BACKGROUND

Activity 510 of the National Flood Insurance Program’s (NFIP) Community Rating System (CRS) requires the development of a Floodplain Management Plan and an annual report on the progress made in implementing the Plan. City of Conroe Floodplain Management Plan is included with the Houston-Galveston Area Council Hazards Mitigation Plan dated 2011. This Plan was adopted by the Conroe City Council on October 25, 2012 (Resolution No. 4042-12) making it a governing document for the City Floodplain Management Plan. The Plan identifies the potential natural hazards facing the H-GAC region, Montgomery County and, City of Conroe including hazards such as hurricanes, tornados, wildfires, winter storms, excessive heat, and flooding. The Plan also includes an assessment of the risks involved with these natural hazards and potential mitigation efforts that can be undertaken to minimize the losses associated with these hazards. In the Plan, flooding was identified as the hazard with the highest hazard level affecting the region.

This Annual Report presents activities and progress made on the portion of the Plan that addresses the hazards associated with flooding and includes information on other activities that the City has undertaken to identify, reduce and mitigate flood losses. The Houston-Galveston Area Council (H-GAC) serves as the City’s Floodplain Management Plan under the Community Rating System (CRS) of the National Flood Insurance Program (NFIP).

Under CRS Activity 510, the City is required to complete a Floodplain Management Plan annual progress report. This document serves as that report.

ANNUAL PROGRESS REPORT DEVELOPMENT

This document was prepared by Anne Tran, PE, CFM. Ms. Tran is a Project Engineer, Floodplain Manager, and CRS Coordinator. Mr. Chris Bogert, PE, the Engineering Manager is in charge of the Engineering Division. Mr. Norman McGuire, the Director of Public Works Department is in charge of the City’s Drainage Maintenance Division.

The aforementioned personnel meet regularly to insure that new Capital Improvement projects, existing drainage infrastructure maintenance, new development in or near the floodplain and the City’s CRS program meet City, State, and Federal regulations.

ADOPTION OF THE H-GAC HAZARD MITIGATION PLAN/UPDATES

The H-GAC Hazard Mitigation Plan was adopted by Resolution No 4042-12 by the City Council on October 25, 2012. The H-GAC HMP is required to be updated every five years and is due for an update by October 11, 2017. This update was provided through the 2011 Annual Progress Report and is referenced herein due to no additional updates being required. No additional projects have been applied since the annual update conducted in January 2012 for the City of Conroe. Project status of the listed projects is detailed further in the “List of Mitigation Initiatives” section.

MISSION STATEMENT

Develop and maintain a comprehensive pre-disaster and post-disaster hazard mitigation plan guided by enhanced education and outreach efforts, new policies and programs, improved planning
processes based on study findings, and improved evacuation procedures leading to the creation of policies and projects designed to reduce the vulnerability of individuals, families, households, businesses, infrastructure and critical facilities due to the negative effects of natural and human caused hazards.

**Mitigation Goals**

The primary hazard mitigation goals and objectives of the H-GAC HMP are to:

1. Improve education and outreach efforts regarding preparedness and mitigation actions that can be implemented by citizens, businesses and county and municipal government officials.

2. Develop hazard mitigation policies and programs designed to reduce the impact of natural and human-caused hazards on people and property.

3. Conduct studies and implement planning processes to increase the understanding of local hazard vulnerability.

4. Identify and implement hazard mitigation projects to reduce the impact of hazard events and disasters.

5. Improve evacuation procedures associated with natural and human-caused hazards.

**List of Mitigation Actions**

The H-GAC has established a List of Mitigation Actions. The list contains projects that are eligible for HMGP, FMA, and other federal and state funding. Many of the projects listed help to mitigate the potential of flood hazards.

Additionally, three (3) new items were added to the list of mitigation actions that were not included in the published H-GAC list of mitigation actions 2012 update. Action Number 7, LJA Engineering is prepared a hydrologic and hydraulic study for Stewart’s Creek to determine the causes of flooding and develop alternatives to reduce the existing flooding on Stewart’s Creek. Action 8 is dredging of the regional detention pond at the Conroe Country Club. And Action 9, the West Fork San Jacinto river flood protection study is being prepared by Sam Hinojosa, PE, CFM, Director of Water Resources with HALFF ASSOCIATES, INC.; this project is being funded by the Texas Water Development Board, the San Jacinto River Authority, Montgomery County, and the City of Conroe.
<table>
<thead>
<tr>
<th>Jurisdiction</th>
<th>2011 Mitigation Action No</th>
<th>2006 Mitigation Action No</th>
<th>Project Description</th>
<th>2006 Mitigation Action Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Conroe</td>
<td>1</td>
<td></td>
<td>Public safety and risk assessment study/plan.</td>
<td>Complete</td>
</tr>
<tr>
<td>City of Conroe</td>
<td>2</td>
<td></td>
<td>Regional detention feasibility study</td>
<td>In Progress</td>
</tr>
<tr>
<td>City of Conroe</td>
<td>3</td>
<td></td>
<td>Implement Ready, Set, Go Educational Program.</td>
<td>Carry On</td>
</tr>
<tr>
<td>City of Conroe</td>
<td>4</td>
<td></td>
<td>Enforce state regulations that prohibit dumping in streams, ditches and area waterways with concentration on those areas that have the potential to block the normal drainage of rainfall.</td>
<td>No Longer Pursuing</td>
</tr>
<tr>
<td>City of Conroe</td>
<td>5</td>
<td></td>
<td>Conduct wildfire outreach and education campaign by distributing information at public buildings, town hall meetings, and other speaking engagements</td>
<td>Carry on with modification</td>
</tr>
<tr>
<td>City of Conroe</td>
<td>6</td>
<td></td>
<td>Conduct flood outreach and education campaign by distributing information at public meetings, town hall meetings and other speaking engagements</td>
<td>Reason Not Complete</td>
</tr>
<tr>
<td>City of Conroe</td>
<td>7</td>
<td></td>
<td>Stewart's Creek watershed flood protection plan-50% fund through TWDB’s Flood Mitigation Planning Division and 50% fund through the City of Conroe</td>
<td>Reduce hazard impacts on new buildings and</td>
</tr>
<tr>
<td>City of Conroe</td>
<td>8</td>
<td></td>
<td>Dredge the regional Detention Pond at the Country Club</td>
<td>Reduce hazard impacts on existing buildings and</td>
</tr>
<tr>
<td>City of Conroe</td>
<td>9</td>
<td></td>
<td>West Fork San Jacinto River Flood protection planning and flood early warning system enhancement</td>
<td>NFIP Compliance</td>
</tr>
<tr>
<td>City of Conroe</td>
<td>1</td>
<td></td>
<td>Develop comprehensive high rise disaster plan.</td>
<td>Complete</td>
</tr>
<tr>
<td>City of Conroe</td>
<td>2</td>
<td></td>
<td>Develop drainage enhancement program.</td>
<td>In Progress</td>
</tr>
<tr>
<td>City of Conroe</td>
<td>3</td>
<td></td>
<td>Develop contingency plan for public water system disaster.</td>
<td>No Longer Pursuing</td>
</tr>
<tr>
<td>City of Conroe</td>
<td>4</td>
<td></td>
<td>Develop plan of action for civil disturbances, including riots.</td>
<td>Carry On</td>
</tr>
<tr>
<td>City of Conroe</td>
<td>5</td>
<td></td>
<td>Purchase secondary radio system.</td>
<td>Reason Not Complete</td>
</tr>
<tr>
<td>City of Conroe</td>
<td>6</td>
<td></td>
<td>Develop aircraft disaster plan</td>
<td>Reduce hazard impacts on new buildings and</td>
</tr>
<tr>
<td>City of Conroe</td>
<td>7</td>
<td></td>
<td>Develop severe weather warning system.</td>
<td>Reduce hazard impacts on existing buildings and</td>
</tr>
<tr>
<td>City of Conroe</td>
<td>8</td>
<td></td>
<td>Purchase emergency command vehicle.</td>
<td>NFIP Compliance</td>
</tr>
<tr>
<td>City of Conroe</td>
<td>9</td>
<td></td>
<td>Establish emergency shelter location database</td>
<td>Complete</td>
</tr>
<tr>
<td>City of Conroe</td>
<td>10</td>
<td></td>
<td>Develop hazardous materials (HAZMAT) response plan.</td>
<td>Reason Not Complete</td>
</tr>
<tr>
<td>City of Conroe</td>
<td>11</td>
<td></td>
<td>Implement Lake Conroe Dam failure plan, including education and awareness for affected neighborhoods.</td>
<td>Reduce hazard impacts on new buildings and</td>
</tr>
<tr>
<td>City of Conroe</td>
<td>12</td>
<td></td>
<td>Establish a secondary Emergency Operations Center</td>
<td>Reduce hazard impacts on existing buildings and</td>
</tr>
</tbody>
</table>

**City of ConroeLOODPLAIN MANAGEMENT ANNUAL PROGRESS REPORT - 2017**

Page 3 of 13
Table 1: H-GAC Mitigation Actions
CITY OF CONROE 5-YEAR CAPITAL IMPROVEMENT PROGRAM (CIP)

The Projects below are part of the City of Conroe 5-year Capital Improvement Program (CIP). The following Exhibit depicts the projects associated with maintaining the City’s drainage during the reporting timeframe of this report (FY 17/18).

Also, the City maintains a well-structured and rigid maintenance schedule of the storm water drainage network which reduces the risk of flooding hazards.

1. **WEST FORK (McDADE)/WHITE OAK CREEK:** This project consists of installing 625 linear feet of 6’X6’ concrete box on McDade Creek from Pine Oak Drive downstream to White Oak Creek. This will address all erosion issues from increased discharge velocity exiting West Fork Subdivision.

2. **EAST FOREST WAY BRIDGE:** The scope of this project is to remove and replace failed concrete slope paving from SH 105 to Forest Way Bridge in the Forest Estates Subdivision. Also included is to concrete paved flow lines where paving does not exist.

3. **CAMELOT @ CREEK:** The scope of the project is to clean the outfall east of Camelot Street toward Ed Holcomb to a point where elevation can be established to install proper size culverts under Camelot Street. Currently the street will flood on heavy rain days, causing access to the nearby assisted living community to be restricted.

4. **ALLIGATOR CREEK PHASE 1:** Improve approximately 4,500 linear feet of drainage. This project is to re-establish drainage and reduce flooding and erosion.

5. **ALLIGATOR CREEK PHASE 2:** Improve approximately 8,900 linear feet of drainage. This project is to re-establish drainage and reduce flooding and erosion.

6. **FIRST ST @ HILBIG:** This project consists of installing approximately 570 linear feet of 6’x4’ reinforced concrete box closing existing ditch.

7. **SH 105 TO GREENWAY DR.:** This project will involve stabilizing Live Oak Creek. The scope of the project will involve removing all silt from the creek and addressing any erosion issues, repairing slope pavement and installing energy dissipaters. Vegetation will be established at completion of the project. This project is pending the completion of the Live Oak Creek sewer line project.

8. **CRIGHTON RIDGE:** This project involves replacing existing dual 30" driveway/roadway culverts with new 5’x3’ reinforced concrete box with safety end treatments to improve conveyance. Locations: Meadow Creek Lane (five driveway culverts on east side. Sunset Park Lane (one culvert on north side and one roadway convert at Brookfield Lane Crossing. Canyon Crest Lane (one culvert under Canyon Creek, just North of Fallsbrook.

9. **GLADSTELL AT THE IH-45 NORTHEAST QUADRANT:** Storm Sewer in existing drainage ditch. The project is to improve drainage in the area. The project will involve improving the storm sewer in the existing ditch with a 28.5’x16’x6’ junction box.

10. **MILLTOWN AREA:** This project will address isolated drainage problems in the Milltown area. Currently, the driveways and street culverts are of various sizes without proper drainage.
elevations. The project includes replacing driveways, walkways and crossovers with the proper size culverts.

11. **YATES STREET**: Flat grades and insufficient existing drainage systems causes runoff to pond within the street and impound private property.

**CRS Program Participation**

The City’s participation in the Community Rating System (CRS) of the National Flood Insurance Program (NFIP) is very important. Under the CRS, the City undertakes flood protection measures beyond the minimum requirements of the NFIP. By doing so, the City has maintained its “Class 7” certification, resulting in a 15% discount on flood insurance premiums issued within the Special Flood Hazard Area (SFHA) of the City.

The City achieves CRS points by undertaking various activities that promote flood protection. These activities are conducted by the Floodplain Manager and various City departments. Following is a summary of our ongoing activities:

**ACTIVITY 310: Elevation Certificates** - The Engineering Department maintains elevation certificates for new and substantially improved buildings. Copies of elevation certificates are made available upon request.

**ACTIVITY 320: Map Information Service** - Credit is provided for furnishing inquirers with flood zone information from the community’s latest Flood Insurance Rate Map (FIRM), publicizing the service annually and maintaining records.

**ACTIVITY 330: Outreach Projects** - An outreach brochure is mailed annually to all properties in the community’s Special Flood Hazard Area (SFHA), Bankers, Insurance Agents, and Real Estate Agents. The community also provides flood information through displays at the City Hall.

**ACTIVITY 340: Hazard Disclosure** - Credit is provided for state regulations requiring disclosure of flood hazards.

**ACTIVITY 360: Flood Protection Information** - Documents relating to floodplain management are available in the reference section of the Montgomery County Library. Credit is also provided for floodplain information displayed on the City website.

**ACTIVITY 420: Open Space Preservation** - Credit is provided for preserving approximately 2,382 acres in the SFHA as open space. Credit is also provided for open space land that is deed restricted.

**Outreach**

The NFIP/CRS rewards Cities that provide an outreach program to inform citizens of flood insurance, flood safety, and preparation. City staff assembles brochures and information for the general citizenry in their water bill and targets residents in the SFHA of Conroe with direct mail. Information is also displayed in the Main County Library, City Hall, and the City website. The City web site will also run FEMA PSA’s on “Our City TV”.
The 2014 Flood Insurance Rate Maps (FIRM) became effective on August 18, 2014. Those, plus the new regulations from the Biggert-Waters Flood Insurance Reform Act of 2012 and the Flood Insurance Implementation Reform Act of 2013 has instituted major changes in National Flood Insurance. FEMA has developed several new brochures and videos that explain the changes. Interested parties can contact the staff by mail, e-mail or phone direct citizens to obtain information or directed to the FEMA website.

OUTREACH MATERIALS

July 19, 2017

Floodplain Notice

Att: Bankers
   Insurance Agents
   Real Estate Agents
   Residents

Since the City of Conroe participates in the Community Rating System for the FEMA Flood Insurance program, flood insurance is available to all citizens within the City limits. The City of Conroe has brochures available at several locations to help answer your questions about flood safety, flood insurance, and permit requirements. These brochures are available and displayed to the public in the United States Post Office, the Montgomery County Library (main branch), and City Hall.

The City of Conroe provides floodplain map information services for all properties that located inside or outside of the floodway areas and basic information as shown on the FEMA FIRM. The City has historical pictures of previous flooded areas.

Addition, The City has maps that approximately shown properties in the wetland areas.

This information is also available at:
http://www.mctx.org/departments/departments_d -
   engineering/fema_floodplain_maps.php
and http://www.cityofconroe.org/departments/public-works/home-page/floodplain-
   information.

If you have any questions in regards to the floodplain or need FEMA brochures, please call the City of Conroe, Engineering Department at 936-522-3100.
INTRODUCTION
The City of Conroe is dedicated to minimizing the loss of life and property that is associated with flooding events, and to provide residents with a safe environment in which to live, work and play. Education and prevention are valuable and proven tools that help communities become resistant to natural disasters. Now is the perfect time to make sure you are knowledgeable on how to protect yourself and your property for the next major storm.

NATURAL AND BENEFICIAL FUNCTIONS
A floodplain is the normally dry and usually lowland area adjacent to a watercourse that is inundated with floodwaters on a periodic basis. Floodplains are natural features that serve to detain the storm water from invading urbanized areas due to overflowing drainage systems. The flood zones within the City of Conroe primarily trail along the West Fork of the San Jacinto River and its tributaries. These bodies of water include, but are not limited to, Lake Conroe, The San Jacinto River, White Oak Creek, Live Oak Branch, Alligator Creek, Grand Lake Creek, Silverdale Creek, Stewart’s Creek, Little Caney Creek, Crystal Creek and their tributaries. The City also has numerous secondary waterbodies and other drainage features that carry water across the city’s 58.5 square mile area.

Floodplains improve water quality by filtering nutrients and impurities from runoff. They also provide conveyance which reduces flood velocities and flood peaks, as well as providing open space and areas for active and passive uses.

FLOOD HAZARD
Conroe is located in southeast Texas, which is susceptible to tropical storms and severe thunderstorms. The main flooding sources are the West Fork San Jacinto River watersheded and all its tributaries within the city limits. The City is also prone to river bank flooding and flash flooding. All areas are capable of causing street flooding and flash flooding.

In recent years, two major events have severely affected flooding in Conroe:
1. The Flood of 1954 which was a result of localized heavy rainfall from Hurricane Rosa that merged with a cold front. The system then stalled over the area and some areas received 30” of rain in 24 hours. The west fork of the San Jacinto River at I-45 reached 12 feet above flood stage. It claimed 22 lives and caused $2 billion in damage.
2. In June of 2001, Tropical Storm Allison hovered over Southeast Texas for several days and dropped as much as 36” of rain in some locations. The damage from Allison cost our nation $5 billion in damages and 50 lives. Allison was a weak, slow storm but proved to be very destructive and deadly.

FLOOD INSURANCE
Basic homeowner’s insurance does not cover damage from floods. Conroe participates in the National Flood Insurance Program which means that federally subsidized flood insurance is available to everyone in the city, regardless of location and past damage. Some people have purchased flood insurance because it was required by the bank or loan company when they obtained a mortgage or home improvement loan. Usually these policies just cover the building’s structure and not the contents; however, you may purchase both contents and building coverage. Renters may purchase a policy for contents only. Remember, there is a 20-day waiting period before a policy becomes effective, and that the policy must be renewed annually.

The City of Conroe also participates in the Community Rating System, a voluntary federal program that rewards Communities that implement higher standards by providing discounts on flood insurance policies. Conroe’s efforts enable property owners in the floodplain to get a 15% discount and some property owners outside the floodplain may be eligible for a 5% discount. For more information about flood insurance, contact the National Flood Insurance Program at www.floodsmart.gov or by calling your insurance agent.

DEVELOPMENT REQUIREMENTS
All development in the City of Conroe floodplain requires a permit per Chapter 51 of the Conroe Zoning Ordinance. Development includes, but is not limited to, all new construction, filling, grading and paving. Substantially damaged or improved structures, where the cost of repair (regardless of the cause of damage) or improvements to a structure equals or exceeds 50% of the building’s market value. Those repairs and improvements also require building permits and elevation certificates, and are held to the same standards as new construction.

One basic standard the City of Conroe adheres to in its floodplain ordinance is the requirement that all new construction and substantially improved structures’ finished floor elevation is built at a minimum of 12-inches above the base flood elevation. This standard provides added protection to structures, but does not eliminate the flooding threat. Contact the City of Conroe Engineering Department before you construct anything in the floodplain to ensure that the proper regulations are followed. Without these provisions, subsidized flood insurance through the National Flood Insurance Program would not be available to property owners in the City of Conroe. Any development within the floodplain without a permit is illegal and such activity should be reported to the City of Conroe Engineering Department at 936-522-3110. More information is available at the Engineering Department, located on the ground floor of the Conroe Tower, at 300 West Davis, Conroe, TX 77301, in Downtown Conroe or on www.floodsmart.gov.

PROPERTY PROTECTION
Rather than wait for a flood to occur, you should act now to protect your property from flood damage. If your property is located in the floodplain, there is a 20% chance it will experience damage from flooding during the life of a 30-year mortgage, whether it has ever flooded before or not. Various retrofitting techniques are available to help minimize flooding, such as elevating the building, constructing barriers out of fill or concrete, and flood-proofing to make the building watertight. Because of Conroe’s susceptibility to hurricanes and other tropical storms, measures that protect against high winds such as storm shutters and reinforced garage doors should also be considered. The City of Conroe will make site visits to provide one-on-one advice to property owners regarding flooding and drainage issues on private property. For more information, contact: Engineering Department at 936-522-3110.

FLOOD PROTECTION
Citizens may obtain flood information, such as flood zone determinations, copies of map changes, mandatory flood insurance purchase requirements, floodplain development regulations and Standard Operating Procedures from the City of Conroe Engineering Department. Upon request, the Engineering Department at 936-522-3110, will make free flood zone determinations for properties within the City limits. Some elevation certificates of structures built in the floodplain may also be available at the City of Conroe Engineering Department. Copies are available upon request.

The State of Texas administers several mitigation grants that may help property owners protect their flood prone structures. The funds could be used for acquisition, elevation, retrofitting, or other forms of property protection. More information can be obtained by visiting the Texas Water Development Board at http://www.twdb.state.tx.us/programs/psa/psa.htm.

DRAINAGE SYSTEM MAINTENANCE
It is illegal to dump any type of debris into any stream or drainage ditch in the City of Conroe (Sec. 53-2). Debris may become embroiled in culverts and streambeds, impeding drainage. Citizens should do their part to keep...
FLOOD SAFETY

The main priority is to keep you and your family safe. The following are basic guidelines for flood safety that will help you develop your own safety program:

- Learn the safest route from your property to higher, safer ground before an emergency occurs and stay tuned to reports of changing flood conditions during a storm.

- If emergency officials tell you to evacuate or leave your home, leave immediately for a safe shelter, hotel, or relative's house.

- Turn off your house gas and electricity at the main valve or switch.

- Never walk through flowing water. Drowning is the number one cause of flood-related deaths. Currents can be deceptive. If only six inches of moving water to knock you off your feet. “Turn Around, Don’t Drown”.

- Never drive through a flooded area. The majority of vehicle-related deaths are caused by drivers trying to navigate flooded roadways. It takes just 12 inches of rushing water to carry away a small car and 24 inches of rushing water can carry away most vehicles.

- Do not drive around any road barrier; the submerged road or bridge may be washed out. The barriers are there for a reason.

- Never let children play in flood water. Flood water may be contaminated with raw sewage and toxic chemicals. Small children can be swept away or forced down a storm sewer by flood water with devastating results.

- Be aware of dangerous insects and wild animals seeking refuge from the flood.


If you have any questions, please contact the City of Conroe Engineering Department.

FLOOD SAFETY INFORMATION FOR RESIDENTS OF CONROE

Figure 2: Flood Safety Mail-out
City of Conroe Floodplain Management Annual Progress Report - 2017

Overview


This law repeals and modifies certain provisions of the Biggert-Waters Flood Insurance Reform Act, which was enacted in 2012, and makes additional program changes to other aspects of the program not covered by that Act. Many provisions of the Biggert-Waters Flood Insurance Reform Act remain and are still being implemented.

While FEMA actively works to implement the new law, we encourage policyholders to maintain and learn current flood insurance policies. FEMA does not recommend canceling a flood insurance policy.

Cancelling flood insurance policies now will have policyholders unprepared during spring flooding and may cause policyholders to lose important documents on which they may need in the future.

The new law imposes a current rise in some policies, provides some future rate increases, and implements a surcharge on all policyholders. The Act also repeals certain rate increases that have already gone into effect and provides for refund to those policyholders. The Act also authorizes additional resources for the National Academy of Sciences (NAS) to complete the affordability study.

FEMA looks forward to working with Congress, the private Write Your Own insurance companies, and other stakeholders to implement this Congressionally mandated reform and to working toward our shared goals of helping families maintain affordable flood insurance, improving the financial stability of the NFIP, and reducing the risks and consequences of flooding nationwide. FEMA will also continue to identify and publish specific flood hazards and flood-risk zones as authorized and required by Congress.

FEMA has actively begun analyzing and prioritizing implementation of the new law. We will be working with the private Write Your Own insurance companies in the next few weeks to correct their input and expect to issue a business practice bulletin.

It is not possible for changes to happen immediately. While the new law does require some changes to be made retroactively, applying to certain policies written after July 6, 2012, other changes require establishment of new programs, processes and procedures.

FEMA’s initial priority is assessing potential changes to the NFIP’s business processes to stop policy increases for certain subsidized policyholders as outlined in the Act.

FEMA also plans to issue guidance in the months ahead for the Write Your Own insurance companies to begin issuing refunds as outlined in the law for some policyholders who were previously impacted by subsidy phase-out.

More information on the new law and its impact on the NFIP will be forthcoming.

![Page](Page 10 of 13)
Figure 3: Homeowner Flood Insurance Affordability Act Overview

Figure 5: Conroe Web Map with Floodplain information.
Figure 5: Nothing can dampen the joy. FEMA f080
2017 COMMUNITY RATING SYSTEM (CRS) COORDINATOR’S MANUAL UPDATE:

The City uses the current 2017 edition of the CRS Coordinator’s Manual.

CERTIFIED FLOODPLAIN MANAGERS

The Association of State Floodplain Managers (ASFPM) has established a national program for professional certification of floodplain managers. The program recognizes continuing education and professional development that enhances the knowledge and performance of local, state, federal, and private-sector floodplain managers. The Project Engineer/CRS Coordinator and the Engineering Aide have achieved the status of Certified Floodplain Manager (CFM), which reflects the City’s commitment to professional services in implementing the City’s Floodplain Management Plan.

TRAINING


COURSE OBJECTIVES

1. Identifying and Assessing Flood Risks and Building Resilience
2. What’s Wrong? Common Non-Compliance Issues
3. How to Manage Floodplain Activities
4. Floodplain Management Tools for Everyday Use
5. How to Manage Floodplain Activities
6. Permitting and Flood Insurance
7. Avoiding Drainage Litigation: Lesson Learned

EMERGENCY MANAGEMENT PLAN

This City of Conroe Emergency Management Plan outlines our approach to emergency operations, and is applicable to Cities. It provides general guidance for emergency management activities and an overview of our methods of mitigation, preparedness, response, and recovery. The plan describes our emergency response organization and assigns responsibilities for various emergency tasks. This plan is intended to provide a framework for more specific functional annexes that describe in more detail who does what, when, and how. This plan applies to all local officials, departments, and agencies. The primary audience for the document includes our chief elected official and other elected officials, the emergency management staff, department and agency heads and their senior staff members, leaders of local volunteer organizations that support emergency operations, and others who may participate in our mitigation, preparedness, response, and recovery efforts.

For the City, the purpose of the EMP is:

- Provide uniform policies and procedures for responding to and recovering from disasters.
• Not intended to supersede the Montgomery County EMP but rather outline specific details relative to the operation of the City of Conroe.

• Is intended to be used as an internal guide for operations.

The CEMP is designed to accomplish the following:

• Minimize suffering, loss of life, personal injury and damage to property.

• Provide a framework for an emergency management system within the City.

• Minimize disaster related material shortages and service system disruptions.

• Provide immediate relief and promote short-range and long-range recovery following a disaster.

• Create a working document that would allow for the framework of the City Emergency Operations Center.

SUMMARY

The City of Conroe Floodplain Management will continue to improve with our commitment to the safety of our citizens and their property. Through Ordinances, Capital Improvements, and funding, the management of our floodplain will continue to meet the changing needs of the City, new development and governmental regulations.