

**FORT BEND COUNTY    FY 2010**  
**COMMISSIONERS COURT AGENDA REQUEST FORM**  
 Return Completed Form by E-Mail to: Agenda Coordinator, County Judge's Office

Date Submitted: 4/19/10

Submitted By: Jeff Braun

Department: Office of Emergency Management

Court Agenda Date: April 27, 2010

Phone Number: 281-342-6185

**SUMMARY OF ITEM:** Ratify the Hazard Mitigation Grant Program (HMGP) application that was submitted to the Texas Division of Emergency Management to update a federally mandated County-wide Mitigation Action Plan in the amount of \$109,725 with a 75%-25% match for a Federal Emergency Management Agency (FEMA) grant using remaining lke grant money. The 25% local match is \$27,431.25 but might be able to achieve \$7,000 to \$10,000 in "in-kind" to reduce the match. The County approved the 2005 Mitigation Action Plan version and it is necessary to update so the County and it's jurisdictions can receive future Hazard Mitigation Grants from FEMA.

**RENEWAL AGREEMENT/APPOINTMENT**

YES ☐

NO ☒

**REVIEWED BY COUNTY ATTORNEY'S OFFICE:**

YES ☐

NO ☐

List Supporting Documents Attached: 20 pages of the Hazard Mitigation Grant Program Application.

**FINANCIAL SUMMARY:**

**BUDGETED ITEM:** YES ☐

NO ☒

**FUNDNG SOURCE:** Accounting Unit:

Account Number:

Activity (If Applicable):

**DESCRIPTION OF LAWSON ACCOUNT:** \_\_\_\_\_

**Instructions to submit Agenda Request Form:**

- Completely fill out agenda form: incomplete forms will not be processed.
- Agenda Request Forms should be submitted by e-mail, fax, or inter-office mail, and all back-up information must be provided by Wednesday at 2:00 p.m. to all those listed below.
- All original back-up must be received in the County Judge's Office by 2:00 p.m. on Wednesday.

**DISTRIBUTION:**

**Original Form** Submitted with back up to County Judge's Office ☒ (✓ when completed)

If by E-Mail to [ospindon@co.fort-bend.tx.us](mailto:ospindon@co.fort-bend.tx.us)

If by Fax to (281) 341-8609

Distribute copies with back-up to all listed below. If by fax, send to numbers below:

|   |   |
|---|---|
| <input checked="" type="checkbox"/> Auditor (281-341-3774)                | <input checked="" type="checkbox"/> Comm. Pct. 1 (281-342-0587) |
| <input checked="" type="checkbox"/> Budget Officer (281-344-3954)         | <input checked="" type="checkbox"/> Comm. Pct. 2 (281-403-8009) |
| <input checked="" type="checkbox"/> Facilities/Planning (281-633-7022)    | <input checked="" type="checkbox"/> Comm. Pct. 3 (281-242-9060) |
| <input checked="" type="checkbox"/> Purchasing Agent (281-341-8642)       | <input checked="" type="checkbox"/> Comm. Pct. 4 (281-980-9077) |
| <input checked="" type="checkbox"/> Information Technology (281-341-4526) | <input checked="" type="checkbox"/> County Clerk (281-341-8697) |
| <input checked="" type="checkbox"/> Other:                                | <input checked="" type="checkbox"/> County Atty (281-341-4557)  |

**RECOMMENDATION / ACTION REQUESTED:**

Special Handling Requested (specify): Approve Hazard Mitigation Grant Program (HMGP) application submitted to the Texas Division of Emergency Management to update a federally mandated County-wide Mitigation Action Plan in the amount of \$109,725 with a 75%-25% match for a Federal Emergency Management Agency (FEMA) grant using remaining lke grant money.

4-2A-10 copy received

## HAZARD MITIGATION GRANT PROGRAM

05/94

## PROJECT APPLICATION

Applicants, please fill in sections 1 - 13 only.

Texas Division of Emergency Management

|  |     |    |                                 |  |
|--|-----|----|---------------------------------|--|
| 1. PROJECT COUNTY: FORT BEND COUNTY  |     |    | 5. POINT - OF - CONTACT:        |  |
| 2. NAME OF APPLICANT: (CITY, AGENCY, ETC.)<br>Office of Emergency Management   |     |    | JANETTE WALKER                  |  |
| 3. FIPS CODE: 48157  |     |    | PHONE: 281-238-3428             |  |
| 4. ADDRESS: (STREET, CITY, ZIP)<br>307 FORT STREET, RICHMOND, TX 77469   |     |    | FAX No. 281-342-4798            |  |
| 6. DESCRIPTION OF PROJECT / SCOPE OF WORK:<br>The goal is to update the Fort Bend County Hazard Mitigation Plan (HMP) with the help of a consultant. The plan will include participation from the County and its seventeen municipalities. The plan will include a multi-jurisdictional risk assessment including the municipalities that elect to participate in the planning process. The plan will have more in-depth hazard and risk assessment along with mitigation strategies for each jurisdictions. |     |    |                                 |  |
| 7. LIST ALTERNATIVE MEASURES CONSIDERED:<br>Fort Bend County will update the Plan with the current staff on hand.  |     |    |                                 |  |
| 8. ESTIMATED PROJECT COST: \$ 109,725  |     |    | THIS SECTION FOR STATE USE ONLY |  |
| 9. FEMA FUNDING REQUESTED: \$82,293.75   |     |    | DISASTER DECLARATION NUMBER:    |  |
| 10. PROPOSED PROJECT: START DATE: UPON APPROVAL  |     |    | DATE RECEIVED:                  |  |
| ENDING DATE: 24 MONTHS   |     |    | APPLICATION #: RANK:            |  |
| 11. ATTACHED DOCUMENTATION (REQUIRED PRIOR TO FINAL APPROVAL):   |     |    | STATE RECOMMENDATION            |  |
| APPLICATION FORM   | Yes | No | RECOMMENDED                     |  |
| NARRATIVE STATEMENT  | Yes | No | NOT RECOMMENDED                 |  |
| SIGNED FINANCIAL CERTIFICATION   | Yes | No | INELIGIBLE                      |  |
| ENVIRONMENTAL QUESTIONNAIRE  | Yes | No | COMMENTS:                       |  |
| COST BENEFIT ANALYSIS  | Yes | No |                                 |  |
| SF424  | Yes | No |                                 |  |
| PARTICIPANT IN NATIONAL FLOOD INSURANCE PROGRAM (NFIP)   | Yes | No |                                 |  |
| 12. SIGNATURE: Robert E. Hebert  |     |    | SHMO SIGNATURE:                 |  |
| 13. TITLE: ROBERT HEBERT, COUNTY JUDGE DATE: 3/31/10   |     |    | DATE:                           |  |

Mail Application to: State Hazard Mitigation Officer  
 Division of Emergency Management  
 Texas Department of Public Safety  
 P. O. Box 4087

Phone: (512) 424-2429  
 FAX: (512) 424-5647

## **State of Texas Assurances**

- (a) Scope. In addition to federal requirements, state law requires a number of assurances from applicants for federal pass-through or other state-appropriated funds. An attempt has been made below to list major state and federal assurances. Generally, not all of these assurances will be required for any one grant. However, it is the applicant's responsibility to ensure that all assurances required by the awarding agency are submitted.

**The legal instrument for awarding state funds must be consistent with the standards prescribed herein; however, these standard conditions or assurances may be incorporated into contracts or grant agreements by reference rather than by being reproduced in their entirety.**

- (1) A subgrantee must comply with Texas Government Code, Chapter 573, Vernon's 994, by ensuring that no officer, employee, or member of the applicant's governing body or of the applicant's contractor shall vote or confirm the employment of any person related within the second degree of affinity or the third degree of consanguinity to any member of the governing body or to any other officer or employee authorized to employ or supervise such person. This prohibition shall not prohibit the employment of a person who shall have been continuously employed for a period of two years, or such other period stipulated by local law, prior to the election or appointment of the officer, employee, or governing body member related to such person in the prohibited degree.
- (2) A subgrantee must insure that all information collected, assembled or maintained by the applicant relative to a project will be available to the public during normal business hours in compliance with Texas Government Code, Chapter 552, Vernon's 1994, unless otherwise expressly prohibited by law.
- (3) A subgrantee must comply with Texas Government Code, Chapter 551, Vernon's 1994, which requires all regular, special or called meeting of governmental bodies to be open to the public, except as otherwise provided by law or specifically permitted in the Texas Constitution.
- (4) A subgrantee must comply with Section 231.006, Texas Family Code, which prohibits payments to a person who is in arrears on child support payments.
- (5) No health and human services agency or public safety or law enforcement agency may contract with or issue a license, certificate or permit to the owner, operator or administrator of a facility if the license, permit or certificate has been revoked by another health and human services agency or public safety or law enforcement agency.
- (6) A subgrantee that is a law enforcement agency regulated by Texas Government Code, Chapter 415, must be in compliance with all rules adopted by the Texas Commission on Law Enforcement Officer Standards and Education pursuant to Chapter 415, Texas.

Government Code or must provide the grantor agency with a certification from the Texas Commission on Law Enforcement Officer Standards and Education that the agency is in the process of achieving compliance with such rules.

(7) When incorporated into a grant award or contract, standard assurances contained in the application package become terms or conditions for receipt of grant funds. Administering state agencies and local subrecipients shall maintain an appropriate contract administration system to insure that all terms, conditions, and specifications are met. (See Uniform Grant Management Standards, Part III, subpart C.36 for additional guidance on contract provisions.)

(8) A subgrantee must comply with the Texas Family Code, Section 261.101 which requires reporting of all suspected cases of child abuse to local law enforcement authorities and to the Texas Department of Child Protective and Regulatory Services. Subgrantees shall also ensure that all program personnel are properly trained and aware of this requirement.

(9) Intentionally omitted; This State Assurance corresponds with OMB Approved No. 0348-0042 Federal Assurance number (10).

(10) Intentionally omitted; This State Assurance corresponds with OMB Approved No. 0348-0042 Federal Assurance number (13).

(11) Intentionally omitted; This State Assurance corresponds with OMB Approved No. 0348-0042 Federal Assurance number (11)

(12) Intentionally omitted; This State Assurance corresponds with OMB Approved No. 0348-0042 Federal Assurance number (12).

(13) Subgrantees will comply with the minimum wage and maximum hours provisions of the Federal Fair Labor Standards Act and the Intergovernmental Personnel Act of 1970, as applicable.

(14) Subgrantees will insure that the facilities under its ownership, lease or supervision which shall be utilized in the accomplishment of the project are not listed on the Environmental Protection Agency's (EPA) list of Violating Facilities and that it will notify the Federal grantor agency of the receipt of any communication from the Director of the EPA Office of Federal Activities indicating that a facility to be used in the project is under consideration for listing by the EPA. (EO 11738).

(15) Subgrantees will comply with the flood insurance purchase requirements of 102(a) of the Flood Disaster Protection Act of 1973, Public Law 93-234. Section 102 (a) requires the purchase of flood insurance in communities where such insurance is available as a condition for the receipt of any Federal financial assistance for construction or acquisition proposed for use in any area that has been identified by the Secretary of the Department of Housing and Urban Development as an area having special flood hazards.

(16) Intentionally omitted; This State Assurance corresponds with OMB Approved No. 0348-0042 Federal Assurance number (15).

(17) Intentionally omitted; This State Assurance corresponds with OMB Approved No. 0348-0042 Federal Assurance number (16).

(18) Intentionally omitted; This State Assurance corresponds with OMB Approved No. 0348-0042 Federal Assurance number (17).

(19) Intentionally omitted; This State Assurance corresponds with OMB Approved No. 0348-0042 Federal Assurance number (11).

(20) Intentionally omitted; This State Assurance corresponds with OMB Approved No. 0348-0042 Federal Assurance number (9).

(21) Subgrantees will comply with Public Law 103277, also known as the Pro-Children Act of 1994 (Act), which prohibits smoking within any portion of any indoor facility used for the provision of services for children as defined by the Act.

(22) Subgrantees will comply with all federal tax laws and are solely responsible for filing all required state and federal tax forms.

(23) Subgrantees will comply with all applicable requirements of all other federal and state laws, executive orders, regulations and policies governing this program.

(24) The applicant must certify that they are not debarred or suspended or otherwise excluded from or ineligible for participation in federal assistance programs.

(25) Subgrantees must adopt and implement applicable provisions of the model HIV/AIDS work place guidelines of the Texas Department of Health as required by the Texas Health and Safety Code, Ann., Sec. 85.001, et seq.

Robert Hebert, County Judge

Subgrantee Name & Title

3/31/2010

Date

Signature 

# APPLICATION FOR FEDERAL ASSISTANCE

Version 9/03

|  |    |  |  |              |              |    |              |          |    |     |          |    |     |          |    |     |                   |    |     |          |    |            |  |  |
|--|----|--|--|--------------|--------------|----|--------------|----------|----|-----|----------|----|-----|----------|----|-----|-------------------|----|-----|----------|----|------------|--|--|
| <b>1. TYPE OF SUBMISSION:</b><br>Application <input type="checkbox"/> Pre-application <input type="checkbox"/><br><input type="checkbox"/> Construction <input type="checkbox"/> Construction<br><input checked="" type="checkbox"/> Non-construction <input type="checkbox"/> Non-Construction  |    | <b>2. DATE SUBMITTED</b><br>3/31/2010  | Applicant Identifier<br><br>State Application Identifier<br><br>Federal Identifier |              |              |    |              |          |    |     |          |    |     |          |    |     |                   |    |     |          |    |            |  |  |
| <b>5. APPLICANT INFORMATION</b>  |    | <b>3. DATE RECEIVED BY STATE</b><br>4/1/2010   |  |              |              |    |              |          |    |     |          |    |     |          |    |     |                   |    |     |          |    |            |  |  |
| <b>4. DATE RECEIVED BY FEDERAL AGENCY</b>  |    | <b>6. EMPLOYER IDENTIFICATION NUMBER (EIN):</b><br><div style="background-color: black; width: 150px; height: 1.2em; margin: 5px 0;"></div>  |  |              |              |    |              |          |    |     |          |    |     |          |    |     |                   |    |     |          |    |            |  |  |
| Legal Name <b>Fort Bend County</b><br><br>Organizational DUNS <b>08-14-97-075</b><br><br><b>Address</b><br>Street <b>307 Fort Street</b><br><br>City <b>Richmond</b><br>County <b>Fort Bend County</b><br>State <b>Texas</b> Zip Code <b>77469</b><br>Country <b>USA</b>   |    | Organizational Unit:<br>Department <b>Office of Emergency Management</b><br>Division<br><b>Name and telephone number of person to be contacted on matters involving this application (give area code)</b><br>Prefix <b>Ms.</b> First Name <b>Janette</b><br>Middle Name <b>Ann</b><br>Last Name <b>Walker</b><br>Suffix<br>Email <b>janette.walker@co.fort-bend.tx.us</b><br>Phone Number (give area code) <b>281-238-3428</b> FAX Number (give area code) <b>281-342-4798</b> |  |              |              |    |              |          |    |     |          |    |     |          |    |     |                   |    |     |          |    |            |  |  |
| <b>8. TYPE OF APPLICATION:</b><br><input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision<br>If Revision, enter appropriate letter(s) in box(es)<br>(See back of form for description of letters.)<br><br>Other (specify):   |    | <b>7. TYPE OF APPLICANT:</b> (See back of form for Application Types)<br><br>Other (specify):  |  |              |              |    |              |          |    |     |          |    |     |          |    |     |                   |    |     |          |    |            |  |  |
| <b>10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:</b><br><div style="border: 1px solid black; padding: 2px; display: inline-block;">           9 7 - 0 3 9         </div>  |    | <b>9. NAME OF FEDERAL AGENCY:</b>  |  |              |              |    |              |          |    |     |          |    |     |          |    |     |                   |    |     |          |    |            |  |  |
| TITLE (Name of Program)<br><b>12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.)</b><br><b>Fort Bend County and seventeen cities</b>   |    | <b>11. DESCRIPTIVE TITLE OF APPLICANTS PROJECT:</b><br><b>Update of the Fort Bend County Multi-Jurisdictional Mitigation Action Plan</b>   |  |              |              |    |              |          |    |     |          |    |     |          |    |     |                   |    |     |          |    |            |  |  |
| <b>13. PROPOSED PROJECT</b><br>Start Date <b>upon approval</b> Ending Date <b>24 months later</b>  |    | <b>14. CONGRESSIONAL DISTRICTS OF:</b><br>a. Applicant b. Project  |  |              |              |    |              |          |    |     |          |    |     |          |    |     |                   |    |     |          |    |            |  |  |
| <b>15. ESTIMATED FUNDING:</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">a. Federal</td> <td style="width:10%;">\$</td> <td style="width:70%; text-align: right;">82,293.75.00</td> </tr> <tr> <td>b. Applicant</td> <td>\$</td> <td style="text-align: right;">27,431.25.00</td> </tr> <tr> <td>c. State</td> <td>\$</td> <td style="text-align: right;">.00</td> </tr> <tr> <td>d. Local</td> <td>\$</td> <td style="text-align: right;">.00</td> </tr> <tr> <td>e. Other</td> <td>\$</td> <td style="text-align: right;">.00</td> </tr> <tr> <td>f. Program Income</td> <td>\$</td> <td style="text-align: right;">.00</td> </tr> <tr> <td>g. TOTAL</td> <td>\$</td> <td style="text-align: right;">109,725.00</td> </tr> </table> |    | a. Federal   | \$   | 82,293.75.00 | b. Applicant | \$ | 27,431.25.00 | c. State | \$ | .00 | d. Local | \$ | .00 | e. Other | \$ | .00 | f. Program Income | \$ | .00 | g. TOTAL | \$ | 109,725.00 | <b>16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?</b><br>a. YES <input type="checkbox"/> THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON DATE<br>b. NO <input type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372<br><input checked="" type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW |  |
| a. Federal   | \$ | 82,293.75.00   |  |              |              |    |              |          |    |     |          |    |     |          |    |     |                   |    |     |          |    |            |  |  |
| b. Applicant   | \$ | 27,431.25.00   |  |              |              |    |              |          |    |     |          |    |     |          |    |     |                   |    |     |          |    |            |  |  |
| c. State   | \$ | .00  |  |              |              |    |              |          |    |     |          |    |     |          |    |     |                   |    |     |          |    |            |  |  |
| d. Local   | \$ | .00  |  |              |              |    |              |          |    |     |          |    |     |          |    |     |                   |    |     |          |    |            |  |  |
| e. Other   | \$ | .00  |  |              |              |    |              |          |    |     |          |    |     |          |    |     |                   |    |     |          |    |            |  |  |
| f. Program Income  | \$ | .00  |  |              |              |    |              |          |    |     |          |    |     |          |    |     |                   |    |     |          |    |            |  |  |
| g. TOTAL   | \$ | 109,725.00   |  |              |              |    |              |          |    |     |          |    |     |          |    |     |                   |    |     |          |    |            |  |  |
| <b>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 ATTACHED ASSURANCES.</b>   |    | <b>17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?</b><br><input type="checkbox"/> Yes If "Yes," attach an explanation <input checked="" type="checkbox"/> No   |  |              |              |    |              |          |    |     |          |    |     |          |    |     |                   |    |     |          |    |            |  |  |
| <b>a. Authorized Representative</b><br>Prefix <b>Mr.</b> First Name <b>Robert</b> Middle Name <b>Ellington</b><br>Last Name <b>Hebert</b><br>Title <b>County Judge</b><br>Email <b>werleann@co.fort-bend.tx.us</b><br>Signature of Authorized Representative<br>Previous Editions Usable<br>Authorized for Local Reproduction  |    | Suffix<br>c. Telephone Number (give area code) <b>281-341-8609</b><br>Fax Number (give area code) <b>281-341-8609</b><br>e. Date Signed <b>3-31-2010</b>   |  |              |              |    |              |          |    |     |          |    |     |          |    |     |                   |    |     |          |    |            |  |  |

FEDERAL EMERGENCY MANAGEMENT AGENCY  
SUMMARY SHEET FOR ASSURANCES AND CERTIFICATIONS

O.M.B. No. 3067-0206  
Expires February 28, 2007

FOR 2010  
FY

CA FOR (Name of Applicant)  
Fort Bend County, Texas

This summary sheet includes Assurances and Certifications that must be read, signed, and submitted as a part of the Application for Federal Assistance.

An applicant must check each item that they are certifying to:

- Part I ☒ FEMA Form 20-16A, Assurances-Nonconstruction Programs
- Part II ☐ FEMA Form 20-16B, Assurances-Construction Programs
- Part III ☒ FEMA Form 20-16C, Certifications Regarding Lobbying; Debarment, Suspension, and Other Responsibility Matters; and Drug-Free Workplace Requirements
- Part IV ☐ SF LLL, Disclosure of Lobbying Activities (If applicable)

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the identified attached assurances and certifications.

Robert Hebert  
Typed Name of Authorized Representative

County Judge  
Title

  
Signature of Authorized Representative

3-31-2010  
Date Signed

NOTE: By signing the certification regarding debarment, suspension, and other responsibility matters for primary covered transaction, the applicant agrees that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by FEMA entering into this transaction.

The applicant further agrees by submitting this application that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," provided by the FEMA Regional Office entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions. (Refer to 44 CFR Part 17.)

Paperwork Burden Disclosure Notice

"Public reporting burden for this form is estimated to average 1.7 hours per response. Burden means the time, effort and financial resources expended by persons to generate, maintain, retain, disclose, or to provide information to us. You may send comments regarding the burden estimate or any aspect of the form, including suggestions for reducing the burden to: Information Collections Management, Federal Emergency Management Agency, 500 C Street, SW, Washington, DC 20472, Paperwork Reduction Project (3067-0206). You are not required to respond to this collection of information unless a valid OMB control number appears in the upper right corner of this form. Please do not send your completed form to the above address.

**Fort Bend County, TX  
Mitigation Action Plan Project**

**SYNOPSIS**

Fort Bend County will develop a Multi-Jurisdictional Hazard Mitigation Plan that will include hazard identification and risk assessment to address both natural and man-made hazards. The hazard assessment methodology will address chemical, biological, radiological, nuclear and explosive hazards.



## Fort Bend County, TX Mitigation Action Plan Project

### NARRATIVE

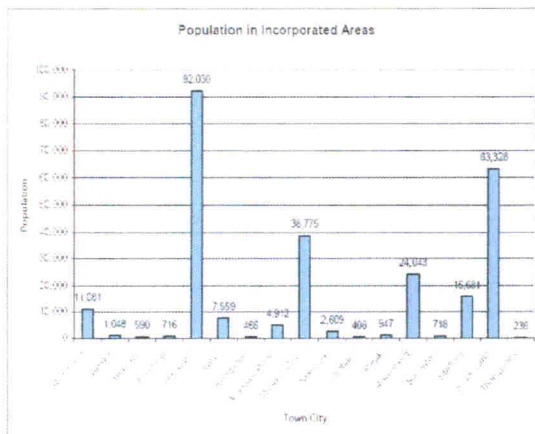
Fort Bend County is the fastest growing county in the United States. Fort Bend County grew at a rate of 7.9% in 2000 through 2004 and predicted to continue. The Texas State Data Center estimates that the population could reach 770,060 by the year 2020.

Geographically, Fort Bend County is located in Southeast Texas, southwest of and adjacent to Harris County, in which the multiplex of Houston is located. This urban/rural county covers 869 sq. miles. Due to the homogeneous nature of the topography (lack of hills, mountains, major lakes and seacoast) many of the hazards, such as tornadoes, severe weather and temperatures, and drought can occur anywhere in Fort Bend County. River flooding is the general exception as it is generally confined to a one-to-three mile wide corridor located either side of the Brazos and San Bernard Rivers.

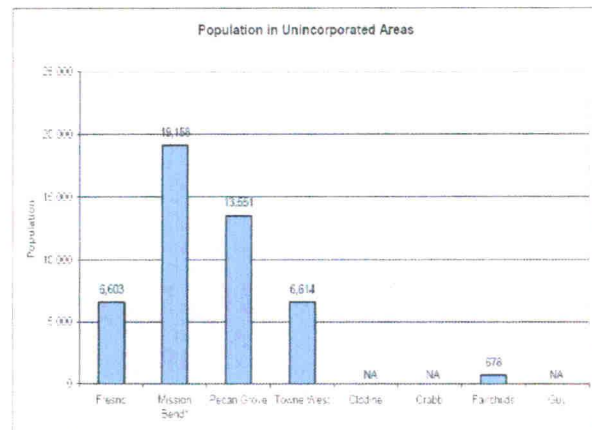
Doe

In Fort Bend County, approximately 90 percent of emergencies requiring response from the Office of Emergency Management are related to natural hazards such as severe weather related events. The remaining 10 percent pertain to hazardous chemical spills, explosions, major fires and other technological hazards defined in this document.

This multi-jurisdiction hazard mitigation plan will include: Arcola, Beasley, Fairchilds, Fulshear, Kendleton, Meadows Place, Missouri City, Needville, Orchard, Pleak, Richmond, Rosenberg, Simonton, Stafford, Sugar Land, Thompsons, and Weston Lakes\*. \*\*



Source: U.S. Census Bureau, Census 2000. \*Fort Bend portion




Source: U.S. Census Bureau, Census 2000.  
\*Fort Bend portion. Also located in Harris County.

\*New City created in May 2008. Population is 927 (July 2007)

\*\*to see more statistics please see attached pdf (Population Statistics)

**Fort Bend County, TX  
Mitigation Action Plan Project**

|  |   |   |
|--|---|---|
|  |   |   |
|  |   |   |
|  |   |   |
|  | <a href="#">Arcola</a>   <a href="#">Beasley</a>   <a href="#">Fulshear</a>   <a href="#">Houston</a> †   <a href="#">Katy</a> †   <a href="#">Kendleton</a>  <br><a href="#">Meadows Place</a>   <a href="#">Missouri City</a> †   <a href="#">Needville</a>   <a href="#">Orchard</a>  <br><a href="#">Pearland</a> †   <a href="#">Richmond</a>   <a href="#">Rosenberg</a>   <a href="#">Simonton</a>   <a href="#">Stafford</a> †  <br><a href="#">Sugar Land</a>   <a href="#">Weston Lakes</a> |  |
|  | <a href="#">Thompsons</a>   |   |
|  | <a href="#">Fairchilds</a>   <a href="#">Pleak</a>  |   |
|  | <a href="#">Cinco Ranch</a> †   <a href="#">Cumings</a>   <a href="#">Fifth Street</a>   <a href="#">Four Corners</a>  <br><a href="#">Fresno</a>   <a href="#">Greatwood</a>   <a href="#">Mission Bend</a> †   <a href="#">New Territory</a>  <br><a href="#">Pecan Grove</a>   <a href="#">Sienna Plantation</a>   |   |
|  | <a href="#">Booth</a>   <a href="#">Crabb</a>   <a href="#">Clodine</a>   <a href="#">Foster</a>   <a href="#">Guy</a>   <a href="#">Juliff</a>   <a href="#">Long Point</a>  <br><a href="#">Pittsville</a>   <a href="#">Powell Point</a>   <a href="#">Tavener</a>   |   |
|  | †This populated place also has portions in an adjacent county or counties   |   |

Reference: [http://en.wikipedia.org/wiki/Fort\\_Bend\\_County,\\_Texas](http://en.wikipedia.org/wiki/Fort_Bend_County,_Texas)

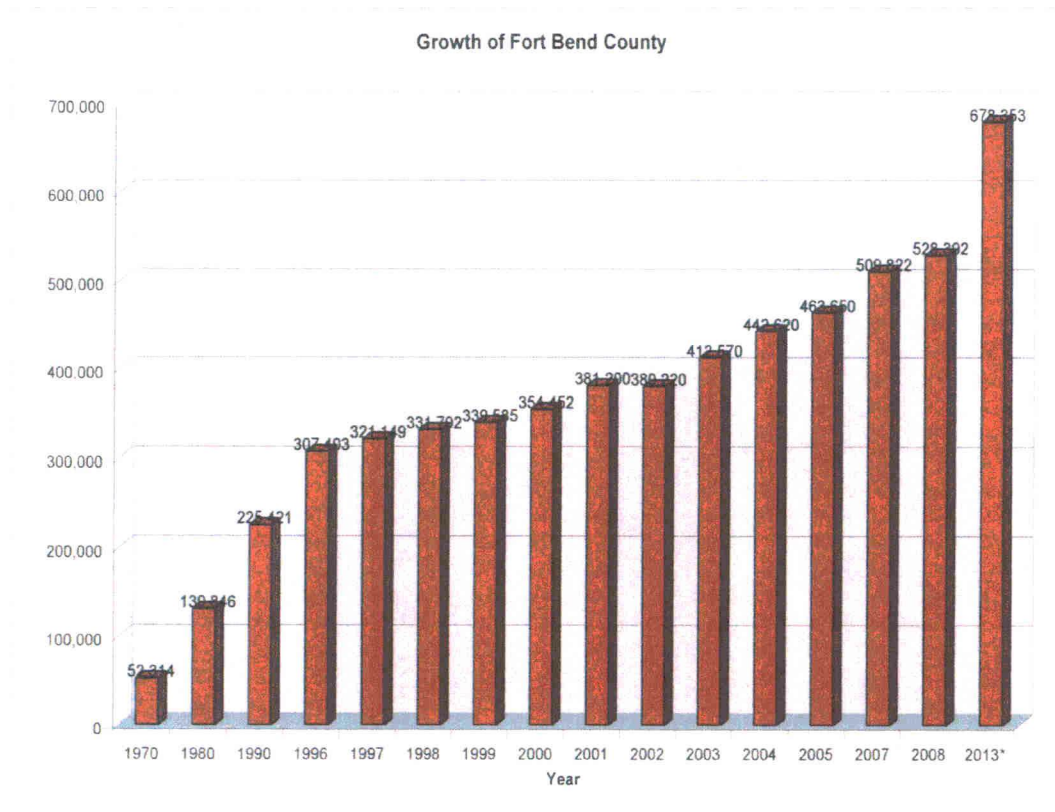
**COST BREAKDOWN**

The management cost for a \$110,000 project to update the Fort Bend County Mitigation Plan.

| Task                                   | Per Hour | # of hrs | Cost       |
|--|----------|----------|------------|
| Record Keeping System                  | \$50.00  | 4        | \$200.00   |
| Floodplain/Environmental Review        | \$80.00  | 4        | \$320.00   |
| Procurement, job oversight             | \$80.00  | 10       | \$800.00   |
| Financial Management                   | \$60.00  | 8        | \$480.00   |
| Grant development, reporting, closeout | \$80.00  | 14       | \$1,120.00 |
| Legal Review                           | \$80.00  | 8        | \$640.00   |
| Project Management                     | \$30.00  | 35       | \$1,050.00 |
| Secretary Assistant                    | \$15.00  | 16       | \$240.00   |
| QA Management/QA Assistant             | \$25.00  | 15       | \$375.00   |
|  |          |          | \$5,225.00 |

## POPULATION

Fort Bend County's population is among the fastest growing in the United States. While the state of Texas grew at a rate of 7.9%, the U.S. Bureau of Census concluded that Fort Bend County grew at a rate of 23.4% in 2000 through 2004. That growth is predicted to continue - Woods and Poole Economics ranks Fort Bend as 2<sup>nd</sup> in growth for all U.S. counties with more than 250,000 in population for the years 2003 - 2025.

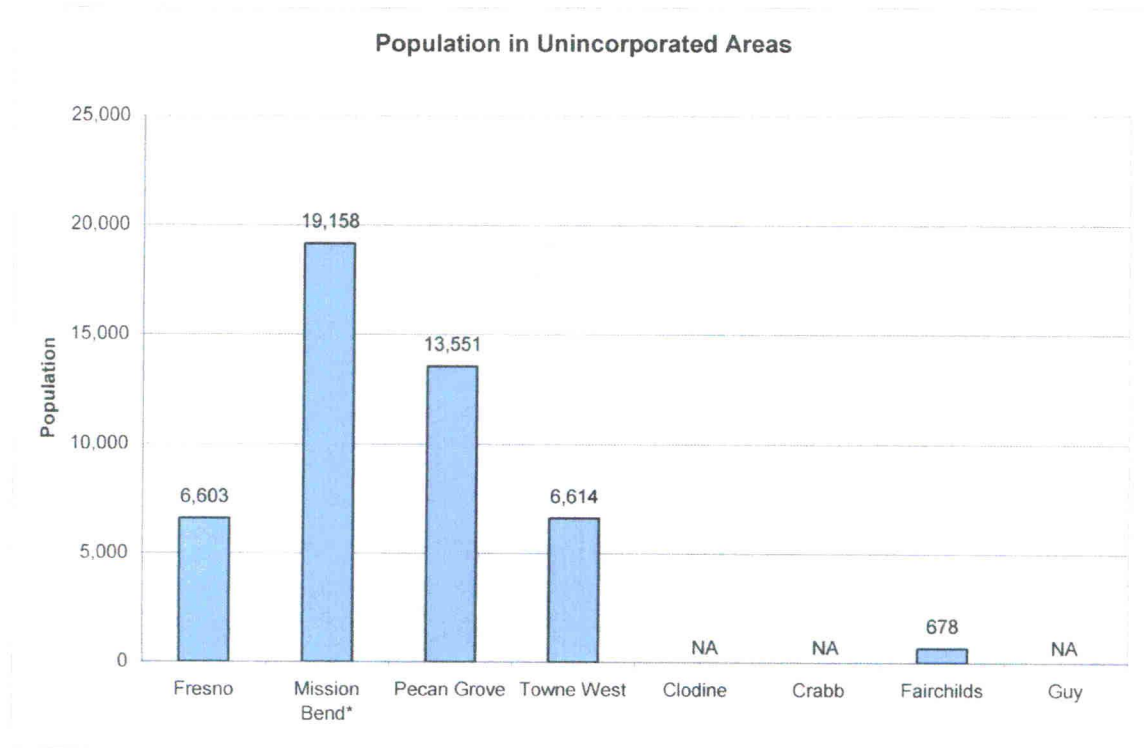


\* 2013 Projected population by Fort Bend Economic Development Council

The Texas State Data Center estimates that the population could reach 770,060 by the year 2020. In other words, it took 160 years for Fort Bend to gain its first 350,000 residents, but will add the next 350,000 residents within the next 20 years. The population increases daily with the construction of new homes and subdivisions.

## 1. Population in Unincorporated Areas

An estimated 83,000 of Fort Bend's population lives in other unincorporated or rural areas. The following is a chart of unincorporated communities in Fort Bend County that add another 35,000 to the population. Those with population numbers are defined as Census Designated Places. The remainder of the 83,000 population lives in other unincorporated or rural areas. Since the 1990 census several other master planned communities have developed which include New Territory, Greatwood, and Cinco Ranch, each adding additional population. Other residential developments including Teal Run, Tara, Pheasant Creek, Providence, Teal Briar, Waterford, Dover, and Weston Lakes also account for a portion of the population. Current new developments include Sienna Plantation, Grand River, Bridlewood, and Texana.



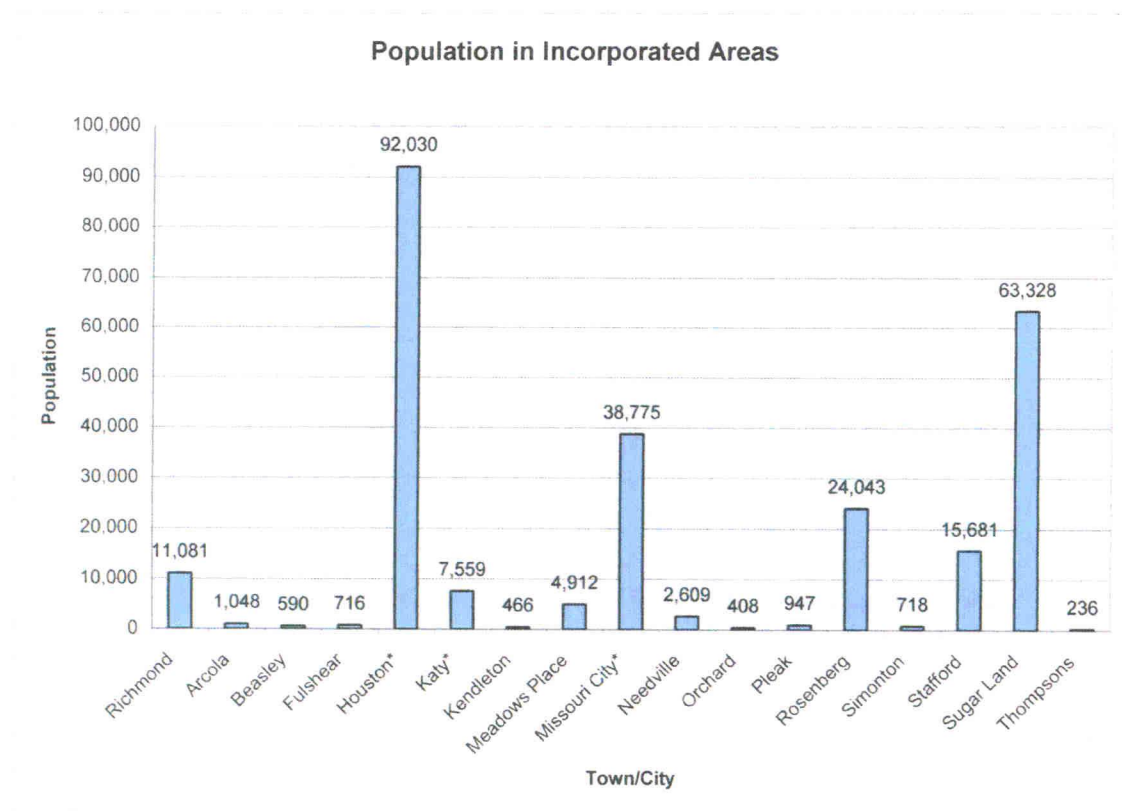
Source: U.S. Census Bureau, Census 2000

\*Fort Bend portion. Also located in Harris County



## 2. Population in Incorporated Areas

Population in incorporated areas of the County includes citizens in 17 cities and towns ranging in population from 200 to 73,000. The incorporated communities account for a population of more than 199,000 in 2000. Katy, Missouri City and Houston are also in Harris County. A portion of Katy is in Waller County. The Chart below gives only the population that is in Fort Bend County in the 1990 census. The population for the remaining cities in Fort Bend County is the 2004 estimate provided by the U.S. Census Bureau.

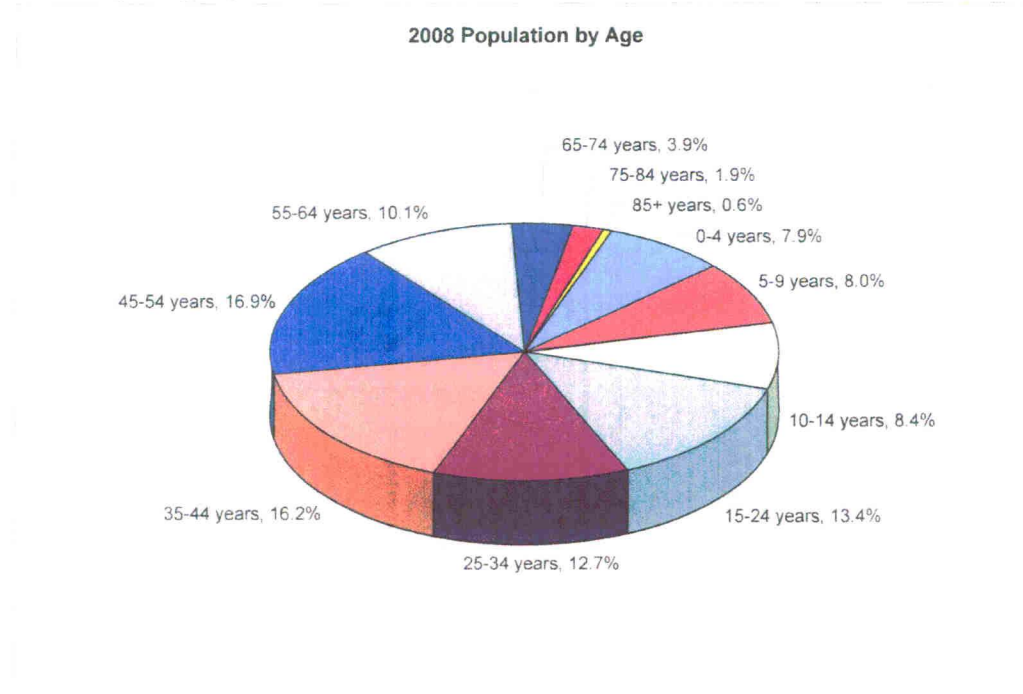


Source: U.S. Census Bureau, Census 2000; \* Fort Bend portion

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### 3. Population Distribution by Age

The following population distribution chart shows a large number in the 45-54 years group and in the 35-44 years group.



Source: U.S. Census Bureau

The population of the county by age is very much concentrated in the young family categories. People are continuing to locate to Fort Bend to take advantage of the quality of life provided by the cities, County and school districts. In the foreseeable future, the age distribution should be assumed to be essentially the same as in 2008. As the baby boomers get older, an increase in the over 60 age group is expected to occur.

### 4. Household Income

Household incomes were generally higher in Fort Bend County in 2000 than in the surrounding counties, as well as the national average.

#### Average Household Income (\$)

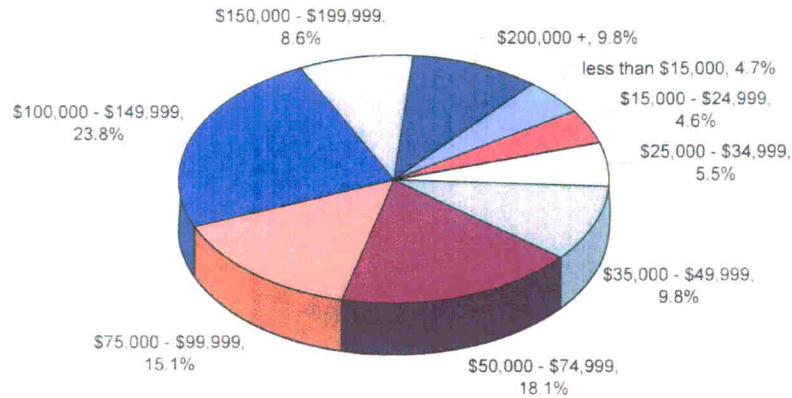
|                  |          |
|------------------|----------|
| Fort Bend County | \$85,692 |
| Harris County    | \$63,609 |
| Texas            | \$58,653 |
| United States    | \$62,556 |

|                  |       |
|------------------|-------|
| Fort Bend County | 65.3% |
| Harris County    | 44.7% |
| Texas            | 42.8% |
| United States    | 46.6% |

Source: U.S. Census Bureau  
Household Income \$50,000+

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### 2008 Household Income



Source: Greater Fort Bend Economic Development Council

## 5. Population by Race and Ethnicity

The race and ethnicity population distribution is from the 2008 Census estimates. The distribution is assumed to remain approximately the same throughout the time frame of the budget period.

### 2008 POPULATION BY RACE

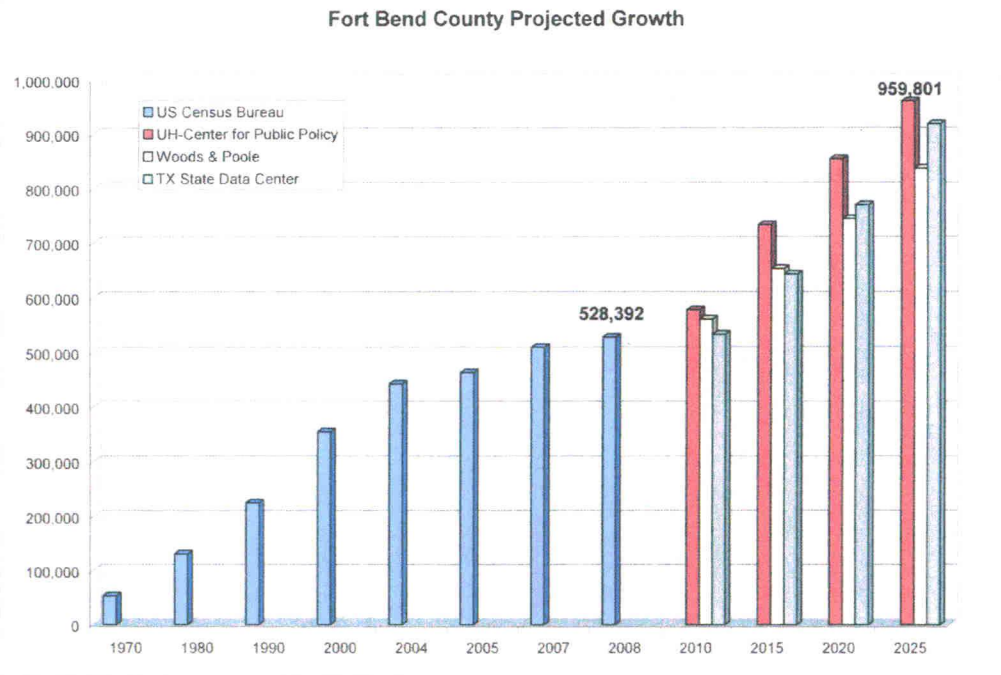
|                                  |                |                |
|----------------------------------|----------------|----------------|
| White Alone                      | 279,519        | 52.9%          |
| Black Alone                      | 104,093        | 19.7%          |
| American Indian Alone            | 1,585          | 0.3%           |
| Asian or Pacific Islander Alone  | 70,276         | 13.3%          |
| Some Other Race Alone            | 58,123         | 11.0%          |
| Two or more Races                | 15,323         | 2.9%           |
| <b>TOTAL</b>                     | <b>528,920</b> | <b>100.00%</b> |
| Hispanic or Latino Origin        | 134,740        | 25.5%          |
| Not of Hispanic or Latino Origin | 394,180        | 75.5%          |

Source: U.S. Census Bureau, 2000 Census of Population and Housing. ESRI forecasts for 2008.

## 6. Population Projections and Expected Growth

Projections by Woods and Poole Economics for the Greater Fort Bend Economic Development Council show increasing population growth continuing through the year 2030. The projections of the *Fort Bend Mobility Plan* update uses Houston Galveston Area Council (HGAC), the regional Council of Governments numbers. Information from the Texas State Data Center (TXSDC) at Texas A&M University, uses two growth scenarios. One is for the population growth from 1990 to 2030 to continue at a rate that is 50% of the growth from 1980 to 1990; the other is for 100% of that same period.

The following table shows those projections.



Source: Greater Fort Bend Economic Development Council

These projections for the population growth for Fort Bend County are based on the historical growth trends. For the past few years' growth has exceeded four percent (4%) per year. This level is expected to continue for the next three years, then continue at three percent (3%) for the next ten years with a long-term sustained growth of two percent. Even the most conservative population estimates are triple in the next 20 years.



# Project Timeline

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## Year 1

### Quarter 1 – Upon Approval

1. Send announcement to committee members about the update to MAP and the first Planning Meeting.
2. Initiate Planning Project and Organize Resources

### Quarter 2

1. Develop Hazard Assessments for Acrola, Beasley, Farichilds, Fulshear, Kendleton, Meadows Place, Missouri City, and Needville
2. Develop Hazard Assessments for Orchard, Pleak, Richmond, Rosenberg, Simonton, Stafford, Sugar Land, Thompsons, Weston Lakes and unincorporated areas of Fort Bend County.

### Quarter 3

1. Develop Preliminary Risk Assessments for Acrola, Beasley, Farichilds, Fulshear, Kendleton, Meadows Place, Missouri City, and Needville
2. Develop Preliminary Risk Assessments for Orchard, Pleak, Richmond, Rosenberg, Simonton, Stafford, Sugar Land, Thompsons, Weston Lakes and unincorporated areas of Fort Bend County.

### Quarter 4

1. Review Hazard and Risk Assessments for Acrola, Beasley, Farichilds, Fulshear, Kendleton, Meadows Place, Missouri City, and Needville
2. Review Hazard and Risk Assessments for Orchard, Pleak, Richmond, Rosenberg, Simonton, Stafford, Sugar Land, Thompsons, Weston Lakes and unincorporated areas of Fort Bend County.

## Year 2

### Quarter 1

1. Revise Risk and Hazard Assessments
2. Develop Mitigation Strategy for Acrola, Beasley, Farichilds, Fulshear, Kendleton, Meadows Place, Missouri City, and Needville

### Quarter 2

1. Develop Mitigation Strategies for Orchard, Pleak, Richmond, Rosenberg, Simonton, Stafford, Sugar Land, Thompsons, Weston Lakes and unincorporated areas of Fort Bend County.
2. Review Mitigation Strategies for Acrola, Beasley, Farichilds, Fulshear, Kendleton, Meadows Place, Missouri City, and Needville

### Quarter 3

1. Review Mitigation Strategies for Orchard, Pleak, Richmond, Rosenberg, Simonton, Stafford, Sugar Land, Thompsons, Weston Lakes and unincorporated areas of Fort Bend County.
2. Compile the Hazard Mitigation Plan

### Quarter 4

1. Committee Reviews Hazard Mitigation Plan; Revise if necessary
2. Present Hazard Mitigation Plan to Community for comments, revise if necessary

### Third Party Authorization

Date: 3/31/10


HMGP Sub-grantee: Fort Bend County

Hazard Mitigation Grant Program (HMGP) Project Number: 97-039

In order to be more efficient in assisting our sub-grantee's with their HMGP applications and projects, the State is asking for the contact information below to be filled out for any contacts in addition to the primary and secondary project officers, who will be authorized for involvement in the grant application or project identified above. This would include outside consultants.

| Primary Project Officer   | Secondary Project Officer   |
|---|---|
| Name: Janette Walker  | Name: Jeff Braun  |
| Organization: EBC Office of Emergency Management  | Organization: EBC Office of Emergency Management                                      |
| Official Position: Sr. Planning Coordinator   | Official Position: Emergency Management Coordinator                                   |
| Mailing Address: 307 Fort Street  | Mailing Address: 307 Fort Street  |
| City, State, Zip: Richmond, TX 77469  | City, State, Zip: Richmond, TX 77469  |
| Daytime Phone: 281-342-6185   | Daytime Phone: 281-342-6185   |
| Fax Number: 281-342-4798  | Fax Number: 281-342-4798  |
| Email: <a href="mailto:walkerjanet@co.fort-bend.tx.us">walkerjanet@co.fort-bend.tx.us</a>   | Email: <a href="mailto:braunjeff@co.fort-bend.tx.us">braunjeff@co.fort-bend.tx.us</a> |
| The above Primary and Secondary Project Officers are hereby authorized to execute and file application for this mitigation project on behalf of this organization for the purpose of obtaining certain state and federal financial assistance under the Robert T. Stafford Disaster Relief & Emergency Assistance Act, (Public Law 93-288 as amended) or otherwise available. Designated Project Officers are authorized by the below Certifying Official to represent and act for this organization in all dealings with the State of Texas for all matters pertaining to this grant, and will serve as the single point of contact with the designated State Project Officer. |   |

The above individual has been given permission to communicate with the Texas Division of Emergency Management, Mitigation section, by the sub-grantee concerning their Hazard Mitigation Grant Program applications and projects.

  
Signature of Authorized Agent/Project Officer

3-31-2010  
Date

Robert Hebert, County Judge  
Printed Name & Title

FLOODPLAIN MANAGER FORM  
For  
HAZARD MITIGATION GRANT

4/1/10  
Date

Subgrantee: Fort Bend County  
Local Government or eligible Agency/Organization

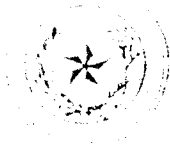
Hazard Mitigation Grant Program (HMG) Project Number: DR-1791-TX  
Pre-Disaster Mitigation Program (PDM) Project Number: \_\_\_\_\_

The designated Floodplain Manager for this project application is as follows.

| Floodplain Manager  |                                 |
|---|---------------------------------|
| Name  | <u>Johnny Ortega</u>            |
| Organization  | <u>Fort Bend County</u>         |
| Official Position   | <u>Floodplain Administrator</u> |
| Mailing Address   | <u>1124 Blume Rd.</u>           |
| City, State, Zip  | <u>Rosenberg, TX 77471</u>      |
| Daytime Phone   | <u>281-633-7500</u>             |
| Cell Number   |                                 |
| Fax Number  | <u>281-633-7545</u>             |
| Email   | <u>joo@co.fort-bend.tx.us</u>   |
| Certified Floodplain Manager (CFM) Information  |                                 |
| CFM Certification Number  | <u>0009-96N</u>                 |
| If not a CFM - enter the date of attendance for:  |                                 |
| CFM - 1 Week Course   |                                 |
| Floodplain 101  |                                 |
| The designated Floodplain Manager is authorized by the below Certifying Official to represent and act for this organization in all dealings with the State of Texas matters pertaining to floodplain issues for this grant. |                                 |

[Signature]  
Signature of Mayor, Judge, or Executive Director      3-31-10  
Date

Robert E. Hebert  
Printed Name of above Authorized Official



**FORT BEND COUNTY EMERGENCY MANAGEMENT**  
Fort Bend County, Texas

(281) 342-6185  
Fax (281) 342-4798

**COUNTY OF FORT BEND TEXAS**

**307 Fort Street, Richmond, TX 77469**

*A COUNTY WITH MANY HAZARDS*

**MARCH 31, 2010**

**THIS IS TO CERTIFY THAT THE COUNTY OF FORT BEND IS LIABLE AND HAS READY  
ACCESS TO THE FUNDING FOR 25% OR MORE OF THIS MITIGATION PROJECT.**

**SIGNED,**

A handwritten signature in black ink, appearing to read "Robert Hebert", is written over a horizontal line.

**JUDGE ROBERT HEBERT  
COUNTY JUDGE  
COUNTY OF FORT BEND**



## FORT BEND COUNTY EMERGENCY MANAGEMENT

Fort Bend County, Texas

(281) 342-6185  
Fax (281) 342-4798


Fort Bend County

### Environmental Justice Statement

As a means to comply with EO 128989 requirements, all HMGP applications must include an Environmental Justice Certification signed by the authorized agent or Chief elected/executive official, which states the following:

1. There are no concentrations of low income or minority populations that will be negatively impacted by this project
2. The project will not result in a disproportionately high or adverse effect on low income or minority populations
3. As there are no low income or minority populations that will be negatively impacted by this project, there will be no actions required to be taken to ensure achievement of environmental justice for low income and minority populations

Authorized Representative: Robert Hebert  
County Judge

Signature 

Date March 31, 2010