

Appendix A

**GRAYSON COUNTY
COMMUNITY MITIGATION PLANNING TEAM
MEMORANDUM OF UNDERSTANDING**

1. Purpose

As part of the Grayson County Community Mitigation Planning Program, a Memorandum of Understanding ["MOU"] must be executed between Grayson County ["hereinafter referred to as "the County"] and each participating City of Grayson County ["hereinafter referred to as "the Cities"]. The Plan created as a result of this MOU will be presented to the County and all participating cities' governing bodies for approval and adoption.

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The intent of this MOU is to ensure that the mitigation action plan is developed in an open manner involving neighborhood stakeholders and that it is consistent with City and County policies, objectives and is an accurate reflection of the values of the community. This MOU sets out the responsibilities of all parties. The MOU identifies the work to be performed by the planning team, the Cities and the County.

2. Responsibilities

Community Planning Team Responsibilities:

- a. Ensure that the Grayson County Community Mitigation Planning Team includes representatives for neighborhood stakeholders groups, including all residents, neighborhood associations, community groups, property owners, institutions, businesses, schools, etc. Each participating city must provide at least one representative to the County team and provide active support, input and attendance at program meetings.
- b. Attend regular meetings of the planning team as coordinated by Grayson County.
- c. Assist Grayson County staff with identifying hazards and estimating potential losses from future hazard events. *[Note: this relates to and requires an all-hazards approach – not just flood hazards]*
- d. Assist Grayson County in developing and prioritizing mitigation actions to address the identified risks.
- e. Assist Grayson County in coordinating public meetings to develop the plan.
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h. Gain the support of neighborhood stakeholders for the recommendations resulting from the planning process.

i. Submit the proposed plan to all city departments for review and comment and work with Grayson County to incorporate the resulting comments into the proposed plan.

j. After adoption, appoint members to a Coordinating Committee to monitor and work toward plan implementation.

k. After adoption, publicize the plan to neighborhood interests and ensure new community members are aware of the plan and its contents.

l. Subsequent to State of Texas and FEMA approval of the plan, assume responsibility for bringing the plan to life by ensuring it remains relevant by monitoring progress, through regular maintenance and implementation projects.

Grayson County's Responsibilities

a. Assign a lead planning staff member to provide technical assistance and necessary data to the Grayson County Community Mitigation Planning Team.

b. Schedule, coordinate and facilitate community meetings with the assistance of the planning team.

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e. Prepare, based on community input and team direction, the first draft of the plan and provide technical writing assistance for review, editing and formatting.

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EXECUTED by the Cities of Grayson County and Grayson County, each respective entity acting by and through its duly authorized official as required by law, on multiple counterparts each of which shall be deemed to be an original, on the date specified on the multiple counterpart executed by such entity.

NAME OF ENTITY: City of Gunter
Signature: 
Printed Name: Mark A. Millar
Title: Mayor
Date: 3/9/2009

ENTITY REPRESENTATIVE FOR PLANNING TEAM: *(required)*

Name: Kevin Price

ENTITY ALTERNATIVE REPRESENTATIVE FOR PLANNING TEAM: *(required)*

Name: Jim Owen

ENTITY ADDITIONAL REPRESENTATIVES: *(optional)*

Name: Jeff Banks

Name: John Schmitt

Name: Charles Skeen

Leilani Holloway

Dan Moody

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NAME OF ENTITY: City of Pottsville
Signature: Frank Budra
Printed Name: FRANK Budra
Title: Mayor
Date: 12-3-08

ENTITY REPRESENTATIVE FOR PLANNING TEAM: (required)

Name: KEVIN M. FARLEY, City Manager

ENTITY ALTERNATIVE REPRESENTATIVE FOR PLANNING TEAM: (required)

Name: Darren Vaden, Public Works Director

ENTITY ADDITIONAL REPRESENTATIVES: (optional)

Name: BRETT ARTERBURN, Chief of Police

Name: Donnie Glenn, Fire Chief

Name: _____

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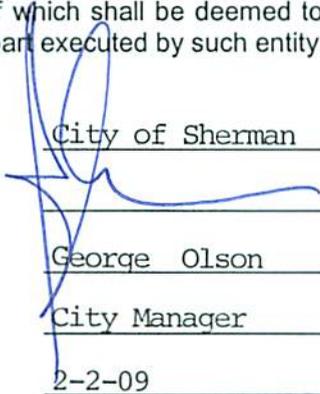
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NAME OF ENTITY: City of Sherman
Signature: 
Printed Name: George Olson
Title: City Manager
Date: 2-2-09

ENTITY REPRESENTATIVE FOR PLANNING TEAM: *(required)*

Name: Theresa Caudle

ENTITY ALTERNATIVE REPRESENTATIVE FOR PLANNING TEAM: *(required)*

Name: Gregg Loyd

ENTITY ADDITIONAL REPRESENTATIVES: *(optional)*

Name: _____

Name: _____

Name: _____

Southmayd

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NAME OF ENTITY: City of South mayd
Signature: Daniel F. Pepe
Printed Name: Daniel F Pepe
Title: Mayor
Date: 12-11-08

ENTITY REPRESENTATIVE FOR PLANNING TEAM: *(required)*

Name: Police Chief

ENTITY ALTERNATIVE REPRESENTATIVE FOR PLANNING TEAM: *(required)*

Name: Fire Chief

ENTITY ADDITIONAL REPRESENTATIVES: *(optional)*

Name: City Secretary

Name: Mayor Pro Tem

Name: Mayor

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NAME OF ENTITY: City of Tloga
Signature: Stanley Kemp
Printed Name: Stanley Kemp
Title: Mayor
Date: 1-12-09

ENTITY REPRESENTATIVE FOR PLANNING TEAM: *(required)*

Name: Paul Rodarmer

ENTITY ALTERNATIVE REPRESENTATIVE FOR PLANNING TEAM: *(required)*

Name: Dick Rodgers

ENTITY ADDITIONAL REPRESENTATIVES: *(optional)*

Name: _____

Name: _____

Name: _____

Tom Bean

RECEIVED

JAN 30 2009

COUNTY JUDGES OFFICE

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NAME OF ENTITY: CITY OF TOM BEAR
Signature: [Handwritten Signature]
Printed Name: SHERRY E. HOWARD
Title: MAYOR
Date: 1-16-09

ENTITY REPRESENTATIVE FOR PLANNING TEAM: (required)

Name: SHERRY E. HOWARD

ENTITY ALTERNATIVE REPRESENTATIVE FOR PLANNING TEAM: (required)

Name: CATHY PUGH

ENTITY ADDITIONAL REPRESENTATIVES: (optional)

Name: _____

Name: _____

Name: _____

Van Alstoyne

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l. Subsequent to State of Texas and FEMA approval of the plan, assume responsibility for bringing the plan to life by ensuring it remains relevant: by monitoring progress, through regular maintenance and implementation projects.

Grayson County's Responsibilities

a. Assign a lead planning staff member to provide technical assistance and necessary data to the Grayson County Community Mitigation Planning Team.

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c. Provide any necessary materials, handouts, etc., necessary for public planning meetings.

d. Work with the planning team to collect and analyze data and develop goals and implementation strategies.

e. Prepare, based on community input and team direction, the first draft of the plan and provide technical writing assistance for review, editing and formatting.

f. Coordinate with stakeholders within the cities and the unincorporated areas of Grayson County during plan development.

g. Submit the final plan to the State of Texas and provide follow up technical assistance to the Grayson County Community Mitigation Planning Team to cure any noted deficiencies subsequent to the review of the plan by the State of Texas.

h. Upon approval by the State of Texas, submit the plan to FEMA and provide follow up technical assistance to the Grayson County Community Mitigation Planning Team to cure any noted deficiencies subsequent to the review of the plan by FEMA.

i. Coordinate adoption and final approval process by all City Councils and the Commissioners Court of the approved FEMA plan.

j. Submit final plan, with adoption documentation and approval signatures for all participating jurisdictions, to the State and FEMA and ensure plan is noted as complete and approved by both agencies.

k. Prepare for and attend City Council/Commissioners Court/public meetings during plan consideration and plan adoption process.

EXECUTED by the Cities of Grayson County and Grayson County, each respective entity acting by and through its duly authorized official as required by law, on multiple counterparts each of which shall be deemed to be an original, on the date specified on the multiple counterpart executed by such entity.

NAME OF ENTITY: City of Van Alstyne
Signature: J.M. Parker
Printed Name: J.M. Parker
Title: Mayor
Date: 12-10-08

ENTITY REPRESENTATIVE FOR PLANNING TEAM: *(required)*

Name: MIKE PARKER MAYOR

ENTITY ALTERNATIVE REPRESENTATIVE FOR PLANNING TEAM: *(required)*

Name: ROBERT SPINDLE D.R. PUB SAFT-/

ENTITY ADDITIONAL REPRESENTATIVES: *(optional)*

Name: _____

Name: _____

Name: _____

Whitesboro

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COUNTY JUDGES OFFICE

**GRAYSON COUNTY
COMMUNITY MITIGATION PLANNING TEAM
MEMORANDUM OF UNDERSTANDING**

1. Purpose

As part of the Grayson County Community Mitigation Planning Program, a Memorandum of Understanding ["MOU"] must be executed between Grayson County ["hereinafter referred to as "the County"] and each participating City of Grayson County ["hereinafter referred to as "the Cities"].] The Plan created as a result of this MOU will be presented to the County and all participating cities' governing bodies for approval and adoption.

When adopted, the Mitigation Action Plan will provide guidance to the participating Cities and the County. Adopted plans serve as guides only and do not include a specific commitment by the jurisdictions. All adopted plans should address land use, community facilities, and transportation networks. Priority projects will be considered by the local jurisdictions for local funding and as a basis for requests for grants from the State and Federal government.

The intent of this MOU is to ensure that the mitigation action plan is developed in an open manner involving neighborhood stakeholders and that it is consistent with City and County policies, objectives and is an accurate reflection of the values of the community. This MOU sets out the responsibilities of all parties. The MOU identifies the work to be performed by the planning team, the Cities and the County.

2. Responsibilities

Community Planning Team Responsibilities:

- a. Ensure that the Grayson County Community Mitigation Planning Team includes representatives for neighborhood stakeholders groups, including all residents, neighborhood associations, community groups, property owners, institutions, businesses, schools, etc. Each participating city must provide at least one representative to the County team and provide active support, input and attendance at program meetings.
- b. Attend regular meetings of the planning team as coordinated by Grayson County.
- c. Assist Grayson County staff with identifying hazards and estimating potential losses from future hazard events. *[Note: this relates to and requires an all-hazards approach – not just flood hazards]*
- d. Assist Grayson County in developing and prioritizing mitigation actions to address the identified risks.
- e. Assist Grayson County in coordinating public meetings to develop the plan.
- f. Identify the community resources available to support the planning effort.
- g. Assist with recruiting participants for planning meetings, including the development of a community-wide mailing list and distribution of meeting

announcements (as prepared by Grayson County) by mail and other available means.

- h. Gain the support of neighborhood stakeholders for the recommendations resulting from the planning process.
- i. Submit the proposed plan to all city departments for review and comment and work with Grayson County to incorporate the resulting comments into the proposed plan.
- j. After adoption, appoint members to a Coordinating Committee to monitor and work toward plan implementation.
- k. After adoption, publicize the plan to neighborhood interests and ensure new community members are aware of the plan and its contents.
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EXECUTED by the Cities of Grayson County and Grayson County, each respective entity acting by and through its duly authorized official as required by law, on multiple counterparts each of which shall be deemed to be an original, on the date specified on the multiple counterpart executed by such entity.

NAME OF ENTITY: City of Whitesboro
Signature: W.D. Welch
Printed Name: W.D. Welch
Title: Mayor
Date: 1-13-2009

ENTITY REPRESENTATIVE FOR PLANNING TEAM: *(required)*

Name: Michael Marter mmarter@whitesborotexas.com

ENTITY ALTERNATIVE REPRESENTATIVE FOR PLANNING TEAM: *(required)*

Name: Jeff Patterson patterson242@hotmail.com.

ENTITY ADDITIONAL REPRESENTATIVES: *(optional)*

Name: _____

Name: _____

Name: _____

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COMMUNITY MITIGATION PLANNING TEAM
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The men and women who were caught described their jobs as prestigious and well paid for the small border towns where they grew up. An entry-level CBP officer earns \$37,000 a year in Laredo, and within a

4101 Wesley St.
Ste. B
Greenville, Texas 75401
www.drjackthomas.com



PUBLIC NOTICE

Two separate workshop opportunities for the Grayson County Community Mitigation Action Team and the public will be offered at the:

Grayson County Courthouse
100 W. Houston
Second Floor Assembly Room
Sherman, Texas

on Thursday, August 13, 2009. Both workshops will be identical, one held at 9:00 AM and the other at 5:00 PM to provide ample opportunity for public input and comment on the development of mitigation action strategies to reduce the impact of disaster on the people and property in Grayson County.

This is one of the steps necessary to develop the Grayson County Hazard Mitigation Action Plan. The Planning Committee working in the development of this plan includes representatives of Grayson County and incorporated communities within the county.

Upon completion, the Grayson County Hazard Mitigation Action Plan will be adopted by the participating jurisdictions and submitted to the Governor's Division of Emergency Management and FEMA for approval. State and federal approval of the plan will allow the participating jurisdictions to receive state and federal hazard mitigation funding to assist communities with implementing local hazard mitigation projects.

This meeting will be open to the public and additional information may be obtained by contacting:

Sarah E. Somers
County Emergency Management Coordinator
Grayson County, 100 W. Houston, Sherman, TX 75090
Office 903.813.4217
Fax 903.893.5207
Email somerss@co.grayson.tx.us

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PUBLIC NOTICE

A meeting of the Grayson County Community Mitigation Action Team will be held at the Grayson County Courthouse, 100 W. Houston, Second Floor Assembly Room, Sherman, Texas, on **July 16, 2009 at 9:00 AM**, for the purpose of sharing the preliminary results of the risks posed by different natural hazards (tornadoes, flooding, severe winter weather and other disasters) to people and property in Grayson County.

This is one of the steps necessary to develop the Grayson County Hazard Mitigation Action Plan. The Planning Committee working in the development of this plan includes representatives of Grayson County and incorporated communities within the county. During the coming months, the Committee will be proposing mitigation actions to reduce the potential damage that may be caused by natural events most severely affecting our community.

Upon completion, the Grayson County Hazard Mitigation Action Plan will be adopted by the participating jurisdictions and submitted to the Governor's Division of Emergency Management and FEMA for approval. State and federal approval of the plan will allow the participating jurisdictions to receive state and federal hazard mitigation funding to assist communities with implementing local hazard mitigation projects.

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<<Back



Grayson County Works on a Disaster Plan



Grayson County is another step closer to finalizing plans to prevent disaster damage in the area. Thursday, representatives of the 16 cities in the county held a meeting to go over the risks associated with the different natural disasters. Deeda Payton was at that meeting.

Since the flood of 2007, Grayson County has been working on a plan, a mitigation action plan, to protect the community, property and people from natural disasters. And, the county has seen it's fair share of disasters from tornadoes to ice storms. But, Emergency Management Director, Sarah Somers, says it has never had a formal plan before, just a few preventative measures here and there. "We look at when our utility providers come in and trim our trees to make sure we don't have tree limbs over power lines that if there is an ice storm we can have power outages because the tree limb falls down that's a mitigation action."

The county is not eligible for certain federal assistance money until a mitigation plan is approved by FEMA. "For instance, when Texas had a presidential declaration for Hurricane Ike approximately \$384 million was made available to jurisdictions in state of Texas to work on mitigation projects and we simply weren't eligible because this plan wasn't done and that's why we're in a big hurry to finish it."

Somers says it continues to be a detail-oriented and time-intensive task that requires the input of every community in the county which is why they had a public meeting to go over a recent survey of the risks posed with each disaster. "What kinds of hazards...ice storms, floods...all of those things that hit us and what is our actual capability right now, today without doing anything to respond to them."

Somers says they hope to have their plan approved by FEMA by early 2010.

Emergency management does need the public's help. If anyone has information about historical occurrences of disasters dating all the way back to the 18-hundreds to call her at 903-813-4217 so they can add to their records.

Deeda Payton, KTEN News.



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Updated: 6:57 PM Jul 16, 2009

Grayson Co. Emergency Management hold public meeting on mitigation plan

GRAYSON COUNTY, TX -- We have experienced tornadoes and flooding in the area over the past few years. Now Grayson County is working toward a plan that would reduce the amount of potential damage those natural disasters cause. Rashi Vats has details on the plan and how it could save you money.

Posted: 6:39 PM Jul 16, 2009

Reporter: Rashi Vats

Email Address: rashi.vats@kxii.com

GRAYSON COUNTY, TX -- We have experienced tornadoes and flooding in the area over the past few years. Now Grayson County is working toward a plan that would reduce the amount of potential damage those natural disasters cause. Rashi Vats has details on the plan and how it could save you money.

The floods in the summer of 2007 flooded much of the area, closing down stores and destroying homes. But Grayson County wasn't able to get millions of dollars in federal grant money because they didn't have a mitigation plan because they had never had the funds to create one.

"You do mitigation planning because it is the foundation of keeping a community safe, but there is a bonus at the end of this particular planning project," Grayson County Emergency Management coordinator Sarah Somers says. □

That bonus is that the county will become eligible to apply for grant money from FEMA when a natural disaster occurs.

The plan is a plan of action.

"It is very important to me that people understand that they can increase the level of safety in their individual households and that is where it has to start. That is why this was a public meeting today," Somers said Thursday.

Brenda Gasperish has helped cities and counties in Texas develop a mitigation plan. She's seen it help firsthand by getting money for individuals to help repair their homes.

"To be prepared for these disasters, it saves lives and reduces property damage," Gaperish says.

Federal money would be used to buy storm shelters in the county, build safe rooms for homes, and

fund flood control projects.

"The better people are prepared, the more they have thought through all of those what if questions, the better they respond. We play like we practice."

Grayson County is scheduled to submit their plan to FEMA in 2010, which is when FEMA is supposed to review the plans and then approve or disapprove the county from possibly receiving federal grant money.

Find this article at:

<http://www.kxii.com/home/headlines/50978927.html>

Check the box to include the list of links referenced in the article.

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NORTH TEXAS & SOUTHEASTERN OKLAHOMA

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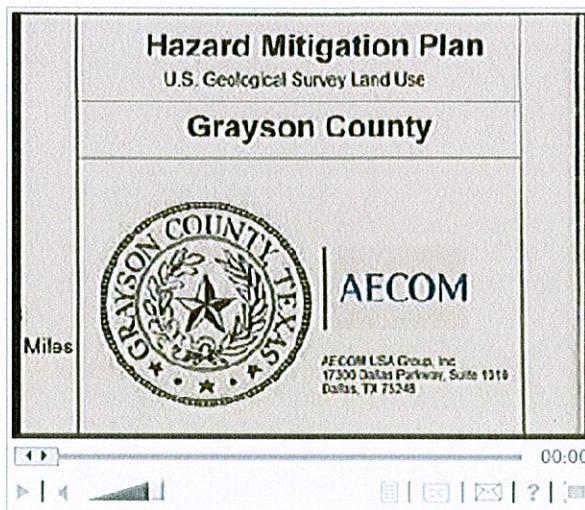


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Posted: 6:39 PM Jul 16, 2009
 Last Updated: 6:57 PM Jul 16, 2009
 Reporter: Rashi Vats
 Email Address: rashi.vats@kxii.com

[Click to play video](#)



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Sarah E. Somers
County Emergency Management Coordinator
Grayson County, 100 W. Houston, Sherman, TX 75090
Office 903.813.4217
Fax 903.893.5207
Email somerss@co.grayson.tx.us



*date-stamped
Copy*

PUBLIC NOTICE

A public meeting of the Grayson County Community Mitigation Action Planning Team will be held on
Thursday, November 18, 2010, at 9:00 AM

at the:

Grayson County Courthouse
100 W. Houston
Second Floor Assembly Room
Sherman, Texas

for the purpose of reviewing the Grayson County Hazard Mitigation Action Plan which has been developed through the work of Grayson County Office of Emergency Management and the Team which includes representatives of Grayson County and all incorporated communities within the County. The Plan identifies the hazards, both man-made and natural, which threaten our community and mitigation actions to reduce the potential damage that may be caused by disasters such as tornados, floods, wildfire, extreme heat, etc.

The Plan is available for review at www.co.grayson.tx.us or at the address shown below.

Subsequent to the meeting, the Grayson County Hazard Mitigation Action Plan will be adopted by the participating jurisdictions and submitted to the Texas Division of Emergency Management and FEMA for approval. State and federal approval of the plan will allow the participating jurisdictions to receive state and federal hazard mitigation funding to assist communities with implementing local hazard mitigation projects.

All interested persons are invited to attend this Public meeting to discuss the Plan with Grayson County Office of Emergency Management personnel. Written and verbal comments from the public regarding the proposed Plan are requested at the public meeting.

This meeting will be open to the public and additional information may be obtained by contacting:

Sarah E. Somers
County Emergency Management Coordinator
Grayson County, 100 W. Houston, Third Floor, Sherman, TX 75090
Office 903.813.4217
Fax 903.893.5207
Email somerss@co.grayson.tx.us

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COUNTY CLERK
GRAYSON COUNTY, TX

Written comments may be submitted to the following address but must be postmarked on or before Monday, November 29, 2010, to be included in the records of the meeting. In addition, comments can be emailed to somerss@co.grayson.tx.us or faxed to 903-893-5207.

Persons requiring special communication or accommodation needs should contact Cindy Buck at 903-813-5210 at least two (2) working days prior to the public meeting. Because the public meeting will be conducted in English, any request for language interpreters or other special communication needs should also be made at least two (2) working days prior to the meeting. Grayson County will make all reasonable efforts to accommodate these needs.



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Fax 903.893.5207
email somers@co.grayson.tx.us

*Published in Herald Democrat
14 November 2010*

May 14, 2009
Meeting



OFFICE OF EMERGENCY MANAGEMENT
 100 W. Houston, Third Floor, Sherman, Texas 75090
 Telephone: 903-813-4217 Facsimile: 903-893-5207

SIGN IN SHEET FOR: Community Mitigation Planning Team Meeting

Date: May 14, 2009

Location: Grayson County Courthouse, 2nd Floor, Assembly Room

Page 1 of 6

Name and Address (print)	Agency	Phone #	Email	Signature
VAN PRICE	Grayson County	(903) 813-4258	priced@Co.grayson.tx.us	<i>Van Price</i>
Joyce White	Texas AgriLife	903.813.4203	ja-white@Tamu.edu	<i>Joyce White</i>
Sarah Somers	GC	903-813-4217	somerss@Co.grayson.tx.us	<i>Sarah Somers</i>
Bill Lindsay	TCOG	903-814-9398	blindsay@earthlink.net	<i>Bill Lindsay</i>
Therese Caudle	City of Sherman	903-892-7227	theresac@ci.sherman.tx.us	<i>Therese Caudle</i>



OFFICE OF EMERGENCY MANAGEMENT
 100 W. Houston, Third Floor, Sherman, Texas 75090
 Telephone: 903-813-4217 Facsimile: 903-893-5207

SIGN IN SHEET FOR: Community Mitigation Planning Team Meeting

Date: May 14, 2009

Location: Grayson County Courthouse, 2nd Floor, Assembly Room

Page 2 of 6

Name and Address (print)	Agency	Phone #	Email	Signature
Aza Jose	AECOM	972 735 3053	aza.jose@aecom.com	<i>Aza Jose</i>
BILL Ray	DEMISON FIRE	905 464 4127	BRAY@CITYofDENISON.com	<i>Bill Ray</i>
Goodwin WEBER	DEMISON FIRE	903-464-4427	GUSBER@CITYofDENISON.com	
Kevin M. Farley	Pottsboro	903 786 2281	kfarley@totalnet.us	<i>Kevin M. Farley</i>
Jerry White	Grayson County	903.813.4247	jwhite@co.grayson.tx.us	<i>Jerry White</i>



OFFICE OF EMERGENCY MANAGEMENT

100 W. Houston, Third Floor, Sherman, Texas 75090

Telephone: 903-813-4217 Facsimile: 903-893-5207

SIGN IN SHEET FOR: Community Mitigation Planning Team Meeting

Date: May 14, 2009

Location: Grayson County Courthouse, 2nd Floor, Assembly Room

Page 3 of

Name and Address (print)	Agency	Phone #	Email	Signature
Don Burcham	SS Fire Dept	903-267-5215	dburc13@verizon.net	DB
MARY BURCHAM	SS NW GRAYSON CITY	903-821-7110	maryburcham@verizon.net	MB
WILMER KINSEY	ARES	903-892-5872	WBSUCK@GMAIL.COM	W.K.
DANIEL F. PEPE	City of SOUTHWAYD	903 818-7736	MAYOR SOUTHWAYD TX @GRAYSONCOUNTYTX.COM	Daniel F. Pepe
Johnny Waldrip	GRAYSON CO	903 813 4327		J. Waldrip



OFFICE OF EMERGENCY MANAGEMENT

100 W. Houston, Third Floor, Sherman, Texas 75090

Telephone: 903-813-4217 Facsimile: 903-893-5207

SIGN IN SHEET FOR: Community Mitigation Planning Team Meeting

Date: May 14, 2009

Location: Grayson County Courthouse, 2nd Floor, Assembly Room

Page 4 of 6

Name and Address (print)	Agency	Phone #	Email	Signature
PAUL RODARMER	TIGEA, TX	972-443-2907	paulrodarmer@AOL.COM	<i>Paul Rodarmer</i>
SHARON WATSON	RED CROSS			
<i>M White</i>	Grayson Enviro Pkt	903-813-4739	whitej@grayson.tx.us	<i>M White</i>
Belinda Standingwater POLICE	211 TEXAS	903 813 3546	Bpolla@texoma.com	<i>B Polla</i>
THOMAS CARTER	BELLS PD	903965-7744	BELLSPD@TEXOMA.NET	<i>T. Carter</i>



OFFICE OF EMERGENCY MANAGEMENT
 100 W. Houston, Third Floor, Sherman, Texas 75090
 Telephone: 903-813-4217 Facsimile: 903-893-5207

SIGN IN SHEET FOR: Community Mitigation Planning Team Meeting

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Page 5 of 6

Name and Address (print)	Agency	Phone #	Email	Signature
JOHN LASER 5757 Woodway #101W Houston 77057	AECOM	713-267-2979	john.laser@aecom.com	<i>[Signature]</i>
Bert Standler 5757 Woodway Hou. Tx. 77057	AECOM	713.267.3170	bert.standler@aecom.com	<i>[Signature]</i>
Amanda Ortiz 205 N Houston St Dunison, TX 75020	Grayson Co. Health Dept	903-465-2878 ext 243	ortiza@co.grayson.tx.us	<i>[Signature]</i>
Bess Annis - P.O. Box 1009 Paris -	Paris Co. P.O.			<i>[Signature]</i>



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 100 W. Houston, Third Floor, Sherman, Texas 75090
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Page 6 of 6

Name and Address (print)	Agency	Phone #	Email	Signature
Staci Birnbaum 22000 DALLAS PRWY Ste. 1000 DALLAS, TX 75248	AECOM	(972) 735-3028	Staci.Birnbaum@Aecom.com	<i>[Handwritten Signature]</i>
Bill Gooden	CITY OF WILCO	504 905 4414		<i>[Handwritten Signature]</i>



GRAYSON COUNTY
OFFICE OF EMERGENCY MANAGEMENT
PUBLIC NOTICE

A meeting of the Grayson County Community Mitigation Action Team will be held at the Grayson County Courthouse, 100 W. Houston, Sherman, Texas, in the Second Floor Assembly Room, on Thursday, May 14, 2009, at 9:00 AM for the purpose of organizing the Team to develop the Grayson County Hazard Mitigation Action Plan. The Committee includes representatives of Grayson County and incorporated communities within the county. During the coming months, the Committee will be assessing the risks to persons and property posed by natural and manmade hazards within Grayson County and will be proposing mitigation actions to reduce the potential damage that may be caused by events such as tornadoes, flooding, severe winter weather, and other disasters.

Upon completion, the Grayson County Hazard Mitigation Action Plan will be adopted by the participating jurisdictions and submitted to the Governor's Division of Emergency Management and FEMA for approval. State and federal approval of the plan will allow the participating jurisdictions to receive state and federal hazard mitigation funding to assist communities with implementing local hazard mitigation projects.

This meeting will be open to the public and additional information may be obtained by contacting:

Sarah E. Somers
Emergency Management Coordinator
Grayson County, 100 W. Houston, Sherman, TX 75090
Office 903.813.4217
Fax 903.893.5207
BB 903.814.7866

Persons with disabilities who plan to attend this meeting and who may need auxiliary aids or services are requested to contact Sarah Somers at 903-813-4217 no later than 8 a.m. the morning of the meeting so that appropriate arrangements can be made.

*Posted by the Grayson County Club
on 5/11/09*

Please note correction below.

Sarah E. Somers
Emergency Management Coordinator
Grayson County, 100 W. Houston, Sherman, TX 75090
Office 903.813.4217
Fax 903.893.5207
BB 903.814.7866

From: Sarah Somers
Sent: Friday, August 07, 2009 3:15 PM
Subject: Reminder: Notice of Meeting/Workshop of the Grayson County Community Mitigation Action Team
Importance: High

TO ALL MEMBERS OF THE GRAYSON COUNTY COMMUNICATION- COMMUNITY MITIGATION ACTION TEAM:

Please be reminded of our upcoming workshops designed to assist us in developing specific mitigation action strategies to reduce the impact of disaster on the people and property in Grayson County.

Future funding opportunities as well as approval of our final Plan hinge on this part of the planning process: we must define two actions for each hazard we have identified in our County. Attached are some additional worksheets (I know, I know, more homework!) we will be asking each municipality (as well as each Commissioner for project and actions within their respective precincts) to complete. The workshop is designed to assist you in completing these items.

We have asked our consultant to facilitate multiple sessions of the same workshop in order to make it possible for those who cannot attend during the day to come in the early evening – and vice versa.

The current schedule of workshops is:

**Thursday, August 13, 2009
Mitigation Action Planning Workshops
Grayson County Courthouse
Second Floor Assembly Room
100 W. Houston
Sherman, Texas 75090**

9 AM: Workshop for all municipalities and the public

11 AM: Workshop for Commissioners and Foremen; Grayson County Planning; Grayson County Flood Plain Management; NCRS

2 PM: City of Denison specific workshop

3 PM: City of Sherman specific workshop

5 PM: Workshop for all municipalities and the public (duplicate of 9 AM session)

Community mitigation action planning team members and the public are welcome to attend any of these sessions, however, the content of some may not be relevant to your purpose. Please do

not hesitate to contact me with questions or for assistance in determining which session might be an appropriate use of your time.

Regards,
Sarah E. Somers
Emergency Management Coordinator
Grayson County, 100 W. Houston, Sherman, TX 75090
Office 903.813.4217
Fax 903.893.5207
BB 903.814.7866

Sarah Somers

From: Sarah Somers
Sent: Wednesday, May 06, 2009 2:47 PM
Subject: Grayson County Community Mitigation Planning Team Meeting, Thursday, May 14, 2009, 9 AM
Importance: High



TO ALL GRAYSON COUNTY COMMUNITY MITIGATION PLANNING TEAM MEMBERS:

The initial meeting with our consultant, AECOM, is scheduled for:

Time: 9:00 AM
Date: Thursday, May 14, 2009
Location: Grayson County Courthouse Assembly Room, Second Floor, 100 W. Houston, Sherman, Texas

The purpose of this meeting is to bring together the full Grayson County community mitigation planning team for the first time with AECOM and:

- discuss planning accomplished to date;
- discuss and begin the inventory of relevant, collateral plans, studies, programs and reports;
- identify and begin collection of readily available information as to existing hazards;
- identify and begin assessment of community capabilities; and
- further refine the county-wide mitigation planning process.

Please do not hesitate to contact me if you would like additional information. The meeting is not anticipated to last longer than 90 minutes.

Regards,
Sarah E. Somers
Emergency Management Coordinator
Grayson County, 100 W. Houston, Sherman, TX 75090
Office 903.813.4217
Fax 903.893.5207
BB 903.814.7866

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The men and women who were caught described their jobs as prestigious and well paid for the small border towns where they grew up. An entry-level CBP officer earns \$37,000 a year in Laredo, and within a

4101 Wesley St.
Ste. B
Greenville, Texas 75401
www.drjackthomas.com



PUBLIC NOTICE

Two separate workshop opportunities for the Grayson County Community Mitigation Action Team and the public will be offered at the:

Grayson County Courthouse
100 W. Houston
Second Floor Assembly Room
Sherman, Texas

on Thursday, August 13, 2009. Both workshops will be identical, one held at 9:00 AM and the other at 5:00 PM to provide ample opportunity for public input and comment on the development of mitigation action strategies to reduce the impact of disaster on the people and property in Grayson County.

This is one of the steps necessary to develop the Grayson County Hazard Mitigation Action Plan. The Planning Committee working in the development of this plan includes representatives of Grayson County and incorporated communities within the county.

Upon completion, the Grayson County Hazard Mitigation Action Plan will be adopted by the participating jurisdictions and submitted to the Governor's Division of Emergency Management and FEMA for approval. State and federal approval of the plan will allow the participating jurisdictions to receive state and federal hazard mitigation funding to assist communities with implementing local hazard mitigation projects.

This meeting will be open to the public and additional information may be obtained by contacting:

Sarah E. Somers
County Emergency Management Coordinator
Grayson County, 100 W. Houston, Sherman, TX 75090
Office 903.813.4217
Fax 903.893.5207
Email somerss@co.grayson.tx.us

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Updated: 6:57 PM Jul 16, 2009

Grayson Co. Emergency Management hold public meeting on mitigation plan

GRAYSON COUNTY, TX -- We have experienced tornadoes and flooding in the area over the past few years. Now Grayson County is working toward a plan that would reduce the amount of potential damage those natural disasters cause. Rashi Vats has details on the plan and how it could save you money.

Posted: 6:39 PM Jul 16, 2009

Reporter: Rashi Vats

Email Address: rashi.vats@kxii.com

GRAYSON COUNTY, TX -- We have experienced tornadoes and flooding in the area over the past few years. Now Grayson County is working toward a plan that would reduce the amount of potential damage those natural disasters cause. Rashi Vats has details on the plan and how it could save you money.

The floods in the summer of 2007 flooded much of the area, closing down stores and destroying homes. But Grayson County wasn't able to get millions of dollars in federal grant money because they didn't have a mitigation plan because they had never had the funds to create one.

"You do mitigation planning because it is the foundation of keeping a community safe, but there is a bonus at the end of this particular planning project," Grayson County Emergency Management coordinator Sarah Somers says. □

That bonus is that the county will become eligible to apply for grant money from FEMA when a natural disaster occurs.

The plan is a plan of action.

"It is very important to me that people understand that they can increase the level of safety in their individual households and that is where it has to start. That is why this was a public meeting today," Somers said Thursday.

Brenda Gasperish has helped cities and counties in Texas develop a mitigation plan. She's seen it help firsthand by getting money for individuals to help repair their homes.

"To be prepared for these disasters, it saves lives and reduces property damage," Gaperish says.

Federal money would be used to buy storm shelters in the county, build safe rooms for homes, and

fund flood control projects.

"The better people are prepared, the more they have thought through all of those what if questions, the better they respond. We play like we practice."

Grayson County is scheduled to submit their plan to FEMA in 2010, which is when FEMA is supposed to review the plans and then approve or disapprove the county from possibly receiving federal grant money.

Find this article at:

<http://www.kxii.com/home/headlines/50978927.html>

Check the box to include the list of links referenced in the article.

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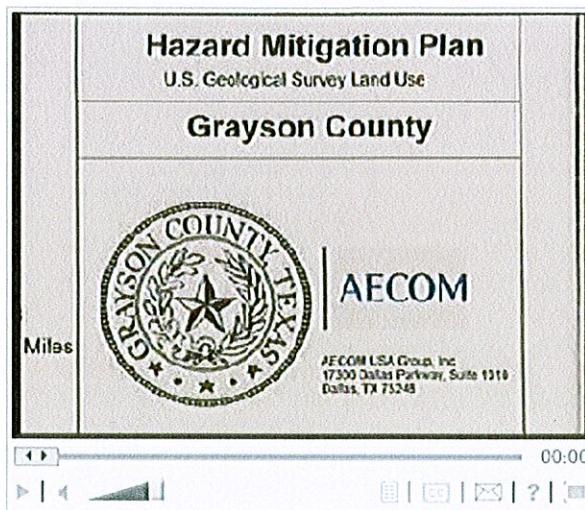


Powered by Clickability

Grayson Co. Emergency Management hold public meeting on mitigation plan

Posted: 6:39 PM Jul 16, 2009
 Last Updated: 6:57 PM Jul 16, 2009
 Reporter: Rashi Vats
 Email Address: rashi.vats@kxii.com

[Click to play video](#)



GRAYSON COUNTY, TX -- We have experienced tornadoes and flooding in the area [A](#) | [A](#) | [A](#) over the past few years. Now Grayson County is working toward a plan that would reduce the amount of potential damage those natural disasters cause. Rashi Vats has details on the plan and how it could save you money.

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GRAYSON COUNTY 2010 Hazard Mitigation Plan

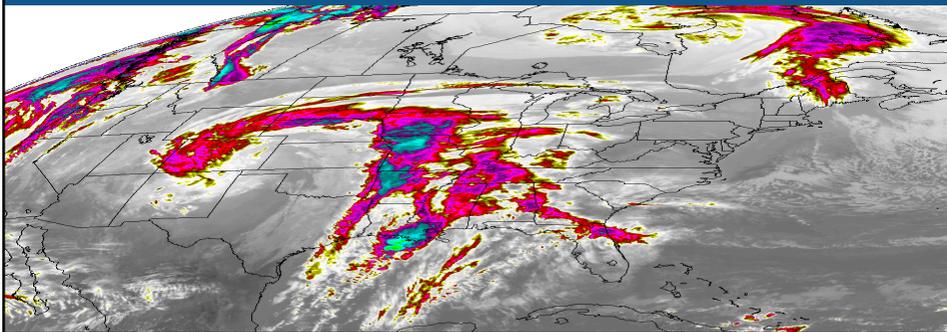
Objectives

General Objective – prepare a county-wide hazard mitigation plan

County wide

Economics - Cost effective

Planning together - hazards do not respect political boundaries.

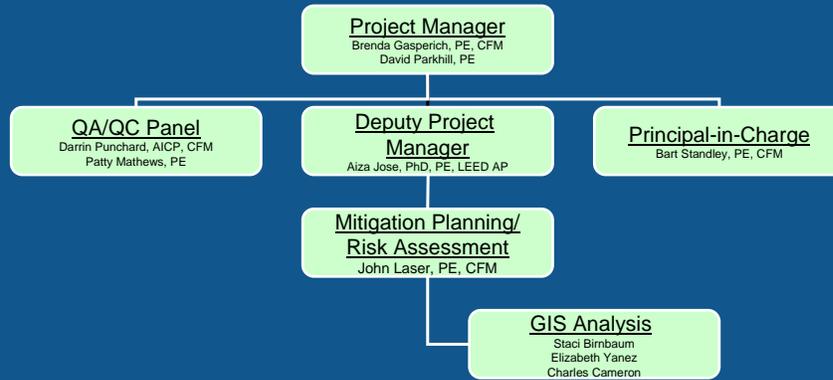


Project Staffing

Bells
Collinsville
Denison
Dorchester
Gunter
Howe
Knollwood
Pottsboro



Sadler
Southmayd
Sherman
Tioga
Tom Bean
Van Alstyne
Whitesboro
Whitewright



Disaster Mitigation Act of 2000

Revitalized Federal Planning Requirements
– State and Local Hazard Mitigation Plans

Federal Grant Funding Eligibility
– Hazard Mitigation Grant Program (HMGP)
– Pre-Disaster Mitigation Program (PDM)
– Flood Mitigation Assistance (FMA)
– Severe Repetitive Loss (SRL)

DMA 2000 is intended to facilitate cooperation between state and local authorities on risk reduction measures and to expedite funding allocation.

Project Tasks

1. Planning Process
2. Risk Assessment
3. Capability Assessment
4. Mitigation Strategy
5. Plan Maintenance
6. Documentation



Planning Process

- Planning Committee Meetings
- Public participation and outreach to key stakeholders (TBD)
- Data collection
- Plan preparation and submission



Project Tasks

Risk Assessment

Hazard Identification and Analysis

- Detailed profiles for all natural hazards
 - Hazard description
 - Historical occurrences
 - Known hazard boundaries
- Priority Risk Index (PRI)

Vulnerability Assessment

- Asset inventory (exposure)
- Loss estimates

Development Trends and Implications



Project Tasks

Maps, tables, graphics, etc.

Grayson County Flood Study

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Project Tasks

Local Mitigation Plan Review Crosswalk

LOCAL MITIGATION PLAN REVIEW CROSSWALK

MATRIX A: PROFILING HAZARDS

This matrix can assist FEMA and the State in scoring each hazard. Local jurisdictions may find the matrix useful to ensure that their plan addresses each natural hazard that can affect the jurisdiction. **Completing the matrix is not required.**

Note: First, check which hazards are identified in requirement §201.6(c)(2)(i). Then, place a checkmark in either the N or S box for each applicable hazard. An "N" for any element of any identified hazard will result in a "Needs Improvement" score for this requirement. List the hazard and its related shortcoming in the comments section of the Plan Review Crosswalk.

Hazard Type	Hazard Identified Per Requirement §201.6(c)(2)(i)	A. Location		B. Extent		C. Previous Occurrences		D. Probability of Future Events	
		N	S	N	S	N	S	N	S
Avalanche	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coastal Erosion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coastal Storm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dam Failure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drought	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Earthquake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Expansive Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Levee Failure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hailstorm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hurricane	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Land Subsidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Landslide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Severe Winter Storm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tornado	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tsunami	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Volcano	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wildfire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Windstorm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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To check boxes, double click on the box and change the default value to "checked."

Legend:
 §201.6(c)(2)(i) Profiling Hazards:
 A. Does the risk assessment identify the location (i.e., geographic area affected) of each hazard addressed in the new or updated plan?
 B. Does the risk assessment identify the extent (i.e., magnitude or severity) of each hazard addressed in the new or updated plan?
 C. Does the plan provide information on previous occurrences of each natural hazard addressed in the new or updated plan?
 D. Does the plan include the probability of future events (i.e., chance of occurrence) for each hazard addressed in the plan?

JULY 1, 2008

A - 12

Capability Assessment

- Measures capability to implement hazard mitigation activities
- Identifies and targets gaps, conflicts and opportunities with existing local plans, programs, policies, etc.
- Identifies mitigation measures already in place or underway (e.g., PA 406)



Project Tasks

Local Hazard Mitigation Capabilities

HANDOUTS

appendix d – worksheet job aids

Regulatory Tools (ordinances, codes, plans)	Local Authority (City, County, State, Federal)	State Funding Programs (FEMA)	Federal Level Funding or Incentives (FEMA)	Comments
a. Building code				
b. Zoning ordinance				
c. Subdivision ordinance or regulations				
d. Special purpose ordinances (floodplain management, stormwater management, hillside or steep slope ordinances, wildfire ordinances, hazard setback requirements)				
e. Open-space management ordinances (also called "smart growth" or anti-sprawl programs)				
f. Site plan review requirements				
g. General or comprehensive plan				
h. A Capital improvements plan				
i. An economic development plan				
j. An emergency response plan				
k. A post-disaster recovery plan				
l. A post-disaster recovery ordinance				
m. Real estate disclosure requirements				
n. Other				

Version 1.0 April 2003

d-5

Administrative and Technical Capacity

HANDOUTS

appendix d – worksheet job aids

Identify the personnel resources responsible for activities related to hazard mitigation/loss prevention within your jurisdiction. Does your jurisdiction have:

Staff/Personnel Resources	✓	Department/Agency and Position
a. Planners (or engineers) with knowledge of land development and land management practices		
b. Engineers (or professionals) trained in construction practices related to buildings and/or structures		
c. Planners or engineers with an understanding of natural and/or human-caused hazards		
d. Floodplain manager		
e. Surveyors		
f. Staff with education or expertise to assess the community's vulnerability to hazards		
g. Personnel skilled in GIS and/or HAZUS		
h. Scientists familiar with the hazards of the community		
i. Emergency manager		
j. Grant writers		

Version 1.0 April 2003

d-7

Fiscal Capability

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Section 3. Fiscal Capability
 Identify whether your jurisdiction has access to or is eligible to use the following financial resources for hazard mitigation. Use this information to fill in the second column on Worksheet #3 and when preparing your mitigation strategy in Step 5.

Financial Resources	Accessible or Eligible to Use (Yes/No/Don't Know)
a. Community Development Block Grants (CDBG)	
b. Capital improvements project funding	
c. Authority to levy taxes for specific purposes	
d. Fees for water, sewer, gas, or electric service	
e. Impact fees for homebuyers or developers for new developments/homes	
f. Incur debt through general obligation bonds	
g. Incur debt through special tax bonds	
h. Incur debt through private activity bonds	
i. Willhoard spending in hazard-prone areas	
j. Other	

STATE AND LOCAL MITIGATION PLANNING how-to guide: Developing the Mitigation Plan

Mitigation Strategy

Mitigation Goals

- Based upon findings of the risk and capability assessments
- Identification and analysis of mitigation measures
- Prevention, property protection, natural resource protection, structural projects, emergency services, and public education and awareness
- AECOM may provide a brief list of examples based on State Mitigation Plan and links to such resource and others.



Project Tasks

Mitigation Action Plan

EXAMPLE

ACTION #17	
Amend the county's Manufactured Housing and Travel Trailer Park Ordinance to require tornado shelters for any new major manufactured/mobile home park with more than 30 mobile home spaces.	
Category:	Property Protection
Hazard:	Tornadoes
Objective(s) Addressed:	2.3
Background:	Mobile homes are particularly vulnerable to damage from high winds. Residents, even those who live in mobile homes with tie-downs, should seek safe shelter when a tornado threatens. Tornado shelters should be constructed in major mobile home parks to ensure a safe place for residents to go during a tornado event. The shelter structure, which should be designed to withstand a minimum of 120mph winds, could easily serve an alternate purpose such as a community center, laundry facility, etc. Tornado shelters should be for last minute protection for high wind events but not serve as emergency shelters for other events such as hurricanes and tropical storms.
Priority:	Moderate
Funding Sources:	N/A
Responsibility Assigned to:	Planner
Target Completion Date:	June 1, 2004

- ← Category
- ← Hazard
- ← Objective(s) Addressed
- ← Background
- ← Priority
- ← Funding Sources
- ← Responsibility
- ← Completion Date

Project Tasks

Documentation

- Full description of planning process
 - Use of best available data
- Plan adoption
 - Local resolution required for final FEMA approval
- Local Mitigation Plan “Crosswalk”



Project Tasks

Roles / Responsibilities

- AECOM
- Grayson County
- Participating Jurisdictions



Roles / Responsibilities

AECOM

Technical Assistance

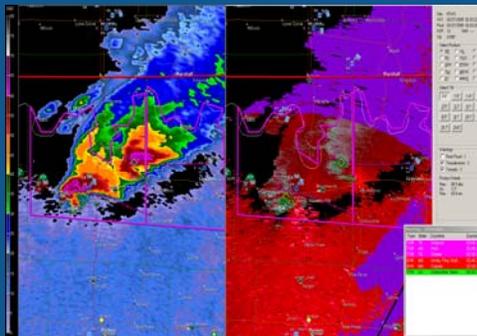
- Planning guidance
- State and federal compliance

Data Collection & Analysis

- Risk assessment
- Capability assessment
- Summarize results / report findings

Facilitate planning meetings, committee, and open public meetings

Plan Preparation



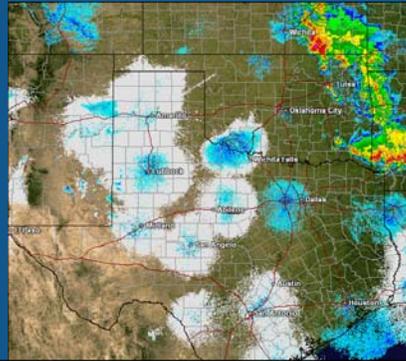
Roles / Responsibilities

Grayson County

Active participation in planning process

- Data collection and exchange
- Public awareness and stakeholder involvement
- Arrange and host LHMPC meetings
- Mitigation strategy development
- Plan review & feedback

Plan Adoption



Roles / Responsibilities

Grayson County (cont'd)

Project management

- Central point of contact (Sarah Somers)
- Communication and coordination with participating jurisdictions, GDEM and FEMA



Roles / Responsibilities

Participating Jurisdictions

Active participation in planning process

- Data collection and exchange
- Capability Assessment
- Public awareness and stakeholder involvement
- Attend LHMP meetings
- Mitigation strategy development
- Plan review & feedback

Plan Adoption



Next Steps

Ongoing efforts:

- Data collection
 - Risk Assessment (hazard identification)
 - Capability Assessment (survey)

- Planning process

Following efforts:

- Public outreach
- Identify additional stakeholders
- Schedule next round of meetings (July 2009)



Project Schedule

Meetings	
Mitigation Planning Committee Meeting	May 14, July, September
Open Public Meetings	May14, July, December
Milestones	
Submission of Draft Risk Assessment & Capability Assessment	July
Submission MAP to local Jurisdictions	August
Submission of Final Draft Hazard Mitigation Plan to Grayson County	September
Submission of Draft Plan to GDEM/FEMA	October
Completion of Final Plan	December
Submission of Final Plan to GDEM/FEMA	March 2010

Questions/Comments/Concerns



Contact:
Sarah Somers
Emergency Management Coordinator
(903).813.4217
Somerss@co.grayson.tx.us

Meeting Minutes

Subject Grayson County Kickoff Meeting With Planning Committee

Project reference Grayson County Hazard Mitigation Plan

Place Grayson County Courthouse, 2nd Floor, Assembly Room

Meeting date May 14, 2009

Attendees (List Attached)

Date prepared May 18, 2009

Prepared by Aiza Jose

Distribution Sarah Somers, Bart Standley, John Laser, Darrin Punchard, David Parkhill, File

- Sarah Somers opened the meeting and asked participating jurisdictions to introduce themselves. Sarah Somers introduced AECOM team as the technical support to elaborate the Hazard Mitigation Plan (HMP).
- Bart Standley Project Director with AECOM introduced the AECOM team proposed the project and those AECOM team members attending the meeting.
- Aiza Jose officially announced the commencement of the planning stages of the Hazard Mitigation Plan with the kickoff meeting.
- John Laser offered a power point presentation with the steps needed for the preparation of HMP (presentation attached). The presentation outlined the general purpose of having a HMP and roles and responsibilities of Grayson County, participation counties, and AECOM. Sarah Somers was identified as the point of contact for the local jurisdictions and AECOM.
- John Laser walked the audience through the Capabilities Assessment Survey and requested the participating jurisdictions, individual input or information for their jurisdiction. Printed surveys were provided for each participating jurisdiction along self-addressed envelopes for return. Electronic copies were provided to Sarah Somers for posting in the Grayson County Website.

- Sarah Somers requested participation from attendees and committed herself to follow up with those jurisdictions not attending the meeting.
- Sarah Somers informed that those jurisdictions not providing requested input and attending the meetings along the process will be withdrawn from participating on the HMP.
- City of Whitewright Mayor Bill Goodson provided information about a current culvert failure issue occurring in Whitewright.
- City of Southmayd Mayor Mr. Daniel Pepe expressed concern about spending time in this effort and then obtaining funding that would be located mostly towards the big cities and not his. Sarah Somers clarified that the funding can be obtained on individual basis by each jurisdiction once the HMP is approved and implemented.
- The meeting was closed by questions and comments. One question was in regards of whether the HMP would become obsolete with the growth coming from the Metroplex and going north towards Grayson. John Laser and Sarah Somers explained the “living” nature of the document and the continuous improvement process that would require update of the plan at least every 5 years.

July 16, 2009
Meeting



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SIGN IN SHEET FOR: Mitigation Planning Team Meeting & Review of Assessments

Date: July 16, 2009, 9 AM

Location: Grayson County Courthouse, 2nd Floor, Assembly Room

Page 1 of 10

Name and Address (print)	Agency	Phone #	Email	Signature
VAN PRICE	Grayson County	(903) 813-4258	priced@co.grayson.tx.us	<i>Van Price</i>
JOHN LASER	AECOM	713-267-2979	john.laser@aecom.com	<i>John Laser</i>
STACI BIRNBAUM	AECOM	(972) 735-3028	Staci.Birnbaum@AECOM.com	<i>Staci Birnbaum</i>
GEORGE ANDERSON	Public	903 893 5185	ganderson@cableone.net	<i>George R Anderson</i>
BILL LINDSAY	TCOG	(903) 814-9348	blindsay84@earthlink.net	<i>Bill Lindsay</i>



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Page 2 of 10

Name and Address (print)	Agency	Phone #	Email	Signature
Jeff Stanley	City of Howe	903 8154275	mayor.cityofhowe@verizon.net	<i>[Signature]</i>
Kevin M. Farley	City of Pottsboro	903 786-2281	kfarley@totalnet.us	<i>[Signature]</i>
MICHAEL MARTINEZ	CITY OF WHITEBORO	903-564-3311	MMARTINEZ@WHITEBOROTEXAS.COM	<i>[Signature]</i>
JEFF SCHNEIDER	GRAYSON CO	903 813 4217	SCHNEIDER@CO.GRAYSON.TX.US	<i>[Signature]</i>
Jim White	GRAYSON CO	903-4739	whitej@co.grayson.tx.us	<i>[Signature]</i>



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Page 3 of 10

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Rick Springer	KXII channel 12	(905) 892-6397	firstnews@kxii.com	



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Page 4 of 10

Name and Address (print)	Agency	Phone #	Email	Signature
Johnny Waldrop	Grayson Co	903 8134327	waldropj@co.grayson.tx.us	



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Name and Address (print)	Agency	Phone #	Email	Signature
HENRY GUDENAU	Southmayd PD	(903) 818-7745	H.GUDENAU@MSN.COM	
Jessie Liles	Tyson Foods	903 891-6013	Jessie.Liles@Tyson.com	
John Cherry	Howe P.D.	903 532-8971	HOWEPOICES@VONZON.WEST	
WILMER KINLEY	GRAYSON COUNTY ARES	903 893-5872	WBDUM1@VERIZON.NET	
Michael Jones	City of Howe	903-815-0486	Howetexas@MSN.COM	



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Date: July 16, 2009, 9 AM

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Page 6 of 10

Name and Address (print)	Agency	Phone #	Email	Signature
Brenda Gasperich	AECOM	972-735-3041	brenda.gasperich@aecom.com	Brenda J Gasperich
Robert Swick	City of Denison	903-464-4440	gasperich@cityofdenison.com	[Signature]
Gordon Wagon	DENISON	903-464-4427		[Signature]
BILL RAY	DENISON	903-464-4427	BRAY@cityofdenison.com	[Signature]
David Compton	American Red Cross	903-465-1330		[Signature]



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Page 7 of 10

Name and Address (print)	Agency	Phone #	Email	Signature
BILL HERRINGTON	City of VANALSTYN	903-357 6754		<i>Bill Herrington</i>
Daniel Pope	City of SOUTHMAID	903-818 7736		<i>Daniel F. Pope</i>



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Date: July 16, 2009, 9 AM

Location: Grayson County Courthouse, 2nd Floor, Assembly Room

Page 8 of 10

Name and Address (print)	Agency	Phone #	Email	Signature
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PAUL RODARMER PO Box 206 TIOGA, TX 76271	TIOGA. F.D	972-443 2907	paulrodarmen@ ACL.COM	<i>Paul Rodarmer</i>
Virginia Hughes 100 W. Houston Sherman, TX 75090	Grayson Co	903-813-4251	hughesv@co.grayson.tx.us	<i>Virginia Hughes</i>
Ruth Ann Collins Box 247 Van Alstyne 75295	City	903-818-2718	ruthacollins@cablco.net	<i>Ruth Ann Collins</i>



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Mitigation Planning Technical Assistance for Sadler, Tom Bean, Van Alstyne and Collinsville

Date: July 23, 2009

Location: Second Floor Assembly Room

Page ____ of ____

Name (please print)	Agency	Phone #	Email	Signature
VAN PRICE	Grayson County	903 8134217	price1@co.grayson.tx.us	<i>Van Price</i>
Bill Herrington	CITY VAN ALSTYNE, TX.	903-357-6754	CITYMANAGER@CI.VAN-ALSTYNE TX.US	<i>Bill Herrington</i>
Bill Lindsay	TCOG	903-814-9340	blindsay@earthlink.net	<i>Bill Lindsay</i>
Sarah Somers	GC OEM	903-813-4217		<i>Sarah Somers</i>



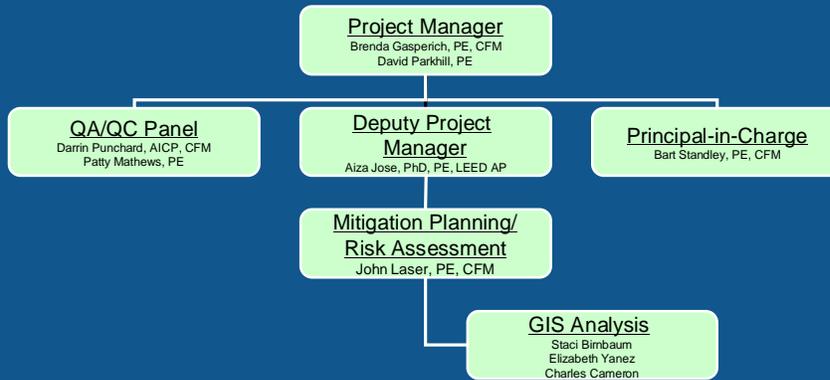
GRAYSON COUNTY 2010 Hazard Mitigation Plan

Project Staffing

Bells
Collinsville
Denison
Dorchester
Gunter
Howe
Knollwood
Pottsboro



Sadler
Southmayd
Sherman
Tioga
Tom Bean
Van Alstyne
Whitesboro
Whitewright



Project Schedule

Meetings	
Mitigation Planning Committee Meeting	May 14, July, September
Open Public Meetings	May 14, July, December
Mitigation Workshop	August 13
Milestones	
Submission of Draft Risk Assessment & Capability Assessment	July
Submission MAP to local Jurisdictions	August
Submission of Final Draft Hazard Mitigation Plan to Grayson County	September
Submission of Draft Plan to GDEM/FEMA	October
Completion of Final Plan	December
Submission of Final Plan to GDEM/FEMA	March 2010

Project Tasks

- Planning Process
- Risk Assessment
- Capability Assessment
- Mitigation Strategy
- Plan Maintenance
- Documentation



Risk Assessment

Completed

Hazard Identification and Analysis

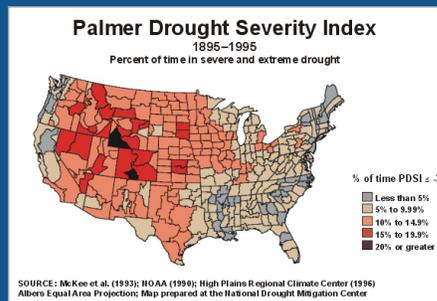
- Detailed profiles for all natural hazards
 - Hazard description
 - Historical occurrences
 - Known hazard boundaries

Priority Risk Index (PRI)

Vulnerability Assessment

- Asset inventory (exposure)
- Loss estimates

Development Trends and Implications



Project Tasks

Hazard Identification and Analysis

ATMOSPHERIC

- √ Avalanche
- √ Extreme Temperature
- √ Extreme Wind
- √ Hailstorm
- √ Coastal Storm , Hurricane and Tropical Storm
- √ Lightning
- √ Severe Winter Storm
- √ Tornado

HYDROLOGIC

- √ Coastal Erosion
- √ Dam and Levee Failure
- √ Drought
- √ Flood

GEOLOGIC

- √ Earthquake
- √ Expansive Soils
- √ Landslide
- √ Land Subsidence
- √ Tsunami
- √ Volcano

OTHER

- √ Wildfire

A Priority Risk Index (PRI)

High Risk (PRI 3 – 4)	Drought Extreme Temperature Flood Hailstorm Severe Winter Storm Tornado Wind Storm
Moderate Risk (PRI 1.1 -2.9)	Dam & Levee Failure Expansive Soils Land Subsidence Lightning Wildfire
Low Risk (PRI 0.50 – 1)	Landslide Earthquake
No Risk (PRI 0 – 0.49)	Avalanche Coastal Erosion Coastal Storm (Hurricane/Tropical Storm) Tsunami Volcano

A Priority Risk Index (PRI) was developed with the purpose of categorizing potential hazards for Grayson County and ranks each hazard as high, moderate, low, or no risk.

Vulnerability Assessment

- The 14 natural hazards that, based on the PRI calculations, are considered to pose a high, moderate or low risk to Grayson County.
- Five vulnerable categories of assets
 - Population (number of people residing in Grayson)
 - Improved Property (All developed properties)
 - Emergency Facilities (Fire station, police stations and hospitals)
 - Critical Facilities (schools and historic places)
 - Critical Infrastructure (airports, natural gas facilities, wastewater facilities, potable water treatment facilities, wastewater treatment facilities, dams, and bridges)

Analysis used Hazards in Vulnerability Assessment

Hazard	GIS-Based Analysis	Statistical Analysis	Qualitative Analysis
Extreme Temperature		√	
Extreme Wind		√	
Hailstorm	√		
Lightning		√	
Server Winter Storm		√	
Tornado		√	
Dam & Levee Failure			√
Drought	√		
Flood	√		
Earthquake			√
Expansive Soils			√
Landslide			√
Land Subsidence			√
Wildfire	√		

GIS-Based Analysis

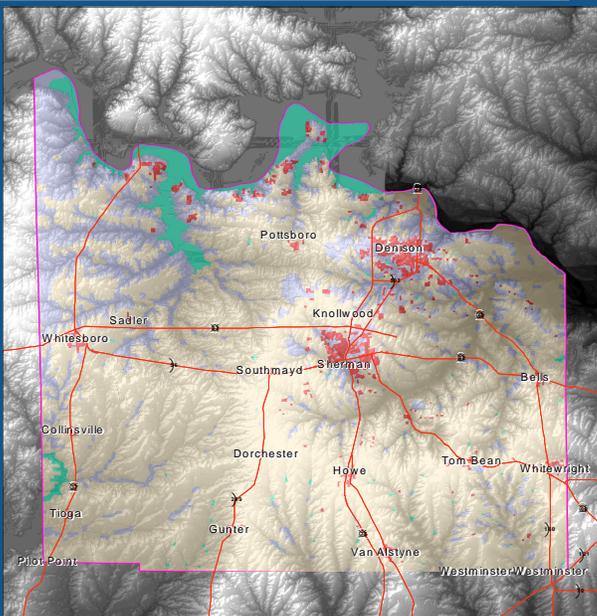
- Digital data was collected from local, state, and national sources.
- ESRI® ArcMap™ 9.2 was used to assess risk utilizing digital data.
- Determine the estimated vulnerability of the five categories of assets.



GIS-Based Analysis Land Use

E
X
A
M
P
L
E

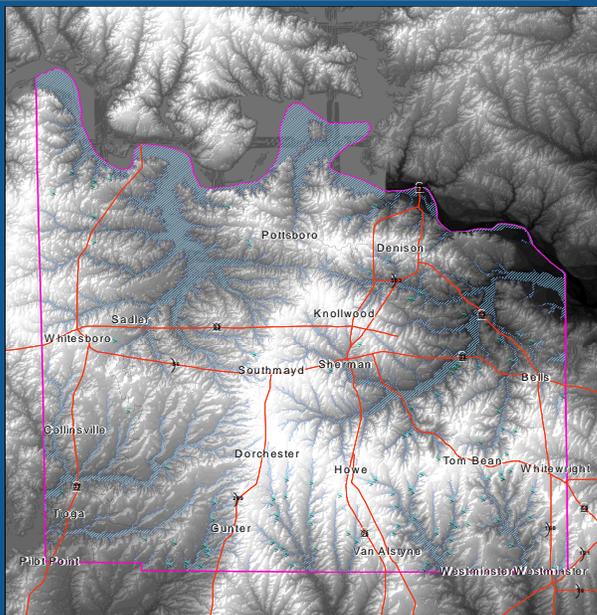
- Legend**
- Roads
 - USGS Land Use**
 - Other Landuse
 - Cropland and pasture
 - Reservoirs
 - Residential
 - Grayson County



GIS-Based Analysis Dams

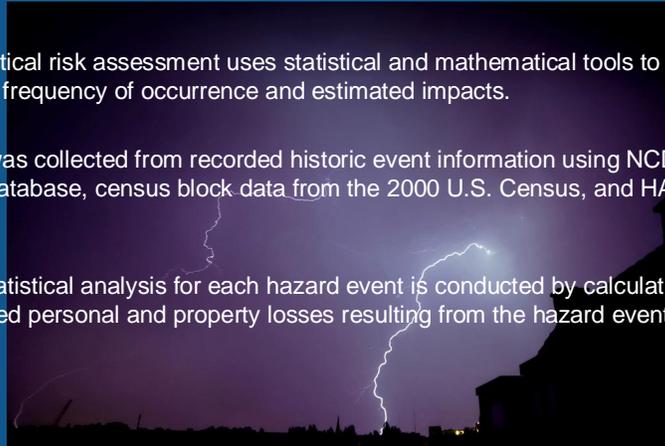
E
X
A
M
P
L
E

- Legend**
- Roads
 - Dams
 - 100-year Fema Floodplain
 - Grayson County



Statistical Analysis

- A statistical risk assessment uses statistical and mathematical tools to predict a hazard's frequency of occurrence and estimated impacts.
- Data was collected from recorded historic event information using NCDC storm events database, census block data from the 2000 U.S. Census, and HAZUS-MH®
- The statistical analysis for each hazard event is conducted by calculating the annualized personal and property losses resulting from the hazard events



Qualitative Analysis

- An analysis was made for five of the hazards representing low risk to Grayson County based on information obtained from The State of Texas Mitigation Plan.
- Information regarding these events is unattainable at the present time, it will be an objective in the five year planning cycle update.



Annualized Losses

Hazards Events	Expected Fatalities	Percent (%) Fatality Ratio	Expected Injuries	Percent (%) Injury Ratio	Expected Property Losses	Percent (%) Loss Ratio	Expected Crop Loss	Expected Crop Loss per Acre
Flood	0.052	0.0033			\$425,000	0.006		
Hail					\$253,629	0.0036		
Drought					\$2,063,743	0.0289	\$53,745,624	\$126
Extreme Temperature	0.91	0.0008						
Extreme Wind	0.155	0.0016			\$51,962	0.001		
Lightning					\$4,828	0.000		
Winterstorm	0.17	0.0002			\$2,433,438	0.034		
Tornados	0.034	0.0001	0.845	0.0040	\$1,413,244	0.020		

Capability Assessment

The capability assessment examines the ability of Grayson County and participating jurisdictions to implement and manage a comprehensive mitigation strategy.

- Measures capability to implement hazard mitigation activities
- Identifies and targets gaps, conflicts and opportunities with existing local plans, programs, policies, etc.
- Identifies mitigation measures already in place or underway (e.g., PA 406)

Next Steps

Ongoing efforts:

- Public outreach

Following efforts:

- Mitigation Actions Workshop
 - Determine actions to achieve Mitigation Goals
 - Participating Jurisdictions identify each action using "STAPLEE"
- Schedule next round of meetings



Questions/Comments/Concerns



Contact:
Sarah Somers
Emergency Management Coordinator
(903).813.4217
Somerss@co.grayson.tx.us

Meeting Minutes

Subject	Second Meeting with Planning Committee
Project reference	Grayson County Hazard Mitigation Plan
Place	Grayson County Courthouse, 2 nd Floor, Assembly Room
Meeting date	July 16, 2009
Attendees	(Attached List)
Date prepared	July 17, 2009
Prepared by	Staci Birnbaum

Distribution: Sarah Somers, AECOM team, file

- Sarah Somers opened the meeting and asked the participating jurisdictions to introduce themselves. Sarah Somers introduced AECOM team as the technical support to elaborate the Hazard Mitigation Plan (HMP).
- Brenda Gasperich, project director with AECOM introduced the AECOM team, welcomed the attending jurisdictions, and introduced the topics to be discussed during the meeting.
- John Laser provided a presentation summarizing the progress, results obtained, and next steps for the preparation of the HMP (presentation attached). He led the audience through the process used to conduct the Risk Assessment, which includes the Hazard Profiling and the Vulnerability Assessment.
- Sarah Somers requested input from the participating jurisdictions and public regarding storm event information. She explained that certain hazard events do not get recorded into the databases used to collect the information, and that jurisdictions need to update the lists of hazard events used for the analysis.
- Sarah will be posting a copy of the draft of HMP on Grayson County's website, for jurisdictions to view the progress and add their suggestions.
- Brenda concluded the presentation and informed the participants of the next steps of the HMP which would involve setting up the mitigation goals and strategy.

She informed the participants of the next workshops scheduled for August 13th (from 9am to 5pm).

- AECOM will provide Grayson County and its jurisdictions with worksheets for the development of mitigation action goals. The worksheets will be provided in the next couple of weeks.
- Sarah Somers will be e-mailing the worksheets to each jurisdiction.
- The meeting was closed by questions and comments from a few of the participants.
- A representative of the Grayson County Red Cross asked whether electrical generation plants and grids in Grayson County were incorporated in the analysis. He asked if we could include this in the plan as a vulnerable asset.
- John Laser and Staci Birnbaum agreed this type of information could be included under critical infrastructure, and if available would be included in the HMP.
- Stakeholder of Tyson Foods asked at what point the HMP would include man-made hazards.
- John Laser responded saying that FEMA would like to see these in a HMP, but is not required at this time. It will be up to the community to decide if man-made hazards should be updated in the next 5-year cycle for the HMP.
- City of Southmayd Mayor, Mr. Daniel Pepe, provided information about current dam leakage and flooding of community roads. He informed AECOM he will be involving the community by holding meetings to develop mitigation actions to be proposed for the HMP.
- The meeting was open to the public. Reporters from local Channel 10 (KTEN) and Channel 12 (KXII) filmed the meeting and aired a report on TV and internet. The report from Channel 10 news requested from input from the community regarding historical hazard events in the County via contact with Sarah Somers.

August 13, 2009
Meeting



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Date: August 13, 2009 9:00 AM Location: Grayson County Courthouse, 2nd Floor, Assembly Room Page 1 of 4

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✓ VAN ALSTYNE Bill - Herrington	VAN ALSTYNE	903-357-6754	citymanager@ci.van-alstynetx.com	Bill Herrington
✓ BILL LINDSAY	TCOG	903-814 9348	blindsay84@earthlink.net	Bill Lindsay
STACI BIRNBAUM	AE COM	972 735-3028	Staci.Birnbaum@AEIOM.COM	Staci Birnbaum



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Date: August 13, 2009 9 AM Location: Grayson County Courthouse, 2nd Floor, Assembly Room Page 3 of 4

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✓ JOHN WHITE	City of SANDY	903 436 7432	jno.white.803@verizon.net	
✓ PAUL RODARMER	TIOGA (CITY CI=)	972 4432907	paulrodarmer@ AOC.COM	



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Date: August 13, 2009 9 AM Location: Grayson County Courthouse, 2nd Floor, Assembly Room Page 2 of 4

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Joyce White	TX AGRILIFE Extension	903-813-4203	ja-white@texas.edu	
Mise Stewart	City of Southmynd	868-9120	southmyndtx@a-graysou.cable.com	
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Date: August 13, 2009 9 AM Location: Grayson County Courthouse, 2nd Floor, Assembly Room Page 4 of 4

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MICHAEL MARTER	CITY of WHITESBORO	903-564-3311	MMARTER@WHITESBOROTEXAS.GOV	<i>[Signature]</i>
Brenda Gasperich	AECOM	972-735- 3041	Brenda.gasperich@ aecom.com	<i>[Signature]</i>
Sarah Somers	GCOEM	903-813- 4217	SOMERS@CO.GRAYSON.TX.US	<i>[Signature]</i>



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SIGN IN SHEET FOR: Grayson County Community Mitigation Action Planning Sessions

Date: August 13, 2009 11:00 AM Location: Grayson County Courthouse, 2nd Floor, Assembly Room Page 1 of 3

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JACKIE CRISP	Grayson Co.	903 436-5772	crispj@co.grayson.tx.us	Jackie Crisp
✓ Jerry White	" "	903 813.4247	jdwhite@co.grayson.tx.us	Jerry White
✓ Soentjens	Grayson Pol. 4	903-821-1343	pot4pott@co.grayson.tx.us	Joel Soentjens
✓ Michelle [unclear]	Grayson 2	903 921 0925		Michelle [unclear]



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Date: August 13, 2009 11 AM Location: Grayson County Courthouse, 2nd Floor, Assembly Room Page 2 of 3

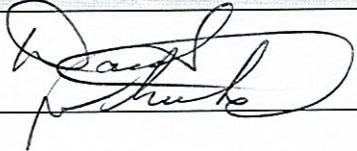
Name and Address (print)	Agency	Phone #	Email	Signature
✓ Greg Anderson 227 Wauscott	Grayson Co PD	903 523 4252	pct4gord@co. grayson.tx.us	
✓ Jim White	Grayson Co EM	903-821-1341	whitej@co.grayson.tx.us	
✓ Philip Tillet	Grayson Pol #1	903-893-2033		
✓ Johnny Waldrop	11	11		
✓ Janice Smith	Pct 2	903 893 2478		



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Date: August 13, 2009 11 AM Location: Grayson County Courthouse, 2nd Floor, Assembly Room Page 3 of 3

Name and Address (print)	Agency	Phone #	Email	Signature
✓ David Whitlock	Grayson Co.	903-815 7327	Whitlock dco, grayson-tx.us	



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 100 W. Houston, Third Floor, Sherman, Texas 75090
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SIGN IN SHEET FOR: Grayson County Community Mitigation Action Planning Sessions

Date: August 13, 2009 2 PM Location: Grayson County Courthouse, 2nd Floor, Assembly Room Page 1 of 2

Name and Address (print)	Agency	Phone #	Email	Signature
✓ VAW PRICE	Grayson County	903 813 7258	priced@co-grayson.tx.us	Va Price
✓ THOMAS A REDWINE	Denison Citizen	903 463-1562	tavedwine@hotmail.com	Thomas A Redwine
✓ Glenn Northcutt	City of Denison	903-464-4457	gnorthcutt@cityofdenison.com	Glenn Northcutt



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 100 W. Houston, Third Floor, Sherman, Texas 75090
 Telephone: 903-813-4217 Facsimile: 903-893-5207

**SIGN IN SHEET FOR: Grayson County Community Mitigation Action
 Planning Sessions**

Date: August 13, 2009 2PM Location: Grayson County Courthouse, 2nd Floor, Assembly Room Page 2 of 2

Name and Address (print)	Agency	Phone #	Email	Signature
✓ Gordon Wiger	Denison	903-444-4421	gwiger@cityofdenison.com	<i>[Signature]</i>
Bill Ray	DENISON	903-464-4427	B.Ray@CityofDenison.com	<i>[Signature]</i>
Sarah Somers	GCOEM	903-		<i>[Signature]</i>



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SIGN IN SHEET FOR: Grayson County Community Mitigation Action Planning Sessions

Date: August 13, 2009 3PM Location: Grayson County Courthouse, 2nd Floor, Assembly Room Page 1 of 1

Name and Address (print)	Agency	Phone #	Email	Signature
✓ Therese Candak City of Sherman		992-7227	theresac@ci.sherman.tx.us	
✓ VAN PRICKE	Grayson	903 813 4250	pricke@co.grayson.tx.us	



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SIGN IN SHEET FOR: Grayson County Community Mitigation Action Planning Sessions

Date: August 13, 2009 5PM Location: Grayson County Courthouse, 2nd Floor, Assembly Room Page 1 of 1

Name and Address (print)	Agency	Phone #	Email	Signature
✓ H. I. GODZIAN	SOUTHMAID PD	(903) 868-1212	H.GODZIAN@USP.COM	<i>[Signature]</i>
✓ VAN PRICE	Grayson County	903-813-4212	PRICE@CO.GRAYSON.TX.US	<i>[Signature]</i>
✓ Rachel VanCittes	Knollwood	5632 903-893- 85	rvcknollwood@adcom	<i>[Signature]</i>
✓ DANIEL PEPE	CITY OF SOUTHMAID	(903) 818-7736	MAYORSOUTHMAIDTXE.GRAYSONCABLE.COM	<i>[Signature]</i>

Sarah Somers

From: Sarah Somers
Sent: Friday, August 07, 2009 3:15 PM
Subject: Reminder: Notice of Meeting/Workshop of the Grayson County Community Mitigation Action Team
Importance: High

TO ALL MEMBERS OF THE GRAYSON COUNTY COMMUNICATION MITIGATION ACTION TEAM:

Please be reminded of our upcoming workshops designed to assist us in developing specific mitigation action strategies to reduce the impact of disaster on the people and property in Grayson County.

Future funding opportunities as well as approval of our final Plan hinge on this part of the planning process: we must define two actions for each hazard we have identified in our County. Attached are some additional worksheets (I know, I know, more homework!) we will be asking each municipality (as well as each Commissioner for project and actions within their respective precincts) to complete. The workshop is designed to assist you in completing these items.

We have asked our consultant to facilitate multiple sessions of the same workshop in order to make it possible for those who cannot attend during the day to come in the early evening – and vice versa.

The current schedule of workshops is:

Thursday, August 13, 2009
Mitigation Action Planning Workshops
Grayson County Courthouse
Second Floor Assembly Room
100 W. Houston
Sherman, Texas 75090

9 AM: Workshop for all municipalities and the public

11 AM: Workshop for Commissioners and Foremen; Grayson County Planning; Grayson County Flood Plain Management; NCRS

2 PM: City of Denison specific workshop

3 PM: City of Sherman specific workshop

5 PM: Workshop for all municipalities and the public (duplicate of 9 AM session)

Community mitigation action planning team members and the public are welcome to attend any of these sessions, however, the content of some may not be relevant to your purpose. Please do not hesitate to contact me with questions or for assistance in determining which session might be an appropriate use of your time.

Regards,
 Sarah E. Somers
 Emergency Management Coordinator
 Grayson County, 100 W. Houston, Sherman, TX 75090
 Office 903.813.4217
 Fax 903.893.5207
 BB 903.814.7866

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The men and women who were caught described their jobs as prestigious and well paid for the small border towns where they grew up. An entry-level CBP officer earns \$37,000 a year in Laredo, and within a

4101 Wesley St.
Ste. B
Greenville, Texas 75401
www.drjackthomas.com



PUBLIC NOTICE

Two separate workshop opportunities for the Grayson County Community Mitigation Action Team and the public will be offered at the:

Grayson County Courthouse
100 W. Houston
Second Floor Assembly Room
Sherman, Texas

on Thursday, August 13, 2009. Both workshops will be identical, one held at 9:00 AM and the other at 5:00 PM to provide ample opportunity for public input and comment on the development of mitigation action strategies to reduce the impact of disaster on the people and property in Grayson County.

This is one of the steps necessary to develop the Grayson County Hazard Mitigation Action Plan. The Planning Committee working in the development of this plan includes representatives of Grayson County and incorporated communities within the county.

Upon completion, the Grayson County Hazard Mitigation Action Plan will be adopted by the participating jurisdictions and submitted to the Governor's Division of Emergency Management and FEMA for approval. State and federal approval of the plan will allow the participating jurisdictions to receive state and federal hazard mitigation funding to assist communities with implementing local hazard mitigation projects.

This meeting will be open to the public and additional information may be obtained by contacting:

Sarah E. Somers
County Emergency Management Coordinator
Grayson County, 100 W. Houston, Sherman, TX 75090
Office 903.813.4217
Fax 903.893.5207
Email somerss@co.grayson.tx.us



PUBLIC NOTICE

Two separate workshop opportunities for the Grayson County Community Mitigation Action Team and the public will be offered at the:

Grayson County Courthouse
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on Thursday, August 13, 2009. Both workshops will be identical, one held at 9:00 AM and the other at 5:00 PM to provide ample opportunity for public input and comment on the development of mitigation action strategies to reduce the impact of disaster on the people and property in Grayson County.

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This meeting will be open to the public and additional information may be obtained by contacting:

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Office 903.813.4217
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Email somerss@co.grayson.tx.us

FEMA's STAPLEE Criteria

S <u>S</u>ocial	The public must support the overall implementation strategy and specific mitigation actions.
T <u>T</u>echnical	Is the proposed action technically feasible, help to reduce losses in the long term, and has minimal secondary impacts?
A <u>A</u>ministrative	Determine is the Jurisdictions have the personnel and administrative capabilities necessary to implement the action or whether outside help will be needed.
P <u>P</u>olitical	Are the actions politically favored?
L <u>L</u>egal	Are there perceived legal problems in implementing the actions?
E <u>E</u>conomic	Does implementing the action make economic sense?
E <u>E</u>nvironmental	Do the actions have adverse environmental effects?



GRAYSON COUNTY 2010 Hazard Mitigation Plan Public Meeting November 18, 2010

Outline

- Purpose
- Multi-jurisdiction Hazard Mitigation Plan
- Participating Jurisdictions
- Jurisdictions Representatives
- HMP tasks and status
- Next steps
- Questions



Purpose

- Multi-jurisdictional Hazard Mitigation Plan (HMP)
 - Protect life by reducing potential future damage and economic losses that result from hazards
 - Compliance with the 2000 Disaster Mitigation Act
 - Eligibility to apply for federal post-disaster funding
- This public meeting
 - Provide opportunity for review of the plan
 - Take part in the planning process



Final plan is available for review on the Grayson County Website:

<http://www.co.grayson.tx.us/EM/em.htm>



Participating Jurisdictions

- Bells
- Collinsville
- Denison
- Dorchester
- Gunter
- Howe
- Knollwood
- Pottsboro
- Sadler
- Southmayd
- Sherman
- Tioga
- Tom Bean
- Van Alstyne
- Whitesboro
- Whitewright



Thank you to those who contributed data on behalf of your jurisdiction!

Hazard Mitigation Team Primary Entity Representatives

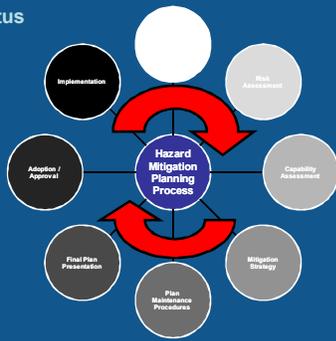
Representing	Name
Grayson County	Sarah Somers, Grayson County's HMC
Grayson Unincorporated Areas	Don Burcham
Bells	Thomas Carter, City Mayor
Collinsville	Chief McKee
Denison	Gordan Weger
Dorchester	David Smith, Mayor
Gunter	Mark Millar
Howe	Jeff Stanley, Mayor / Michael Jones
Knollwood	Elroy Noelke, City Mayor
Pottsboro	Kevin Farley, City Manager
Sadler	John White
Southmayd	Daniel F. Pepe, Mayor
Sherman	Theresa Caudle
Tioga	Paul Rodarmer
Tom Bean	Sherry Howard, Mayor,
Van Alstyne	Bill Herrington, City Manager
Whitesboro	Michael Marter
Whitewright	Bill Goodson, Mayor



Project Tasks and Status

- ✓ Planning Process
- ✓ Risk Assessment
- ✓ Capability Assessment
- ✓ Mitigation Strategy
- ✓ Plan Maintenance
- ✓ Final Plan Presentation

➡ Adoption/Approval
Implementation



Next Steps

Ongoing efforts:

- Plan review
- Submittal and approval to Texas Division of Emergency Management and Federal Emergency Management Agency (TDEM/FEMA)

Following efforts:

- Review and approval by TDEM and FEMA
- Local adoption of the plan by each jurisdiction
- Plan Maintenance
 - Annual meeting
 - Five-year HMP update



Questions/Comments/Concerns



Contact:
Sarah Somers
Emergency Management Coordinator
(903).813.4217
Somerss@co.grayson.tx.us

Meeting Minutes

Subject Third Meeting with Planning Committee

Project reference Grayson County Hazard Mitigation Plan

Place Grayson County Courthouse, 2nd Floor, Assembly Room

Meeting date August 13, 2009

Attendees (Attached List)

Date prepared August 17, 2009

Prepared by Elizabeth Yañez

Distribution: Sarah Somers, AECOM team, file

9 am meeting- Open to all jurisdictions

Attendees (sign in sheets attached)

- Grayson County
- City of Howe
- City of Van Alstyne
- City of Southmayd
- Town of Pottsboro
- City of Sadler
- City of Tioga
- City of Whitesboro
- TCOG
- Tx Agrilife Extension

- Sara Somers opened the meeting and described the objectives of the planning meeting.
- Each participant was handed a summary of Grayson County's vulnerability to each of the hazards analyzed, a National Flood Insurance Program (NFIP) questionnaire, and a packet of worksheets for developing mitigation goals.
- Aiza Jose described the National flood Insurance Program and asked each participant to fill out the NFIP worksheet pertaining to their knowledge of their jurisdictions participation in the NFIP program.

- Aiza Jose introduced the exercise for developing mitigation goals and actions. Examples were provided of hazards and possible mitigation actions relating to those hazards.
- The FEMA STAPLEE criteria for developing the mitigation actions were presented.
- Workshop participants filled out packets relating their particular jurisdictions and were encouraged to research past occurrences in order to develop effective mitigation actions for each hazard (two actions per hazard).
- Sara Somers requested that packets and any additional supporting information be received by August 21, 2009.

11 am- County Commissioners Meeting

Attendees (sign in sheet attached)

- Grayson County Precinct 1
 - Grayson County Precinct 2
 - Grayson County Precinct 3
 - Grayson County Precinct 4
-
- Sara Somers opened the meeting and described the objectives of the planning meeting.
 - Brenda Gasperich introduced the exercise for developing mitigation goals and actions. Examples were provided of hazards and possible mitigation action relating to those hazards.
 - Each participant was handed a summary of Grayson County's vulnerability to each of the hazards analyzed, and a packet of worksheets for developing mitigation goals.
 - The FEMA STAPLEE criteria for developing the mitigation actions were presented.
 - Workshop participants filled out the mitigation actions packets relating their particular jurisdictions and were encouraged to research past occurrences in order to develop effective mitigation actions for each hazard (two actions per hazard).
 - Flooding was identified as a common primary hazard for all precincts. Other hazards mentioned include wildfire, windstorms, and winter storms.
 - Individual precincts identified specific areas with drainage issues (Choctaw Creek, Iron Ore Creek, and Lake Ray Roberts) and highlighted the areas on a map.
 - Increase in public awareness was discussed as a primary mitigation action.
 - Workshop participants filled out packets relating their particular precincts and were encouraged to research past occurrences in order to develop effective mitigation actions for each hazard (two actions per hazard).
 - Upon closing, Sara Somers requested that packets and any additional supporting information be received by August 21, 2009

2 pm- City of Denison

Attendees – City of Denison’s representatives (Sign in sheet attached)

- Sara Somers opened the meeting and described the objectives of the planning meeting.
- Each participant was handed a summary of Grayson County’s vulnerability to each of the hazards analyzed, a NFIP questionnaire, and a packet of worksheets for developing mitigation goals.
- The FEMA STAPLEE criteria for developing the mitigation actions were presented.
- Aiza Jose introduced the exercise for developing mitigation goals and actions. Examples were provided of hazards and possible mitigation actions relating to those hazards.
- Aiza Jose described the wildland urban interface (WUI) areas especially located in and around Denison. Participants were encouraged to review the WUI data and add additional areas or state concerns about the data presented based on their knowledge of Denison.
- Actions from Denison’s previous mitigation plan were reviewed and discussed.
- Flooding was identified as a low priority for Denison. Fire chief Gordon Weger mentioned that many of the flooding issue in the city have been addressed in the past. Other topics discussed were public awareness, wildland fires, burn bans, and tornado warning systems in newly developed areas.
- Workshop participants filled out the mitigation goals and actions packet relating to the City of Denison and were encouraged to research past occurrences in order to develop effective mitigation actions for each hazard (two actions per hazard).
- Upon closing, Sara Somers requested that packets and any additional supporting information be received by August 21, 2009.

3 pm City of Sherman

Attendees – City of Sherman’s representatives (Sign in sheet attached)

- Sara Somers opened the meeting and described the objectives of the planning meeting.
- Each participant was handed a summary of Grayson County’s vulnerability to each of the hazards analyzed, a NFIP questionnaire, and a packet of worksheets for developing mitigation goals.
- The FEMA STAPLEE criteria for developing the mitigation actions were presented.
- Aiza Jose introduced the exercise for developing mitigation goals and actions. Examples were provided of hazards and possible mitigation action relating to those hazards.
- Actions from Sherman’s previous mitigation plan were reviewed and discussed.
- Main drainage/flooding concerns discussed included the four flood control lakes (Baker, Dean Gilbert, and 2 unnamed), SH289, Cam Corners & Mulberry underpass

- Workshop participant was instructed to fill out the mitigation goals and actions packet relating to Sherman and was encouraged to research past occurrences in order to develop effective mitigation actions for each hazard (two actions per hazard).
- Upon closing, Sara Somers requested that packets and any additional supporting information be received by August 21, 2009.

5 pm meeting- Open to all jurisdictions

Attendees (sign in sheet attached)

- City of Southmayd
 - City of Knollwood
- Sara Somers opened the meeting and described the objectives of the planning meeting.
 - Each participant was handed a summary of Grayson County's vulnerability to each of the hazards analyzed, a NFIP questionnaire, and a packet of worksheets for developing mitigation goals.
 - The FEMA STAPLEE criteria for developing the mitigation actions were presented.
 - Aiza Jose introduced the exercise for developing mitigation goals and actions. Examples were provided of hazards and possible mitigation actions relating to those hazards.
 - Workshop participants were instructed to fill out the mitigation goals and actions packet relating to their jurisdictions and were encouraged to research past occurrences to develop effective mitigation actions for each hazard (two actions per hazard).
 - Upon closing, Sara Somers requested that packets and any additional supporting information be received by August 21, 2009.

Meeting Schedule

Location of Planning Sessions

Grayson County Courthouse
Second Floor, **Assembly Room**
100 W. Houston
Sherman, Texas

Upcoming Planning Sessions Dates

August 13, 2009

- 9:00 a.m. – Grayson County Community Mitigation Planning Team & Public Workshop
([Click Here for Additional Info](#))
- 1100 a.m. – Mitigation Action Planning Workshop for Commissioners, Foremen, County Planner, County Flood Plain Manager and NCRS
- 2:00 p.m. – Mitigation Action Planning Workshop for the City of Denison
- 3:00 p.m. – Mitigation Action Planning Workshop for the City of Sherman
- 5:00 p.m. – Grayson County Community Mitigation Planning Team & Public Workshop (duplicate of 9:00 AM Workshop)
([Click Here for Additional Info](#))

August 20, 2009 – No Meeting

August 27, 2009 – No meeting (OEM in training with team out of town)

September 03, 2009 - 9:00 AM (continuation of review of Annex Q which will begin with LEPC at 8:00 AM)

Other Meetings



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**SIGN IN SHEET FOR: Community Mitigation Planning Team Meeting;
 Capability Assessment Technical Assistance Meeting**

Date: June 4, 2009

Location: Grayson County Courthouse, 2nd Floor, Assembly Room

Page 1 of 7

Name and Address (print)	Agency	Phone #	Email	Signature
VAN PRICE	Grayson County	(903) 813-4259	pricev@co.grayson.tx.us	Van Price
Jessie Liles	Tyson	903-891-6013	Jessie.Liles@Tyson.com	Jessie Liles
Virginia Hughes	Grayson County	903-813-4251	hughesv@co.grayson.tx.us	Virginia Hughes
Joyce White	Texas Agric. Exp.	903-813-4203	ja-white@texas.cnr	Joyce White
Jim White	Grayson Co. Env.	903-821-1341	whitej@co.grayson.tx.us	Jim White
Denise Wardell	Grayson Co. H.D.	903-465-2878 #237	wardelld@co.grayson.tx.us	Denise Wardell



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SIGN IN SHEET FOR: Community Mitigation Planning Team Meeting;
 Capability Assessment Technical Assistance Meeting

Date: June 4, 2009

Location: Grayson County Courthouse, 2nd Floor, Assembly Room

Page 2 of 4

Name and Address (print)	Agency	Phone #	Email	Signature
JOHN CERRY	HOWE P.D.	903 815 9968	HOWEPOLICE@ VERIZON.NET	
Kevin Price	CITY of GUNTER	903 815 6593	KPRICE203@hotmail.com	
BILL LINDSAY	DCOG	903 814 9348	blindsay84@earthlink NET	
MICHAEL MARTER	WHITESBORO	903-564-3511	MMARTER@WHITESBOROTEXAS.COM	



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**SIGN IN SHEET FOR: Community Mitigation Planning Team Meeting;
 Capability Assessment Technical Assistance Meeting**

Date: June 4, 2009

Location: Grayson County Courthouse, 2nd Floor, Assembly Room

Page 3 of 7

Name and Address (print)	Agency	Phone #	Email	Signature
KEVIN M. FARLEY	City of Pottsville	(903) 786-2281	kcfarley@totalnet.us	<i>Kevin M. Farley</i>
Joyce White	Texas Agric. Exp.			
Mary Burcham	Sherwood Shores Neighborhood Watch	903-821-7110	maryburcham@verizon.net	<i>Mary Burcham</i>
Don Burcham	"	903-267-5265	dburc13@verizon.net	<i>Don Burcham</i>
HENRY GUDENAU	CITY OF SOUTHMAYD	(903) 868-1212	HGUDENAU@MASH.COM	<i>H. Gudenau</i>



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SIGN IN SHEET FOR: Community Mitigation Planning Team Meeting;
 Capability Assessment Technical Assistance Meeting

Date: June 4, 2009

Location: Grayson County Courthouse, 2nd Floor, Assembly Room

Page 4 of 7

Name and Address (print)	Agency	Phone #	Email	Signature
THOMAS CARTER Beus P.D.	Beus PD	903-965-7744	beuspd@texomn.net	<i>Tom Carter</i>
Scott Taylor	Whitesboro PD	903-564-3585	STaylor@WhitesboroTexas.com	<i>Scott Taylor</i>
Jim White	Grayson Co. Emv.	903-821-1341	whitej@co.grayson.tx.us	<i>Jim White</i>
Brett A. Ferguson	Pottsboro P.D.	903-771-5207	Pottsboro.P.D@y.kc.c	<i>Brett Ferguson</i>



OFFICE OF EMERGENCY MANAGEMENT
 100 W. Houston, Third Floor, Sherman, Texas 75090
 Telephone: 903-813-4217 Facsimile: 903-893-5207

SIGN IN SHEET FOR: Regular Emergency Planning Session: 6/24 Exercise Preparations
 Mitigation Planning: Technical Assistance for Capabilities Assessment

Date: June 11, 2009, 9 AM

Location: Grayson County Courthouse, 2nd Floor, Assembly Room

Page 1 of 4

Name and Address (print)	Agency	Phone #	Email	Signature
VAN PRICE	Grayson County	(903) 465-5262	price1@Co.grayson.tx.us	V Price
David Compton	Red Cross	903-465-1330		David Compton
JOHN CHERRY	Howe P.D.	403-532-9971		J Cherry
WILMER KINLEY	GRAYSON CITY ARE	903-875-5572		Wilmer Kinley
THOMAS CARTER	BELLS PD	903-965-7744		Tom Carter