish a policy statement consistent with the language the State provides in 2011.

When will you do this? 2011

- Not Applicable (Explain)
- We have developed clear procedures for the Fair Housing complaint process. [Attach a copy]
- We will develop clear procedures for the Fair Housing complaint process once more guidance is given by the State in 2011.

When will you do this? 2011

- Not Applicable (Explain)
- We keep complete logs and records of all Fair Housing inquiries, allegations, complaints and referrals and have a policy statement about these legal records.
- We will begin keeping required logs and records.

When will you do this? 2011

- Not Applicable (Explain)
- We have remedial procedures for developers, landlords, home sellers and others whose actions may be inconsistent with Fair Housing laws and regulations.
- We do not have remedial procedures but will develop them. The agency or person who will be responsible for developing these procedures is Harris County Community Services Dept.

When will you do this? 2011

- Not Applicable (Explain)

Impediment #7 Many local jurisdictions have zoning codes, land use controls, and administrative practices that may impede fair housing choice and fail to affirmatively further fair housing.

1. The law anticipates that ordinances creating disparate impact should also be reviewed for change. If a disparate impact is determined to exist by the local jurisdiction, it could repeal or amend the restriction, use public funds to offset the cost through homebuyer assistance programs, or waive fees or other offsets to make the home more affordable.
 - We recently conducted or updated a Fair Housing Review of our ordinances and codes.
 - We have not done so but will conduct a review

- We have a policy statement/guidance for those responsible for developing codes/ordinances that reminds them to consider and document the Fair Housing/AFFH implications of any new rule.
- We do not have such a policy/guidance but will develop one when suggested guidelines are provided by the State in 2011.

When will you do this? 2011

- Not Applicable (Explain)

2. To help limit concentrations that could be considered impediments to affirmatively furthering fair housing, jurisdictions that have long term planning documents for housing growth or redevelopment, or revitalization plans, should consider allowing or encouraging mixed income affordable housing in the plan and provide incentives for development of this type of housing in areas that are not concentrated.

- We recently conducted a Fair Housing Review and took/are taking appropriate action concerning our planning documents. [Attach a list of plans reviewed, a summary of findings, and actions you will take to remove impediments]
- We have not done so but will conduct a Fair Housing Review after the State provides suggested guidelines in 2011.

When will you do this? 2011

- Not Applicable (Explain)

- We have identified residential areas that show concentrations or underrepresentation of protected groups, and we encourage mixed-income affordable housing and other strategies to widen housing choice throughout our jurisdiction.
- We have not done so but will include this in our FFAST plan once guidelines are provided by the State in 2011.

When will you do this? 2011 2012 2013

- Not Applicable (Explain)

3. Local jurisdictions seeking CDBG Disaster Recovery funds from the state should consider offering expedited permitting and review processes for affordable housing projects within high opportunity target zones.

- We currently offer incentives to developers to locate affordable housing projects in high opportunity neighborhoods and prevent overconcentration.
- We have not done so but will.

When will you do this? 2011 2012 2013

Not Applicable (Explain)

<u>Impediment #8</u>	Inadequate planning for re-housing after an emergency situation creates a situation where persons who are uninsured or under-insured, low income, or special needs can be displaced for long periods of time.
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1. Some legislators, the Sunset Commission, and communities acknowledge that while temporary disaster housing is a federal program, Texas should continue to provide guidance to local governments on additional planning that needs to be done as part of the emergency preparedness planning to most efficiently work with FEMA.

No local action is required at this time.

2. As much of what FEMA has previously offered is travel trailers or manufactured housing, local governments should review their zoning requirements or other land use provisions that restrict temporary housing or housing on an existing lot during the building process and look at potential waivers that do not risk or negatively impact health, safety, and welfare during a period after disasters so that low income persons can move back to their existing communities with temporary housing while waiting for redevelopment.

- We have reviewed our zoning requirements and other land use provisions and have provided waivers or other accommodations for post-disaster housing.
- We have not done so but will review our zoning and look at potential waivers.

When will you do this? 2011 2012 2013

Not Applicable (Explain)

<u>Impediment #9</u>	There are impediments in public and private actions and private attitudes to housing choice for persons with disabilities.
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1. To meet federal Fair Housing requirements for zoning and neighborhood uses, jurisdictions should look to determine if there are direct or indirect limitations in codes that would prevent facilities or personal residences from providing assistance or communities of choice or service-enriched environments that directly impact special needs persons.
 2. Local jurisdictions should work to ensure that zoning or code requirements do not unnecessarily impose stricter commercial building requirements, such as emergency access or protection services, on group homes, thereby dramatically increasing housing costs for persons with special needs.
- We have reviewed our codes and ordinances and have addressed/are addressing any impediments relating to special needs persons, including (1)

rules that might prevent facilities or personal residences from providing assistance or communities of choice or service-enriched environments that directly impact special needs persons, and (2) rules that might unfairly increase the costs to special needs persons.

- We have not done so but will conduct a review and address any impediments identified once guidelines are provided by the State in 2011.

When will you do this? 2011

- Not Applicable (Explain)

3. Local jurisdictions should consider coordinating with the legislatively created Housing and Health Services Coordination Council for best practices on working with supportive services.

- We agree to coordinate with the legislatively created Housing and Health Services Coordination Council staffed by TDHCA for best practices on working with supportive services.

When will you do this? 2011 2012 2013

- Not Applicable (Explain)

Impediment #10

There are barriers to mobility and free housing choice for Housing Choice Voucher holders including: inadequate tenant counseling services and mobility assistance, failure of PHAs to apply for the FMR pilot demonstration funds, and government policies, procedures, and regulations that tend to decrease participation by private housing providers and to restrict available housing to “racially or low-income populated neighborhoods” with little access to economic, educational, or other opportunity.

No local action beyond compliance with Round 2 Housing Guidelines is currently required but communities are encouraged to work with local public housing authorities to understand and overcome these impediments.

Impediment #11

Loss of housing stock in Hurricanes Dolly and Ike compounded the shortage of affordable housing in disaster recovery areas. This shortage is particularly acute in safe, low-poverty neighborhoods with access to standard public services, job opportunities and good schools.

No local action is required at this time. TDHCA will develop a statewide strategic plan including guidance for local jurisdictions on the following Action Steps in 2011.

1. To help offset the costs of developments that feature reduced rents without government support, local jurisdictions should consider establishing density

bonuses to allow for higher levels of units per site for multifamily developments and single-family developments that propose increased affordability.

2. TDHCA and HUD have developed programs that preserve affordable housing. Continuing in this vein, the state and local jurisdictions should work to preserve existing affordable housing development and discourage them from converting to market rate housing. Requirements should be included in all publicly funded developments providing tenants with early and clear notification of the intention of management to convert to market rate housing and providing first right of refusal to nonprofit and public entities and organizations to purchase units to maintain affordability.
3. The state and local jurisdictions should consider using CDBG funds to buy down the cost of land in high-cost and high-opportunity development areas to increase affordable housing options in these areas.

Impediment #12

Lack of financial resources for both individuals and housing providers limits Fair Housing choice. Using an effective program under Section 3 of the Housing and Urban Development Act of 1968 may help members of protected classes gain economic opportunities necessary to allow them to exercise fair housing choice.

1. The state is maximizing its resources in Round 2 of the Ike/Dolly funding to affirmatively further fair housing in single family and multi-family developments. As called for in the Conciliation Agreement, the state is looking to provide more integrated housing options for persons in racially concentrated or poverty concentrated neighborhood groups. In single-family programs, the state should require subrecipients to offer the opportunity to relocate out of floodplain areas, concentrations of racial minorities, or concentrations of poverty—through the Homeowner Opportunity Program. Any relocation should be into an area that does not result in simply relocating the high-concentration from one area to another.

Local jurisdictions will be responsible for complying with Section 3 as part of their contract with the state.

2. Jurisdictions receiving federal funds from HUD, directly or indirectly, should ensure they have a compliant Section 3 program to meet HUD requirements regarding notification to LMI eligible persons of potential job creation at the impacted neighborhood level with federal funds.
 - We have in place a Section 3 program that meets the requirements of federal law and regulations regarding potential job creation at the impacted neighborhood level and the use of federal funds to hire local LMI eligible persons. We confirm that appropriate staff persons in this jurisdiction have already received training on Section 3, regarding job creation for local LMI persons including members of protected classes. [Attach Section 3 plan and list of staff names and training dates]

- We have not done so but will develop a Section 3 program that meets the requirements of federal law and regulations and that ensure appropriate staff receive training.

When will you do this? 2011

Impediment #13	Location and lack of housing accessibility and visitability standards within political jurisdictions limits fair housing choice for persons with disabilities.
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1. Local jurisdictions should consider establishing incentives for affordable housing applicants to create an increased set-aside of housing units for persons with disabilities or persons who are elderly without violating the existing TDHCA integrated housing rule.
2. TDHCA and local jurisdictions should consider adding proximity to medical facilities as a scoring incentive for competitive programs using federal funds for proximity to medical facilities.
3. TDHCA should require that all federally funded housing construction be built to accessibility standards found in Texas Government Code §2306.514.

- We have formally considered: 1) establishing incentives for affordable housing developers to create an increased set-aside of housing units for persons with disabilities or persons who are elderly without violating the existing TDHCA Integrated Housing Rule; 2) providing point incentives for units in proximity to medical facilities for competitive programs using federal funds; and 3) requiring new housing built with federal funds to be built with structures that allow for accessible features, regardless of whether the original occupant needs the features, as called for by state law. [Attach documentation of the review and resulting actions.]

- We have not undertaken the above review, but plan to do so.

When will you do this? 2011 2012 2013

- Not Applicable (Explain)

Impediment #14	Many colonias residents live in developments that have insufficient infrastructure and protections against flooding and are impacted by flooding beyond events like Hurricanes Dolly and Ike.
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1. The state, COGs, and local jurisdictions should examine the infrastructure needs in colonias, in particular the use of CDBG disaster recovery funds to provide drainage improvements to correct flooding problems in the wake of Hurricane Dolly, and the historical provision of public infrastructure and housing assistance to meet those needs in border and non-border colonias.
- We have identified the unserved infrastructure needs of colonias within our jurisdiction and whether these infrastructure improvements are eligible for disaster recovery funding and, if so, whether those projects will be funded.

- We have not undertaken the above review, but plan to do so.

When will you do this? 2011

- Not Applicable (Explain) No Colonias in Harris County

Impediment #15

Minority neighborhoods in disaster areas are primarily served by non-regulated insurance companies that do not adhere to underwriting guidelines and may be discriminated against in the provision of insurance. Texas has passed aggressive statutes to prevent insurance "redlining." National research indicates that protected classes face unwarranted disparities in the cost of insurance, the amount of coverage, and cancellation of policies without notice to the homeowner.

No local action is required at this time.

Impediment #16

Many jurisdictions do not have adequate Analysis of Impediments to Fair Housing or Fair Housing Plans, and do not keep sufficient records of their activities.

1. Recipients of CDBG funds from HUD for housing should maintain records as required by the Fair Housing Act, HUD regulations, and the Conciliation Agreement in order to document that they are carrying out their commitments and affirmatively furthering fair housing.

- We currently maintain all required records to document our AFFH actions and compliance with Fair Housing laws, HUD and State regulations, and the Conciliation Agreement. [Attach details of the records now kept and identify the person or entity responsible for keeping these records.]

- We have not done so but do so in compliance with GLO guidance.

When will you do this? 2011 2012 2013

- Not Applicable (Explain)

2. As required under the Conciliation Agreement, the State will conduct a new Statewide AI after HUD approval of the Phase 1 AI. Entitlement communities should conduct new AIs or update current AIs to ensure that they address all recommended data and issues and specifically address issues related to all protected classes under the Fair Housing Act. Race and national origin, as well as the other protected classes, must be identified independent of low and moderate-income categories in order to understand the impact of actions, practices, regulations, ordinances, and other factors on them.

- We recently completed a formal Analysis of Impediments, are currently updating an existing AI, or are conducting our first AI. [Attach most recent AI or draft.]

- We are using the FFAST form process to analyze our impediments to fair housing and plan how to address them.

When will you do this? 2011

Not Applicable (Explain)

Alternative or additional Local Action Steps developed by this jurisdiction: To address unique impediments to fair housing within each community, local jurisdictions are encouraged to develop alternative action steps to be adopted in lieu of or in addition to those set out in the State of Texas Interim Analysis of Impediments to fair housing. If your jurisdiction elects to propose alternative or additional action steps, please describe them below.

We plan to take additional Action Steps, described in an Attachment.

We will not take additional FH Action Steps at this time.

When will you do this? 2011 2012 2013

Not Applicable (Explain)

Fair Housing Activity Statement-Texas

Jurisdiction: Harris County

Attachments

The following are additional elements and activities requested in the Fair Housing Activity Statement-Texas (FHAAT). They are organized by FHAAT form Impediment number and question.

Impediment #3

2. Attach a description of AFFH activities and identify the organizations and agencies you have worked.

Currently, Harris County conducts several Fair Housing activities during the year. The Housing Resource Center is a service provided by the county through Community Service Department that provides information on affordable housing and community resources to the public. One of the many services provided is education materials on Fair Housing at one to three community events a month throughout the county and a compliant/referral helpline and website. These activities will continue in 2012. The County's Downpayment Assistance Program (DAP) provides homeownership assistance grants to qualified homebuyers. DAP also educates mortgage lenders who wish to work with the program on Federal laws, such as Fair Housing, and the program requirements. Organizations that we have worked with include: Harris County Housing Authority, Neighborhood Centers Inc., United Way of Greater Houston, County Precincts' Community centers and social service programs, local small cities, Harris County Transit Services, Elderly Service Provider Network, Houston Apartment Association, Houston Area Realtor Association, and Coalition for the Homeless of Houston-Harris County.

Impediment #4

2. Who will develop the anti-NIMBYism action plan?

The anti-NIMBYism action plan will be incorporated into the Harris County Analysis of Impediments and Fair Housing plan, which is due to HUD with the County's Consolidated Plan in 2013. Responsible entity is the Harris County Community Services Department.

Impediment #5

1. Harris County selected that We have a long-term infrastructure plan and will review the plan to determine if it promotes racial concentrations or otherwise inadvertently results in disparate treatment of members of protected classes as it relates to the availability of housing.

Due to the length of the County's Capital Improvement Plans, the county will need additional time to review the plans and report findings. We estimate completion by 2013 when the County completes its Analysis of Impediments for submission to U.S. HUD.

7. If a jurisdiction is a non-entitlement community, when working in LMI areas to replace roads or other infrastructure, the jurisdiction should consider making application for additional sources of funding to provide assistance to repair substandard housing associated with the project (i.e., TDHCA or HUD.)

Not Applicable as Harris County is an Entitlement community with HUD. The county is a recipient of CDBG and HOME funds which it has used to provide activities such repairs to substandard single family and multi-family housing, homeownership activities, infill housing construction, lead based paint control in single family homes, and the construction of new multi-family units for the homeless and low-income families throughout the county including LMI areas.

11. If applicable, all policies should be reviewed regarding denying applicants' access to disaster recovery CDBG funds if their residence is located in the flood plain.

After reviewing the county's housing policies governing access to disaster recovery CDBG funds, Harris County's disaster recovery single family housing rehabilitation/reconstruction nor the rental housing programs restrict participation due to residence's location in the 100 or 500 years floodplains. Harris County has State approved housing policies and procedures that allow for the provision of disaster recovery TX CDBG funds to be allocated to eligible applicants whose housing units are located in the floodplain. The single-family housing rehabilitation and reconstruction program in Harris County's Round 1 contract has served many homeowners in the 100 and 500 years floodplains with most of these, in addition to the repair of their homes, receiving elevation services to lift their homes 24 inches above base flood elevation. The Harris County Buyout program seeks eligible repetitively flooded homes, often in the floodway or floodplain, for acquisition to assist homeowners to move to areas outside the 100 years floodplain.

12. When an entire community is in a flood plain, the community should establish clear standards that allow for proper elevation or relocation, and that also allows for visitability/special needs considerations consistent with state and federal law.

Harris County has established standards for elevation in its CDBG disaster recovery housing program as 2 feet above base flood elevation as stated in the county's Hurricane Ike Recovery Program General Construction Matters document in Part II item 13 (pg II-3) and also directs the addition of visitability/special needs elements to reconstructed single family units as required by Federal and State law. Excerpt of Housing Standards on this topic is attached. These standards were approved by the State during Round One.

Impediment #6

1. Fair Housing enforcement and testing program.

Harris County does not currently have official testing. The Housing Resource Center does take complaints for families seeking housing who believe they have been discriminated against. County staff seek to resolve the issue between the parties, however, if no resolution can be found cases are documented and referred to HUD Fair Housing. The County is also planning to establish a partnership with the numerous non-profit organizations who are testing to share data. This will be apart of the county's Fair Housing Plan and Analysis of Impediments due to HUD in 2013.

4. Each community should place on its website (if one is available) the contact, at the local, state, and federal levels, for reporting a Fair Housing complaint, if citizens believe they were victims of housing discrimination.

Harris County provides this information at <http://www.hrc.hctx.net/discrimination.htm>

Impediment #7

2. To help limit concentrations that could be considered impediments to affirmatively furthering fair housing, jurisdictions that have long term planning documents for housing growth or redevelopment, or revitalization plans, should consider allowing or encouraging mixed income affordable housing in the plan and provide incentives for development of this type of housing in areas that are not concentrated.

List of Housing Related Plans Reviewed for Mixed Income Housing Goals:

Harris County Consolidated Plan 2008-2012-This plan discusses the county's goals and objective over a five year period toward improving the quality of life in the low- and moderate-income areas of Harris County. The plan offers some encouragement to developers toward mixed income affordable housing via general housing goals and objectives, but does not offer specific programs or incentives for development.

Harris County Affordable Housing Standards-The purpose of this document is to describe the Harris County Community Services Department's housing policy objectives, the range of activities available to advance these objectives, and the manner in which those activities will be designed, evaluated, and selected for funding. The overall goal to these guidelines and standards is to ensure the development of quality affordable housing and achieve compliance with applicable Federal, State, and local laws, regulations, and policy objectives. These standards encourage the creation of quality mixed income multi-unit developments in non-concentrated areas of the county via the HCCSD's annual request for proposals process.

Impediment #12

2. Jurisdictions should have a compliant Section 3 program to meet HUD requirements. Attach Section 3 plan and list of staff names and training dates.

- Section 3 Employment and Minority Business Plan is attached as Appendix A to this document.
- The following are dates and staff attending Section 3 training:
 - May 5, 2010 – HUD Section 3 Training
 - Elizabeth Winfrey
 - Judit Haracsek

 - October 27, 2010 – TDHCA CDBG Disaster Recovery Section 3 Training
 - Dwight Wolf
 - Gregory Frazier
 - Michelle Leija

Impediment #14

1. The state, COGs, and local jurisdictions should examine the infrastructure needs in colonias, in particular the use of CDBG disaster recovery funds to provide drainage improvements to correct flooding problems in the wake of Hurricane Dolly, and the historical provision of public infrastructure and housing assistance to meet those needs in border and non-border colonias.

Harris County has no Colonias. Harris County has done extensive research of infrastructure needs in its HUD target areas. Findings were documented in the Harris County Consolidated Plan, neighborhood plans developed by Community Services Department and the Precinct Two Infrastructure Assessment submitted to HUD in 2010.

Impediment #16

1. Recipients of CDBG funds from HUD for housing should maintain records as required by the Fair Housing Act, HUD regulations, and the Conciliation Agreement in order to document that they are carrying out their commitments and affirmatively furthering fair housing.

Harris County CSD maintains a report of AFFH actions in its annual CAPER to HUD. It describes AFFH goals to be achieved and actions taken. CSD through its Housing Resource Center (HRC) maintains records of residents seeking housing assistance (including discrimination complaints) via the HRC website and phone helpline.

2. We recently completed a formal Analysis of Impediments, are currently updating an existing AI, or are conducting our first AI. [Attach most recent AI or draft.]

Harris County has an existing Fair Housing Plan and AI, but is also in the process of creating a new plan and AI for submission with its next Consolidated Plan in January 2013. Existing plan is attached as Appendix B.

Appendix A

Harris County Community Services Department
Section 3 Employment and Minority Business Plan

Harris County Community Services Department

Section 3 Employment And Minority Business Plan

Section 3 is a provision of the Housing and Urban Development (HUD) Act of 1968 that helps foster local economic development, neighborhood economic improvement, and individual self-sufficiency. The Section 3 program requires that recipients of certain HUD financial assistance, to the greatest extent feasible, provide job training, employment, and contracting opportunities for low or very low income residents in connection with projects and activities in their neighborhoods.

I. Agreement/ Order Information

Date Agreement/ Order Approved:	
Project Name:	
Project Number:	
CDBG Amount:	\$

II Subrecipient Information

Name of Subrecipient:	
Address:	
Contact Person/ Tel No.:	
Subrecipient Federal Tax ID No.:	
Names of three (3) Corporate Officers, if applicable:	
1.	
2.	
3.	
Total Number of Employees as of Agreement date:	

III. Employment Projections

Indicate the number of employees per job category, which will have to be hired for this contract, including numeric goals for hiring within project area residents, minority, female employees, and Section 3 residents. Job categories are defined as follows:

Para-professional/ Professionals/ Managers/ Clerical – includes occupations requiring college background knowledge, policy and decision-making skills, and clerical work, respectively; examples include draftsman, architects, engineers, accountants, managers, marketing, computer/Information, word processing, administrative assistants, clerical and office support.

Laborer – includes occupations (hourly workers) engaging in manual work requiring no special training; examples include, but are not limited to gardeners, laborers, cleaners.

Mechanic – includes occupations requiring a high level skill, including occupations requiring combination of basic scientific knowledge and manual skills; examples include, but are not limited to carpenters, electricians, plumbers, cement masons, iron workers, etc.

Apprentice/Trainee – includes persons engaging in a training program to learn a trade or craft.

Table 1 below captures data on the Subrecipient’s *good faith effort* (numeric goal) to employ minorities, women, Section 3 and project area residents. Include additional rows and/or pages as needed.

Table 1. Employment Projections for Minorities, Women, Section 3 Residents , and Project Area Residents					
Project <u>Numeric</u> Goals					
Job Category	Total Needed to be Hired	Minorities	Women	Section 3 Residents	Project Area Residents
Para-professionals/ Technicians					
Professionals					
Office/ Clerical					
Construction by Trade:					
1. Laborers					
2. Mechanics (specify trade)					
3. Apprentices/ Trainees (specify trade)					
4. Add rows as needed					

NOTE: Section 3 Resident Certifications must be attached to this Plan, or forwarded to this office as soon as they become available during the contract time for this project. All forms and certificates must be in their original form; copies will not be accepted.

IV. Subcontracting Projections

Indicate the total number of subcontractors by work/ trade category (i.e., architectural/engineering, surveying, plumbing electrical, concrete, etc.), which will be needed to complete this contract.

See below for definitions of small, minority-owned, women-owned businesses, Section 3 business interest, and Section 3 resident.

- *Small business:* CSD uses the definition used by the Small Business Administration (SBA). Therefore, the Small Business Act states that a small business concern is “one that is independently owned and operated and which is not dominant in its field or operation.” The law also states that in determining what constitutes a small business, the definition will vary from industry to industry to reflect industry differences accurately. SBA’s Small Business Size Regulations implement the Small Business Act’s mandate to SBA. SBA has also established a table of size standards, matched to North American Industry Classification System (NAICS) industries. For additional information please visit the <http://www.sba.gov/>.
- *Minority or women owned business:* For the purposes of these requirements, a minority business enterprise represents a firm owned and controlled by one or more minorities or women (51% or more), and meet the following criteria:
 1. Minority groups members who are Black Americans, Hispanic Americans, Native Americans, Asian-Pacific Americans, Asian-Indian Americans and any other minorities or individuals found to be disadvantaged by the Small Business Administration (SBA);
 2. Must be an independent business;
 3. Ownership and control by minorities or women shall be real, substantial, and continuing and shall go beyond proforma ownership of the term as reflected in its ownership documents; and
 4. Must be a small business as defined by SBA.
- *Section 3 business interests:* A Section 3 business interest is a business that meets the following criteria:
 - The business is 51% or more owned by Section 3 residents; or
 - Whose permanent, full-time workforce includes persons, at least 30% of whom are currently qualified Section 3 residents, or within three (3) years of the date of first employment with the business were Section 3 residents; or
 - Commits to subcontractor in excess of 25% of its total subcontracting to Section 3 companies.
- *Section 3 resident:* A Section 3 resident is a person that meets the income eligibility guidelines for low and very low income as published by the U.S Government. See Table 2 below for the Median Family Income Limits.

INCOME LEVELS	HOUSEHOLD SIZE							
	1	2	3	4	5	6	7	8
Very Low Income (Limits based on 0-30% of area median income)	13,900	15,850	17,850	19,800	21,400	23,000	24,600	26,150
Low Income (Limits based on 31-50% of area median income)	23,100	26,400	29,700	33,000	35,650	38,300	40,950	43,600
Moderate Income (Limits based on 51-80% of area median income)	37,000	42,250	47,550	52,800	57,050	61,250	65,500	69,700

Source: U.S. Department of Housing and Urban Development, June 1, 2011.
<http://www.huduser.org/datasets/il/il09/index.html>

Table 3 below captures data on the Subrecipient’s *good faith efforts* (numeric goal) in providing contracting opportunities to S/M/W/Section 3 businesses and project area firms. Include additional rows and/or pages, as needed.

Project <u>Numeric</u> Goals						
Construction By Trade Category	Total Subcontractors Needed to be Hired	Business Category (please check all that apply)				
		Small Business (SBE)	Minority-owned Business (MBE)	Women-owned Business (WBE)	Section 3 Business (Section3 BE)	Project Area Business
1. Architectural / Engineering						
2. Accounting						
3. Surveying						
4. Electrical						
5. Plumbing						
6. Concrete						
7. Carpentry						
8. HVAC						
9. Other (specify)						
10. Add rows and/or pages, if needed						

NOTE: Section 3 Business Certifications must be attached to this Plan, or forwarded to this office as soon as they become available during the contract time for this project. All certificate forms must be in their original form; copies will not be accepted.

V. List of Subcontractors

List all proposed subcontractors in the format prescribed in Table 4 below. Add rows or pages as needed.

Table 4. Subcontractor Information							
Business Legal Name	Trade Category	Name of Contact	Address	Tel & Fax No.	FED Tax ID	Business Category¹	Estimated Contract Amount
1.	Architectural/ Engineering						\$
2.	Accounting						\$
3.	Surveying						\$
4.	Electrical						\$
5.	Plumbing						\$
6.	Concrete						\$
7.	Carpentry						\$
8.	HVAC						\$
9.	Other (specify)						\$
10. Add rows, if needed	Other (specify)						\$

¹ Indicate if subcontractor is a SBE, MBE, WBE, Section 3 BE, Project Area BE, or all or a combination.

NOTE: Section 3 Business Certifications must be attached to this Plan, or forwarded to this office as soon as they become available during the contract time for this project. All forms and certificates must be in their original form; copies will not be accepted.

VI. Outreach Efforts

Subrecipients are required to conduct outreach to minority, women, Section 3 residents, Section 3 business concerns, and project area residents and businesses informing them of employment and contracting opportunities for this contract. Evidence of *good faith effort* solicitations includes a combination of the following outreach methods. Adequate back-up documentation must be attached to this Plan for each method used.

- Newspaper Advertisements
- Minority Media
- Trade Association Publications
- Postings of job openings at local community centers, public libraries, city hall.
- Other Government Publications
- Internet & Web Postings
- Direct Contact by Phone, Fax, Mailouts
- Meetings & Conferences

NOTE: Appropriate back up documentation, including but not limited to copies of printed advertisements (newspapers, trade publications, and etc.), copies of job postings, copies of faxes and mailouts, and copies of internet postings must be attached to this Plan. Any subsequent documentation must be forwarded to this office as soon as they become available during the course of this project.

VII. Additional Resources

The following list, which may not be all inclusive, is intended to assist Subrecipients to **identify**, **include**, and **utilize** minority, women-owned and Section 3 business enterprises in implementing the subject contract.

The City of Houston – Minority, Women-owned, and Disadvantage Business Enterprise Directory – http://houston.mwdbe.com/FrontEnd/VendorSearchPublic.asp?TN=Houston_Diversity

Small Business Administration’s Dynamic Small Business Search – <http://dsbs.sba.gov/>
SBA-DSBA is an Internet-based system that allows prime contractors to search for small, minority and women-owned businesses in their area.

Small Business Administration’s (SBA) Sub-Net – <http://web.sba.gov/subnet>
Sub-Net is an Internet-based systems that allows prime contractors to post their procurement opportunities online, Access to the database is free to government agencies and contractors, and is an excellent source for soliciting, small, minority, women business enterprises.

Women Contractor Association – <http://www.womencontractors.org/>
Located in Houston, this organization provides prime contractors with resources to identify, include and utilize women-owned businesses.

Minority Business Development Agency (MBDA) of the U.S. Department of Commerce – http://www.mbda.gov/?section_id=2

National Association of Minority Contractor's (NAMC) - Houston Chapter –
<http://www.namc-houston.org/>

Houston Minority Business Council – <http://www.hmbc.org/>

Houston Hispanic Chamber of Commerce –
http://www.houstonhispanicchamber.com/hhcc/Default_EN.asp

Houston Citizen's Chamber of Commerce – <http://www.hccoc.org/>

VIII. Good Faith Effort Certification

I understand that it is my responsibility to comply with all federal, state and local regulations and guidance in the identification, inclusion and utilization of S/M/W/Section 3 business enterprises and M/W/Section 3 individuals in procurement efforts. I certify that I will make a *good faith effort* to afford opportunities for S/M/W/Section 3 business enterprises and to M/W/ Section 3 individuals by:

1. Including qualified S/M/W/Section 3 business enterprises and qualified M/W/Section 3 individuals.
2. Soliciting potential S/M/W/Section 3 business enterprises and potential M/W/Section 3 individuals.
3. Reducing subcontract size/ quantities, when economically feasible, to permit maximum participation by S/M/W/Section 3 business enterprises.
4. Establishing delivery schedules to encourage participation by S/M/W/Section 3 business enterprises.
5. Using the services and assistance of the Small Business Administration, Minority Business Development Agency, U.S. Department of Commerce, Texas Marketplace, and other relevant entities.

I do declare and affirm that the contents of the foregoing are true and correct, and will furnish subsequent documentation, which will attest to its accuracy.

Authorizing Officer (please print name)

Date: _____

Signature

Harris County Community Services Department

Section 3 Program – Business Certification Self Certification Form

Please complete as prescribed below.

Subrecipient Name: _____
Address: _____
Type of Agreement/Order¹: _____
Amount of Contract: \$ _____

Subcontractor/ Vendor
Name _____
Address: _____
Type of Work/ Trade²: _____
Amount of Subcontract: \$ _____

¹ – Design, new construction, reconstruction, conversion, or rehabilitation

² – Examples include, but are not limited to, architectural/engineering, plumbing, electrical, cleaning, surveying, etc.

The undersigned makes this affidavit with full knowledge that its contents will be used in the expenditure of funds provided by the United States Government. Under penalty of perjury he/ she hereby states:

1. I am the _____ of _____
(owner, partner, officer, representative, agent) (Agency Name)

Which of the following applies (please check only one):

- 51 percent or more is owned by section 3 residents; or
- Whose permanent, full-time workforce includes persons, at least 30 percent of whom are currently qualified section 3 residents, or within three (3) years of the date of first employment with the business concern were section 3 residents; or
- Provides a commitment to subcontract in excess of 25 percent of the total amount of all subcontracts to other Section 3 certified companies.
- None of the above

2. And the Project _____ I/ We claim preference in the category indicated below (check only one):

Harris County Community Services Department

Section 3 Program – Application and Certification of Resident

Please complete as prescribed below.

Subrecipient Name: _____
Address: _____
Project Name: _____
Project Number: _____
CDBG Amount: _____
Type of Work/ Trade¹: _____

¹ – Examples include, but are not limited to architectural/engineering, plumbing, electrical, cleaning, surveying, etc.

I, _____, am a legal resident of _____ and meet the income eligibility guidelines for a Low-or Very Low-Income person as published by the U.S. Government, and as attached.

My permanent address is:

Tel: _____

Street: _____ Apt. No. _____ City _____ Zip Code: _____

Skills, Trade, Professional History:

I have attached the following documentation as evidence of my status:

- Copy of Lease
- Copy of receipt of *Public Assistance*
- Copy of evidence of *Participation in a Public Assistance Program*
- Other evidence

Receipt/ participation in a Public Assistance Program includes, but is not limited to the following:

TANF	CHIP
Food Stamps	WIC
Medicaid	Rental Assistance
Harris County Gold Card	Utility Assistance

Signature of Resident

Date:

By Signing, I certify that all of the information given above is true and accurate and that if found to be inaccurate, I understand that I may be disqualified as an applicant and/or a certified section 3 resident and may be grounds for termination of any employment or contract that resulted from this application and/or certification.

Harris County Community Services Department
Section 3 Program – Application and Certification of Resident

Table 2.								
2011 Median Family Income (MFI) Limits (as of 06-01-11)								
INCOME LEVELS	HOUSEHOLD SIZE							
	1	2	3	4	5	6	7	8
Very Low Income (Limits based on 0-30% of area median income)	13,900	15,850	17,850	19,800	21,400	23,000	24,600	26,150
Low Income (Limits based on 31-50% of area median income)	23,100	26,400	29,700	33,000	35,650	38,300	40,950	43,600
Moderate Income (Limits based on 51-80% of area median income)	37,000	42,250	47,550	52,800	57,050	61,250	65,500	69,700
Source: U.S. Department of Housing and Urban Development, June 1, 2011. http://www.huduser.org/datasets/il/il09/index.html								

Appendix B

Harris County Fair Housing Plan

Submitted to HUD as a part of the PY2008-2012 Consolidated Plan of Harris County

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THE ISSUE OF FAIR HOUSING

The U.S. Department of Housing and Urban Development (HUD) requires each entitlement jurisdiction to certify that it is in compliance with the Consolidated Plan Final Rule, published in the Federal Register (24 CFR91.225). The Consolidated Plan is a document prepared by the Harris County Community and Economic Development and serves as:

- A housing and community development planning document;
- A strategy to be followed in carrying out HUD programs;
- An action plan that provides a basis for assessing performance; and
- An application for the County for the following HUD grant programs:
 - The Community Development Block Grant (CDBG)
 - The HOME Investment Partnerships (HOME)
 - American Dream Downpayment Initiative (ADDI)
 - The Emergency Shelter Grants (ESG)

The Fair Housing Act of 1968 required that all HUD programs be administered in a manner that will, “affirmatively further fair housing.” Although the Analysis of Impediments to Fair Housing Choice (AI) itself is not directly approved or denied, it is a HUD-mandated document. As such, the Consolidated Plan requires each entitlement jurisdiction to show its commitment to affirmatively furthering fair housing choice by:

- Conducting an Analysis of Impediments to Fair Housing Choice;
- Taking appropriate actions to overcome the effects of impediments identified through that analysis; and
- Maintaining records that reflect the analysis and actions.

According to HUD, impediments to fair housing choice are:

- Any actions, omissions, or decisions taken because of race, color, religion, sex, disability, familial status or national origin which restrict housing choices or the availability of housing choices.
- Any actions, omissions, or decisions which have the affect of restricting housing choices or the availability of housing choices on the basis of race, color, religion, sex, disability, familial status or national origin.

Subsequently, the Analysis of Impediments document is the HUD established measure of fair housing for CDBG grantees and is intended to serve as:

- A comprehensive review of the City’s law, regulations, administrative policies, procedures and practices with regard to fair housing in Harris County;
- As assessment of how those laws, regulations, policies, and procedures affect the location, availability, and accessibility of housing; and
- An assessment of public and private sector conditions affecting fair housing choice.

2008 ANALYSIS OF IMPEDIMENTS

HUD's directive is that the Analysis of Impediments serve as the substantive, logical basis for fair housing planning and provide essential and detailed information to policy makers, administrative staff, housing providers, lenders and fair housing advocates. In its Fair Housing Planning Guide, HUD emphasizes that although the grantee's Affirmatively Further Fair Housing (AFFH) obligations arises in connection with the receipt of Federal funding, its AFFH obligation is not restricted to the design and operation of HUD-funded programs at the state or local level. The AFFH obligation extends to all housing-related activities in the grantee's jurisdiction area whether publicly or privately funded.

In addition, HUD believes the AI should assist in building public support for fair housing efforts both within the Harris County service area and beyond. According to HUD, the principles embodied in the concept of "fair housing" are fundamental to healthy communities, and communities must be encouraged and supported to include real, effective fair housing strategies in their overall planning and development process, not only because it is the law, but because it is the right thing to do.

In compliance with HUD's directive, Harris County is committed to promoting fair housing choice in an affirmative manner. The commitment was demonstrated in 1996, when the county conducted its initial Analysis of Impediments (AI) to Fair Housing Choice. The 1996 AI demonstrated that the County has taken affirmative steps to further fair housing and identified additional action steps that the County would implement to improve fair housing choices.

Furthermore, as of March 2003, Harris County created an independent Harris County Housing Authority to provide housing assistance to low-income residents of Harris County. The Authority is a public nonprofit organization with the appointment of five board members. The Authority is committed to providing service improvements, and establishing objectives that affirmatively further fair housing through newly set goals as outlined in the PHA and Annual Plan. One of the goals is to establish a systematic method of handling fair housing complaints.

This document serves as an update to the 2003 Analysis of Impediments. Overall, the updated analysis indicated that the County is committed in its efforts to avoid systematic impediments to fair housing. The updated analysis has been revised to address additional barriers, opportunities and action steps to further fair housing choice in Harris County.

DEMOGRAPHIC PROFILE OF HARRIS COUNTY (2000 CENSUS)

Population

The Bureau of the Census calculates Harris County's 2000 population at 3,400,578 and estimates the 2006 population to be 3,886,207. At this population, Harris County continues to be the third-largest county in the United States. Between 1990 and 2000, Harris County's population grew by almost 21 percent; the second fastest growth rate among the ten largest counties in the U.S. Harris County's population continues to lead growth among the ten largest counties in the U.S.

More significant, is the change in the proportion of total growth in the region. Specifically, population growth between 1990 and 2000 is in dynamic contrast to the growth that occurred between 1980 and 1990. Figures 3.1 and 3.2 show a 31 percent decrease in the proportion of population growing in the unincorporated areas, likewise growth in the surrounding counties and the incorporated areas of Harris County increased by 5 percent and 26 percent, respectively.

Figure 3.1 Population Growth, 1980-1990

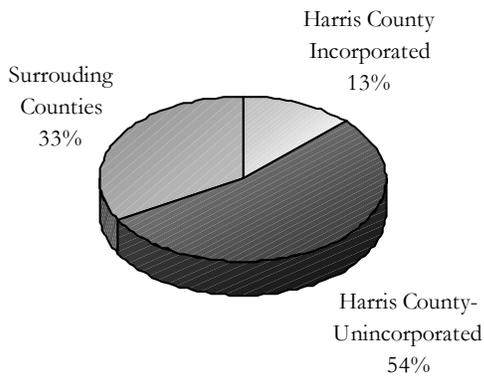
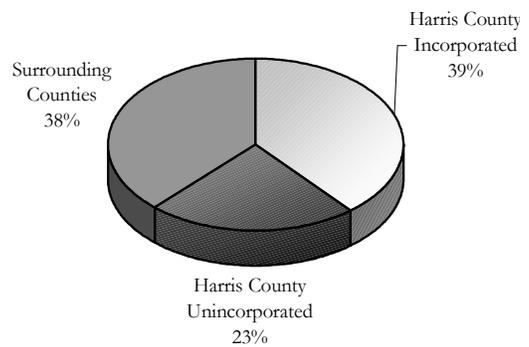


Figure 3.2 Population Growth, 1990-2000



Source: 1990 – 2000 Census of Population and Housing, Bureau of the Census

Between 1990 and 2000 the incorporated areas experienced a much higher growth rate than the unincorporated area. The incorporated area accounted for about 62 percent of the growth in Harris County, when the population of the unincorporated area grew from 832,161 to 1,053,101, a 26.56 percent increase. At the same time, the population of the incorporated area grew from 1,986,104 to 2,347,477, an 18.19 percent increase. At a regional level Harris County accounted for 59 percent of the growth (regions increased by 824,542 persons) in the region between 2000 & 2006

Table 3.1 Growth in Harris County Compared, 1990-2000

	1990 Population	2000 Population	Change, 1990-2000
Harris County	2,818,199	3,400,578	20.66%
Incorporated Area	1,986,104	2,347,477	18.19%
Unincorporated Area	832,095	1,053,101	26.56%
CEDD Service Area	1,002,969	1,237,055	23.33%

Source: 1990 & 2000 Census of Population and Housing, Bureau of the Census, Population Estimates for States, Counties, Places, and Minor Civil Division: Annual Time Series, July 1, 1990 to July 1, 1998, Bureau of the Census

Households and Families

In 2000, the Bureau of Census reported 1,331,175 households in Harris County. According to this number, households in Harris County increased by 2.55 percent between 2000 and 2006, a much lower rate of growth than the 21 percent increase in population, indicating that the number of persons per household has increased. In 2006, approximately 2.9 persons lived in the average Harris County household, a slightly larger size than the 2.81 persons in 2000.

Figure 3.3 Households by Family Type, 2000

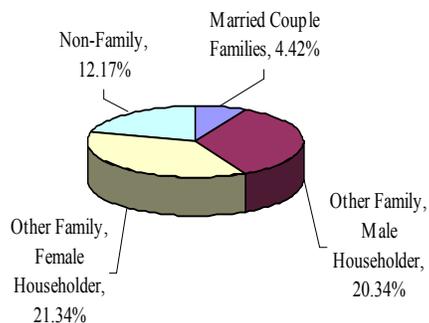
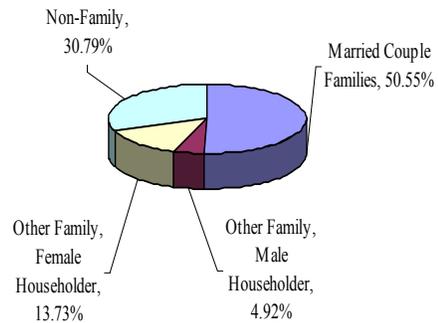


Figure 3.4 Households by Family Type, 2006



Source: Census of Population and Housing

According to 2000 Census numbers, married couple families represent just over half of all household types. Generally speaking, the presence of married couple households, especially those with children, is an indicator of community and household stability. In 2006, this category of households made up 47 percent of all households in Harris County which shows a decrease from 2000.

According to the census, there is an increase in the number and proportion of non-traditional family households. All of these household types grew faster than total households. Most

significant is the increase in the number of male and female householders. These households grew by 20.34 and 21.34 percent respectively between 2000 and 2006, accounting for 224,844 (in 2000) and 272,231 (in 2006) households in Harris County. Non-family households—single persons living alone—not only grew faster than total household growth but also grew faster than total family growth but also grew faster than all family households, increasing by 53.65 percent between 2000 and 2006. (Table 3.2)

Table 3.2 Household Growth According to Family Type, 2000-2006

Household Type	2000	2006	Percent Change, 2000-2006	Number Change, 2000-2006
Married Couple Families	609,446	636,368	4.42%	26,922
Other Family, Male Householder	58,347	71,417	20.34%	12,070
Other Family, Female Householder	165,497	200,814	21.34%	35,317
Non-Family	371,226	416,420	12.17%	45,194
Total Family Households	834,290	908,599	8.91%	74,309
Total Households	1,205,516	1,325,019	9.91%	119,503

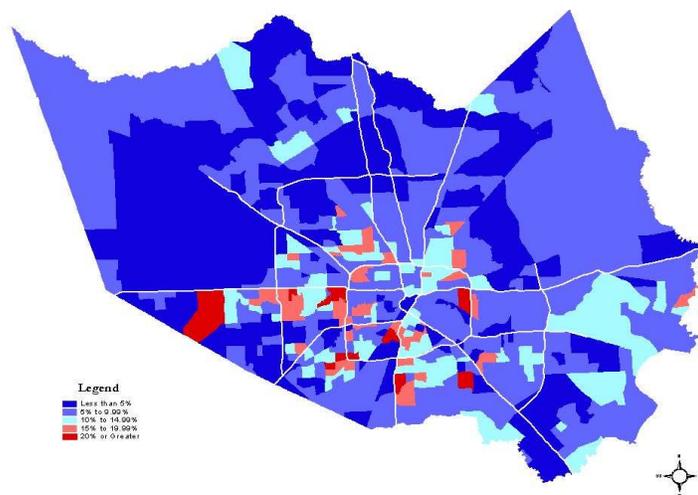
Source: 1980, 1990, 2000 & 2006 Census of Population and Housing, Bureau of the Census

Age

Compared to the United States as a whole, Harris County is home to a relatively young population. While 14.1 percent of the U.S. population is 65 years of age or older, in Harris County persons 65 years and over comprise only 7.36 percent of the population in 2000. Similarly, 25.9 percent of the U.S. population is below 18 years, compared to 28.88 percent in Harris County. In fact, Harris County’s population could be described as the youngest of the 10 largest counties in the country, with the highest percentage of persons below 18 years and the lowest percentage of persons 65 years or older.

While Harris County may be described as relatively young in comparison to other counties, the population is aging. The baby boom generation, those born between 1946 and 1964, made up 27 percent of the Harris County population in 1990. According to 2000 figures this group now comprises more than 29 percent of the total population. This

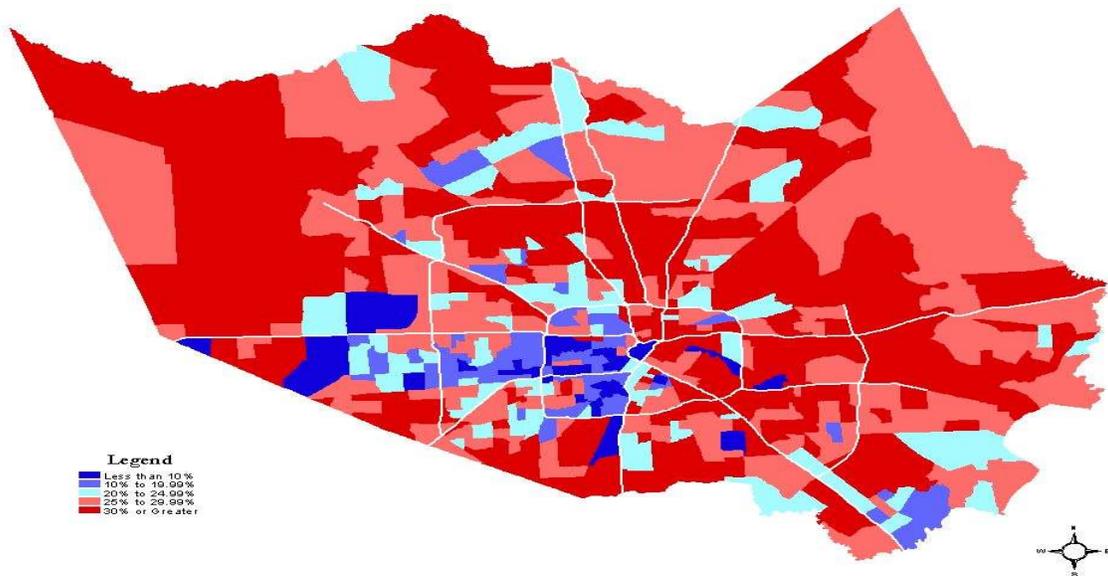
Map 3.1 Age, Percentage 65 Years & Older in 2000, According to Census Tract



Source: 2000 Census of Population and Housing, Bureau of the Census

group is also responsible for the increase in median age over the last ten years. Currently median age for Harris County is 30.5. The population will continue to steadily age as baby boomers near 65 years of age; by 2030 one out of six persons (16.8 percent) will be over 65 compared to the 7.7 percent in 1998.

Map 3.2 Age, Percentage 17 Years & Younger in 2000, According to Census Tract



Source: 2000 U.S. Census

Map 3.2, Age, Percentage 17 Years & Younger in 2000, shows the exact opposite of Map 3.1. A large majority of the population less than 17 years of age resides within the unincorporated areas of the county.

Race and Ethnicity

For Harris County, population growth, particularly minority population growth, is expected to mirror the state. The Asian and Hispanic populations are projected to continue to experience rapid growth while other racial groups—particularly Whites—will show little growth.

The Hispanic and Asian communities experienced explosive growth between 2000 and 2006. These populations experienced a 72 percent and 131 percent growth rate respectively between 1980 and 1990. According to 2000 numbers, these racial groups are continuing to grow at a rapid rate. Between 2000 and 2006, the Hispanic community experienced a 32.6 percent change, increasing to 1,484,311 persons, representing 38.2 percent of the total Harris County population.

Likewise, the Asian population grew by 20.4 percent, increasing to 280,395 persons, representing 5.4 percent of the total county population.

The White population also decreased from 1,432,264 to 1,427,587. The Black communities grew at a modest pace, experiencing a 15.5 percent change, increasing from 619,694 to 715,627, and representing 18.4 percent a total of the total county population. The new category is called two or more races, and accounts for .78 percent of the total Harris County population.

Table 3.3 Ethnicity in Harris County, 1990-2006

	1990 Population	Percent	2000 Population	Percent	2006 Population	Percent
White	1,533,307	54.4%	1,432,264	42.12%	1,427,587	36.73%
Black	532,735	18.9%	619,694	18.22%	715,627	18.41%
Hispanic	634,648	22.5%	1,119,751	32.93%	1,484,311	38.19%
Asian	113,314	4.0%	173,026	5.09%	208,395	5.36%
Other	4,195	0.1%	12,994	0.38%	20,109	0.52%
Two or More Races***	***	***	***	***	30,178	0.78%
Total	2,818,199	100%	3,400,578	100%	3,886,207	100%

***Category was not available for 1990 & 2000 Census'

Source: 1990, 2000 & 2006 Census' of Population and Housing, Bureau of the Census

Growth in the minority population is a key factor in overall population growth of Harris County. According to 2006 Census numbers, the minority population represents more than half of the county population. Between 2000 and 2006 the minority proportion of the total population increased from 25 percent. This percentage represents an increase of 490,306 persons between 2000 and 2006.

Income

According to the 2006 Census numbers, the median household income in Harris County is \$47,129. This represents a 10.6 percent increase since 2000. Between 2000 and 2006 households earning more than \$50,000 increased by 21.6 percent.

Table 3.4 Harris County Household Income, 2006

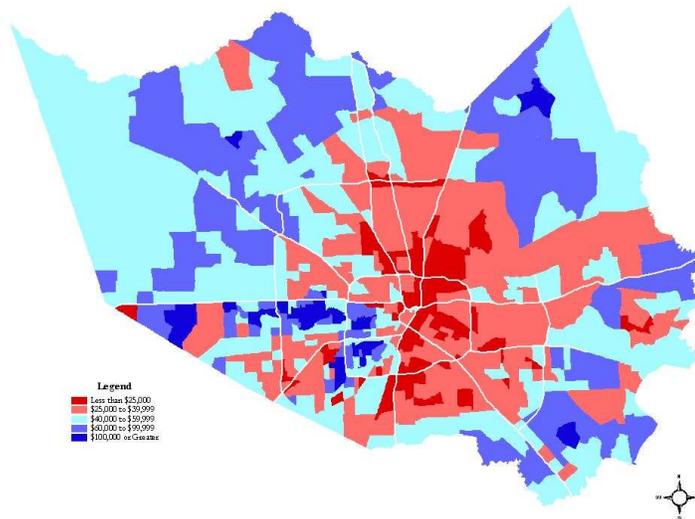
Income Range	2000	2006
Less than \$9,999	9.21%	7.84%
\$10,000 to \$14,999	5.71%	5.49%
\$15,000 to \$24,999	12.60%	12.26%
\$25,000 to \$34,999	13.23%	11.66%
\$35,000 to \$49,999	16.15%	15.26%
\$50,000 to \$74,999	18.41%	17.56%
\$75,000 to \$99,999	10.34%	10.98%
\$100,000 to \$124,999	5.91%	7.20%
\$125,000 to \$149,999	2.91%	3.90%
\$150,000 or more	5.54%	7.85%

Source: 2000 & 2006 Census' of Population and Housing, Bureau of the Census

Map 3.2, *Median Household Income in 2000*, shows geographic distribution of household income in Harris County. It shows that concentrations of higher income households located in the west, southwest, northwest, far northeast and far southeast. Generally, lower income households are located in the eastern portion of the county.

Contrary to household income increases and coupled with racial income disparities is the increase and projected growth of low- and moderate-income persons and households. Low- and moderate-income persons are defined as persons residing in households earning less than 80 percent of the area Median Family Income (MFI).

Map 3.3, Median Household Income in 2000



Source: 2000 Census of Population and Housing, Bureau of the Census

For the purpose of determining the number of low-persons, the U.S. Department of Housing and Urban Development (HUD) divides households into five income groups:

- **Extremely Low income** (0 to 30 percent of the area MFI);
- **Very Low Income** (31 to 50 percent of area MFI);
- **Low Income** (51 to 80 percent of area MFI)
- **Middle Income** (81 to 95 percent of area MFI); and
- All other households (greater than 95 percent of area MFI)

Harris County FY 2007 Income Limits	
FY 2007 Median Family* Income	\$57,300
Extremely Low-Income (30% MFI)	\$18,300
Very Low-Income (50% of MFI)	\$30,500
Low-Income (80% of MFI)	\$48,800

*Based on a family of four
Source: FY 2007 Income Limits, U.S. Department of Housing and Urban Development

In 1995, HUD reported 270,601 very low-, low-, and moderate-income persons within the CEDD service area according to *1995 Annual Update for the 1990 Low- and Moderate-Income Summary Data (LMISD)*. Between 1989 and 1995 the proportion of low- and moderate income persons in the CEDD service area increased only slightly.

Unlike the slight growth in the proportion of low- and moderate-income persons, low- and moderate-income households are projected to experience significant increases over the next few years. By 2002, HUD projects that 41 percent of all Harris County households will qualify as extremely low-, very low- and low-income according to *2002 Consolidated Housing Affordability (CHAS) Table 1c*. This represents 498,715 low-income households. Of this number, 136,764 households will reside within the CEDD service area, a 44.1 percent increase in low-and moderate-income households from 1990. (Table 3.5)

Table 3.5 Low- Income Households, 1990-2002 (CEDD Service Area)

	1990		2002		Percent Change, 1990-2002	
	Total	Elderly	Total	Elderly	Total	Elderly
0 to 30% MFI	23,539	5,992	35,572	9,723	51.1%	62.3%
31 to 50% MFI	24,465	4,912	35,636	7,938	45.7%	61.6%
51 to 80% MFI	46,887	5,680	65,554	8,738	39.8%	53.8%
Total Low Income	94,891	16,584	136,762	26,398	44.1%	59.2%
Total Households	346,460	18,449	419,045	40,606	21.0%	120.1%

Source: 1990 & 2002 Consolidated Housing Affordability (CHAS) Table 1C, U.S. Department of Housing and Urban Development

The proportion of low- and moderate-income households is projected to increase by 5.2 percent between 1990 and 2002. Figures 3.5 and 3.6 show the proportion of low -income persons in 1990 and 2002.

Figure 3.5 Low- and Moderate- Income Households, 1990

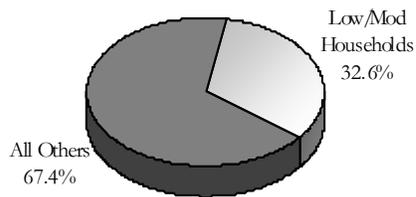
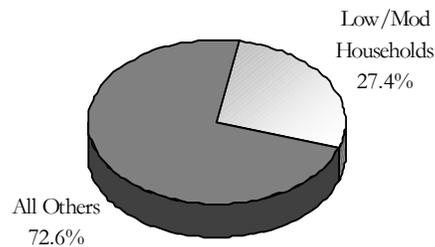


Figure 3.6 Low- and Moderate-Income Households, 2002



Source: 1990 & 2002 Consolidated Housing Affordability (CHAS) Table 1C, U.S. Department of Housing and Urban Development

Geographic analysis of low- and moderate-income areas indicates that low- and moderate-income persons are most likely to reside in the eastern portion of the county. *The Harris County CEDD Target Area Map* shows areas where more than 51 percent of population earns less than 80 percent of the MFI.

Employment

In 2006, there were 1,989,130 persons 16 years and older in the Harris County labor force, this number represents a 44.8 percent in the labor force. Of that 44.8 percent in the labor force, 56.6 percent are employed and 7.5 percent are unemployed. The unemployment rate in December 2002 was 6.3 percent, according to the Texas Workforce Commission (TWC). Among the most common occupations in Harris County were: Management, professional and related occupations; Service occupations; Sales and office occupations; Farming, fishing, and forestry occupations; Construction, extraction, maintenance and repair occupations and Production, transportation, and material moving occupations. When compared to the state of Texas and the nation, Harris County had a similar composition of occupations in 2006. Managerial, professional and related specialty occupations comprised the greatest proportion, at 34.8 percent.

Table 3.6 Percentage of Employment by Occupation for 2006, Harris County, Texas and US

Occupation	2000	2002	2006
Management, professional, and related occupations	533,406	579,170	593,419
Service occupations	241,725	238,552	297,368
Sales and office occupations	446,409	437,357	466,462
Farming, fishing, and forestry occupations	3,179	681	1,692
Construction, extraction and maintenance occupations	195,106	219,264	235,768

Occupation	2000	2002	2006
Production, transportation, and material moving occupations	223,709	209,708	243,882

Source: 2000 U.S. Census, Bureau of the Census

Labor Force

An increasingly sophisticated labor market requires a skilled workforce, and educational attainment is an important indicator of potential economic growth. The Texas Workforce Commission projected that, by the year 2006, professional and technical occupations would account for 20 percent of all jobs in the state. The number of workers available, along with their education, skills and training, influence the type of business that will locate in an area.

The area's fastest growing groups -- women, racial and ethnic minorities -- typically have below average educational attainment. The lack of skill and education is reflected in the concentration of workers in certain occupations. Female workers are concentrated mainly in sales and office occupations. Male workers are concentrated in the construction, extraction, maintenance, and repair occupations. Women made up 37.9 percent of the labor force, and men made up 62.1 percent of the labor force.

Table 3.7 Females-Presence of Own Children by Employment Status, 2006

Presence of Own Children < 18 Years by Employment Status for Females 20 to 64 Years	Under Age 6 only	Under 6 Years and 6 to 17 Years	6 to 17 Years	No Children Under 18 Years
Total	91,377	105,791	242,861	726,040
In labor force	52,862	55,665	174,555	522,003
% in labor force	57.85%	52.62%	71.87%	71.90%
Employed or in Armed Forces	47,555	49,242	161,559	480,613
% Employment or in Armed Services	52.04%	46.55%	66.52%	66.20%
Unemployed	5,307	6,423	12,996	41,390
% Unemployed	10.03%	11.54%	7.45%	7.93%
Not in Labor Force	38,515	50,126	68,306	204,037
% Not in labor force	42.15%	47.38%	28.13%	28.10%

Source: American Community Survey, 2006

Table 3.8 Occupational Distribution for Males and Females, 2006

Occupation	Male	Female
Managerial/Professional specialty	50.4%	49.6%
Service occupations	44.3%	55.7%
Sales and office occupations	39.9%	60.1%
Farming, fishing, and forestry occupations	82.8%	17.2%
Construction, extraction, maintenance, and repair occupations	97.1%	2.9%
Production, transportation, and material moving	73.3%	26.7%

occupations		
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Source: U.S. Department of Labor, Bureau of Labor Statistics, 2000

Table 3.9 Percentage of Employment by Industry, 2000-2006

Industry	% in 2000	% in 2006
Agriculture, forestry, fishing and hunting, and mining	2.23%	2.0%
Construction	8.74%	11.0%
Manufacturing	11.75%	10.0%
Wholesale trade	4.90%	4.0%
Retail trade	11.05%	10.0%
Transportation and warehousing, and utilities	6.79%	6.0%
Information	2.31%	2.0%
Finance, insurance, real estate and rental and leasing	7.02%	7.0%
Professional, scientific, management, administrative, and waste management services	12.54%	13.0%
Educational, health and social services	17.03%	17.0%
Arts, entertainment, and recreation	7.21%	8.0%
Other Services (except public administration)	5.50%	6.0%
Public administration	2.91%	3.0%

Source: U.S. Census Bureau, Census 2000

As table 3.9 represents out of the 1,545,933 persons working in Harris County the largest percentage of workers is represented by the educational, health, and social service industry with 17.03 percent followed by Professional, scientific, management, administrative, and waste management services industry with 12.54 percent. The Texas Industry Profiles represents industries with prominent international exposure, such as oil and gas, petroleum and plastics, and engineering and construction services. These industries felt the impact of recessions in Asia and Latin America, and are just now starting to reap the fruits of improvements abroad. Also, present those that maintain a large domestic focus, which enjoy the stimulus of the ongoing national expansion that has helped the growth of Houston's economy.

According to the Texas Workforce Commission, in the foreseeable future, jobs in services and government will lead the region's workforce growth. Government employment should be driven by population growth and by demands for services in the areas of education, social services and criminal justice. The most rapid growth should be in the field of health and business services.

At the regional level, job growth has occurred in the low pay, low skill or high pay, high skill occupations. Two of the fastest growing employment fields are business services and engineering/managerial services. Business services pay below-average wages, while engineering/managerial services pay some of the highest wages (with average earnings nearly twice the regional average). The Harris County area also has a large service sector, much of which is supported by health services employment at large hospitals, medical schools and medical research centers. Seven out of 10 jobs in the Harris County area are in service-producing industries.

Education

Educational attainment is an important determinant of the earning potential of individuals. Communities with higher concentrations of educated workers tend to exhibit higher levels of income and are better able to contribute to the socio-economic well-being for all residents. Further, a population with highly skilled, specialized employees is a critical factor influencing opportunities for attracting new business development to Harris County and achieving greater economic diversification.

Table 3.10 School Enrollment, 2000-2006

School Enrollment	2000	2006	% Change
Nursery/preschool	59,191	73,090	23.5
Kindergarten	54,191	66,605	22.9
Elementary grade 1-4	235,937	253,256	7.34
Elementary grade 5-8	213,617	235,132	10.1
High School	203,374	236,914	16.5
College, undergraduate	139,021	184,350	32.6
Graduate, professional	38,854	37,841	-2.68
Total Enrollment	944,185	1,087,188	15.15

Source: 1990 & 2000 Census' of Population and Housing

People 25 years and older with at least high school diplomas increased 34.48 percent with the largest percent change from 2000-2006. Twenty-seven percent of Harris County residents had a bachelor's degree or higher attainment in 2000 and 2006. Over six years more persons reported having obtained their high school diploma, but less persons obtained some college education or degree overall.

Table 3.11 Educational Attainment, 2000-2006

Educational Attainment	2000	2006	Percent Change
No High School Diploma	524,422	565,328	7.80%
High School Diploma Only	447,295	601,503	34.48%
Some College	440,747	458,520	4.03%
Associate degree	98,048	126,663	29.18%
Bachelor's degree	370,465	421,238	13.71%
Graduate or Professional degree	186,422	218,168	17.03%

Source: 2000 U.S. Census and American Community Survey, 2006.

Figure 3.7 Educational Attainment, 1990

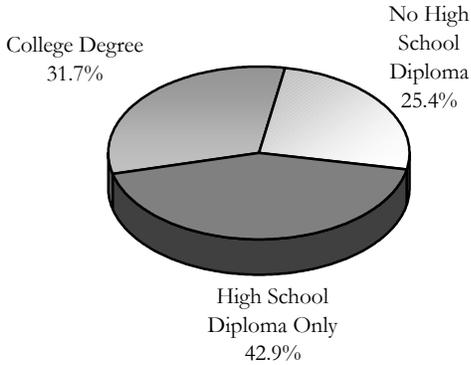
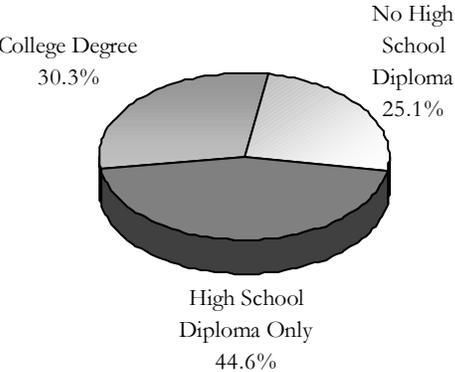


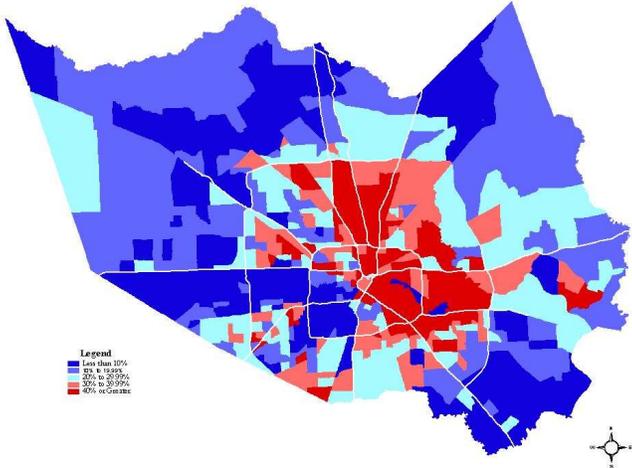
Figure 3.8 Educational Attainment, 2000



Source: 1990 & 2000 Census' of Population and Housing

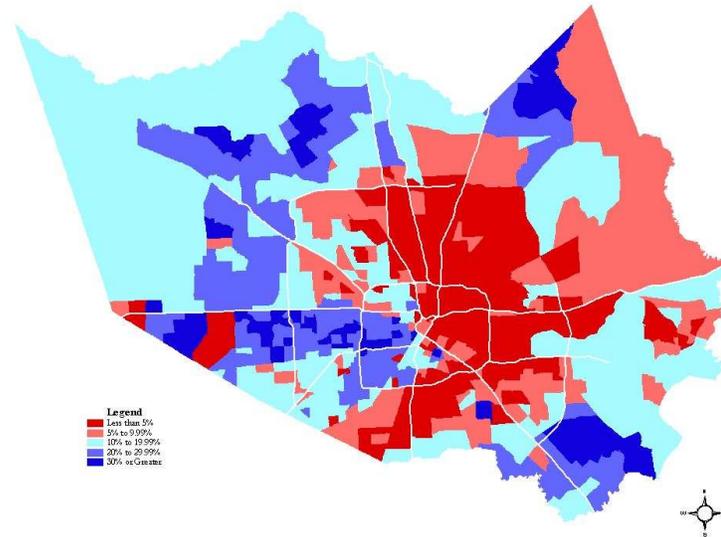
Geographic analysis of educational attainment illustrates concentrations throughout the county of highly educated and under educated communities. As seen in *Map 3-4, Percent of Persons with College Degree in 2000*, areas of high education occur mainly in the western portion of the county. A further demonstration of the low educational attainment common in many Harris County communities can be seen in *Map 3-5, Percent of Persons with No Diploma in 2000*, which shows the proportion of persons with no diploma.

Map 3.4 Percent of Persons with a College Degree in 2000



Source: 2000 Census' of Population and Housing

Map 3.5 Percentage of Persons with no Diploma in 2000



Source: 2000 Census' of Population and Housing

Public Transportation

Harris County continues to experience significant growth. With growth come additional strains on an already burdened transportation system. Though Harris County does have a public transportation system, primarily in the form of Metropolitan Transit Authority (METRO) buses, many people who are unable to afford a vehicle find mobility within the County extremely difficult. The Texas Transportation Institute report entitled “Urban Travel in the Houston-Galveston Area”, found that many low-income residents of Harris County must utilize the public transportation for daily mobility.

The report, which included a study of ridership with METRO, found that the average household size for transit users was 3.6 persons and the average annual household income for transit users was \$24,500. The report also found that the average number of vehicles available to transit user households was less than one (0.9). The average age for transit users was 33, and the majority of transit users were female (59%), and almost half of all transit users were African-Americans. The second largest groups of transit users were Hispanic and white/non-Hispanic. Over 75 percent of the transit users surveyed use the system five or more days per week. The average wait time to board a bus was over eleven minutes, while the primary mode of travel to access a bus stop for boarding purposes was to walk.

Some of the conclusions made by the report regarding the areas transportation system include:

- An average household in the region has 2.67 persons, 1.29 employed persons, 1.7 persons with a drivers license, 1.8 vehicles available, an annual income of \$48,000 and generates over 9 trips per day.

- Households within the region generate over 14 million trips per day during the week, resulting in over 88 million vehicle miles of travel each day. This represents about 83 percent of the daily vehicle miles of travel that occurs within the region.
- The mobility provided by the transportation system has improved since 1984. Non-work trips have increased in terms of average trip length but average speeds have improved by nearly 9 percent between 1984 and 1995.
- The number of commercial vehicles operating in the region on a daily basis is 150,000. These vehicles generate 972,000 vehicle trips and 10.7 million vehicle miles of travel each day. More than half of the commercial vehicle trips were for delivery purposes, but 17 percent of the vehicle trips were reported as carrying no cargo.
- There are 237,000 vehicles that enter or leave the region each day, nearly 16 percent of these are commercial vehicles. The vehicle miles of travel within the region produced by vehicles that begin or end their trip outside the region is 8.7 million.
- Nearly 232,000 daily trips are made on public transportation systems during the week. Transit users come from households that are much larger in size (3.6 persons) than the region as a whole. Their annual household income is half that of the region's average and they have on average less than one vehicle available to the household for travel.
- Home based work trips account for 55 percent of transit trips; however, represent only 19 percent of all travel.

In its report entitled “Goals for Tomorrow: A Comprehensive Planning Framework for the Houston-Galveston Area Council” (1998), the Houston Galveston Area Council finds that population growth in the area will require major transportation investments to maintain an acceptable level of mobility for residents and provide for efficient goods movement. Harris County supports and incorporates into its Consolidated Plan, the following goals for the areas transportation system:

- Efficient movement of people and goods
- An environmentally responsible system
- Active citizen involvement
- A cost effective and affordable transportation system, especially in Eastern Harris County

Housing

In 2000, Harris County was the third-largest county in the United States in housing, with an estimated 1,298,130 housing units. Between 1990 and 2000, housing in Harris County is up from a 1990 total of 1,173,808. Between 1990 and 2000, total housing grew by 10.6 percent, increasing by an estimated total of 124,322 units. Between 1990 and 2000 population growth occurred at a slightly higher rate of 20.7 percent than housing growth, indicating a slight increase in the number of persons living in each housing unit. Household growth also grew faster than housing growth between 1990 and 2000 indicating that not only are more persons living in each housing unit but there are also more households per housing unit. Figure 3.9, Harris County Housing and Population Growth, 1990-2006, shows that population and household growth has outpaced housing growth in Harris County.

Figure 3.9 Harris County Housing, Population, and Household Growth, 1990-2006



Source: 2000 Census of Population and Housing

Housing construction in Harris County has been dynamic over the last 20 years. Permitting activity plummeted in 1985 after an enormous housing development boom, and began to slowly grow again through 2000. Population growth coupled with a strong economy in the late 1990s caused a strong upsurge in the construction of new housing in Harris County by 2000. Permitting activity plummeted in 1985 after an enormous housing development boom, and began to slowly grow again through 2006. Population growth coupled with a strong economy in the late 1990s caused a strong upsurge in the construction of new housing in Harris County by 2006. Between 1990 and 1999, 113,842 residential building permits were issued. From 2000 and 2006, Harris County issued 181,376 residential building permits.

Single Family Units

According to the 2006 American Community Survey (ACS), single-family housing units represented 63.5 percent of the total housing stock in Harris County, an estimated 844,925 units. This number represents a 0.74 percent increase in single family units since 1990.

Map 3.6 Housing Density, Single-Family Units in 2000



Geographically, single-family housing is primarily concentrated in the central and southwestern portions of Harris County. Map 3.6 Housing Density, Single-Family Units in 2000 illustrates these concentrations. According to the Harris County Appraisal District, there are approximately 316,115 single-family units located in the unincorporated area of Harris County. This represents 25.6 percent of the total housing stock located in Harris County.

As indicated by the increase in total residential building permits, construction of single-family housing has seen steadily growth since 2000. Between 2000 and 2006, 181,367 building permits were issued for single-family residential units compared to 116,031 between 1990 and 1999, a 56.3 percent increase. However, housing experts predict a slowdown of between 15 and 20 percent in new home starts in 2007 (MetroStudy, 2007).

Demand for single-family housing units, particularly in move-up, up-scale, and master-planned communities, continues to spur the construction of housing in Harris County. As the population in Harris County continues to grow it is expected to continue to significantly impact the demand for residential housing units. In addition, it is common for homes to be sold before ground is broken for construction. This trend is projected to curb slightly but will not relent in the near future.

Houston's current median price of a home is \$157,000 which is 30.4 percent less than the national median price, which reached \$228,600 in July, according to statistics released by the National Association of Realtors. These data continues to show the tremendous value and lower cost of living afforded to Houstonians. Additionally, total sales for single-family homes in Houston/HC in August 2007 came in at 7,014, which was 1.2 percent lower than in August 2006.

Multi-Family Units

Multi-family housing represented 33.6 percent of the total housing in Harris County in 2006. There are an estimated 447,275 multi-family housing units in Harris County. Similar to the rise of single family residential, the increase in the construction of multi-family housing developments in Harris County is described as a "boom time" for the apartment industry. There was an estimated 33.6 percent of the multi-family housing units added to the housing stock by 2006 according to 2006 American Community Survey, U.S. Census Bureau.

CDS Market Research puts the 2006 multi-family starts at 16,125, up from 11,080 in 2005 which is the highest level in three years (refer to table 3.31). CB Richard Ellis reports that 12,536 units were completed in 2006, and that the number of leased units declined by 5,238. The firm expects another 9,200 units, of which 40 percent are affordable housing for seniors, to be completed in 2007. Year-end occupancy stood at 89.1 percent, down rough two percentage points on the year as some who fled to Houston/HC from Hurricane Katrina in 2005 returned to Louisiana.

Occupancy and Tenure

Homeownership is generally a significant indicator of the stability of a community. It lends itself to pride, security and community involvement in an area. The percentage of Harris County households that have achieved homeownership is significantly less than the national average. In 2006, approximately 65.2 percent of all occupied units in Texas are owner-occupied. In Harris County, 58.3 percent of all occupied units are owner-occupied, which shows a slight increase from 55.3 percent in 2000.

Housing in Harris County is by no means scarce. Driven by a high demand, the housing market is experiencing an increase in the development and construction of both single-family and multi-family housing units. Geographically, occupancy statistics resemble those for housing type.

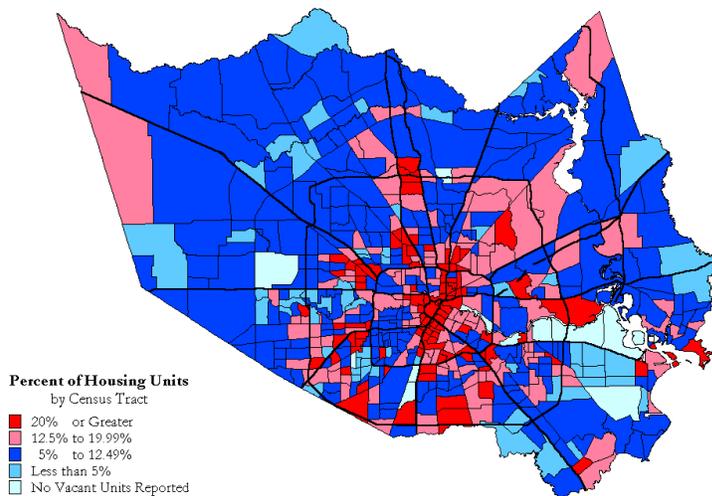
Renter-occupied units comprise a major portion of the housing stock in several incorporated areas of Harris County, particularly within the I-610 loop, along the Gulf Freeway (I-45 South), along the Southwest Freeway (I-59 South), and west of Houston Intercontinental Airport.

Vacancy

Vacancy rates in housing are often an indicator of the saturation of the total housing stock. High vacancy rates, especially in concentrated areas, often lend itself to vandalism and vagrancy in a community. It may also mean that the demand for housing in a particular community is low and can cause depressed housing values for all housing in that area. On the other hand, low vacancy rates may indicate a strong housing market but at the same time may mean that not all housing needs are being met when other indicators such as increased housing cost is present. For example, if vacancy is low and housing cost is increasing, low-income households may be moving into substandard housing or creating overcrowded housing situations.

The 2006 American Community Survey reports that there are 163,849 vacant housing units in Harris County; which represents an 11.2 percent increase in the number of vacant units since 1990. Of the number of vacant units in 2006, 11.1 percent are for rent, 11.1 percent for purchase, and 6.3 percent for seasonal, recreational, or occasional use. Map 3.7, Housing, Percent Vacant in 2000, shows that vacancy rates are much higher in older sections of incorporated Harris County.

Map 3.7 Percent Vacant in 2000



Demand

Demand for housing is affected by many market and demographic conditions. Analysis of demographic trends reveal that population growth, change in household composition, income and local economy will affect the demand for housing in the Harris County area. Specifically, the following trends will be the guiding force behind the demand for housing in Harris County:

- Rates of population growth are expected to continue in

Source: 2000 Census of Population and Housing, Bureau of the Census

- Harris County, indicating that population will likely increase by approximately 50 percent through 2030.
- Household growth is projected to outpace population growth through this era indicating a

trend toward smaller household composition,

- The demand of the growing population consisting of an increased number of smaller households and more nontraditional household types will affect the need for more and varied housing.
- The impact of increasing low- and moderate-income households indicates the demand of housing within many income brackets, especially within lower income thresholds.
- Total sales for single-family homes prices at \$500,000 sold steadily, representing a 19.3 percent increase from December 2001.

In summary, the demand for housing will likely continue to support a thriving housing market. However, the trend of high-end luxury homes selling at \$500,000 or more has increased and continues to create a stress on the housing market. The median price of single family homes in November 2002 reached \$133,000, representing an 7.5 percent increase from last year's \$123,000 highest median price. The key to meeting this demand will be to provide housing products for a diverse population.

Special Issues in Housing

Overcrowding

The ability to which the housing market is responding to specific household needs is often measured through overcrowding. HUD defines overcrowding as the condition where there are more than 1.01 persons per room. Overcrowding is often a problem for large and “extended” households (five or more persons), when the housing market fails to provide an adequate supply of housing units with three or more bedrooms. Affordability is also an issue that increases the likelihood of overcrowding. Analysis of the current Harris County housing development trends, particularly multi-family development, shows that the market is pumping out an abundant supply of one- and two bedroom housing units in response to estimated and projected increase of smaller households. However, the market’s response to meet the needs of smaller households has created a void in meeting the needs of large households, thus enhancing the issue of overcrowding. In 2000, there were 157,039 overcrowded housing units in Harris County, 13 percent of the total housing stock. The majority of these overcrowded units are multi-family units.

Table 3.12, Multi-Family Housing Units According to Bedroom Size represents only 4 percent of the multi-family housing stock has four or more bedrooms with a 23.1 percent occupancy. While two to three bedrooms units comprise 57.2 percent with a 61.3 percent occupancy. As a result, overcrowding is likely to happen because of the lack of four or more apartment units.

Table 3.12 Multi-Family Housing Units According to Bedroom Size

Bedrooms	Renter-occupied housing units	Total occupied housing units
No bedroom	1.3%	0.6%
1 bedroom	37.5%	15.1%
2 or 3 bedrooms	57.2%	61.3%
4 or more bedrooms	4.0%	23.1%

Source: Real Estate Center Market Overview 2007

Special Housing – Hurricane Katrina

According to the O'Connor & Associates report, "Impact on Houston Multi-Family," throughout 2004, Houston/Harris County's apartment occupancy levels were trending downward. This was a result of overbuilding in the market, sluggish job growth, and record low mortgage rates. Occupancy bottomed out in the first quarter of 2005 at 86.33 percent. The market posted small gains in the second quarter as the resident's economic situation strengthened. In September 2005, the effects of Hurricane Katrina on the apartment market came to light, as occupancy immediately jumped more than 3 percentage points in one month, climbing above the 90 percent mark to 90.41 percent. As evacuees make their way out of hotels, shelters, and friends' homes, with many taking advantage of the 12-month apartment voucher program, occupancy continued to climb over the next three months. Occupancy peaked in December 2005 at 91.69 percent.

Since then, many evacuees with the financial ability have made their way back home, resulting in occupancy steadily declining. During the first quarter of 2006 registered 91.06 percent overall occupancy fell further to 90.28 percent during the second quarter. Third quarter 2006 figures indicate that occupancy has once again fallen below the 90 percent mark, to 89.7 percent.

However, according to the O'Connor & Associates, "Houston Apartment Market Update," construction activity is picking back up following a brief reprieve in 2005. 2006 is promising to be another active year, as half way through the year, 10 projects with 3,454 units were already completed, and an additional 28 projects containing 11,795 units are underway.

The far west sector is bringing the most units to the apartment market. The ever-expanding Woodlands area continues its steady pace of apartment construction. The combination of aggressive development and further Katrina evacuee vacancies will undoubtedly contribute to the increasing softness of the Houston/Harris County apartment market.

The issue of overcrowding is further increased the need for affordable housing. Large households that earn low-income may often opt for older housing that is more affordable due to age and condition, but is often much too small for their space needs. According to the census, the average monthly rent for three-bedroom units in the Greater Houston housing market area was between \$750 and \$999 in 2006. For a low-income family of five or more persons a rent at this cost may pose a housing burden. For a family making an average annual income between \$10,000 and \$19,999, 35 percent or more of their income goes towards household rent.

Family Income and Housing

The ability to which the housing market is responding to household income needs is another factor affecting housing availability. To adequately meet the housing needs of all households, housing products must be available at a wide variety of prices. Due to current market conditions and strong higher-end housing demands, housing development in Harris County primarily meets the needs of higher income households. For reasons, such as, perception, low profit margins, and lack of financing products, the development and availability of low-income housing is not adequate to meet the needs of the low-income population.

However, we are still experiencing a shortage of subsidized housing especially for a county of this size. In total, approximately eight percent of the multi-family housing stock is available specifically for low-income persons in the service area. Map 3.20. Multi-Family Low Income Housing denotes the locations of low-income multi-family housing projects according to service area. Although, the total number of affordable housing units available to low and moderate-income persons is not expected to decrease over the next 3 years; five out of six low-income families, who qualify for government housing assistance do not receive it because of the shortage of subsidized housing.

A study of rents done by the National Low Income Housing Coalition, for extremely-, low- and moderate-income families found that families are commonly paying rents far above their means. According to Table 3.13 many of these families receiving modest hourly wages are virtually priced out of the housing market. If a family has an income below the poverty level, their income isn't even close to adequate to rent a place of moderate cost and quality. In Harris County there are 537,565 renter households. Among the very low-income families who earn less than half of the median family income, 42 percent pay more than one-half of their income for rent.

Table 3.13 Fair Market Rent values

Rents	2000	2003	% Increase
Efficiency fair market rent	\$426	\$514	20.7%
1 bedroom fair market rent	\$479	\$578	20.7%
2 bedroom fair market rent	\$620	\$747	20.5%
3 bedroom fair market rent	\$864	\$1042	20.6%
4 bedroom fair market rent	\$1018	\$1227	20.5%

Source: U.S. Department of Housing & Urban Development: www.hud.org

Source: HUD Assisted Apartments in Houston, Texas, U.S. Department of Housing and Urban Development, Houston Area Office

Table 3.14 Income Needed To Pay Rent Houston/Harris County

Median renter income	\$28,020
Percent of median income to afford 1 bedroom	63.1%
Percent of median income to afford 2 bedroom	81.8%
Yearly income needed to afford 1 bedroom unit	\$17,680
Yearly income needed to afford 2 bedroom unit	\$22,920
Percent unable to afford 1 bedroom	32%
Percent unable to afford 2 bedroom	40%

Source: National Low Income Housing Coalition: www.nlihc.org: 04/15/03

Despite the large and growing demand for more affordable units, the housing market is not responding to the acute needs of lowest income renters. The private market stock of low-income affordable rental units fell by more than 25 percent by 2006. In Houston/Harris County alone, the stock of privately owned very low-income rental units fell 28 percent, a net loss of over 136,000 affordable housing units.

Low-income or affordable single family, owner-occupied housing comprises a much smaller percentage of the housing available to low-income persons. In 2000, these types of developments offer single-family housing at purchase prices below 80 percent of the area median housing

value.

Low-income or affordable single family, owner-occupied housing comprises a much smaller percentage of the housing available to low-income persons. In 2006, these types of developments offer single-family housing at purchase prices below 80 percent of the area median housing value. Map 3.27, Single Family Low Income Housing Developments, denotes the locations of low-income affordable housing developments in the Harris County service area.

5-Year History of Affordability

From years 2000 through 2006, there was a steady increase in both median family income (MFI) and median price of a single-family home. According to this analysis, housing affordability for the general population has not significantly changed over the last five years. However, while the MFI seems to be growing in proportion to the cost of single-family housing, there is an increasing affordability gap for individuals and families making less than the median income for Harris County (see Table 3.35).

Cost of Single-Family Homes

The median cost of a single-family home has significantly increased over the past 10 years. However, the modest increases in income have not been able to match this sharp increase in housing cost. Single-family homes have become less affordable for families making less than the median income.

According to the Houston Association of Realtors, the median price of a single-family home is \$157,000 (August 2007). The median monthly mortgage payment for a single-family home in Harris County is approximately \$1,551 (1 percent of the cost of the home). Housing experts, including HUD, have determined that no more than 30 percent of a household's income should be used for housing costs-Affordability Level. As seen in Table 3.15, for those making 80 percent or lower MFI in Harris County, the monthly home-mortgage payment is much higher than the affordability levels. In fact, the affordability level for very low-income families is less than half the mortgage payment.

Table 3.15 Single-Family Home Affordability Analysis – 2000- 2007*

		2000	2003	2007
	Median Cost of Single Family Home	115,000	136,050	157,000
	Mortgage Payment (1% of Total Housing Cost)	1,150	1,361	1,570
30% of MFI	Very Low-Income (30% MFI) Limits	17,010	17,900	18,300
	Monthly Income	1418	1491	1525
	Monthly Affordability Level	425	447	458
	Monthly Affordability Deficit	725	914	1112
Very Low-Income (50% of MFI)	Low-Income (50% MFI) Limits	28,350	29,800	30,500
	Monthly Income	2363	2483	2542
	Monthly Affordability Level	709	745	763
	Monthly Affordability Deficit	441	616	807
Low-Income (80% of MFI)	Moderate-Income (80% MFI) Limits	45,360	47,700	48,800
	Monthly Income	3780	3975	4067
	Monthly Affordability Level	1134	1193	1220
	Monthly Affordability Deficit	16	168	350

*Affordability figures based on Median Family Income Limits for a Family of Four

monthly mortgage payments can buy a home with little or no cash up front. As reported in The State of the Nation's Housing 2001, mortgage loans to low-income homebuyers "shot up 97 percent between 1993 and 2000, increasing their share of total home purchase loans from 26 percent to 32 percent."

However, the new homeowner may be unprepared for the ongoing responsibilities of ownership and could end up losing the home. There are a number of factors that can turn the American dream of homeownership into a nightmare for low-income households:

- Loss of Household Income
- Home Maintenance, Repair, and Utility Costs
- Increase in Property Taxes
- Increase in Non-housing Expenses
- Poor Financial Management Skills
- Predatory Lending
- Significant interest rate increases

➤ Increase in homeownership insurance

While homeownership can provide tremendous benefits, it is important to make sure that low-income people go into homeownership with their “eyes wide open.” If homeownership is not the best option for a family, they should not pursue homeownership.

Making Priorities for Housing Assistance

When making decisions regarding which Harris County residents have the greatest need for housing assistance, income and household size are the two most important factors. As the monthly rent or mortgage payment rises above 30 percent of the family’s monthly income, it becomes increasingly difficult to be able to afford decent housing. And as family size increases, the need for more bedrooms often causes monthly housing costs to become unbearable. Table 3.16 shows specific incomes according to household size, and income level, relative to median family income (MFI).

Table 3.16 FY 2007 Median Family Income by Household Size – Houston PMSA

Family Size	Number of Persons in Household							
	1	2	3	4	5	6	7	8
30% limits	\$12,800	\$14,650	\$16,450	\$18,300	\$19,750	\$21,250	\$22,700	\$24,150
50% limits	\$21,350	\$24,400	\$27,450	\$30,500	\$32,950	\$35,400	\$37,800	\$40,250
80% limits	\$34,150	\$39,050	\$43,900	\$48,800	\$52,700	\$56,600	\$60,500	\$64,400

Source: U.S. Department of Housing and Urban Development Housing Program Income Limits for Houston MSA

In calculating housing affordability for small and large families, the income levels for small and large families were averaged. From these income levels, the monthly affordability factor (or how much a family can afford to pay per month for housing) can be found by taking 30 percent of the family’s monthly income. When the affordability factor is compared with the Fair Market Rent prices for small or large housing units, it is easy to see that the burden of housing costs are heaviest for larger families with lower incomes (Tables 3.17 and 3.18).

Table 3.17 Monthly Affordability Factor - 2007 (30% of Monthly Family Income)

MFI	1 person	2 persons	3 persons	4 persons	5 persons	6 persons
30%	\$320	\$366	\$411	\$458	\$494	\$531
50%	\$534	\$610	\$686	\$762	\$824	\$855
80%	\$854	\$976	\$1097	\$1220	\$1317	\$1415

Source: U.S. Department of Housing and Urban Development Housing Program Income Limits for Houston MSA

Table 3.18 Harris County Fair Market Rents (FMR)*, FY 2007

0 BR	1 BR	2 BR	3 BR	4 BR
\$569	\$633	\$768	\$1,042	\$1287

*In general, the FMR for an area is the amount that would be needed to pay the gross rent (shelter rent plus utilities) of privately owned, decent, safe, and sanitary rental housing of a modest (non-luxury) nature with suitable amenities.

The best way to tell which families are most in need of housing assistance is to calculate the size of the gap (in dollars) between monthly income and monthly housing cost, also called an

affordability deficit. So, the higher the affordability deficit, the more difficult it is for an individual or family to pay their monthly rent or mortgage payment.

Table 3.19 Monthly Affordability Rent Deficit*:

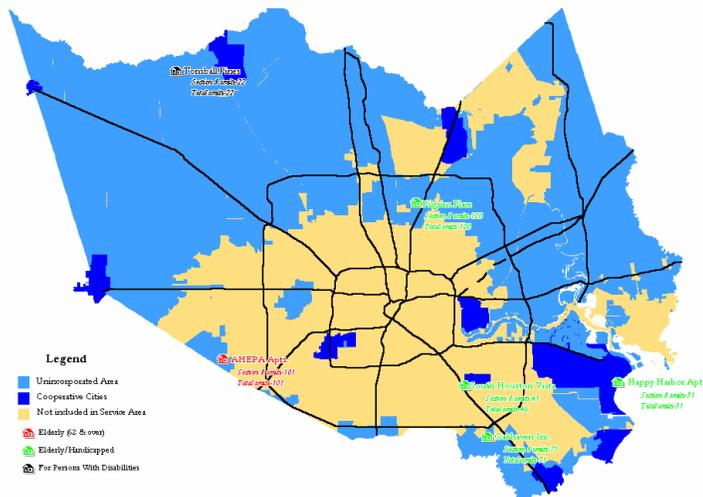
Persons	1		2		3		4		5		6
Bedrooms	0	1	1	2	2	3	2	3	3	4	4
30% MFI	-249	-313	-267	-402	-357	-631	-310	-584	-548	-793	-756
50% MFI	-35	-99	-23	-560	-82	-356	-6	-280	-218	-463	-432
80% MFI	285	221	343	208	329	55	452	178	275	30	128

Monthly Affordability Deficit is the difference between monthly income of low and moderate-income families (of small and large related household sizes) and the monthly affordability factor for the respective household characteristics.

As seen in Table 3.19, there are substantial deficits between a monthly income of low-income levels and the price of decent, safe, and sanitary housing. According to this analysis, households with the greatest affordability challenges are those of Large Related making 30 percent of MFI, Small Related making 30 percent of MFI, and Large Related making 31 – 50 percent of MFI, respectively.

These family types obviously face the greatest housing affordability challenges, relative to those with different household characteristics. Furthermore, as household size increases, being able to afford proper housing becomes increasingly difficult. According to the latest U.S. Census, there is limited availability for homes with 4 or more bedrooms. Furthermore, when a large family (5 or more persons) is in need of housing, overcrowding is often the result.

Map 3.8 Special Needs Low-Income Housing



Housing Affordability

Overall, housing in Harris County is becoming increasingly affordable. However, low-income individuals and families are likely finding it harder to obtain affordable housing. The ability to pay for an adequate housing unit in Harris County depends mainly on income and number of persons in the household. Housing is generally more available and affordable for individuals and small families than for large families, but income also plays an important role.

To be considered affordable, the monthly rent or mortgage payment of an apartment or house must be less than or equal to 30 percent of the monthly household income. So, for a person who makes a net income of \$15,000 per year (\$1250 per month), an affordable home is one that costs \$375 or less per month.

The cost of housing is generally easier to bear for people of a small household size (such as an individual or a family with 2 to 4 members). The difference in housing affordability for persons of small and large household sizes can be explained by two factors:

- As more children are born in a family, the parent or parents remain the only source of income for the family. So while the family size increases, the size of the housing unit must also increase. However, while housing needs increase, family income generally remains the same. Therefore, with every new child, family expenses rise and less money is available per family member.
- As the family size increases, the need for more bedroom space increases. The resulting increase in rent or mortgage payments can easily end up costing more than the family can afford. Limited availability of housing units with 3 or more bedrooms also becomes a major challenge for large families.

Affordability is measured using two factors: income and price of housing. The Texas Housing Affordability Index (THAI) gives a general picture of how affordable housing is for a person of *median* income. The THAI is the ratio of median household income to the income required to buy a median-priced home using currently available mortgage financing. For example, a ratio of 1.00 indicates that the median household income is just enough to qualify for a loan sufficiently large to purchase a median-priced home. According to the THAI, median-priced housing in the state has generally become more affordable over the past 10 years.

Table 3.20 indicates that Texas has been a highly affordable housing state for some time. The trend of increasing affordability may have peaked in 2004, however. Many of the individual metropolitan areas have a lower affordability index in first quarter 2005 than in first quarter 2004 after showing a steady increase since 1999. The lower affordability index measures generally reflect slower income growth throughout the state over the past couple of years coupled with increased median home prices and a slight increase in interest rates since 2003.

Table 3.20 Revised Texas Housing Affordability Index (THAI) Estimates for Houston, TX

Year	Texas Housing Affordability Index
2005	1.98
2004	3.02
2003	1.95
2002	1.87
2001	1.97
2000	1.85
1999	2.05

Source: Texas Real Estate Center, 2005

Public Assistance

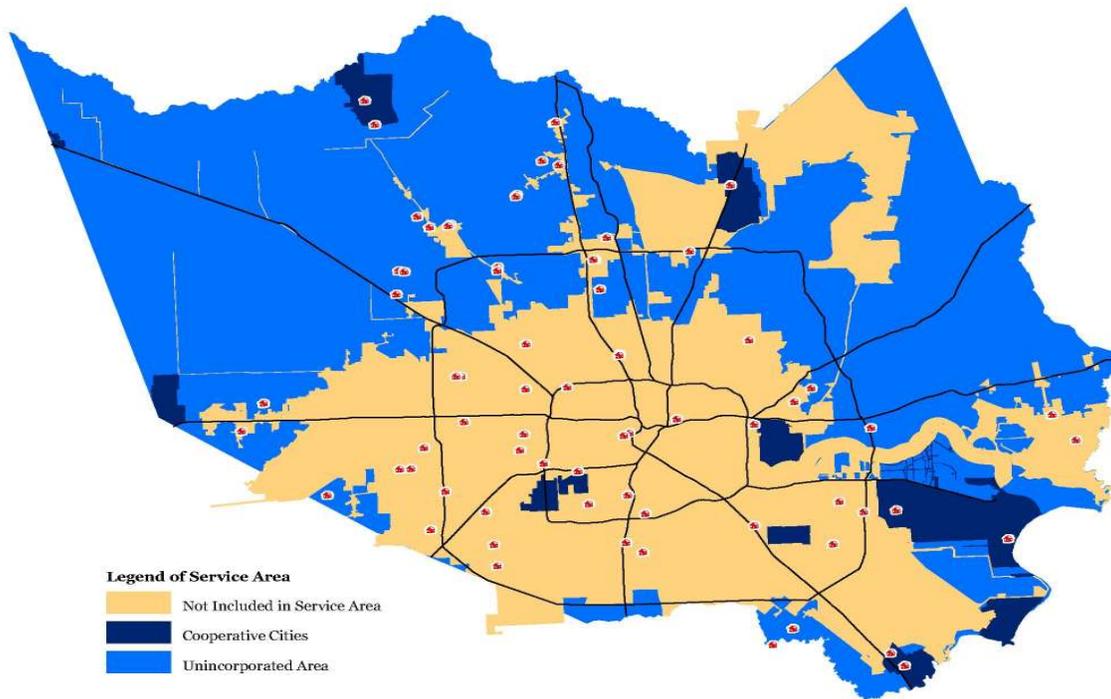
Meeting the needs of persons with disabilities is also a factor in analyzing housing availability. The availability of accessible housing units is difficult to determine, because it is up to the homeowner to provide modifications to housing to meet their needs for accessibility. Rental housing projects may offer accessible units, but the number of units may be limited. It is the objective of CEDD to use rental assistance products to assist low-income persons, including the HUD defined special needs population. Additionally, affordability is also an issue in the availability of accessible housing. Persons with disabilities who are low income often do not have the funds to obtain barrier free housing.

Senior Housing

Meeting the housing needs of elderly persons is also a factor in analyzing housing availability. The growing elderly population has increased the demand for housing that meets the requirements of this particular population segment. In recent years, the housing market has responded to this demand through the development senior-only single-family and multi-family housing projects. However, many of these developments are not within affordability ranges for low-income senior citizens.

Housing needs of senior citizens often includes smaller units that have supportive services nearby or onsite. The types of housing for seniors range from multi-unit nursing facilities and group homes to single-unit master planned subdivisions. An inventory of subsidized facilities located within the CEDD service area are denoted in Map 3.9 Senior Housing Facilities.

Map 3.9 Subsidized Senior Housing Facilities



Source: Senior HousingNet, www.seniorhousing.net

Affordable housing units specifically for seniors are more difficult to identify. However, HUD's Section 8 Project Based Housing along with the Section 202 Housing includes 51 subsidized housing developments for seniors.

During retirement, housing for elderly citizens becomes much less affordable due to decreased income. According to the 2006 American Community Survey, males made up 42 percent of the population 65 and older while women made up 58 percent of that population. The median age was 74.4 years of age for that population.

According to the latest U.S. Census, the median income range for householders whose age is 55 to 64 is \$50,000 to \$74,999. Income then drops dramatically for householders whose age is 65 to 74, to a median income range of \$15,000 to \$24,999. Income drops again for householders aged 75 and older, whose median income range is \$5,000 to \$9,999. When income of elderly householders is observed in relation to Table 3.21 (FY 2007 Median Family Income by Household Size), it is easy to see that for a householder in his or her late 60's or early 70's there

is a great likelihood that income has dropped to very low income levels. For householder's age 75 and older, there is a very high likelihood that income has dropped to well below HUD's extremely low-income limits (30 percent MFI). As a result, a greater percentage of their household income would go towards housing (refer to table 3.21).

Table 3.21 Gross Rent as a percentage of Household Income

Age of Householder	Percentage Household Income
65 to 74	* 41.8%
75 years and older	* 49.9%

* 35 percent or more paying

As observed in the following tables (Tables 3.22 and 3.23), the total numbers of elderly owners is over five times that of elderly renters. This is encouraging not only because of the obvious advantages of persons owning housing equity, but also because of the likelihood that owners are no longer bound by monthly mortgage payments. However, by the time the home has been paid off, maintenance costs are more likely to have become substantial.

Table 3.22 Numbers of Elderly 1-and 2-Member Household Renters in Harris County

	1990	2002 Projections
0 to 30% MFI	2,216	1,916
31 to 50% MFI	1,342	1,252
51 to 80% MFI	1,130	1,184
TOTAL	4,688	4,352

Source: Comprehensive Housing Affordability Strategy (CHAS) Data Table 1C

Table 3.23 Numbers of Elderly 1-and-2 Member Household Owners in Harris County

	1990	2002 Projections
0 to 30% MFI	3,776	7,806
31 to 50% MFI	3,570	6,686
51 to 80% MFI	4,550	7,554
TOTAL	11,896	22,047

Source: Comprehensive Housing Affordability Strategy (CHAS) Data Table 1C

It is very likely that monthly mortgage and rental payments are no longer affordable for persons who have reached age 65 and older. In addition, it is also more likely that a householder has already paid off the mortgage purchased earlier in life. These seniors, however, often have problems with deferred maintenance on the home. For elderly householders who have not paid off their mortgage or who continue to rent, it is very difficult to make monthly payments for rent or mortgage for decent, safe, and sanitary housing.

High cost is a problem for the 30 percent of elderly households who pay more than one-third of their income for shelter. Although affordability problems affect both older homeowners and renters, renters are three times more likely than homeowners to have severe housing affordability problems. With incomes of less than \$10,000 and few financial assets they spend more than half of their monthly income on shelter costs. According to the (TDHCA), shortage of affordable housing for low-income older adults is a serious problem.

Energy costs further decreases the affordability of housing. Social Security Income (SSI) recipients spend 13 percent to 20 percent of their household budgets on home energy costs. The use of less efficient systems and appliances contributes to higher energy costs.

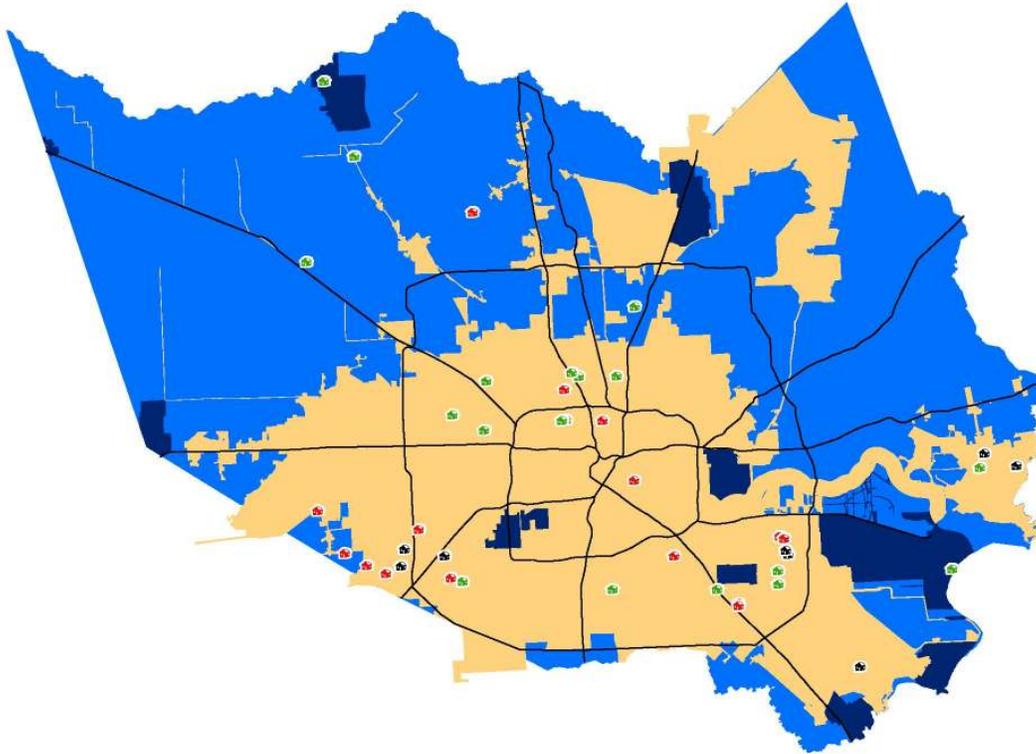
Property taxes and homeowners insurance also place a financial burden on older adults. Recent increases in homeowner's insurance have further disadvantaged older adults. Also with older adults, there are cases where the homes, both rental and owner-occupied, are in substandard condition and require repair and rehabilitation. The need for assistance with essential home repairs is more concentrated among older adults who lack both adequate income and assets. Over one-half million of these elderly households live in severely substandard dwellings that pose a threat to their safety and welfare.

Persons with Disabilities

According to the U.S. Census Bureau: ACS 2006 profile for Harris County, there were 424,659 persons age 5 and over with disabilities living in the Houston MSA. As of 2006, the percentage of disabled persons who earned incomes below the poverty level was over twice that of the percentage of the total population of Harris County with similar income levels. The median monthly earnings of men and women between 21 and 64 years of age with a severe disability, respectively is \$1,262 and \$1,000.

Many disabled persons rely solely on SSI, which is not enough on its own to reasonably pay for decent, safe, and sanitary housing. In January of 2002, the Social Security Administration's SSI program provided an individual with a monthly income of \$545 (Priced Out in 2002). In 2006, the fair market rent for an efficiency apartment was \$569 and for a one-bedroom unit was \$633. This is approximately 85 to 90 percent of monthly SSI income, which means a disabled individual whose sole income is SSI cannot even come close to affording an adequate housing unit (refer to map 3.10).

Map 3.10 Special Needs Housing



Source: Senior HousingNet, www.seniorhousing.net

Forty percent of very low-income households with a “worst-case” housing situation live with an adult family member with a disability. As a result, there are few options for housing for the disabled. In the Houston/Harris County, there are housing assistance programs available to persons with disabilities. The Section 811 program houses very low-income persons between the ages of 18 and 62 who have disabilities, including persons with physical or developmental disabilities or chronic mental illness and disabled families. The term "disabled family" may include two or more persons with disabilities living together, and one or more persons with disabilities living with one or more live-in aides. A disabled family may also include an elderly person with a disability. In Houston/Harris County there are 31 subsidized housing developments through the Section 202 Housing Program for the disabled.

Persons with HIV/AIDS

The AIDS Foundation of Houston estimates that over 1 percent of the population of the Houston/HC area is HIV positive. According to the City of Houston Quarterly HIV/AIDS Update, Texas ranks as one of the ten leading states reporting the highest number of cumulative

AIDS cases among residents as of June 2007, with 24,398 cases. Houston/HC ranked as one of the ten leading metropolitan statistical areas reporting the highest number of cumulative AIDS cases among residents as of 2005, with 24,914 cases.

Persons with HIV/AIDS generally have a more difficult time retaining employment due to discrimination and/or illness and risks of exposure to illness. These factors, combined with the high costs of health care, result in a greater likelihood for persons with HIV/AIDS to have low incomes and a greater need for affordable housing.

Housing Accessibility

Accessibility of some housing units may be hindered by income limitations, credit problems, or discrimination against the applicant. A correlation can be found between areas of high mortgage application rejection rates and minority concentration areas and persons of low- and moderate-income. As seen in Figure 3.10, the higher the minority concentration, the higher the percentage of rejected mortgage applications. This does not necessarily mean that minorities’ applications are rejected on the basis of race, because other factors such as low income or bad credit may be present. However, the correlation between areas of high minority concentration and high numbers of rejected mortgage applications is strong. Figure 3.11, also illustrates that income is a possible hindrance in mortgage application approval. Geographically, mortgage denial rates do correspond to areas of lower income in Harris County service area. Map 3.26, denotes higher denial rates for the eastern and northeastern unincorporated portions of the county, areas which historically are older and lower income.

Figure 3.10 Mortgage Approval and Denial Rates by Minority Concentration

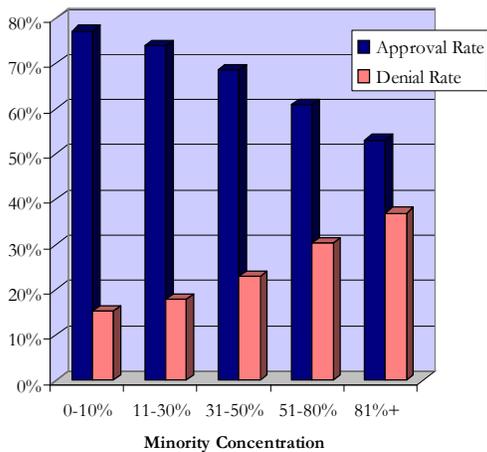
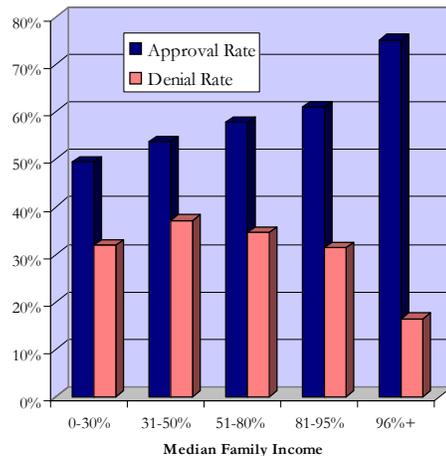


Figure 3.11 Mortgage Approval and Denial Rates by Median Family Income



Homelessness

Homelessness in Harris County, Texas, has markedly increased over the past few years. Unemployment, low job growth, and a host of other economic problems have combined to increase the homeless problem. Social problems have also contributed to rising homelessness. Harris County is affected by the increased use of illegal drugs, a rising number of low-income single parent and teen-headed households, coupled with slowly evaporating support networks. As unemployment or underemployment rises, the ability of low-income individuals to pay necessary living expenses (rent, food, utilities, etc.) declines.

According to the National Low Income Housing Coalition, the 2002 Fair Market Rent for a two-bedroom unit in Texas is \$653, a 13 percent increase over the 2001 Fair Market Rent. In Houston and Harris County, the 2002 Fair Market Rent is \$709, an 11 percent increase over the 2001 Fair Market Rent. As such, in Texas, the average person making the minimum wage of \$5.15 per hour would find it necessary to work 98 hours per week to afford funds for a two-bedroom apartment at fair market rent. More importantly, that same person would have to work 106 hours per week to afford the fair market rent in the Houston/Harris County community. Combine these figures with the added burden of childcare, healthcare, and other living expenses; it is understandable how individuals and families may slip into the crevices of homelessness and despair.

The homeless population in Harris County may be separated into eight (8) distinct subpopulations: chronic substance abuse; seriously mentally ill; dually diagnosed; veterans; persons with HIV/AIDS; victims of domestic violence; youth; and other.

Chronic Substance Abuse/Mental Illness

The unmet need for chronic substance abusers is forty-five percent (45%) in Harris County for individuals. The Homeless Service Demands 2002 Survey by the Coalition for the Homeless of Houston/Harris County found that of the sub-populations most likely to be turned down for services in Houston, sixty-one percent (61%) were chronic substance abusers. As such, the needs of the homeless substance abuser are clearly profound.

Dual Diagnosis

A study by TCADA entitled the *Need in Texas for a Range of Services for Chemically Dependent Adults*, by Jane Carlisle Maxwell, Ph.D. (1998) defines dual diagnosis as “a term referring to individuals who are substance dependent and also have a severe, persistent mental disorder such as depression, bipolar disorder, or schizophrenia, among others. The National Comorbidity Study in the *Journal of the American Medical Association* (1990) found that the rate of substance problems among individuals in the general population who had a mental disorder was twice as high as the rate among those with no mental disorder. It also found that the rate of mental disorders in individuals with a substance problem was also twice the rate of those without substance problems.

The *2000 Texas Survey of Substance Use Among Adults* found that adults with substance abuse problems and those who were dependent on drugs were more likely to report mental health symptoms. Twenty-four percent of substance abusers and 49 percent of individuals dependent on

substances had mental health symptoms. As such, those with mental health problems were almost twice as likely- 28 percent as those who did not have mental health problems, 15 percent to have a substance use disorder, primarily substance dependence. A total of approximately 5.8 percent of Texas adults, or approximately 868,000, can be considered to have had problems with substances and their mental health within the past year.

Veterans

The U.S. Department of Veterans Affairs (VA) has found that approximately one-third (1/3) of the adult homeless population have served in the United States Armed Forces. There are currently approximately 250,000 veterans (male and female) living in shelters or on the streets. It also estimates that almost twice as many may experience homelessness at some point during the course of a year. Still other veterans exist on the fringes of homelessness because of a lack of support from family and friends, and poor living conditions in overcrowded or substandard housing. The number of homeless Vietnam era veterans is greater than the number of service persons who died during that war. Finally, a small number of Desert Storm veterans are also appearing in the homeless population. According to the analysis, the overwhelming majority of the homeless veteran population are men (only 3% women). Approximately 45 percent of homeless veterans suffer from mental illness, and a little more than 70 percent suffer from alcohol or other drug abuse problems. About 56 percent of the homeless population is African-American or Hispanic.

Victims of Domestic Violence

The number of domestic violence incidents in Harris County is alarming. The Harris County Domestic Violence Coordinating Council (herein “the Council”) estimates that every there is one domestic violence incident reported to a police department in Harris County every 20 minutes. It notes that this corresponds to three (3) domestic violence events occurring every hour in Harris County. Because many domestic violence incidents are not reported, the Council notes that the actual number of events may be as high as six per hour. According to the Council, women in Harris County between the ages of twenty and thirty-nine have the highest rate of reported incidents of domestic violence. It also noted that there is an annual average of 4,069 children (15%) children below the age of twenty that are victims of domestic violence.

Youth

According to the National Coalition of the Homeless Fact Sheet Number 11, entitled “*Homeless Youth*”, homeless youth is defined as individuals under the age of eighteen who lack parental, foster, or institutional care. They are often referred to as “*unaccompanied youth*”. According to the U.S. Conference of Mayors Report, unaccompanied youth account for 3 percent of the homeless population. In the United States, the homeless youth population is estimated to be approximately 300,000 people each year (Institute for Health Policy Studies).

Homeless youth face a multitude of problems living on the street. As a result of their age, homeless youth have few legal means to earn enough money to meet basic needs. As a result, many homeless youth are at a high risk of acquiring HIV/AIDS, because they must often exchange sex for food, clothing, and shelter. The Fact Sheet indicates that HIV prevalence studies anonymously performed in Houston found a median HIV-positive rate of 12.9 percent for homeless persons under age 25. (Marjorie Robertson, *Homeless Youth on Their Own*) Homeless

youth often suffer from severe anxiety and depression, poor health and nutrition, and low self-esteem. They may also experience problems attending school because of a lack of proper records, legal guardianship requirements, residency requirements, and a lack of transportation.

Elderly

Another homeless subpopulation that deserves serious mention is the homeless elderly. The National Coalition for the Homeless Fact Sheet Number 15 entitled “*Homelessness Among Elderly*”, defines the “*older homeless*” as those persons aged 50 and over who have fallen between the cracks of society, not old enough to receive Medicare, but because of poor diet, physical health, and severe living conditions, may resemble someone much older. Homelessness among elderly persons is mostly the result of the evaporating availability of affordable housing and poverty among the aging. Of the 12.5 million persons in households identified by HUD as having “worst case housing needs,” 1.5 million are elderly people. Among very-low income households, households with an elderly head of household have nearly a one in three chance of having worst case needs.

Many elderly in Harris County live just above the poverty line, surviving off of meager Social Security and private pension payments. With less income for basic necessities as food, medicine, and health care, they are particularly vulnerable to homelessness. Elderly who become homeless may find themselves in an unending cycle of disparity, unable to work or gain income via other means that a younger, healthier person may find available. Couple this with the premise that because the homeless elderly find mobility difficult and often distrust crowds at shelters, they are more likely to sleep on the street. Older homeless persons are more likely to suffer from a variety of health problems, including chronic disease, high blood pressure, and functional disabilities, than other homeless persons.

SUMMARY OF IMPEDIMENTS TO FAIR HOUSING

The following illustrates the impediments that were identified in the Fair Housing Plan, Analysis of Impediments.

Overt Discrimination

Overt discrimination is one impediment that most often denies fair housing opportunities to persons who are lower income or minority. Discrimination occurs when certain groups are denied certain opportunities. The Advisory Task Force summarized the following as ways individuals are overtly discriminated against in housing choice:

- Racial Steering
- Denial of Apartment Showings
- Charging higher rents to persons that are minority and/or lower income

Financing

Banks and mortgage institutions were also cited for their lack of involvement in creating housing opportunities for lower income groups and minorities. These groups have also been targets of predatory lending practices.

Insurance Discrimination

Insurance companies can also compound the problem of redlining in lower income minority areas. When banks determine an individual borrower to be worthy of a mortgage loan, the insurance company may deny the loan based on a variety of factors that include:

- Age of the Housing Stock in the neighborhood
- Appraisal value of the comparable homes
- Condition of the housing stock, and
- Frequency of crime in the area

These factors have a disproportionate impact on older lower income communities where a majority of minorities and lower income persons reside.

Community Pressure

Many neighborhood based organizations and community groups have rallied against the idea of low- income developments. Because of the negative impressions often associated with the people that will live in these developments. Several fears were identified that are associated with the “NIMBY” (Not In My Backyard) attitudes including:

- Property values will decrease
- The rate of crime will increase
- Service and retail outlets will leave
- Cultural norms associated with people who live in these developments will supplant existing neighborhood character
- Public services will decrease

Public Policy Issues

Public policy issues impacting housing-cost burden include fees assessed by water and sewer service districts serving subdivisions in the unincorporated area. Additionally, each of the

cooperative cities in the service area have various land-use regulations which may impact the cost of area housing. Finally, private sector deed restrictions utilized by a number of subdivisions may place an undue burden on extremely low-, very low- and low-income households.

STRATEGIES TO ADDRESS IMPEDIMENTS TO FAIR HOUSING CHOICE

The 2008 analysis indicates that Harris County is committed to promoting fair housing choice in an affirmative manner. Also, Harris County recognizes that barriers to fair housing exist and will pursue the following strategies to continue to “affirmatively further fair housing choice.” They are listed as follows:

Strategy One: *Aggressively enforce and enhance existing fair housing laws.*

To continue the enhancement of the principles of Fair Housing, CEDD and its subrecipients should undertake an aggressive fair housing program that includes:

- Information on fair housing issues
- Public Education, particularly during National Fair Housing campaign events
- Counseling
- Conciliation
- Referral and follow-up for fair housing compliance and/or redress
- Pro-active rental testing for fair housing compliance

Strategy Two: *Eliminate discriminatory lending.*

The County should investigate methods to encourage reinvestment by private lending institutions in needed areas of its jurisdiction. Public-private strategies will be developed to promote reinvestment in housing and other sectors, particularly in disadvantaged communities.

Strategy Three: *Eliminate barriers to affordable housing development.*

The County should work to educate community groups about the benefits of affordable housing development at the front end of the development so they can have empowering input in the development process. In this fashion, community groups are included in the overall process. CEDD continues to promote and provide technical assistance for the review and revision of land-use regulations in cooperative cities to allow for the development of affordable, accessible housing.

Strategy Four: *Encourage educational activities that promote awareness about fair housing and individuals rights about fair housing choice.*

Local public announcements should be created and sent to local media, including public television, radio, and newspapers and placed on the CEDD website, particularly during National Fair Housing events. Pamphlets should also be developed and given to the general public. Additionally, posters should be sent to non-profits, civil rights groups, and community action agencies on fair housing law.

Strategy Five: *Encourage assistance to families.*

Activities should be undertaken by those entities that have a vested interest in the rental and sale of housing to lower income families. These activities could include:

- Mortgage lending counseling
- Rental maintenance counseling
- Referral programs for home seekers and renters
- Budget/credit counseling for first time homebuyers

- Foreclosure/forbearance assistance
- Emergency Housing assistance

SURVEY RESULTS AND ANALYSIS

Survey Administration

As part of the Public Participation requirement of the Consolidated Plan, residents, non-profit service providers, business, faith based organizations and local officials were asked to develop strategies and solutions to further fair housing choice. Some of the topics discussed included:

- Assisting homeless persons obtain affordable housing;
- Assisting persons at risk of becoming homeless;
- Retention of affordable housing stock;
- Increasing supportive housing that includes services for persons with special needs including persons with HIV/AIDS.
- Increasing availability of affordable housing particularly for low-income residents, disadvantaged minorities, disabled, seniors, and families.
- Increase homebuyer education and opportunity.

A survey was also developed and mailed to housing provider organizations throughout Harris County. These organizations provide housing related services to low-income persons, veterans, homeless, disabled, and seniors. Organizations that did not respond were called and their survey results were documented.

Survey Question Comments

Based on the survey results, listed below were the main issues that Harris County residents experienced relating to fair housing. They are as follows:

1. Discrimination among homeless, veterans, immigrants, Hispanic clients and the low income.
2. Fair Market Rents too high, not affordable for persons earning minimum wage.
3. Housing Discrimination for large families and single mothers.
4. Bad credit and problem with qualifying for a home purchase.
5. The Section 8 waiting list too long and there aren't affordable housing units.
6. Need to promote programs to educate individuals who want to purchase a home.
7. Overcrowding in apartments.
8. Landlords discriminate based on race and income.
9. Available housing not adequate or affordable.
10. Disabled and seniors discriminated and taken advantage of.
11. Homeless are often left out.
12. The Fair Market Rents as per HUD are unaffordable to people earning minimum wage.

Survey Questions and Responses

Question #1: *Are you aware of any barriers to fair housing in the community you serve?*

- Disabled and seniors are not able to get out of homes because of lack of handicap ramps.
- Need educational home buying programs.
- Homeless persons are turned away from housing.
- Many housing providers impose different terms and conditions for families with children and immigrants than for others.
- Clients have indicated a communication barrier and lack of Spanish speaking representatives.
- Many landlords discriminate based on family size or against single mothers.
- Lack of affordable housing for low income residents.

Question #2: *Are you aware of any alleged or actual instances of housing discrimination in your community based on race, color, religion, sex, national origin, family status or disability?*

- Fathers with children or families with children, boys over age 8 are hard to place in shelters.
- Our agency has investigated hundreds of complaints and has forwarded over 30 enforcement proposals to HUD.
- Lenders would rather finance manufactured homes for low-income residents than for on site homes.
- Against large families and single mothers with more than one child.

Question #3: *Has your client population experienced problems locating affordable rental housing?*

- Affordable housing is not adequate, decent, or available in Harris County.
- The waiting list is too long and many wait for years and are never called.
- The Fair Market Rents as per HUD are unaffordable to people earning minimum wage.
- Many minority residents have to have three times the income to qualify on applications.

Question #4: *Has your client population experienced problems being directed to a particular neighborhood when expressed an interest in living in another?*

- This happens often because affordable housing is scarce.
- Complaints have come in alleging flat out denials of availability of housing in certain areas.

Question #5: *Has your organization had any complaints alleging housing discrimination that your organization has received and/or referrals that your organization has made?*

- A few complaints for instances where clients paid rent and landlord disconnected utilities and locked clients out of residence.
- My organization has received over 200 complaints for housing discrimination since 1999.
- Instances where units have been promised and when time to sign a contract the units were no longer available.
- Housing discrimination against certain ethnic groups.

Question #6: *Describe trends or patterns that have developed regarding impediments to fair housing and possible causes for these trends/patterns.*

- Processing or housing is usually slow.
- From their perspective, choice is limited, especially choices in the inner city are limited.
- Only thing preventing clients from getting a home is credit. Sometimes they had a medical problem or lost a job.
- A lot of people have higher debt to income ratio - need credit repair education.
- The homeless population is very transient. They usually don't vote regularly therefore they are forgotten!
- The lack of accurate information in languages other than English in the housing provider community.
- Several families living in one apartment due to immigrant status.
- Credit - some people have not been in this country very long and run into credit problems.
- Affordable housing - clients are subject to discriminatory actions- credit history, income requirements.
- Rising prices of housing have pushed up unit costs beyond reach.
- Permanent housing for low-income residents is hard to find.
- Affordability is a big problem in many communities because they don't have mixed income communities.
- There is economic and racial discrimination.
- There is a lack of government interest in supporting a planned Houston with Zoning.
- If financing is approved, many clients are given high interest loans.
- There are housing fairs - attempts by HUD, Harris County Office of Housing and Economic Development, and City of Houston - outreach is phenomenal. However, a large amount of the population does not have a clue about the outreach.
-

Question #7: *Please describe any impediments to fair housing choice in your community and/or any ideas for furthering fair housing choice.*

- Fair housing needs to be available in all areas. Transportation is a problem.
- Prevent streamlining the processing by allowing approved lenders/mortgage companies to handle all processing.
- Harris County DAP program is doing a good job in providing down payment assistance.
- Initial steps taken by community to make housing education a priority.
- Provide more housing projects for homeless persons to decrease homelessness.
- Provide all housing data in other languages besides English.
- Many clients not informed about resources to help in providing fair housing.
- Provide more down payment assistance programs.
- Affordable, safe, and sanitary units are hard to locate in many areas. Encourage developers to build affordable housing through incentives.
- Provide higher quality housing for persons with disability and the low-income.

Question #8: *Has your client population experienced any other unfair housing treatment not mentioned above?*

- Basically clients are discriminated against due to being homeless, and other issues such as race, religion, etc. are secondary.
- Biased treatment in the sale of manufactured homes.
- Provide more credit counseling and programs such as IDA-Individual Dividend Accounts.
- Insufficient number of handicapped rental units.
- Most complexes will not accept anyone with a felony conviction, regardless of the length of time.

BIBLIOGRAPHY

Harris County, Program Year 2003 – 2007 Consolidated Plan and Annual Action Plan for Harris County

Harris County, *Analysis of Impediments to Fair Housing, 2003*

U.S. Department of Housing and Urban Development, Office of Fair Housing and Equal Opportunity, *Fair Housing Planning Guide, Volume 1*. Washington, DC

APPENDICES

Survey Instrument

Analysis of Impediments to Fair Housing Choice Survey

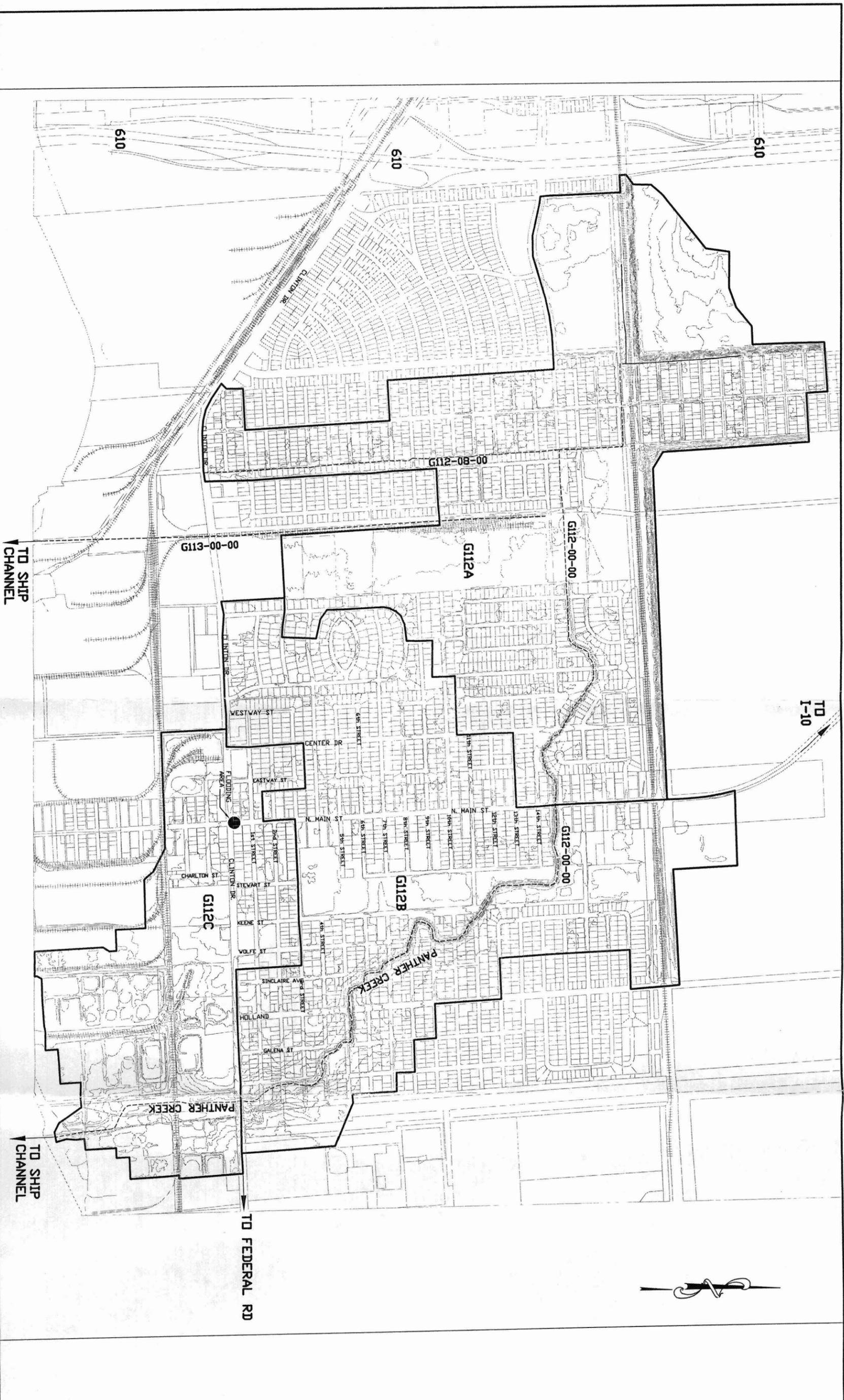
As an integral part of the Consolidated Plan, the Analysis of Impediments to Fair Housing Choice (AI) helps to identify barriers and the necessary actions taken by the county. The primary function of the AI is to provide essential and detailed information to policymakers, administrative staff, and advocates of fair housing. All jurisdictions receiving the Department of Housing and Urban Development (HUD) funds are obligated to fulfill this requirement. The Office of Housing and Economic Development (CEDD) serves as the lead agency in the county's implementation of the Consolidated Plan Analysis of Impediments to Fair Housing Choice.

Please take a few minutes to give us your opinions and return by Friday, September 21, 2007 to the Community and Economic Development, 8410 Lantern Point, Houston, TX 77054. Attach additional pages if needed to fully answer the questions. Thank you!

	Questions	Yes	No
1.	Are you aware of any barriers to fair housing in the community you serve?		
	Comments:		
2.	Are you aware of any alleged or actual instances of housing discrimination in your community based on race, color, religion, sex, national origin, family status or disability?		
	Comments:		
3.	Has your client population experienced problems locating affordable rental housing?		
	Comments:		
4.	Has your client population experienced problems being directed to a particular neighborhood when expressed an interest in living in another?		
	Comments:		
5.	Has your organization had any complaints alleging housing discrimination that your organization has received and/or referrals that your organization has made?		
	Comments:		
6.	Describe trends or patterns that have developed regarding impediments to fair		

	housing, and possible causes for these trends/patterns.		
	Comments:		
7.	Please describe any impediments to fair housing choice in your community and/or any ideas for furthering fair housing choice.		
	Comments:		
8.	Has your client population experienced any other unfair housing treatment not mentioned above?		
	Comments:		

We greatly appreciate your help!



**HARRIS COUNTY
PUBLIC INFRASTRUCTURE DEPARTMENT
ARCHITECTURE & ENGINEERING DIVISION**



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P.E. SERIAL NO. 06298
DATE: 11/03/08

PROJECT TITLE	DRAINAGE STUDY - N. MAIN ST & SURROUNDING AREAS
DATE	11/03/08
SCALE	AS SHOWN
DESIGNED BY	SP
CHECKED BY	SP
DATE	11/03/08
PROJECT NO.	01/04

CITY OF SHOREACRES HURRICANE IKE DISASTER RECOVERY CDBG NON-HOUSING APPLICATION FOR SUBMITTAL TO THE TEXAS GENERAL LAND OFFICE

The following attachment is the City of Shoreacres Hurricane Ike Disaster Recovery CDBG Non-housing Application for submittal to the Texas General Land Office (TGLO) under a Multi-jurisdiction application outlined in the TGLO's non-housing application guidebook. The city will be submitting its application for \$180,146, as allocated by the Houston-Galveston Area Council in their Method of Distribution, directly to the TGLO and as a part of the county's application as an attachment fulfilling the requirements of a Multi-jurisdiction application.

Attached is a copy of the Resolution by the City to this effort, which is being approved by City Council on December 6, 2011.

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SHOREACRES DESIGNATING HARRIS COUNTY AS THE LEAD AGENCY RESPONSIBLE FOR ADMINISTRATION OF HURRICANE IKE ROUND 2.2 CDBG DISASTER RECOVERY FUNDING FOR CITY OF SHOREACRES.

WHEREAS, the City of Shoreacres incurred damage due to Hurricane Ike in September of 2008;
and

WHEREAS, the City of Shoreacres previously received funding in Round 1 of the Hurricane Ike Disaster Recovery Community Development Block Grant (CDBG) for disaster recovery projects; and

WHEREAS, \$180,146 has been included for the City of Shoreacres in the allocation of non-housing funds in the Hurricane Ike Disaster Recovery CDBG Round 2.2 draft Method of Distribution recommended by the Houston-Galveston Area Council to the Texas General Land Office; and

WHEREAS, the City of Shoreacres hereby affirms the City has completed and submitted to the Texas General Land Office a Fair Housing Activity Statement (FHAST) for the City of Shoreacres.

WHEREAS, the City of Shoreacres has identified a project as a priority for the use of Hurricane Ike Disaster Recovery Community Development Block Grant (CDBG) Round 2.2 funding, which the Harris County will include in its Multi-jurisdiction Non-housing Application to the Texas General Land Office; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SHOREACRES:

1. The City Council of the City of Shoreacres hereby designates that the \$180,146 in non-housing Hurricane Ike Disaster Recover CDBG Round 2.2 funding be allocated for a project determined by the City within the City limits of Shoreacres and that this funding be under the Multi-jurisdiction Application to the Texas General Land Office submitted by Harris County and administered by Harris County on behalf of the City of Shoreacres.

DULY RESOLVED this the ____ day of _____, 2011.

MAYOR, City of Shoreacres, Texas

ATTEST:

City Secretary

APPROVED:

City Attorney