



**COMMUNITY DEVELOPMENT  
& REVITALIZATION**

**2016 Housing Project Application**

(DR-4266, DR-4269 and DR-4272)

Texas General Land Office  
P.O. Box 12873, Austin, TX 78711-2873  
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**Fort Bend County, Texas**

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APPLICANT NAME

**Fort Bend**

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COUNTY

**Previous Editions Not Usable**

## INSTRUCTIONS

1. This application is for housing activities.

All activities must have documented proof of an impact by DR-4266, DR-4269, and/or DR-4272 disaster declarations in 2016. Community Development Block Grant - Disaster Recovery (CDBG-DR) funds must be used for disaster-related expenses in the most impacted and distressed areas. An activity underway prior to a Presidential disaster declarations will not qualify unless the disaster impacted the project.

All eligible activities must be directly related to DR-4266, DR-4269, and/or DR-4272 disaster declarations in 2016 through actual direct damage and allowed under the State of Texas Plan for Disaster Recovery.

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. Applicants also must document how the use of these funds will address long-term recovery.

3. For detailed information regarding application instructions, see Community Development and Revitalization (CDR) Housing Project Application Guide.

## PROJECT INFORMATION

### DESCRIPTION OF THE NEED(S) ADDRESSED IN THIS APPLICATION

Provide full and complete answers to each of the questions below. Descriptions should include the cause of the damage, current condition of the activity, and a detailed description of the project that coincides with the information contained in both Table 1 and 2.

All activities must have documented proof of an impact by the floods and storms. CDBG-DR funds must be used for disaster-related expenses in the most impacted and distressed areas.

1. Describe the specific flood and storm-related condition that caused direct damage:

In April and May of 2016 (DR 4269 and DR 4272), rainstorms caused catastrophic flooding in Fort Bend County. The Brazos River experienced severe flood levels and the rain caused stream, bayou, street and flash flooding throughout the County. The May/June 2016 Flood, as this event, is now called caused hundreds of families and/or thousands of persons to be evacuated and unable to return to their damaged homes.

2. Describe the impacts on the community that resulted from the direct damage:

Homes, businesses and public infrastructure flooded resulting in unprecedented damage throughout the County. Many structures were built pre-FIRM and are located in low lying areas that are now classified as river floodway and 100-year flood plain hazard areas. One of the most severely damaged areas was the Cumings Road Census Defined Place (CDP) community. This area is located across the Brazos River from Rosenberg and is not protected by a levee. Homes across the County in the towns of Katy, Needville, Richmond, Rosenberg, Simonton and Thompsons also experienced wide-spread, severe flooding. Also, some properties and the Tierra Grande community along the County's southern border, the San Bernard River, flooded.

3. Describe how the proposed activities will address damage affected by the floods and storms:

The County proposes to voluntarily buyout residential properties in the floodway and 100-year floodplain. Buyouts will minimize or eliminate future flood losses of vulnerable or repetitive loss properties. In addition, the County may elevate some damaged owner-occupied homes in the flood plain and provide rehabilitation/reconstruction assistance to some damaged owner-occupied homes. Unfortunately, many home-owners did not carry flood insurance on their properties and do not have the funds to complete the repairs or elevate their homes.

There is a critical shortage of affordable housing in Fort Bend County. Thus, there is a great need for the new construction of housing in areas that do not flood and for down-payment assistance to help residents relocate out of flood prone areas. The County proposes to fund planning studies to provide relocation/resettlement plans for several communities within the County. In addition, the proposed planning studies will help identify any additional mitigation and or resilience measures needed to reduce and/or eliminate future damage to residential, businesses, and local governments.



## COMMUNITY NEEDS ASSESSMENT

### LIST OF ALL IDENTIFIED COMMUNITY NEEDS/PROBLEMS

1. Residential properties located in the floodway.
2. Residential properties located in the 100-year flood plain.
3. Lack of affordable housing in the County especially rental housing and special needs housing
4. There is a lack of non-profit capacity related to housing in the County.
5. Some low- and moderate-income residential properties have title issues.
6. Overcrowding of low- and moderate-income housing.
7. Lack of public water and sewer systems in unincorporated areas of County.

### HOUSING NEEDS ASSESSMENT QUESTIONNAIRE:

Describe the jurisdiction's current supply of affordable housing (Public Housing, Section 8 assisted, RHS assisted, HOME program assisted, TDHCA assisted, Local Housing Development Corp. assisted, etc.).

Fort Bend County, Texas does not have a public housing authority. The City of Rosenberg has a small housing authority. However, the Rosenberg Public Housing Authority does not have any public housing. Currently, the Rosenberg Housing Authority administers 442 vouchers.

The County receives a relatively small amount of HOME Program funds directly from HUD. The FY 2017 allocation totaled \$498,535. The County allocates these funds to the County Housing Rehabilitation Program.

Describe the applicant's past efforts to increase the supply of affordable housing.

The County administers a Housing Rehabilitation Program that provides for the moderate rehabilitation of owner-occupied housing. This program has rehabilitated over 200 homes in the approximately 20 years it has been in existence. The County also funds a minor housing repair program. This program provides \$5,000 assistance to low and moderate income homeowners in the County's service area. This program has provided assistance to over 500 homes. In the past, the County used the HOME Program to fund part of a Senior LIHTC project in Meadows Place, Habitat for Humanity New Construction of Single Family Housing, Tenant-Based Rental Assistance (TBRA) for the Fort Bend County Women's Center and a down-payment assistance program through the Southeast Texas Housing Finance Corporation (SETHFC). The County used its one-time allocation of Neighborhood Stabilization Program (NSP) funds to provide reconstructions for owner-occupied homes, permanent housing for clients of Texana MHMR, and new construction of homes for Habitat for Humanity.

Describe any future efforts that the applicant plans to undertake to increase the supply of affordable housing.

The County's HOME Program allocation has declined in the last few years. This lack of funding limits the type of affordable projects the County can undertake. The County plans to continue the housing rehabilitation program.

Describe any instances, within the last 10 years, where the applicant has applied for affordable housing funds and did not receive the funding.

Not Applicable

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

Not Applicable.

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

Fort Bend County has an approved a Hazard Mitigation Plan dated October 11, 2012. The County also enforces the National Flood Insurance Program regulations in the unincorporated areas of the County.



## AFFIRMATIVELY FURTHERING FAIR HOUSING ACTIVITIES

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

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

Damage assessments documented the number of residential properties in the floodway. Many structures were built Pre-FIRM. FEMA updated its Flood Insurance Study and floodplain maps in 2014. This update resulted in changes of designations from floodplain to floodway for some properties. The floodway is the most dangerous area since the flood waters are the deepest and the water current flows the swiftest. One of the most severely damaged areas was the Cumings Road Census Defined Place (CPD) community. Most of this community is located in the floodway. Also, most of the residents are low-and moderate-income and minority.

Activity(ies)				
Initiating a Fair Housing counseling service	Undertaken	<input type="checkbox"/>	To be Undertaken <input checked="" type="checkbox"/>	+ X
Establishing a local complaint and monitoring process	Undertaken	<input checked="" type="checkbox"/>	To be Undertaken <input checked="" type="checkbox"/>	+ X
Providing Housing Choices outside historically minority and/or LMI neighborhoods	Undertaken	<input type="checkbox"/>	To be Undertaken <input checked="" type="checkbox"/>	+ X
Publishing the contact information – at the local, state and federal levels – for reporting	Undertaken	<input checked="" type="checkbox"/>	To be Undertaken <input type="checkbox"/>	+ X
Designating a Fair Housing Month	Undertaken	<input checked="" type="checkbox"/>	To be Undertaken <input checked="" type="checkbox"/>	+ X

## FOR PUBLIC HOUSING AUTHORITY or MULTIFAMILY PROJECT ONLY

Yes No N/A

1. Describe your public housing needs/problem:

Fort Bend County does not have a housing authority.

- |   |                          |                          |                                     |
|---|--------------------------|--------------------------|-------------------------------------|
| 2. Has the applicant vetted its proposed project(s) through the U.S. Housing and Urban Development (HUD) Public and Indian Housing Program (PIH)?   | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| If "yes", Have the project(s) been approved by PIH?   | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Has the applicant reviewed its proposals to ensure that the project Affirmatively Further Fair Housing using HUD's AFFH tool ( <a href="https://www.hudexchange.info/resource/4867/affh-data-and-mapping-tool">https://www.hudexchange.info/resource/4867/affh-data-and-mapping-tool</a> ) or using another fair housing assessment? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Does the project require acquisition of property, purchase of easements, relocation or any other activity requiring compliance with the Uniform Relocation Act?  | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?   | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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.   | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

### FEMA Coverage (Multifamily Rental & Public Housing Only)

- |   |                          |                          |                                     |
|---|--------------------------|--------------------------|-------------------------------------|
| 1. Was FEMA contacted regarding project eligibility?  | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. If FEMA was contacted, please provide FEMA response. (Attach all relevant documentation) |                          |                          |                                     |

3. If project was determined to be eligible, were FEMA funds committed/received for the project?

☐ ☐ ☒

4. If FEMA funds were received, please provide the amount received, explain why funds are needed above and beyond FEMA funds, and include a copy of the project worksheet.

5. Report any/all sources of funding available for the proposed project:

Funding Source(s):

Amount(s):

**Insurance Coverage (Multifamily Rental & Public Housing Only)**

Yes No **N/A**

1. Did the applicant have insurance coverage on the proposed project? If YES, please provide the following information:

☐ ☐ ☒

2. Name of the insurance company:

3. Did the applicant file a claim with the insurance company?

☐ ☐ ☒

4. Amount of coverage:

5. Amount of insurance proceeds received or anticipated from the insurance company:

6. Was there a deductible?

☐ ☐ ☒

If yes, how much was the deductible?

7. If the applicant had insurance coverage and a claim was not filed, why did the applicant not file a claim?

8. The situation addressed in this application first occurred:

9. Are local or other funds available to completely address the situation instead of CDBG-DR funds?

☐ ☐ ☒

10. What other state and/or federal agencies has the applicant contacted concerning funding of this project, and what were the results?

11. Describe the impact of taking no action:

**CITIZEN PARTICIPATION DETERMINED THE NEEDS IN THIS APPLICATION BY:**

Did the applicant provide reasonable advance notice for citizen participation?

☒ Yes ☐ No

List all opportunities where citizens, especially low-to-moderate income citizens of the target area, were given to participate in the determination of these needs:

Assessment Type: Community Meeting Assessment Date: January 4, 2018

Date of resolution authorizing application submission: \_\_\_\_\_

Assessment Type: Community Meeting Assessment Date: January 6, 2018

Date of resolution authorizing application submission: \_\_\_\_\_

Assessment Type: Public Hearing Assessment Date: February 6, 2018

Date of resolution authorizing application submission: \_\_\_\_\_



## PROJECT SUMMARY

The Project Summary consists of 4 parts **for each target area and/or activity**: (1) Summarize Problem(s) (2) Location and Acquisition (3) Detailed Actions to Address Problems and 4) Disclosure on Non-CDBG-DR Funds.

1. Summarize the problem(s) to be addressed within the application by target area.

Currently, there are families living the the floodway of the Brazos River in Fort Bend County. This area has flooded three times since 2015. This is a very dangerous area especially for residents that are young, disabled or elderly.

2. Identify the location of each activity/target area and any acquisition activity.

The spelling and capitalization of the Target Area name(s) listed here must match Table 1, e.g., "Green Acres" should not appear elsewhere as "green acres subdivision."

### Project Title/Target Area

FBC Floodway & Floodplain Buyout Program/Countywide

### Activity

BP Buyout Program

-OR-

Provide a brief description of the location of the activity/target area, if possible.

Fort Bend County proposes to voluntarily buyout owner-occupied properties located in the floodway of the Brazos and San Bernard Rivers. The residential structures in the floodway have repeatedly flooded in last three years. The presence of these residential structures in the floodway endanger the lives of residents and first responders. In addition, there are residential properties in the 100-year flood plain that have severely flooded and/or are deep in the flood plain that have substantial flood damage. Also, there are vulnerable residents; the elderly and special needs persons that are more at-risk in disaster events in the the floodway and 100-year flood plain hazard areas.

-OR-

Provide physical address if possible.

County-wide Program

Is a map of the service area project attached?

☒ Yes ☐ No

3. Identify the action(s) to resolve the problem(s) and their anticipated outcomes. Include specific materials and quantities.

Fort Bend County proposes to allocate \$6,517,500 in FY 2016 CDBG-DR Program funds for buyouts. Almost 100 properties in the flood-way have been identified. The County estimates at an average costs of \$75,000, about 79 owner-occupied homeowners can be provided assistance. The County will request that property owners in the floodway and 100-year floodplain voluntarily submit applications for program. The eligibility of owner-occupied properties will be determined. Preflood value of properties will be determined through appraisals and an offer will be prepared. If the owner accepts the property will be bought out. The property will be demolished and be maintained as open space.

1. Summarize the problem(s) to be addressed within the application by target area.

The 2016 Floods damaged over 1,000 homes in Fort Bend County. The damage to residential properties ranged from several feet to a few inches of flood waters. Many of these residents did not have flood insurance. FEMA provided emergency housing assistance to many of these residents. However, many residents, still need long-term recovery assistance to repair their homes. This housing rehabilitation program will be countywide since the Brazos River, the San Bernard River and several creeks and tributaries of the rivers flow throughout the County. The flood damage was not limited to one area or community within the County.

2. Identify the location of each activity/target area and any acquisition activity.

The spelling and capitalization of the Target Area name(s) listed here must match Table 1, e.g., "Green Acres" should not appear elsewhere as "green acres subdivision."



Project Title/Target Area

FBC Single Family Homeowner Assistance Program/Countywide

Activity

HBA Single Family Homeowner Assistance Program - Rehabilitation, Reconstruction, New Construction

-OR-

Provide a brief description of the location of the activity/target area, if possible.

Fort Bend County proposes to allocate \$1,265,000 in FY 2016 CDBG-DR Program funds to provide an average of \$25,000 in housing rehabilitation assistance to about 46 owner-occupied residential properties through-out the County. The County will have to document ownership, inspect the properties, prepare a cost estimate and determine if the homes are suitable for rehabilitation. Licensed contractors will have to submit bids for the rehabilitation work. Once a contractor is selected, the County and/or third party contractor will monitor and inspect the work. A final inspection will be conducted to document that all required work was completed.

-OR-

Provide physical address if possible.

Countywide program

Is a map of the service area project attached?

☒ Yes ☐ No

3. Identify the action(s) to resolve the problem(s) and their anticipated outcomes. Include specific materials and quantities.

The County will request that property owners with damage voluntarily submit applications for program. The eligibility of owner-occupied properties will be determined. Cost estimate prepared. Determination made regarding the type and amount of assistance and the suitability for rehabilitation, reconstruction or new construction. The County anticipates that some residents of owner-occupied homes can not document legal ownership of the property. The County may not be able to provide assistance until legal ownership is documented. Some owner-occupied homes may have been in poor condition before the 2016 flood. These homes may need to be reconstructed or new construction at another location may be necessary.

1. Summarize the problem(s) to be addressed within the application by target area.

Some residents may need to relocate from the floodway or flood plain. This program activity will be countywide since the Brazos River, the San Bernard River and several creeks and tributaries of the rivers flow throughout the County.

2. Identify the location of each activity/target area and any acquisition activity.

The spelling and capitalization of the Target Area name(s) listed here must match Table 1, e.g., "Green Acres" should not appear elsewhere as "green acres subdivision."

Project Title/Target Area

FBC Single Family Homebuyer Downpayment Assistance/Countywide

Activity

BP Buyout Program

-OR-

Provide a brief description of the location of the activity/target area, if possible.

Fort Bend County proposes to allocated \$44,222 to provide downpayment assistance. The County estimates that about seven (7) households may receive the \$5,000 maximum assistance allowed. Some eligible buyout homeowners may need assistance to purchase a new home. Also some renters may need assistance to purchase a home.

-OR-  
Provide physical address if possible.

Countywide or Region wide Program

Is a map of the service area project attached?

☒ Yes ☐ No

3. Identify the action(s) to resolve the problem(s) and their anticipated outcomes. Include specific materials and quantities.

The County will request that property owners in the 100-year floodplain and impacted renters voluntarily submit applications for program. The eligibility of relocating the owners of owner-occupied properties will be determined. Preflood value of properties will be determined. The type and amount of assistance will be determined. Some renters may be eligible to purchase homes with downpayment assistance. Program participants will have to find homes that they can afford. Some may have to qualify for a mortgage to purchase a home. The shortage of affordable housing within the County and the lack of available mortgage financing may limit the opportunities for low and moderate income program participants.

1. Summarize the problem(s) to be addressed within the application by target area.

Some homes within the 100-year flood plain flooded were damaged by the 2016 floods. Some of these homes may need to be elevated above the flood level to prevent future flooding.

2. Identify the location of each activity/target area and any acquisition activity.

The spelling and capitalization of the Target Area name(s) listed here must match Table 1, e.g., "Green Acres" should not appear elsewhere as "green acres subdivision."

Project Title/Target Area

FBC Single Family Homeowner Assistance Program- Elevations

Activity

HBA Single Family Homeowner Assistance Program - Rehabilitation, Reconstruction, New Construction

-OR-

Provide a brief description of the location of the activity/target area, if possible.

Fort Bend County proposes to allocate \$423,500 for home elevations. The County estimates that 11 owner-occupied homeowners may be provided the maximum of \$35,000 elevation assistance available.

-OR-

Provide physical address if possible.

Countywide Program

Is a map of the service area project attached?

☒ Yes ☐ No

3. Identify the action(s) to resolve the problem(s) and their anticipated outcomes. Include specific materials and quantities.

The County will request that property owners in the 100-year floodplain voluntarily submit applications for program. The eligibility of owner-occupied properties will be determined. Preflood value of properties will be determined. Cost estimate prepared. The type and amount of assistance determined. Homeowner will sign agreement. The maximum amount available for non-coastal elevations is \$35,000 per property. Most slab homes will require more than \$35,000 in elevation assistance. The County anticipates that mainly small, pier and beam homes in good condition will be eligible for this assistance.

1. Summarize the problem(s) to be addressed within the application by target area.

Several communities within the County had many residential properties flooded. Some of these properties may need reconstruction or new construction may be necessary.



2. Identify the location of each activity/target area and any acquisition activity.

The spelling and capitalization of the Target Area name(s) listed here must match Table 1, e.g., "Green Acres" should not appear elsewhere as "green acres subdivision."

Project Title/Target Area

FBC Single Family Homeowner Assistance: Reconstruction/New Construction Countywide

Activity

HBA Single Family Homeowner Assistance Program - Rehabilitation, Reconstruction, New Construction

-OR-

Provide a brief description of the location of the activity/target area, if possible.

The County proposes to allocate \$825,000 to provide \$75,000 of reconstruction or new construction assistance to 10 owner-occupied homeowners.

-OR-

Provide physical address if possible.

Countywide Program

Is a map of the service area project attached?

☒ Yes ☐ No

3. Identify the action(s) to resolve the problem(s) and their anticipated outcomes. Include specific materials and quantities.

The County will request that property owners in the 100-year floodplain voluntarily submit applications for program. The eligibility of owner-occupied properties will be determined. Preflood value of properties will be determined. Cost estimate prepared. The amount and type of assistance determined. Homeowner will sign agreement. Contractor will be selected. County will monitor and inspection construction. Final inspection when construction complete. Homeowners may not understand the pre-flood condition of their homes and the time and costs to bring homes into compliance with building codes and/or housing standards. The County will have to educate owners and explain process to increase their understanding. New Construction and Reconstruction may increase the property taxes that a owner may have to pay in the future. The County will have to educate owners regarding increasing property tax obligations.

1. Summarize the problem(s) to be addressed within the application by target area.

Several communities within the County had many residential properties flooded. Buyouts of these residential properties will impact the economic viability of these areas. The County proposes to fund a planning study to provide relocation plans for several communities within County.

2. Identify the location of each activity/target area and any acquisition activity.

The spelling and capitalization of the Target Area name(s) listed here must match Table 1, e.g., "Green Acres" should not appear elsewhere as "green acres subdivision."

Project Title/Target Area

FBC Planning Studies

Activity

-OR-

Provide a brief description of the location of the activity/target area, if possible.

Fort Bend County will allocated \$100,000 for planning studies. Flooding impacted several communities including Cumings, Katy, Needville, Richmond, Rosenberg, Simonton, and Thompsons. Planning studies are necessary to determine short and long-term impacts of buyouts, relocations, and resettlement of residents. Studies also needed to determine mitigation measures to minimize the impact of future of flooding disasters on residential, commercial, and public properties through out the County.

-OR-  
Provide physical address if possible.

Countywide Program

Is a map of the service area project attached?

☒ Yes ☐ No

3. Identify the action(s) to resolve the problem(s) and their anticipated outcomes. Include specific materials and quantities.

Several communities within the County had many residential, business, and public properties that flooded. Buyouts of the residential properties will impact the economic viability of these areas. The County proposes to fund planning studies to provide relocation/resettlement plans for several communities within County. In the planning studies will identify mitigation and resilience measures to reduce future damage to residential, commercial, and public properties. The County will develop scopes for the studies, prepare Request for Qualifications (RFQs) and follow GLO procurement guidelines to obtain consultants to provide planning services.

4. Disclose source(s) and use(s) of non-CDBG-DR funds:

Source of Funds	Amount	Use of Funds	+
CDBG-DR	\$187,249.00	FBC Self Administration and 3rd Party (max. 2%)	x
CDBG-DR	\$6,517,500.00	Buyouts, Floodway and 100 year flood plain (average costs @\$75,000)	x
CDBG-DR	\$1,265,000.00	Single Family Repair/Rehab. 10% Delivery Costs	x
CDBG-DR	\$423,500.00	Elevations (maximum is \$35,000) 10% Delivery Costs	x
CDBG-DR	\$44,223.00	Downpayment Assistance (max. is \$5,000@ 10 units) 10% Delivery	x
CDBG-DR	\$825,000.00	New Construction/Reconstruction (10 units@\$75,000) 10% Delivery	x
CDBG-DR	\$100,000.00	Planning Studies	x
			x

**ADDITIONAL PROJECT INFORMATION**

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

☐ Yes ☒ No



## PROJECT IMPLEMENTATION SCHEDULE

Enter the projected length in months of each phase below. If a phase is not applicable, enter "0" in the field. Most projects should be completed in 24 months, once the project contract between the applicant and the GLO is executed.

Procurement of Professional Services (may occur prior to application)	9
Housing Guidelines Development/Outreach Plan, as applicable	3
Broad Environmental Review	4
Bid Advertisement/Contract Award	6
Construction	18
General Administration	24
Audit & Closeout	6

If the proposed project requires a schedule longer than 24 months, justification must be provided:

During the flood disasters of 2016, an estimated 1,300 homes were damaged. Most of these homes did not have flood insurance and require long-term recovery assistance. These housing projects may require a schedule longer than 24 months since the County experienced a more severe flooding disaster in 2017 that damaged many of the same properties in the floodway and flood plains.

This application only provides assistance for 157 unduplicated homeowners or about twelve percent of the homes damaged by 

**TABLE 1 - BUDGET** Complete a separate table for each activity or target area.

Identify the target area for this project. Only one Table 1 is needed if the same target area, beneficiaries, and national objective apply. If any of these are different, add a new Table 1. Refer to the Application Guide for instructions.

Project Title/Target Area: FBC Floodway & Flood Plain Buyout Program/Countywide

Activity Description	Act Code	Total Units	LMI Units	LMI %	National Objective	CDBG-DR Amount	Other Sources	Activity Total
Buyout Program		79	56	70.89%	LMI	6,517,500	0	6,517,500
ACTIVITY TOTALS:		0	0	0.00%	0	6,517,500	0	6,517,500



**TABLE 1 - BUDGET** Complete a separate table for each activity or target area.

Identify the target area for this project. Only one Table 1 is needed if the same target area, beneficiaries, and national objective apply. If any of these are different, add a new Table 1. Refer to the Application Guide for instructions.

Project Title/Target Area: FBC Single Family Homeowner Assistance Program/Repairs/Countywide

Activity Description	Act Code	Total Units	LMI Units	LMI %	National Objective	CDBG-DR Amount	Other Sources	Activity Total
Single Family Homeowner Assistance Program - Rehabilitation, Reconstruction, New Construction, Acquisition	HAP	46	33	71.74%	LMI	1,265,000	0	1,265,000
ACTIVITY TOTALS:		0	0	0.00%	0	1,265,000	0	1,265,000

**TABLE 1 - BUDGET** Complete a separate table for each activity or target area.

Identify the target area for this project. Only one Table 1 is needed if the same target area, beneficiaries, and national objective apply. If any of these are different, add a new Table 1. Refer to the Application Guide for instructions.

Project Title/Target Area: FBC Homebuyer Downpayment Assistance/Countywide

Activity Description	Act Code	Total Units	LMI Units	LMI %	National Objective	CDBG-DR Amount	Other Sources	Activity Total
Homebuyer Assistance Program	HBA	7	5	71.43%	LMI	44,223	0	44,223
ACTIVITY TOTALS:		0	0	0.00%	0	44,223	0	44,223

**TABLE 1 - BUDGET** Complete a separate table for each activity or target area.

Identify the target area for this project. Only one Table 1 is needed if the same target area, beneficiaries, and national objective apply. If any of these are different, add a new Table 1. Refer to the Application Guide for instructions.

Project Title/Target Area: FBC Single Family Homeowner Assistance Program: Elevations/Countywide

Activity Description	Act Code	Total Units	LMI Units	LMI %	National Objective	CDBG-DR Amount	Other Sources	Activity Total
Single Family Homeowner Assistance Program - Rehabilitation, Reconstruction, New Construction, Acquisition	HAP	11	8	72.73%	LMI	423,500	0	423,500
ACTIVITY TOTALS:		0	0	0.00%	0	423,500	0	423,500



**TABLE 1 - BUDGET** Complete a separate table for each activity or target area.

Identify the target area for this project. Only one Table 1 is needed if the same target area, beneficiaries, and national objective apply. If any of these are different, add a new Table 1. Refer to the Application Guide for instructions.

Project Title/Target Area: FBC Single Family Homeowner Assistance Program: Reconstruction/New Construction/Countywide

Activity Description	Act Code	Total Units	LMI Units	LMI %	National Objective	CDBG-DR Amount	Other Sources	Activity Total
Single Family Homeowner Assistance Program - Rehabilitation, Reconstruction, New Construction, Acquisition	HAP	10	7	70.00%	LMI	825,000	0	825,000
ACTIVITY TOTALS:		0	0	0.00%	0	825,000	0	825,000

**TABLE 1 - BUDGET** Complete a separate table for each activity or target area.

Identify the target area for this project. Only one Table 1 is needed if the same target area, beneficiaries, and national objective apply. If any of these are different, add a new Table 1. Refer to the Application Guide for instructions.

Project Title/Target Area: FBC Planning Studies

Activity Description	Act Code	Total Units	LMI Units	LMI %	National Objective	CDBG-DR Amount	Other Sources	Activity Total
		0	0	0.00%	LMI	100,000	0	100,000
ACTIVITY TOTALS:		0	0	0.00%	0	100,000	0	100,000

**TABLE 1 - BUDGET** Complete a separate table for each activity or target area.

Identify the target area for this project. Only one Table 1 is needed if the same target area, beneficiaries, and national objective apply. If any of these are different, add a new Table 1. Refer to the Application Guide for instructions.

Project Title/Target Area: FBC Combination Self Administration and Third Party (2%)

Activity Description	Act Code	Total Units	LMI Units	LMI %	National Objective	CDBG-DR Amount	Other Sources	Activity Total
General Administration	ADMIN	0	0	0.00%	LMI	187,249	0	187,249
ACTIVITY TOTALS:		0	0	0.00%	0	187,249	0	187,249

**TABLE 2 - GRANT PROJECT BUDGET BREAKDOWN**

Project Title/Target Area:

Activity Description	Act #	Description of Task	Explanation	Budget
Buyout Program	BP	Acquisition/Buyouts	buyouts: 79@\$75,000	\$5,925,000
Buyout Program	BP	Project Case Management	buyouts: salaries for staff, eligibility, monitoring	\$40,000
Buyout Program	BP	Housing Guidelines Development and Outreach	buyouts: staff salaries	\$35,000
Buyout Program	BP	Financial Management	buyouts: audits & financial monitoring	\$80,000
Buyout Program	BP	Procured Services	buyouts:	\$292,500
Buyout Program	BP	Environmental Reviews	buyouts: salaries for staff, costs of public notices	\$40,000
Buyout Program	BP	Inspections, Damage Assessments/Estimated Cost	buyouts: salaries for staff	\$58,500
Buyout Program	BP	Construction Management	buyouts: salaries, supervision & monitoring	\$46,500
Single Family Homeowner Assistance Program - Rehabilitation, Reco	HAP	Project Case Management	Repairs: salaries for staff, eligibility, monitoring	\$10,000
Single Family Homeowner Assistance Program - Rehabilitation, Reco	HAP	Housing Guidelines Development and Outreach	Repairs: salaries for staff	\$10,000
Single Family Homeowner Assistance Program - Rehabilitation, Reco	HAP	Procured Services	Repairs: cost estimates, inspections	\$10,000
Single Family Homeowner Assistance Program - Rehabilitation, Reco	HAP	Environmental Reviews	Repairs: salaries for staff, costs of public notices	\$15,000
Single Family Homeowner Assistance Program - Rehabilitation, Reco	HAP	Inspections, Damage Assessments/Estimated Cost	Repairs: salaries for staff	\$40,000
Single Family Homeowner Assistance Program - Rehabilitation, Reco	HAP	Construction Management	Repairs: salaries for staff, monitoring	\$30,000
Single Family Homeowner Assistance Program - Rehabilitation, Reco	HAP	Construction Cost (Hard Costs Only)	Repairs: 46 units @\$25,000	\$1,150,000
Single Family Homeowner Assistance Program - Rehabilitation, Reco	HAP	Construction Cost (Hard Costs Only)	elevations: 11 units @ \$35,000	\$385,000
Single Family Homeowner Assistance Program - Rehabilitation, Reco	HAP	Construction Management	elevations: salaries for staff, supervision, monitoring	\$20,000
Single Family Homeowner Assistance Program - Rehabilitation, Reco	HAP	Inspections, Damage Assessments/Estimated Cost	elevations: salaries for staff	\$4,000
Single Family Homeowner Assistance Program - Rehabilitation, Reco	HAP	Environmental Reviews	elevations: salaries for staff, costs of public notices	\$2,500
Single Family Homeowner Assistance Program - Rehabilitation, Reco	HAP	Procured Services	elevations: inspections, cost estimates	\$8,000
Single Family Homeowner Assistance Program - Rehabilitation, Reco	HAP	Housing Guidelines Development and Outreach	elevations: salaries for staff	\$4,000
Single Family Homeowner Assistance Program - Rehabilitation, Reco	HAP	Construction Cost (Hard Costs Only)	Reconstruction/New Construction: 10 units @ \$75,000	\$750,000
Single Family Homeowner Assistance Program - Rehabilitation, Reco	HAP	Project Case Management	Reconstruction/New Construction: salaries	\$30,000
Single Family Homeowner Assistance Program - Rehabilitation, Reco	HAP	Housing Guidelines Development and Outreach	Reconstruction/New Construction: Salaries	\$15,000
Single Family Homeowner Assistance Program - Rehabilitation, Reco	HAP	Procured Services	Reconstruction/New Construction: costs estimates & inspections	\$15,000
Single Family Homeowner Assistance Program - Rehabilitation, Reco	HAP	Construction Management	Reconstruction/New Construction: salaries, supervision & monitoring	\$15,000
Homebuyer Assistance Program	HBA	Project Case Management	Downpayment Assistance: salaries, eligibility, monitoring	\$5,000



Homebuyer Assistance Program	HBA	Other	Downpayment Assistance: (7 units @ \$5000)	\$39,223
		General Administration	CDBG-DR Housing General Admin. Salaries/ operating costs	\$187,249
		Other	Housing and Flood Related Planning Studies	\$100,000
				<b>\$9,362,472</b>

## NATIONAL PROGRAM OBJECTIVES

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

Method(s) used to determine the beneficiaries:

LMI Area Benefit: ☐

LMI Housing Activity: ☒

LMI Limited Clientele: ☐

LMI Jobs: ☐

- ☐ 2. Prevention/Elimination of Slums or Blight.

- ☒ 3. Urgent Need

Justification of Beneficiary Identification Method:

Fort Bend County will provide assistance to primarily low and moderate income persons (Minimum of 70%) The County also will provide assistance to persons who are not low and moderate income under the urgent need category. (maximum of 30%)

## **Attachments**

**December 6, 2017 Letter to U.S. Representative Pete Olson**

**Fort Bend County Post Flood Assessment**

**Fort Bend County Map with 2014 FEMA Flood Areas**



**COUNTY JUDGE**  
Fort Bend County, Texas

Robert E. Hebert  
County Judge

January 6, 2017

(281) 341-8608  
Fax (281) 341-8609

The Honorable Pete Olson  
US Representative, District 22  
1650 Highway 6, Suite 150  
Sugar Land, TX 77478

Dear Representative Olson;

In 2015, the Brazos River flooded and caused much damage in Fort Bend County. Then again in 2016, Fort Bend County, Texas experienced two flood disasters that had a devastating impact on our citizens. While short-term relief was made available through FEMA, our full recovery cannot be realized without additional help. Fort Bend County is asking for your assistance at the Federal level in attaining legislative initiatives with the recent U.S. Housing and Urban Development's Community Development Block Grant - Disaster Recovery program allocation under Public Law No: 114-254, appropriated as part of the Continuing Resolution on September 30th and the subsequent funding Continuing Resolution passed on December 9<sup>th</sup>, to help address unmet needs and long-term recovery goals within Fort Bend County.

CDBG-DR funding is needed in Fort Bend County to recover from these flood disasters and to build resiliency to mitigate damage from future disaster. To better inform you about our request, I would like to provide you with specific information about the flood impacts affecting the County in 2016.

- Fort Bend County has been significantly impacted by three flood disasters over 12 months (DR-4223, DR-4269, and DR-4272). FEMA Individual Assistance was authorized for all three disasters and FEMA Public Assistance was made available for DR-4269 and DR-4272.
- The first 2016 flood (DR-4269) impacted Fort Bend County starting on April 18, 2016 and just over a month later, Fort Bend County experienced its second 2016 flood (DR-4272) at the end of May leading into June with more devastating impacts. Many residents were in the midst-of, or beginning, long-term recovery efforts only to be affected by flooding all over again.
- The June 2016 flood was 3.75 feet higher than any flood since 1957. The flood inundated 17% of the County; or 148 square miles. We have estimated, using FEMA's HAZUS-MH and field surveys post-flood, that an estimated 20,000 properties were impacted by the flood waters. In fact, three of the top six flood events in Fort Bend County since 1950 occurred in 2015 and 2016.
- Fort Bend County was by far one of the most impacted counties in Texas from DR-4272. Almost one quarter of all FEMA verified flood losses were in Fort Bend County, mainly impacting residents with very low to moderate incomes. Fort Bend County received the highest number of FEMA max grants awarded for DR-4272 (54 grants) - 42% of the total grants awarded. Many residents continue to have significant unmet needs as a result of the flooding.
- FEMA initially identified over \$6 million in unmet needs for Fort Bend County - we estimate that this is a quarter of the total unmet needs total for DR-4272. It is estimated that 181 homes were destroyed in the County. Additionally over 600 homes experienced major damage. Many of those residents are located in the floodplain and are unable to return to their homes or rebuild due to the substantial cost of repairs and floodplain regulations.



- The lack of availability of affordable housing in Fort Bend County has compounded the flood impacts. FEMA conducted a housing assessment following DR-4272 and found that Fort Bend County has a severe deficit of available rental resources. Temporary housing or new permanent housing is simply not available for residents who either need to make repairs to their damaged homes or are unable to return home. Thus, primarily low-income residents have been impacted by the floods, and there are no reasonable options for relocation available in the County.

The information noted above, and the statistical information available from FEMA related to these recent flood disasters, proves that Fort Bend County has been impacted very severely. As a CDBG Entitlement Community, we request that Fort Bend County be designated to receive a direct allocation of CDBG-DR funding. The County has the capabilities to manage a direct allocation, and there are tremendous long-term recovery needs that support such a direct allocation. We believe that a direct allocation to our community is appropriate; however, if that is not possible, we feel that designation as one of the "most impacted communities" is more than justified.

We are now eight months post-flood, with many years of long-term recovery activities ahead of us in the County. Many individuals are still hurting, and many are still not back in their homes. Federal financial assistance is needed to mend our community and assist us in building a community resilience strategy which will help our County reduce the flooding risks we can control.

The community is coming together. A fledgling long-term recovery organization has been formed and is working diligently to address the disruptions caused by the flooding. Citizens and officials are working to identify needed improvements that will reduce disaster risk and enhance preparedness. Fort Bend County requests a direct allocation of \$53.5 million in CDBG-DR funds to meet the needs of our flood survivors by repairing and rebuilding homes, investing in critical infrastructure to better cope with our future flooding, and completing resilience plans that are based on the local alliances of citizens, the private sector, non-profit agencies, and government all working together to protect our County.

Fort Bend County has extensive experience working with HUD and that will enable the County to work through the CDBG-DR process in a timely manner. With a direct allocation of funds, the County proposes to address the following needs:

Property Buyouts	\$ 13,000,000	• Buyout of approximately 50 homes in floodplain and floodway
Structure Elevations	\$ 5,000,000	• Elevation of approximately 30 homes in floodplain
Housing Development/Repairs	\$ 10,000,000	• Repair and rebuild of approximately 200 homes
Infrastructure Improvements	\$ 24,000,000	• Construction of drainage, bridge, and road improvements to mitigate future losses from flooding, including improvements to Birch H, Stafford Run, Oyster Creek, and Flatbank Creek
Resiliency/Recovery Planning	\$ 500,000	• Collect needed data and develop plans to improve floodplain management, post-disaster recovery, long-term recovery, and community resilience
Unmet Needs	\$ 1,000,000	• Support efforts by long-term recovery group (Fort Bend Recovers) to address known unmet needs, provide case management services, provide mental health services, identify further unmet needs, and develop specific actions to make community more resilient to future disasters
<b>TOTAL REQUEST</b>	<b>\$ 53,500,000</b>	

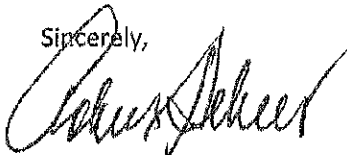
A much quoted saying indicates that one "should turn every disaster into an opportunity." That is exactly what we are attempting to do here in Fort Bend County. Assistance from HUD will provide the mechanism to sustain a long-term effort which will protect citizens, homes, and livelihoods.

Again, Fort Bend County is requesting direct CDBG-DR assistance from HUD due to our existing status as an entitlement community and the fact that Fort Bend County has been adversely impacted by several floodplain disasters in 2016. With these funds, along with local, state, and federal resources already being applied in our community, we are confident that Fort Bend County will recover from these floods stronger than before.

We trust that this information, combined with similar statistics for the other counties in Texas, will allow you to accurately evaluate the need for federal assistance to address each of these areas of severe impact.

Your advocacy on our behalf is greatly appreciated.

Sincerely,



Robert E. Hebert  
County Judge

cc: Greg Abbott, Office of the Governor  
George P. Bush, Texas General Land Office  
Nim Kidd, Texas Department of Public Safety  
Fred B. Hicks, Hicks-Richardson Associates

# Fort Bend County Post Flood Assessment: Epi Info Output

Current Data

Source: C:\Users\ryderant\Desktop\FixKangisaII\NewFixmasterB.xls:NewBil  
IA\$

Record Count: 174 (Deleted Records Excluded) Date: 11/30/2016 1:36:32 PM

## Number of Completed Surveys per Cluster

CLUSTER1	Frequency	Percent	Cum. Percent	
1	5	2.87%	2.87%	
10	6	3.45%	6.32%	
11	7	4.02%	10.34%	
12	7	4.02%	14.37%	
13	7	4.02%	18.39%	
14	7	4.02%	22.41%	
15	6	3.45%	25.86%	
16	7	4.02%	29.89%	
18	8	4.60%	34.48%	
19	6	3.45%	37.93%	
2	5	2.87%	40.80%	
21	7	4.02%	44.83%	
22	7	4.02%	48.85%	
23	7	4.02%	52.87%	
24	7	4.02%	56.90%	
25	6	3.45%	60.34%	
26	5	2.87%	63.22%	
29	9	5.17%	68.39%	
3	9	5.17%	73.56%	

<b>30</b>	5	2.87%	76.44%	
<b>4</b>	7	4.02%	80.46%	
<b>5</b>	7	4.02%	84.48%	
<b>6</b>	7	4.02%	88.51%	
<b>7</b>	7	4.02%	92.53%	
<b>8</b>	8	4.60%	97.13%	
<b>9</b>	5	2.87%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

#### **Dates of Survey**

<b>DATEOFSURVEY</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>11/5/2016 12:00:00 AM</b>	144	82.76%	82.76%	
<b>11/13/2016 12:00:00 AM</b>	30	17.24%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

#### **Q1. (Observation Only) What type of structure is the residence?**

<b>Q1RESIDENCESTRUCTURE</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>Mobile Home</b>	19	11.11%	11.11%	
<b>Multiple Unit (Duplex, Apartment)</b>	7	4.09%	15.20%	
<b>Single Family</b>	145	84.80%	100.00%	
<b>Total</b>	171	100.00%	100.00%	



**Q2. Did you live here during the recent flooding?**

<b>Q2DIDYOU LIVE</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>Yes</b>	161	93.06%	93.06%	
<b>No</b>	12	6.94%	100.00%	
<b>Total</b>	173	100.00%	100.00%	

**Q3. Do you own or rent the property?**

<b>Q3DOYOU OWN</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>Own</b>	141	82.46%	82.46%	
<b>Rent</b>	30	17.54%	100.00%	
<b>Total</b>	171	100.00%	100.00%	

**Q4. How many people lived in your household before the May/June 2016 flood?**

<b>Q4HOWMANY PEOPLE</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>0</b>	1	0.60%	0.60%	
<b>1</b>	25	15.06%	15.66%	
<b>2</b>	52	31.33%	46.99%	
<b>3</b>	31	18.67%	65.66%	
<b>4</b>	25	15.06%	80.72%	
<b>5</b>	17	10.24%	90.96%	
<b>6</b>	7	4.22%	95.18%	
<b>7</b>	3	1.81%	96.99%	
<b>8</b>	4	2.41%	99.40%	
<b>9</b>	1	0.60%	100.00%	
<b>Total</b>	166	100.00%	100.00%	

**Q6. Whether or not the residence was flooded, was your household prepared for any possibility of flooding before the May/June 2016 incident?**

<b>Q6WASYOURHOUSEHOLD</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>Yes</b>	90	54.88%	54.88%	
<b>No</b>	74	45.12%	100.00%	
<b>Total</b>	164	100.00%	100.00%	

**Q7. If yes, how was your household prepared?**

**Emergency evacuation plan**

<b>Q7AEMERGENCY</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	116	66.67%	66.67%	
<b>Yes</b>	58	33.33%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

**Flood insurance**

<b>Q7BFLOODINSURANCE</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	97	55.75%	55.75%	
<b>Yes</b>	77	44.25%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

**Copies of important documents in a waterproof place**

<b>Q7CCOPIESOF</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	107	61.49%	61.49%	
<b>Yes</b>	67	38.51%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

**Written contact information for medical providers**

<b>Q7DWRITTENCONTACT</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	115	66.09%	66.09%	
<b>Yes</b>	59	33.91%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

**Other:**

<b>Q7EOTHER</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	168	96.55%	96.55%	
<b>Yes</b>	6	3.45%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

**Q8. Was this residence damaged by the May/June 2016 Flood?**

<b>Q8WASTHISRESIDENCEDAMAGED</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>Yes</b>	66	38.60%	38.60%	
<b>No</b>	105	61.40%	100.00%	
<b>Total</b>	171	100.00%	100.00%	

**Q9. Was your residence inspected by the County/City for post-flood assessment?**

<b>Q9WASYOURRESIDENCEINSPECTEDBYTHECOUNTYCITYFORPOSTFLOODASSESSMENT</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>0</b>	43	68.25%	68.25%	
<b>1</b>	20	31.75%	100.00%	
<b>Total</b>	63	100.00%	100.00%	

**Q10. If yes, which Jurisdiction conducted the inspection?**

<b>Q10IFYESWHICH</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>Fort Bend</b>	29	67.44%	67.44%	
<b>Richmond</b>	2	4.65%	72.09%	
<b>Rosenberg</b>	2	4.65%	76.74%	
<b>Simonton</b>	10	23.26%	100.00%	
<b>Total</b>	43	100.00%	100.00%	

**Q11. Did your residence suffer any significant damage as a result of the flooding?**

<b>Q11DIDYOURRESIDENCE</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>Yes</b>	44	68.75%	68.75%	
<b>No</b>	20	31.25%	100.00%	
<b>Total</b>	64	100.00%	100.00%	

**Q12. If there was damage to your residence, has your residence been cleaned or gutted since the flood?**

<b>Q12IFTHEREWAS</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>0</b>	50	78.13%	78.13%	
<b>1</b>	10	15.63%	93.75%	
<b>2</b>	4	6.25%	100.00%	
<b>Total</b>	64	100.00%	100.00%	

**Q13. If there was damage to your residence, has your residence been repaired?**

Q13IFTHEREWASDAMAGE	Frequency	Percent	Cum. Percent	
0	28	44.44%	44.44%	
1	18	28.57%	73.02%	
2	17	26.98%	100.00%	
Total	63	100.00%	100.00%	

**Q14. If there was damage to your residence, what have been your living arrangements during the time of repair?**

Q14IFTHEREWASDAMAGETOYOURRESIDENCE	Frequency	Percent	Cum. Percent	
Hotel	11	18.64%	18.64%	
Apartment	4	6.78%	25.42%	
Staying with friends or family	32	54.24%	79.66%	
Other	12	20.34%	100.00%	
Total	59	100.00%	100.00%	

**Q15. Did anyone in your household evacuate due to the flooding?**

Q15DIDANYONEI	Frequency	Percent	Cum. Percent	
Yes	60	90.91%	90.91%	
No	6	9.09%	100.00%	
Total	66	100.00%	100.00%	



**Q16. Since the flood, do you feel your home is safe to live in?**

<b>Q16SINCETHEFLOOD</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>Yes</b>	47	72.31%	72.31%	
<b>No</b>	18	27.69%	100.00%	
<b>Total</b>	65	100.00%	100.00%	

**Q17. Since the flood, have you noticed any mold growth in your residence?**

<b>Q17SINCETHEFLOOD</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>Yes</b>	21	32.31%	32.31%	
<b>No</b>	44	67.69%	100.00%	
<b>Total</b>	65	100.00%	100.00%	

**Q18. Has your residence ever flooded before the May/June 2016 incident?**

<b>Q18HASYOURRESIDENCE</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>Yes</b>	5	7.58%	7.58%	
<b>No</b>	61	92.42%	100.00%	
<b>Total</b>	66	100.00%	100.00%	

**Q19. Have all the household residents received a tetanus shot within the last ten years?**

<b>Q19HAVEALL</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>Yes</b>	47	73.44%	73.44%	
<b>No</b>	17	26.56%	100.00%	
<b>Total</b>	64	100.00%	100.00%	

**Q20. Did anyone in the household become ill after the floods?**

<b>Q20DIDANYONE</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>Yes</b>	7	10.77%	10.77%	
<b>No</b>	58	89.23%	100.00%	
<b>Total</b>	65	100.00%	100.00%	

**Q21. If yes, what was the illness? (Check all that apply)**

<b>Q21A ALLERGIES</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	171	98.28%	98.28%	
<b>Yes</b>	3	1.72%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q21B DIARRHEA</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	174	100.00%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q21C FEVER</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	173	99.43%	99.43%	
<b>Yes</b>	1	0.57%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q21D HOPELESSNESS</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	173	99.43%	99.43%	
<b>Yes</b>	1	0.57%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q21D RASH</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	172	98.85%	98.85%	
<b>Yes</b>	2	1.15%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q21E OTHER</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	171	98.28%	98.28%	
<b>Yes</b>	3	1.72%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q21F PLEASESPECIFY</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>Hypertension Eye Stroke</b>	1	33.33%	33.33%	
<b>Other</b>	1	33.33%	66.67%	
<b>Swelling in the legs</b>	1	33.33%	100.00%	
<b>Total</b>	3	100.00%	100.00%	

**Q22. What is your household's usual source of water?**

<b>Q22WHATIS</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>Municipal water</b>	25	37.88%	37.88%	
<b>Well water</b>	38	57.58%	95.45%	
<b>Bottled water</b>	3	4.55%	100.00%	
<b>Total</b>	66	100.00%	100.00%	

**Q23. Did your household have any difficulty getting enough water at any time since the flood?**

<b>Q23DIDYOURHOUSEHOLD</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>Yes</b>	10	16.13%	16.13%	
<b>No</b>	52	83.87%	100.00%	
<b>Total</b>	62	100.00%	100.00%	

**Q24. If you use well water, has the well water been tested by the County/City since the flood?**

<b>Q24IFYOUUSEWELLWATER</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>Yes</b>	24	36.92%	36.92%	
<b>No</b>	14	21.54%	58.46%	
<b>N/A</b>	27	41.54%	100.00%	
<b>Total</b>	65	100.00%	100.00%	

**Q25. Since the flood, has anyone in the household experienced behavioral changes?**

<b>Q25SINCETHEFLOOD</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>Yes</b>	10	15.63%	15.63%	
<b>No</b>	53	82.81%	98.44%	
<b>Refused</b>	1	1.56%	100.00%	
<b>Total</b>	64	100.00%	100.00%	

**Q26. If yes, what types of behavioral changes?**

<b>Q26A IRRITABILITY</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	171	98.28%	98.28%	
<b>Yes</b>	3	1.72%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q26B DEPRESSION</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	167	95.98%	95.98%	
<b>Yes</b>	7	4.02%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q26C ANXIETY</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	170	97.70%	97.70%	
<b>Yes</b>	4	2.30%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q26E Difficulty sleeping</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	172	98.85%	98.85%	
<b>Yes</b>	2	1.15%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q26F Difficulty concentrating</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	173	99.43%	99.43%	
<b>Yes</b>	1	0.57%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q26G REFUSED</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	174	100.00%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q26H OTHER</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	172	98.85%	98.85%	
<b>Yes</b>	2	1.15%	100.00%	
<b>Total</b>	174	100.00%	100.00%	



<b>Q26I PLEASE DESCRIBE</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
"Feeling Sad and Lonely"	1	50.00%	50.00%	
PTSD	1	50.00%	100.00%	
Total	2	100.00%	100.00%	

**Q27. Currently, what are your household needs? (Check all that apply)**

<b>Q27A FOOD</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
No	171	98.28%	98.28%	
Yes	3	1.72%	100.00%	
Total	174	100.00%	100.00%	

<b>Q27B ELECTRICITY</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
No	173	99.43%	99.43%	
Yes	1	0.57%	100.00%	
Total	174	100.00%	100.00%	

<b>Q27 CHEATING COOLING</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
No	171	98.28%	98.28%	
Yes	3	1.72%	100.00%	
Total	174	100.00%	100.00%	

<b>Q27D NATURAL GAS</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
No	171	98.28%	98.28%	
Yes	3	1.72%	100.00%	
Total	174	100.00%	100.00%	

<b>Q27E WATER</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	173	99.43%	99.43%	
<b>Yes</b>	1	0.57%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q27F MEDICALCARE</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	174	100.00%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q27G MEDS</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	174	100.00%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q27H TRANSPORT</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	174	100.00%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q27I CLEANREPAIRS</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	166	95.40%	95.40%	
<b>Yes</b>	8	4.60%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q27J DEBRISREMOVAL</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	172	98.85%	98.85%	
<b>Yes</b>	2	1.15%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q27K SHELTER</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	174	100.00%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q27L MENTALHEALTHNEEDS</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	174	100.00%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q27M FINANCIAL</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	170	97.70%	97.70%	
<b>Yes</b>	4	2.30%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

<b>Q27N NOCURRENTNEEDS</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>No</b>	134	77.01%	77.01%	
<b>Yes</b>	40	22.99%	100.00%	
<b>Total</b>	174	100.00%	100.00%	

**Q28. Did you register with FEMA Flood Recovery Assistance?**

<b>Q28DIDYOUREGISTER</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>Yes</b>	59	92.19%	92.19%	
<b>No</b>	5	7.81%	100.00%	
<b>Total</b>	64	100.00%	100.00%	

**Q29. Are you in contact with a Flood Disaster Caseworker?**

<b>Q29AREYOUINCONTACT</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>Yes</b>	16	25.00%	25.00%	
<b>No</b>	48	75.00%	100.00%	
<b>Total</b>	64	100.00%	100.00%	

**Q30. If no, would you like us to refer you for assistance to a Flood Disaster Caseworker?**

<b>Q30IFNO</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cum. Percent</b>	
<b>Yes</b>	13	25.00%	25.00%	
<b>No</b>	32	61.54%	86.54%	
<b>N/A</b>	7	13.46%	100.00%	
<b>Total</b>	52	100.00%	100.00%	



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