

APPENDIX B: PLANNING PROCESS

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B.1 Cedar County Hazard Mitigation Planning Committee (HMPC) Members

Jurisdictional Representatives

First	Last	Title	Department	Jurisdiction	Type	Initial Mtg.	K-O Mtg.	Mtg. #2	Mtg. #3
Mike	Anderson	Fire Chief	Fire Department	Bennett	City	x	x		
Orville	Randolph	Mayor/EMS Director	City Administration/EMS	Bennett	City	x	x	x	x
Sidney	Randolph	Assistant to Mayor	City Administration	Bennett	City				x
Mike	Shotwell	Director	Public Works	Bennett	City		x	x	x
Jeric	Armstrong	Mayor	City Administration	Clarence	City	x	x	x	x
Randy	Burken	Fire Chief	Fire Department	Clarence	City	x	x	x	x
Brian	Meyer	Police Chief	Police Department	Clarence	City		x		
Kevin	Wenndt	Assistant Chief	Fire Department	Clarence	City		x		
Deana	Cavin	City Clerk	City Administration	Durant	City				x
Allen	Olderos	Public Works Director/Supv.	Public Works	Durant	City			x	
Kyle	Olderos	Assistant Chief	Fire Department	Durant	city		x	x	x
Dawn	Smith	Mayor	City Administration	Durant	City	x	x		x
Barry	Hoffmeier	Mayor	City Administration	Lowden	City		x	x	x
Joel	Brown	Trustee	City Administration	Mechanicasville	City		x		
Larry	Butler	Mayor	City Administration	Mechanicasville	City	x	x	x	
Tim	Horihan	Chief	Police Department	Mechanicasville	City		x	x	x
Linda	Coppess	City Clerk/Township Clerk	City Administration	Mechanicasville/ Fremont Township	City		x	x	x
Greg	Wagner	Mayor	City Administration	Stanwood	City	x	x	x	x
Brian	Brennen	Director	Public Works	Tipton	City		x		
Roger	Dewolf	Public Works Official	Public Works	Tipton	City		x		
Eldon Ray	Downs	Public Works Official	Public Works	Tipton	City		x	x	
Lorna	Fletcher	City Clerk	City Administration	Tipton	City		x		
Brian	Hudson		Electric	Tipton	City		x		
Tawnya	Johnson		Electric	Tipton	City		x		
Steve	Nash	Public Works Director/Supv.	Public Works	Tipton	City		x	x	
Chris	Nosbisch	City Manager	City Administration	Tipton	City	x	x	x	
Ken	Paul	Firefighter	Fire Department	Tipton	City		x		
Sean	Paustian	1st Assistant	Fire Department	Tipton	City		x		
Bradly	Peck	Officer	Police Department	Tipton	city		x		
V.	Penrod		Gas Department	Tipton	City		x		
Pamella	Spear	Council Member	City Council	Tipton	City	x	x	x	
Melissa	Steffen	EMT	Ambulance	Tipton	City			x	

First	Last	Title	Department	Jurisdiction	Type	Initial Mtg.	K-O Mtg.	Mtg. #2	Mtg. #3
Floyd	Taber	Electric Manager	Electric	Tipton	City		x		
John	Walsh		Electric	Tipton	City		x		
Mark	Wild	Water Operator	Water Department	Tipton	City			x	
Leanne	Zearley	Council member	City Administration	Tipton	City	x		x	x
Mike	Horihan	Police Chief		West Branch	City		x		
David	Hosier	Assistant Chief	Fire Department	West Branch	City	x	x		
Alex	Koch	Officer	Police Department	West Branch	City			x	
Kevin	Stoolman	Fire Chief	Fire Department	West Branch	City				x
Mark	Worrell	Mayor	City Administration	West Branch	City	x	x		x
Josh	Worrell	Assistant Chief	Fire Department	West Branch	City				x
Jon	Bell	Board Of Supv. Pro Tem	Board of Supervisors	Cedar County	County		x	x	x
Kirby	Blake	Staff	EOC	Cedar County	County		x	x	
Bonnie	Butler	Preparedness Div. Mgr.	Health Department	Cedar County	County				x
Jane	Caes	Dir. Public Health	Public Health Department	Cedar County	County		x	x	
Wayne	Deerberg	Board Of Supv. Chair	Board of Supervisors	Cedar County	County	x	x		x
Betty	Ellerhoff	Board Of Supv.	Board of Supervisors	Cedar County	County	x	x		
Brad	Gaul	Board Of Supv.	Board of Supervisors	Cedar County	County	x	x	x	x
Jeff	Kaufmann	Board Of Supv.	Board of Supervisors	Cedar County	County		x		x
Marcus	Larson	GIS Tech.	GIS Department	Cedar County	County	x	x	x	x
Tim	Malott	Coordinator	Emergency Management	Cedar County	County	x	x	x	x
Bev	Penningroth	Clerk	Auditor's Office	Cedar County	County	x	x		
Brad	Ratliff	Assistant Director	Emergency Management	Cedar County	County				x
Jeffrey	Renander	Attorney Cedar County	Attorney's Office	Cedar County	County			x	x
Barbara	Smith	Clerk	Assessor's Office	Cedar County	County		x		
Warren	Wethington	Sheriff	Sheriff's Department	Cedar County	County	x	x	x	
David	Larson	Superintendent	School Administration	Bennett Community Schools	Public School		x		x
Ron	Fick	Maintenance Manager	Maintenance	Durant Community Schools	Public School				x
Mike	Cooper	Superintendent	School Administration	North Cedar Community Schools	Public School			x	x
Bob	Dohmen	Maintenance Director	Building	North Cedar Community Schools	Public School		x		
Dick	Grimoskas	Superintendent	School Administration	Tipton Community Schools	Public School		x	x	x
Andy	Owen	Staff		Tipton Community Schools	Public School			x	
Joey M.	Lande	Director of Operations	Operations	West Branch Community Schools	Public School		x	x	x

Stakeholder Representatives-Attendees

First	Last	Title	Jurisdiction	Type	Initial Mtg.	K-O Mtg.	Mt. #2	Mtg. #3
Betty	Lett	Citizen	Citizen	Citizen		x		
Nichole	Malott	Citizen	Citizen	Citizen		x		
Laura	Twing	Citizen	Citizen	Citizen		x		
Tom	Schwartz	Director	Herbert Hoover Presidential Library & Museum	National Library				x
Sue	Hall	Reporter	N/A	Press	x	x		x
Mark	Wild	Local Manager	Alliance Water	Private		x		
Bobby	Kaufmann	State Representative	State of Iowa	State		x		
Steve	Agri	Trustee	Cass Township	Township		x		
Molly	Williams	Clerk	Cass Township	Township		x		
Dwain	Ford	Clerk	Center Township	Township		x		
David	Niermeyer	Clerk	Springfield Township	Township			x	

Stakeholder Representatives--Invited

First	Last	Title	Jurisdiction	Type
Sara	Steussy	Research Support Coordinator, Iowa Flood Center	University of Iowa	Academic
Nathan	Young	Associate Director, Iowa Flood Center	University of Iowa	Academic
Chance	Kness	Coordinator	Clinton County	Adjacent County
Ken	Brown	Johnson County Haz-Mat	Johnson County	Adjacent County
Dave	Wilson	Coordinator	Johnson County	Adjacent County
Brenda	Leonard	Coordinator	Jones County	Adjacent County
Mike	Goldberg	Coordinator	Linn County	Adjacent County
Brad	Ransford	Linn County Haz-Mat	Linn County	Adjacent County
Tom	Ulrich	Linn County Haz-Mat	Linn County	Adjacent County
Gary	Lee	Muscatine Fire Department	Muscatine County	Adjacent County
Matt	Shook	Coordinator	Muscatine County	Adjacent County
Ross	Bergen	Coordinator	Scott County	Adjacent County
Pam	Paulsen	Scott County SECC (911)	Scott County	Adjacent County
Joe	Chandler	Senior Mitigation Planner	FEMA Region VII	Federal Agency
Christine	Ashley	Head of School	Scattergood Friend School	Private School
Gean	Hammon	Atalissa Fire	Atalissa	Stakeholder
Chad	Petersen	New Liberty Fire Chief	New Liberty	Stakeholder
Greg	Gerdes	Olin EMS/Fire	Olin	Stakeholder

First	Last	Title	Jurisdiction	Type
Dennis	Coon	Oxford Jct Fire/EMS Chief	Oxford Jct	Stakeholder
Dan	Wall	Iowa State Patrol	State of Iowa	Stakeholder
Bill		Tipton DOT Shop	State of Iowa	Stakeholder
Curt	Sunderman	Corps of Engineers (Cedar)	U.S. Army Corps of Engineers	Stakeholder
Matt	Zager	Corps of Engineers (Wapsi)	U.S. Army Corps of Engineers	Stakeholder
Niel	Korsmo	National Park Service	U.S. National Parks Service	Stakeholder
Mike	Boyle	USDA Rural Dev.	USDA	Stakeholder
Gary	Devore	Wilton Fire	Wilton	Stakeholder
Bill	Cappuccio	State NFIP Coordinator	Iowa Department of Natural Resources	State Agency
Ryan	Clark	Geologist	Iowa Department of Natural Resources	State Agency
Jonathan	Garton	Environmental Engineer Senior	Iowa Department of Natural Resources	State Agency
Gail	Kantak	Wildland Fire Supervisot	Iowa Department of Natural Resources	State Agency
Robert	Libra	State Geologist	Iowa Department of Natural Resources	State Agency
Ryan	Schlater	Fire Specialist	Iowa Department of Natural Resources	State Agency
Linda	Roose	Mitigation Project Officer, Saferoom Team Lead	Iowa Homeland Security and Emergency Mangement Division	State Agency
Jessica	Turba	Hazard Mitigtion Project Officer	Iowa Homeland Security and Emergency Mangement Division	State Agency
Robert	King Kelly	Clerk	Dayton Township	Township
Duane	Stonerook	Clerk	Fairfield Township	Township
David	Schuett	Clerk	Farmington Township	Township
Wayne	Lainf	Clerk	Gower Township	Township
Tom	Burmeister	Clerk	Inland Township	Township
Betsy	Nebergall	Clerk	Iowa Township	Township
Marcia	Driscoll	Clerk	Linn Township	Township
Bruce	Jensen	Clerk	Massillon Township	Township
Sheryl	Koch	Clerk	Pioneer Township	Township
Barbara	Haynes	Clerk	Red Oak Township	Township
Lynne	Treimer	Clerk	Rochester Township	Township
Jim	Farmer	Clerk	Springdale Township	Township
David	Niermeyer	Trustee	Springfield Township	Township
Allen	Kroeger	Clark	Sugar Creek Township	Township

B.2 Hazard Mitigation Plan Initial Meeting Minutes (4/10/2014)



To **Tim Malott, Emergency Management Coordinator**
From **Laurie Bestgen, AMEC Mitigation Planner**
Tel / E-mail **816-637-6378 / laurie.bestgen@amec.com**
Date **4/15/2014**
Subject **Minutes from Cedar County Mitigation Planning Informational Meeting held on 4/10/2014**

This document is a record of attendance and a summary of the topics discussed at the above meeting including the following:

- Planning Process
- GIS Resources
- Risk Assessment/Format
- Flood Risk Assessment Methodology
- Public Notification Process
- Politically Sensitive Issues
- Contract
- Final Plan Document

The meeting began at 6:30 pm and concluded at 7:30 pm.

Attendees

Name	Title	Department	Jurisdiction
Mike Anderson	Chief	Fire Department	City of West Branch
Jeric Armstrong	Mayor	City Administration	City of Clarence
Randy Burken	Chief	Fire Department	City of Clarence
Larry Butler	Mayor	City Administration	City of Mechanicsville
Wayne Deerbury	Supervisor	Board of Supervisors	Cedar County
Betty Ellerhoff	Supervisor	Board of Supervisors	Cedar County
Brad Gaul	Supervisor	Board of Supervisors	Cedar County
Sue Hall	Reporter	Newspaper	N/A
David Hosier	Assistant Chief	Fire Department	City of West Branch
Marcus Larson	GIS Clerk	GIS	Cedar County
Tim Malott	Coordinator	Emergency Management	Cedar County
Chris Nosbisch	City Manager	City Administration	City of Tipton
Bev Penningroth	Clerk	Auditor's Office	Cedar County
Orville Randolph	Assistant Chief	Fire Department	City of Bennett
Dawn Smith	Mayor	City Administration	City of Durant
Pam Spear	City Council	City Administration	City of Tipton
Greg Wagner	Mayor	City Administration	City of Stanwood
William Wethington	Sheriff	Sheriff's Office	Cedar County
Mark Worrell	Mayor	City Administration	City of West Branch
Leanne K. Zearly	City Council	City Administration	City of Tipton
AMEC			
Laurie Bestgen			

Planning Process

Jurisdictions/Contacts to Invite and Invitations

The jurisdictions that will be invited to participate as formal participants in the Cedar County Multi-jurisdictional Hazard Mitigation Plan Update will include the following:

- Cedar County
- City of Bennett
- City of Clarence
- City of Durant
- City of Lowden
- City of Mechanicsville
- City of Stanwood
- City of Tipton
- City of West Branch
- Bennett School District
- Durant School District
- North Cedar School District
- Tipton School District
- West Branch School District
- Hoover Presidential Library

In addition to the above, the private non-profit schools in the planning area will be invited to contribute to the mitigation strategy.

The Cedar County Emergency Management Coordinator, Tim Malott will provide AMEC with contact information for the above jurisdictions as well as key stakeholders such as businesses, academia, local planning organizations, local interest groups, and others that will be invited to contribute to development of the plan update. AMEC will incorporate state and federal stakeholders and will send out meeting invites via Microsoft Outlook. AMEC will request meeting RSVPs and will follow up via phone calls to ensure all jurisdictions have received notifications regarding meeting dates and times. The invite text will include suggested participants from each participating jurisdiction such as floodplain managers, city clerks, planners, etc. for cities and superintendents, facility directors, principals for schools.

Project Schedule and Meeting Dates/Locations

Tentative meeting dates, times, and locations were established as follows:

Kickoff Meeting – Thursday, May 22, 2014, 6:30-8:30 pm at new fire house.

Meeting #2-Thursday, August 7, 6:30-8:30 pm at new school

Meeting #3-Thursday, November 13, 6:30-8:30 pm at Presidential library

GIS Resources

Marcus Larson, the Cedar County GIS Clerk, provided GIS layers to AMEC including parcel data, critical facility data, and other available hazard layers. The meeting attendees were provided with a list of GIS layers that will be useful in updating the risk assessment. Jurisdictional

representatives were asked to forward any local GIS layers that are available, as well as updates to the critical facility layer to Mr. Larson.

Risk Assessment

List of Hazards to Include/Naming of Hazards

AMEC provided a spreadsheet comparing the hazards and hazard naming for the 2013 State Plan update and the 2011 Cedar County Plan. It was agreed that for purposes of the plan update, the hazards/hazard naming will be consistent with the 2013 State Plan for the hazards that will be included.

The list of hazards to be presented to the planning committee for consideration will include the following:

- River Flooding
- Flash Flood
- Tornado/Windstorm
- Thunderstorm/Lightning/Hail
- Severe Winter Storm
- Dam Failure
- Terrorism
- Hazardous Materials Incident
- Radiological Incident
- Drought
- Transportation Incident
- Extreme Heat
- Grass/Wildland Fire
- Sinkholes
- Earthquake
- Expansive Soils

The hazard ranking methodology utilized in the State Hazard Mitigation Plan will be utilized in the Cedar County Plan. The Risk Assessment will include individual jurisdiction-level hazard ranking for the above hazards for review by each jurisdiction.

The overall plan format will be as follows:

Section 1—Introduction
Section 2—Planning Process
Section 3—Community Profiles & Capabilities
Section 4—Risk Assessment
Section 5—Mitigation Strategy
Section 6—Plan Implementation & Maintenance

Appendices

This format follows the general format of the 2011 Cedar County Multi-jurisdictional Hazard Mitigation Plan except that Section 3 has been added. This section will contain the profile information for each jurisdiction that was previously included as the Participant Sections in the

2011 plan. Additionally, the jurisdictional hazard ranking summaries included in the Participant Sections and varied flood risk descriptions will be incorporated in the Risk Assessment Section.

Cedar County is not seeking EMAP accreditation at this time. Therefore, a consequence analysis will not be necessary.

Mr. Malott will contact the consultant that prepared the 2011 plan to request a Microsoft Word version of the plan document.

Flood Risk Assessment Methodology

HAZUS Level I vs. DFIRM/Parcel Data Analysis

With the availability of DFIRM/Parcel Data, this is the preferred approach for the Flood Risk Assessment. Therefore, this is the method AMEC will use for the plan update. This will provide data for analysis of actual structures and values by type that fall within the boundaries of the regulatory floodplain. A Level I HAZUS analysis, which can provide loss estimates according to the depth-damage function is considered to be less accurate since Census block data is used and aggregated and the HAZUS approximated floodplain considers only those streams that drain 10 square miles or more.

Public Notification Process

AMEC will facilitate development of a public survey. This survey will be distributed through a variety of mechanisms to capture initial public comment during the drafting stage. Mr. Malott will also utilize the survey during public meetings held prior to City Council meetings in the eight cities that are participating in the multi-jurisdictional plan update. During the Kickoff meeting, AMEC will ask the participating jurisdictions to identify other outreach tools that can be used to disseminate the public survey.

The County website will be utilized to provide a link to the surveys as well as house the draft plan during final public comment. The City websites can include a link to the County website so that residents can complete the survey and view the plan draft.

Politically Sensitive Issues

The group discussed whether or not there were politically sensitive issues in Cedar County currently. No significant issues were identified.

Contract

Billing Process

AMEC will provide invoices to Cedar County Emergency Management on a monthly basis based on percent of the project completed.

Match Documentation

AMEC described the soft-match documentation form that has been successfully utilized for other Iowa planning projects. Cedar County will utilize this form and AMEC will assist with collecting the

soft match documentation and will forward the information in the correct format to Cedar County for submission to the State. AMEC will provide plan participants with information regarding the need for and process for documenting soft match at the Kickoff Meeting. Additional information will be provided regarding the process needed in order to capture soft match credit for additional meetings at the city or school district level.

Final Plan Document

AMEC will provide a minimum of 2 hard copies of the plan, and at least one electronic copy of the plan in PDF format for each participating jurisdiction. Cedar County Emergency Management will also be provided with a copy of the plan in MS-Word at the conclusion of the project. If possible, within the project budget, AMEC will provide hard copies of the updated plan for each participating jurisdiction.

B.3 Kick-off Meeting Invite

Bestgen, Laurie

Subject: Kick-off Meeting for Cedar County Multi-jurisdictional Hazard Mitigation Plan Update
Location: Tipton Fire House, 301 Lynn St., Tipton, IA 52772

Start: Thu 5/22/2014 6:30 PM
End: Thu 5/22/2014 8:30 PM

Recurrence: (none)

Meeting Status: Meeting organizer

Organizer: Bestgen, Laurie
Required Attendees: 'ojrand@fbcom.net'; 'nikki1@fbcom.net'; 'bennettamb@fbcom.net'; 'jericArmstrong70@hotmail.com'; 'clarencpolice@gmail.com'; 'cfd133@netins.net'; 'clarambul@netins.net'; 'dawnsmith66@gmail.com'; 'dcavin@cityofdurantiowa.com'; 'shawndfc@gmail.com'; 'durantamb@gmail.com'; 'mayor@cityoflowden.org'; 'clerk@cityoflowden.org'; 'rescue.tech@yahoo.com'; 'chopsie@netins.net'; 'mechanicsville@netins.net'; 'lonni.koch@gmail.com'; 'mfdamb@netins.net'; 'stanwoodmayor@gmail.com'; 'stanwood@netins.net'; 'skeepford@tiptoniowa.org'; 'lzealey@cedarcounty.org'; 'cnosbisch@tiptoniowa.org'; 'hholub@tiptoniowa.org'; 'tiptonfire@iowatelecom.net'; 'caapmac789@gmail.com'; 'mark@westbranchiowa.org'; 'matt@westbranchiowa.org'; 'klstoolman@live.com'; 'waynedee@iowatelecom.net'; 'jbell@leeinsure.com'; 'bjellerhoff@windstream.net'; 'jefkauf@netwtc.net'; 'bjgal33@aol.com'; 'cgritton@cedarcounty.org'; 'dlett@cedarcounty.org'; 'attorney@cedarcounty.org'; 'mdauber@cedarcounty.org'; 'jtischuk@cedarcounty.org'; 'bconrad@cedarcounty.org'; 'touch@netins.net'; 'rfangmann@cedarcounty.org'; 'aanderson@cedarcounty.org'; 'plarue@cedarcounty.org'; 'ema@cedarcounty.org'; 'phamann@cedarcounty.org'; 'gis@cedarcounty.org'; 'jcase@cedarcounty.org'; 'bbutler@cedarcounty.org'; 'awulf@cedarcounty.org'; 'dwehde@cedarcounty.org'; 'mhelmold@cedarcounty.org'; 'wwethington@cedarcounty.org'; 'kknoche@cedarcounty.org'; 'dwilkinson@cedarcounty.org'; 'gjedicka@cedarcounty.org'; 'jbohlen@cedarcounty.org'; 'shenderson@cedarcounty.org'; 'sdeloney@cedarcounty.org'; 'ken-brown@iowa-city.org'; 'tom.ulrich@linncounty-ema.org'; 'Brad.ransford@hotmail.com'; 'glee@ci.muscatine.ia.us'; 'dcoon@scottcountyiowa.com'; 'atalissafire@gmail.com'; 'david.larson@bennett.k12.ia.us'; 'duane.bennett@durant.k12.ia.us'; 'mcooper@north-cedarstu.org'; 'dick.grimoskas@tipton.k12.ia.us'; 'khatfiled@west-branch.k12.i1.us'; 'head@scattergood.org'; 'suehall-writer@gmail.com'; 'bpenningroth@cedarcounty.org'; Belt, Susan A; 'hoover.library@nara.gov'
Optional Attendees: susanhall-writer@gmail.com; Mike@westbranchiowa.org; susanhall.writer@gmail.com; khatfield@west-branch.k12.i1.us; kckelly@netins.net; drishm@netins.net; khatfiled@west-branch.k12.ia.us; jcaes@cedarcounty.org; awright@cedarcounty.org

Subject: Cedar County Multi-jurisdictional Hazard Mitigation Plan Update

You are invited to the first of three planning meetings to update the Cedar County Multi-jurisdictional Hazard Mitigation Plan. The existing plan was developed in accordance with the Disaster Mitigation Act of 2000 which requires all local governments and special districts to develop a plan to assess their risks to hazards and identify actions that can be taken in advance to reduce future losses to maintain eligibility for certain FEMA Hazard Mitigation Assistance grants. The law requires Hazard Mitigation Plans to be updated every five years. The Cedar County Hazard Mitigation Plan must be updated by January 2016.

Cedar County Multi-jurisdictional Hazard Mitigation Plan Update

Kickoff Meeting

Date: Thursday, May 22, 2014

Time: 6:30 pm—8:30 pm

Place: Tipton Fire House

Address: 301 Lynn St., Tipton, IA 52772

The hazard mitigation planning process is heavily dependent on the participation of representatives from local government agencies and departments, the public, and other stakeholder groups. A Hazard Mitigation Planning Committee will be formed to support this project and will include representatives from the County, cities, school districts, private-non-profit entities, business partners, academic institutions, and other local, state, and federal agencies in or that serve Cedar County.

At the kickoff meeting, we will discuss the benefits of updating the hazard mitigation plan, the project schedule, and all of the hazards that affect Cedar County, such as tornadoes, wildfire, floods, winter storms, hazardous materials, and more. **Cedar County requests your assistance in forwarding this invitation to others in your jurisdiction. Appropriate persons to be a part of the planning committee include, but are not limited to: emergency responders, county clerks, city clerks, elected officials, public works directors, floodplain managers, county and city planners, economic development directors, GIS staff, business partners, private-non-profit representatives, school principals, school facilities directors, and school superintendents.**

Cedar County Emergency Management has taken the lead in developing this plan. The County has hired a consultant, AMEC Environment & Infrastructure, Inc., to manage the planning project. AMEC will facilitate the planning process, collect the necessary data, and perform other technical services, including updating the risk assessment and plan document. However, to successfully complete this project and ensure your organization is eligible for FEMA hazard mitigation assistance funding, we need your participation and input.

Please confirm your attendance or provide contact information for your designated alternate. If you received this message via a Microsoft Outlook meeting invitation, please simply accept the meeting into your calendar. If you received this message in another format, please respond to Laurie Bestgen, AMEC Mitigation Planner, at laurie.bestgen@amec.com or 816.637.6378.

B.4 Kick-Off Meeting Agenda

Cedar County
Multi-Jurisdictional Hazard Mitigation Plan Update
Kick-off Planning Meeting

May 22, 2014
6:30 to 8:30 pm

Agenda

Welcome/Introductions Tim Malott, Coordinator
Cedar County Emergency Management

Soft Match Time Forms

Hazard Mitigation Planning Purpose

Multi-jurisdictional Approach

Grant Programs Linked to Approved Plan

Public Involvement

Data Collection Guides

Discussion/Prioritization of Hazards

Next Steps in the Planning Process

AMEC Team:

Susan Belt

Project Manager/soft-match documentation

- Work phone (785) 272-6830
- Cell phone (785) 217-7957
- Email: susan.belt@amec.com

Laurie Bestgen

- Phone (816) 637-6378
- Email: laurie.bestgen@amec.com

Kari Valentine

- Phone (816) 436-6351
- Email: kari.valentine@amec.com

SAVE THE DATES:

Meeting #2—Thursday, August 7, 2014, 6:30 to 8:30 pm

Meeting #3—Thursday, November 13, 2014, 6:30 to 8:30 pm



B.5 Kick-Off Meeting Minutes (5/22/2014)

To **Cedar County Hazard Mitigation Planning Committee**
Through **Tim Malott, Coordinator**
From **Cedar County Emergency Management**
Susan Belt, AMEC Project Manager
Laurie Bestgen, AMEC Mitigation Planner
Tel / E-mail **785-272-6830 / susan.belt@amec.com, laurie.bestgen@amec.com**
Date **5/28/2014**
Subject **Minutes from Cedar County Hazard Mitigation Planning Kickoff Meeting held on 5/23/2014**

This document is a record of attendance and a summary of the issues discussed during the above meeting. Topics covered during the meeting included; the soft match time documentation, an introduction to the purpose of hazard mitigation planning, the benefits of a multi-jurisdictional approach, and grant programs linked to an approved plan. The hazard mitigation planning process was reviewed to include requirements for public involvement and the use of data collection guides. The planning committee participated in a discussion of the hazards that have the potential to impact Cedar County, including preliminary research conducted by AMEC on each hazard. The probability, magnitude, warning time, and duration of hazards affecting Cedar County was also discussed to provide a planning significance ranking. The meeting concluded with a discussion of the next steps in the planning process.

The meeting was held at the Tipton Fire House at 301 Lynn Street, Tipton, Iowa from 6:30 pm to 8:30 pm.

Attendees

Name		Jurisdiction
Steve	Agri	Cass Township
Mike	Anderson	Bennett
Jeric	Armstrong	Clarence
Jon	Bell	Cedar County
Kirby	Blake	Cedar County
Brian	Brennen	Tipton
Joel	Brown	Mechanicsville
Randy	Burken	Clarence
Larry	Butler	Mechanicsville
Jane	Caes	Cedar County
Linda	Coppess	Mechanicsville/Fremont Township
Wayne	Deerberg	Cedar County
Roger	Dewolf	Tipton
Bob	Dohmen	North Cedar Community Schools
Eldon Ray	Downs	Tipton
Betty	Ellerhoff	Cedar County
Lorna	Fletcher	Tipton
Dwain	Ford	Center Township

Name		Jurisdiction
Brad	Gaul	Cedar County
Dick	Grimoskas	Tipton Community Schools
Sue	Hall	N/A
Barry	Hoffmeier	Lowden
Mike	Horihan	West Branch
Tim	Horihan	Mechanicsville
David	Hosier	West Branch
Brian	Hudson	Tipton
Tawnya	Johnson	Tipton
Jeff	Kaufmann	Cedar County
Bobby	Kaufmann	State of Iowa
Joey M.	Lande	West Branch Community Schools
Marcus	Larson	Cedar County
David	Larson	Bennett Community Schools
Betty	Lett	Citizen
Tim	Malott	Cedar County
Nichole	Malott	Citizen
Brian	Meyer	Clarence
Steve	Nash	Tipton
Chris	Nobisch	Tipton
Kyle	Olderos	Durant Community Schools
Ken	Paul	Tipton
Sean	Paustian	Tipton
Bradly	Peck	Tipton
Bev	Penningroth	Cedar County
V.	Penrod	Tipton
Orville	Randolph	Bennett
David	Schuett	Farmington Township
Mike	Shockwell	Bennett
Dawn	Smith	Durant
Barbara	Smith	Cedar County
Pamella	Spear	Tipton
Floyd	Taber	Tipton
Laura	Twing	Citizen
Greg	Wagner	Stanwood
John	Walsh	Tipton
Kevin	Wenndt	Clarence
Warren	Wethington	Cedar County
Mark	Wild	Alliance Water
Molly	Williams	Cass Township

Name		Jurisdiction
Mark	Worrell	West Branch
AMEC		
Susan	Belt	AMEC
Laurie	Bestgen	AMEC

Introductions

Mr. Malott, with Cedar County Emergency Management, began the meeting by welcoming and thanking the attendees. He provided a brief history of Hazard Mitigation Planning in Cedar County and stressed the importance of participation for the jurisdictions represented. He then introduced Susan Belt with the consulting firm AMEC Environment & Infrastructure, Inc., the firm contracted to assist in the development of the Cedar County Multi-jurisdictional Hazard Mitigation Plan Update.

Soft Match Time Forms

Ms. Belt informed participants that this plan is being funded by a Hazard Mitigation Grant Program (HMGP) grant from FEMA that is administered by the Iowa Homeland Security and Emergency Management Division. The grant program requires that 25 percent of the funding must be non-federal match. The State of Iowa is contributing 10 percent of the match. The remaining 15 percent of the funding must come from local funds. These local match funds can consist of time that is donated by planning committee members and others in the planning area that contribute to the planning effort. This donated time is referred to as "Soft Match".

The attendees, also referred to as the Hazard Mitigation Planning Committee (HMPC) , were asked to document their time in planning meetings, gathering data, reviewing the draft plan , notifying the public, etc on the Soft Match Time Form. Additionally, time spent by others within the jurisdiction should be recorded as well, such as time spent by a city clerk researching existing plans, studies, reports, and other capabilities or information reviewed or collected by other members of the jurisdiction. **Separate forms must be completed for each individual contributing time to this effort.**

Ms. Belt discussed specific requirements for documentation of hazard mitigation planning activities that occur in conjunction other jurisdictional meetings such as time during a council meeting, a jurisdictional-information session, Lions Club meeting, etc. For hazard mitigation planning activities held in conjunction with larger meetings, facilitators must first close the other meeting, and open a new meeting just for hazard mitigation planning and ensure meeting times documented for soft match are only for the time spent discussing the hazard mitigation plan. For each locally-facilitated mitigation planning meeting, provide the following to AMEC:

- 1) Agenda,
- 2) Meeting minutes (including meeting time and duration), and
- 3) Sign-in sheet of the attendees.

Soft Match Time Forms do not need to be completed for attending any of the three planning meetings facilitated by AMEC. Specific questions on soft match should be directed to Ms. Belt.

A copy of the Soft Match Time Form was handed out at the meeting, and has been provided electronically to all meeting participants with these minutes. Please submit completed soft-match forms to Susan Belt monthly via; mail, fax, or scan and attach to an email. Ms. Belt's contact information is on the form.

Hazard Mitigation Planning Purpose

Ms. Belt presented information on the purpose of Hazard Mitigation Planning and the Disaster Mitigation Act of 2000. The attendees were reminded this is an update of the Cedar County Hazard Mitigation Plan, previously approved in January 2011. The current plan expires in January 2016. A summary of the 6 Presidential Disaster Declarations including Cedar County since 2004 was presented and an overview of the 9 Planning Tasks that will be followed during the planning process was discussed.

Multi-Jurisdictional Approach

Ms. Belt addressed the benefits for jurisdictions participating in this mitigation plan update including improved coordination and communication among local jurisdictions. Impacts of hazards do not stop at jurisdictional boundaries. This multi-jurisdictional approach allows for a more comprehensive risk assessment and resulting mitigation strategy for the entire planning area. The following 14 jurisdictions have been invited to participate as "official participants" in the Cedar County Multi-jurisdictional Hazard Mitigation Plan Update:

Cedar County (unincorporated areas)

Cities

City of Bennett
City of Clarence
City of Durant
City of Lowden
City of Mechanicsville
City of Stanwood
City of Tipton
City of West Branch

School Districts

Bennett School District
Durant School District
North Cedar School District
Tipton School District
West Branch School District

Ms. Laurie Bestgen, AMEC Mitigation Planner, facilitated the remainder of the presentation beginning with describing the federal hazard mitigation assistance funding programs that require an approved hazard mitigation plan. Historically, Cedar County has received nearly \$2 million in FEMA Hazard Mitigation Assistance grants from 1994 to 2014.

Ms. Bestgen also described the role of the HMPC. Each jurisdiction participating in development of the plan must meet the following minimum requirements:

1. Designate a representative to serve on the Cedar County HMPC, which will meet **three** times during the planning process,
2. Provide data for and assist in the development of the updated risk assessment that describes how various hazards impact your jurisdiction,
3. Provide data to describe current capabilities,
4. Develop/update mitigation actions (at least one) specific to your jurisdiction,
5. Provide comments on plan drafts as requested,

-
6. Inform the public, local officials, and other interested parties about the planning process and provide opportunities for them to comment on the plan, and
 7. Formally adopt the mitigation plan.

Jurisdictions that choose not to participate in development of a FEMA-approved mitigation plan will not be eligible applicants for FEMA Hazard Mitigation Assistance Grants.

Planning for Public Involvement

The local hazard mitigation plan requirements state that the public needs to have the opportunity to comment on the plan. The public will be given two opportunities to comment on the plan, once during the drafting stage and another when the plan is complete in the final draft stage.

The meeting attendees discussed methods for notifying the public in the plan. The group discussed methods that are used to effectively engage the public in Cedar County. A survey will be created to both provide information about the plan update under development as well as gain input from the public on the hazards they are most concerned about and mitigation strategies that they think will be most effective.

The survey will be placed in hard copy at:

- Public libraries and
- City hall's of participating jurisdictions

Planning committee representatives will ensure blank copies of the survey are made available at these locations (an electronic copy is provided with these minutes). The survey will also be available on SurveyMonkey.com. The survey link will be provided to all planning committee members for distribution. The survey will be available until October 31, 2014. The planning committee was asked for methods that they could use to disseminate the survey link. The following methods of dissemination were mentioned:

- City, county and school websites,
- Email distribution lists,
- City cable channels,
- Community newsletters

Data Collection Process

AMEC provided hard copies of Data Collection Guides and electronic versions with these meeting minutes. The guides are specific for local units of government and schools.

The Data Collection Guide is designed to collect information on existing capabilities within each jurisdiction to implement mitigation initiatives as well as collect information on previous hazard events. For the hazards that were included in the existing 2011 plan, information is especially needed for the events that have occurred from 2011 to the present.

Deadline for submittal of the Data Collection Guides to AMEC is June 27, 2014.

Introduction to Hazard Identification

Ms. Bestgen presented information about the hazard profiles in the plan and introduced the HMPC to the elements of probability, magnitude, warning time, and duration to rank the hazards. The table below provides additional information on the elements and rating levels.

Element/Level	Characteristics
Probability	
4 - Highly Likely	Event is probable within the calendar year. Event has up to 1 in 1 year chance of occurring (1/1=100%) History of events is greater than 33% likely per year. Event is "Highly Likely" to occur
3 – Likely	Event is probable within the next three years. Event has up to 1 in 3 years chance of occurring (1/3=33%) History of events is greater than 20% but less than or equal to 33% likely per year Event is "Likely" to occur
2 – Occasional	Event is probable within the next five years. Event has up to 1 in 5 years chance of occurring (1/5=20%) History of events is greater than 10% but less than or equal to 20% likely per year Event could "Possibly" occur
1 – Unlikely	Event is possible within the next 10 years Event has up to 1 in 10 years chance of occurring (1/10=10%) History of events is less than or equal to 10% likely per year Event is "Unlikely" but is possible of occurring
Magnitude / Severity**	
4 - Catastrophic	Multiple deaths Complete shutdown of facilities for 30 or more days More than 50 percent of property is severely damaged
3 – Critical	Injuries and/or illnesses result in permanent disability Complete shutdown of critical facilities for at least two weeks 25–50 percent of property is severely damaged
2 – Limited	Injuries and/or illnesses do not result in permanent disability Complete shutdown of critical facilities for more than one week 10–25 percent of property is severely damaged
1 – Negligible	Injuries and/or illnesses are treatable with first aid Minor quality of life lost Shutdown of critical facilities and services for 24 hours or less Less than 10 percent of property is severely damaged
Warning Time	
4	Less Than 6 Hours
3	6-12 Hours
2	12-24 Hours
1	24+ Hours
Duration	
4	More Than 1 Week
3	Less Than 1 Week
2	Less Than 1 Day
1	Less Than 6 Hours

These elements are used in the 2013 Iowa State Hazard Mitigation Plan to determine a Final Hazard Assessment Score for each hazard. The score provides a hazard ranking mechanism as well as a planning significance rating, to focus planning efforts on those hazards with the highest scores. Using the ranking described in the table above, the formula used to determine each hazard's score, which includes weighting factors defined by the State of Iowa's Hazard Mitigation Plan is:

$$(\text{Probability} \times .45) + (\text{Magnitude/Severity} \times .30) + (\text{Warning Time} \times .15) + (\text{Duration} \times .10) = \text{Weighted Score}$$

Based on their score, the hazards were separated into three categories of planning significance; High (3.0-4.0), Moderate (2.0-2.9), and Low (1.1-1.9)

Prior to the kick-off meeting Cedar County Emergency Management and AMEC reviewed the hazards in the 2011 Cedar County plan as well as the 2013 Iowa State Hazard Mitigation Plan to determine the list of 16 hazards that have the potential to impact Cedar County that should be included in the Hazard Mitigation Plan. During the kickoff meeting, the ranking elements and rating descriptions were provided as a handout along with the preliminary hazard ranking for the overall planning area of the 16 hazards that will be analyzed in the Cedar County Multi-jurisdictional Hazard Mitigation Plan Update. The preliminary ranking results of the 16 hazards are provided below:

Hazard	Probability	Magnitude	Warning Time	Duration	Weighted Score	Level
River Flood	4	3	1	4	3.25	High
Tornado/Windstorm	4	3	3	1	3.25	High
Severe Winter Storm	4	2	3	3	3.15	High
Hazardous Materials Incident*	4	2	4	1	3.10	High
Transportation Incident	4	2	4	1	3.10	High
Flash Flood	4	2	2	1	2.80	Moderate
Thunderstorm/Lightning/Hail	4	1	3	1	2.65	Moderate
Drought	3	2	1	4	2.50	Moderate
Grass/Wildland Fire	4	1	1	1	2.35	Moderate
Radiological Incident*	1	3	4	4	2.35	Moderate
Terrorism*	1	3	4	1	2.05	Moderate
Extreme Heat	2	2	1	3	1.95	Low
Dam Failure*	1	1	4	1	1.45	Low
Earthquakes	1	1	4	1	1.45	Low
Sinkholes	1	1	4	1	1.45	Low
Expansive Soils	1	1	1	1	1.00	Low
* = Hazard not included in 2011 plan						

Ms. Bestgen, presented preliminary research on each hazard of the above hazards. A copy of the presentation was provided to meeting attendees along with these minutes. Several comments were made by planning committee members for various hazards as follows:

- A Commodity Flow Study for 8 counties, including Cedar County, is currently under development. If draft data is available from this study, it will provide useful information for the Hazardous Materials Incident discussion in the Hazard Mitigation Plan
- New reporting requirements will cause the number of Tier II facilities to increase as the quantity of materials in cell towers now meet the requirement for reporting.
- The City of Durant mentioned their issues with stormwater flooding in town during flash flood events. The existing infrastructure is sometimes inadequate to drain the water

away from town, causing the City to become an island. Two intersections repeatedly are inundated. Additional details will be provided in the Data Collection Guide.

- New wildland areas adjacent to the Presidential Library should be discussed in the wildfire hazard section.
- For the Radiological Hazard, the question was raised as to whether or not Cedar County has a radiation reception center plan. AMEC will follow up with the Cedar County Public Health Department to determine the plans in place for a radiological event.
- For the terrorism hazard, the planning committee agreed that cyberterrorism should be discussed as a potential threat in the planning area.
- There are two new dams in Johnson County, Iowa that are upstream of Cedar County. They are federal dams owned by the Natural Resources Conservation Service. These need to be added to the dam failure hazard section.

Next Steps

Attendees were asked to complete their jurisdiction's Data Collection Guide and to talk with other staff that may be knowledgeable about requested data. Attendees were also reminded to keep track of their time spent conducting research and completing their Data Collection Guides on the Soft Match Documentation Sheet handed out at the meeting and provide back on a monthly basis. The Data Collection Guides are due back to AMEC by June 27, 2014.

The next meeting of the Hazard Mitigation Planning Committee will be Thursday, August 7, 2014 from 6:30 to 8:30 P.M. Location details will be provided in advance of the meeting. A draft of the risk assessment will be provided prior to this meeting. The meeting will involve a review of the risk assessment results and update of the plan's goals.

B.6 Kick-Off Meeting Sign-In Sheets

CEDAR COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE KICKOFF MEETING—SIGN-IN SHEET

Project: Cedar County, Iowa Multi-jurisdictional Hazard Mitigation Plan Update
Facilitators: Susan Belt & Laurie Bestgen, AMEC

Meeting Date/Time: May 22, 2014
6:30-8:30 pm
Place/Room: Tipton Fire House
301 Lynn St., Tipton, IA 52772

Name	Title	Department/Agency	Email	Phone #	Signature
David Hosier	Assistant Fire Chief	WISFD	dhosier77@gmail.com	319-631-0216	
Kevin Wanner	Fire Chief	CFD		563-396-9411	
Mike Anderson	Fire Chief	Bennett Fire Dept		563-890-2382	
Jerie Armstrong	Mayor of Clarence		jerie.armstrong70@hotmail.com	563-357-6227	
Tim Horihan	Police Chief	mechanicsville		319-305-1334	
Tom MALOTT	DIRECTOR	Cedar County EMA	emac@cedarcountyiowa.org	563-886-3355	

CEDAR COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE KICKOFF MEETING—SIGN-IN SHEET

Project: Cedar County, Iowa Multi-jurisdictional Hazard Mitigation Plan Update
Facilitators: Susan Belt & Laurie Bestgen, AMEC

Meeting Date/Time: May 22, 2014
6:30-8:30 pm
Place/Room: Tipton Fire House
301 Lynn St., Tipton, IA 52772

Name	Title	Department/Agency	Email	Phone #	Signature
Dwain Ford	Club Justice	City of Tipton	dford@tiptoniowa.org	563-886-2079	
Flord Trebe	Electric	City of Tipton	BHudson@TiptonIowa.org	563-886-6188	
Brian Hudson	Electric	City of Tipton		563-886-4905	
Jan Walsh	Electric	City of Tipton		563-886-4677	
Sara Nasa	Public Works	City of Tipton		563-886-4675	
Chris Nabisch	City Manager	City of Tipton	cnabisch@tiptoniowa.org	563-886-6564	
Carole Knaeuper	Mayor	City of Bennett	bennetham@tiptoniowa.org	563-886-4131	
Brian Meyer	Police	City of Clarence	clarencepolice@gmail.com	563-457-3434	
Ken Paul	Fire Dept.	Tipton		563-886-6301	
Laurie Bestgen	Bennett	Bennett		563-890-2224	

CEDAR COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE KICKOFF MEETING—SIGN-IN SHEET

Project: Cedar County, Iowa Multi-jurisdictional Hazard Mitigation Plan Update
Facilitators: Susan Belt & Laurie Bestgen, AMEC

Meeting Date/Time: May 22, 2014
6:30-8:30 pm
Place/Room: Tipton Fire House
301 Lynn St., Tipton, IA 52772

Name	Title	Department/Agency	Email	Phone #	Signature
Larry Butler	Mayor	City Mechanicsville		563-432-7796	Larry Butler
Barry Hoffman	Mayor	Keosauqua		319-259-1161	Barry Hoffman
Joe Brown	Treasurer	Mechanicsville		563-432-6694	Joe Brown
Angie Deebey	BOC	Cedar		563-357-2614	Angie Deebey
Brian Brennan	Public Works	CITY OF TIPTON		886-4777	Brian Brennan
Lynne Loppas	City Clerk	Freemont Township		432-6693	Lynne Loppas
Cedon Ray Downs	Public Works	City of Tipton		432-7756	Cedon Ray Downs
Betty Ellenhoff	BOC	Cedar		563-886-3246	Betty Ellenhoff
Greg Wagner	Mayor	Stamwood		319-540-1522	Greg Wagner
Nichole Malott				563-886-7840	Nichole Malott
Laura Tving		public		563-886-3460	Laura Tving
Kyle Olden	BOC	Dumont Community	Olden, Kyle@gmail.com	563-499-2710	Kyle Olden
Molly Williams	Clerk	Cass-Jackson	mwilliams492@comcast.net	563-886-2473	Molly Williams
Bob Dohmen	Principal	North Cedar School	bdohmen@north-cedar-school.org	563-886-4135	Bob Dohmen
Tawana Johnson	Electrical Dept	City of Tipton	tjohnson@tiptonia.org	563-886-4110	Tawana Johnson
Jane Cies	Director	Cedar Public Health	jcies@cedarcounty.org	563-886-3226	Jane Cies
Dawn Smith	Mayor of Keosauqua	City of Keosauqua	dawnsmith66@gmail.com	563-357-7668	Dawn Smith
Sue Hall	Pass		susan.hall.winter@gmail.com	563-886-6825	Sue Hall
Tom Spear	Tipton Council		tspear612@quantelecom.net	563-886-6112	Tom Spear
Steve Agn	Treasurer	CASS	steveagn@pahr.com	563-886-5225	Steve Agn
Dick Grimmett	Supervisor	Tipton Schools	dickgrimmett@tiptonk12.org	563-886-1214	Dick Grimmett
Albie Stuchell	Public	City of Keosauqua	albie.stuchell@keosauqua.org	563-886-6204	Albie Stuchell

CEDAR COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE KICKOFF MEETING—SIGN-IN SHEET

Project: Cedar County, Iowa Multi-jurisdictional Hazard Mitigation Plan Update
Facilitators: Susan Belt & Laurie Bestgen, AMEC

Meeting Date/Time: May 22, 2014
6:30-8:30 pm
Place/Room: Tipton Fire House
301 Lynn St., Tipton, IA 52772

Name	Title	Department/Agency	Email	Phone #	Signature
BRADLY PECK	OFFICER	TIPTON Police Dept	bpeck@tiptonia.org	319-541-2019	
Brad Gaul	Supervisor	Cedar Co.	bjgaul33@aol.com	563-357-7760	
Barb Smith	Assessor's Office	Cedar Co.	bent@cedarcountygov.org	563-386-4113	
KIRBY BLAKE	EOC STAFF	Cedar Co.	lacruse@cedarcountygov.org	563-349-1165	
Betty Lett	Public	Cedar Co.	bettylett@cedarcountygov.org	563-357-1541	
Sean Paustern	TFD 1st ass.	TFD	pausterns1@normalia.com	515-779-2720	
Vernon T. Pennel	City of Tipton	City of Tipton	vpennel@tiptonia.org	563-864-2722	
Marcel Larson	G.I.S	Assessor's Office	gslarson@cedarcountygov.org		
Jon Bell	Supervisor	Supervisor	jbell@cedarcountygov.org	563-260-2668	
Bobby Kaufmann	State Rep	SO	bkaufmann@iowahouse.gov	260-3355	
Roger DelWOLF	WBESD	P. W. Tipton	rdelwolf@westbranchia.org	886-6353	
Joey M. Lunde	Director of Operations	Cedar County	jlunde@cedarcountygov.org	886-3168	
Dev Pennington	Supervisor	Cedar County	devpennington@cedarcountygov.org	732-2902	
Jeff Kaufman	Local Manager	Alliance Water	jeffkauf@alliancewater.com	563-4858	
Mark Wild	Mayor	City of Tipton	markwild@tiptonia.org	563-2047	
Mark Worrell	Mayor	City of West Branch	markworrell@westbranchia.org	563-357-5719	
Randy Burkner	Fire Chief	Clarence	rburkner@clarenceia.net	563-586-6157	
Lorna Fletcher	City Clerk	Tipton	lfletcher@tiptonia.org		
David J. J. Smith	Fire Chief	West Branch	dsmith@westbranchia.org	563-210-1733	
Mike Gordon	Fire Chief	West Branch	mgordon@westbranchia.org	563-210-1733	

B.7 Meeting #2 Agenda

Cedar County
Multi-Jurisdictional Hazard Mitigation Plan Update
Planning Meeting #2

Tuesday, August 5, 2014
6:30 - 8:30 pm

Agenda

Introductions Tim Malott, Coordinator
Cedar County Emergency Management

Brief Review

Public Survey

Participation Requirements/Status

Plan Update Format

Sample Results of Countywide Risk Assessment

Review/Validate Critical Facilities

Update Mitigation Goals

Discuss Mitigation Actions

Next Steps

AMEC Team:

Susan Belt

Project Manager/soft-match documentation

- Work phone (785) 272-6830
- Cell phone (785) 217-7957
- Fax (785) 272-6878
- Email: susan.belt@amec.com

Laurie Bestgen

- Phone (816) 637-6378
- Fax (785) 272-6878
- Email: laurie.bestgen@amec.com

Kari Valentine

- Phone (816) 436-6351
- Email: kari.valentine@amec.com



B.8 Meeting #2 Minutes (8/5/2014)

To **Cedar County Hazard Mitigation Planning Committee**
Through **Tim Malott, Coordinator**
Cedar County Emergency Management
From **Laurie Bestgen, Mitigation Planner**
Tel / E-mail **816-637-6378 laurie.bestgen@amec.com**
Date **8/19/2014**
Subject **Minutes from Cedar County Hazard Mitigation Planning Meeting #2 held on 8/5/2014**

This document is a record of attendance and a summary of the issues discussed during the above meeting, including: a brief review of the purpose of a Hazard Mitigation Plan, the public survey for this effort, participation requirements and the status of each jurisdiction, review/validation of critical facilities to include in the risk assessment, plan update format, sample results of the risk assessment-top 5 hazards, update of mitigation goals, introduction to mitigation actions, and the next steps in this process.

Attendees

First	Last	Jurisdiction
Jeric	Armstrong	Clarence
Jon	Bell	Cedar County
Kirby	Blake	Cedar County
Randy	Burken	Clarence
Larry	Butler	Mechanicsville
Jane	Caes	Cedar County
Mike	Cooper	North Cedar Community Schools
Linda	Coppess	Mechanicsville/Fremont Township
Eldon Ray	Downs	Tipton
Brad	Gaul	Cedar County
Dick	Grimoskas	Tipton Community Schools
Barry	Hoffmeier	Lowden
Tim	Horihan	Mechanicsville
Alex	Koch	City of West Branch
Joey M.	Lande	West Branch Community Schools
Marcus	Larson	Cedar County
Tim	Malott	Cedar County
Steve	Nash	Tipton
David	Niermeyer	Springfield Township
Chris	Nobisch	Tipton
Allen	Olderos	Durant
Kyle	Olderos	Durant Community Schools
Andy	Owen	Tipton Community Schools
Orville	Randolph	Bennett
Jeffrey	Renander	Cedar County
Mike	Shotwell	Bennett
Pamella	Spear	Tipton
Melissa	Steffen	Tipton
Greg	Wagner	Stanwood
Warren	Wethington	Cedar County
Mark	Wild	Tipton
Leanne	Zearley	Tipton
AMEC		
Laurie	Bestgen	

Introductions

Mr. Tim Malott, with Cedar County Emergency Management began the meeting by welcoming and thanking the attendees. Mr. Malott also announced that Cedar County had been added just that afternoon to the list of counties eligible for assistance under the FEMA Presidential Declaration for flooding that occurred in June. Laurie Bestgen, with AMEC Environment & Infrastructure, Inc., the firm contracted to assist in the development of the Cedar County multi-jurisdictional hazard mitigation plan update, facilitated the remainder of the presentation.

The PowerPoint presentation utilized during the meeting is available, along with other planning materials at the following location:

<https://amec.box.com/s/7qvrihkhge3vmrqbulpw>

Purpose/Public Survey/Participation Status

Ms. Bestgen provided a brief summary of the purpose of the Hazard Mitigation Plan and the Disaster Mitigation Act of 2000 that codified the requirement of local governments to adopt a hazard mitigation plan to maintain eligibility for FEMA Hazard Mitigation Assistance Grants. The nine-task planning process was summarized and participants were informed that at the conclusion of the meeting, the planning committee will have completed at least portions of Tasks 1-6. Ms. Bestgen also provided a status update and summary of responses to date for the Public Survey that has been disseminated via survey monkey at:

<https://www.surveymonkey.com/s/cedar-ia>. Planning Committee representatives were encouraged to continue to publicize the availability of the surveys and to notify AMEC project staff of these efforts so that they can be described in the planning process section of the plan.

A review of the requirements for jurisdictions to officially participate in the Multi-jurisdictional Hazard Mitigation Plan was provided as well as a table summarizing each jurisdiction's participation to date. Participants were reminded that a planning grant from FEMA through the Iowa Homeland Security and Emergency Management is funding the plan update. The planning grant is 75% federal, 10% state and 15% local funds. The local funds can be provided as soft-match. As a result, it is very important for planning committee members to record all time they spend on the plan update effort. Soft Match documentation forms were provided and participants were reminded to return them to Susan Belt, AMEC Project Manager on a monthly basis.

Validation of Critical Facilities

Hard copy inventories were distributed of critical and essential facilities for incorporated cities and the unincorporated county for validation and/or correction by each jurisdiction. The inventories were assembled from the inventory developed for the 2011 Hazard Mitigation Plan. Planning committee members were instructed to carefully review the lists and make any corrections, deletions, or additions, as necessary and return to Marcus Larson by September 26, 2014.

Plan Format/Sample Results of Countywide Risk Assessment

Ms. Bestgen provided the overall format of the plan update document as follows:

- Executive Summary
- Chapter 1—Planning Process
- Chapter 2—Jurisdiction Profiles
- **Chapter 3—Risk Assessment**
- Chapter 4—Mitigation Strategy
- Chapter 5—Plan Maintenance
- Appendices

A PDF file of the Chapter 3 draft risk assessment has been uploaded to a Box.com account at <https://amec.box.com/s/7qvrihkhge3vmrgbulw>. Ms. Bestgen asked that the planning committee, along with other representatives from their jurisdiction, review the risk assessment and provide comments and additional data by September 26, 2014. Jurisdictions were specifically requested to review the hazard ranking tables at the end of each hazard section to review/validate the ranking of each hazard for their jurisdiction. There are several areas in the draft risk assessment that are highlighted in blue, indicating information is needed from jurisdictions. Yellow highlighting in the risk assessment indicates further analysis or research to be completed by AMEC.

Ms. Bestgen provided an overview of the top 5 hazards according to the overall planning area hazard ranking that was discussed at meeting #1. The overview presentation provided just some of the details that are included in the full Draft Risk Assessment. All 16 hazards are included in the Draft Risk Assessment. Specific questions/comments discussed during the presentation of the risk assessment are provided below:

- Tornado—safe room construction was discussed as an effective mitigation action for life-safety.
- Windstorm and Winter Storm—It was discussed that the municipal electric providers might want to consider mitigation actions to harden or bury power lines.
- River Flooding—Effectiveness of previous floodplain acquisitions programs in the county was discussed.
- Hazardous Materials—The committee was reminded that a Commodity Flow Study is under development for the region including Cedar County. The results of this study will provide additional information on the types of hazardous materials that are transported through the county.

Mitigation Goals

Following the discussion of the risk assessment, Ms. Bestgen facilitated a discussion of the mitigation goals. Common categories of mitigation goals were presented as well as the 2013 State Hazard Mitigation Plan goals.

This planning effort is an update to an existing hazard mitigation plan. As a result, the goals from the *2011 Cedar County Multi-jurisdictional Hazard Mitigation Plan* were reviewed. The planning committee made the following changes to the 2011 goals:

Goal 2—the word “property” was added.

Goal 4—the words “and continuity of operations” were added.

Goal 5 was deleted—“Pursue multi-objective opportunities whenever possible”.

The revised goals for this plan update are provided below:

- Goal 1: Protect the Health and Safety of Residents
- Goal 2: Reduce Future Property Losses from Hazard Events
- Goal 3: Increase Public Awareness and Educate on the Vulnerability to Hazards
- Goal 4: Improve Emergency Management and Continuity of Operations Capabilities

Mitigation Actions

The planning committee was provided an introduction regarding the mitigation actions that might be considered for inclusion in the plan and was asked make a note of all mitigation actions that will help reduce/eliminate vulnerability/damages as they review the risk assessment. The final planning meeting, scheduled for November 13, will continue this discussion and focus on update and development of mitigation actions for the plan.

Next Steps

The meeting concluded with a discussion of the remaining steps to complete the planning process as follows:

- Critical Facilities spreadsheet will be emailed if requested
- **9/26**—Critical Facility Validation/Risk Assessment Comments Due
- **11/13**—Final Meeting, Updating/Developing Mitigation Actions
- **12/31**—Mitigation Actions Due
- **January 2015**—Final Draft of Plan Update Document Available to HMPC
- **February 2015**—Final Public Comment Period
- **March 2015**—Submit Plan to IA HS&EM
- **May 2015**—Submit Plan to FEMA
- **July 2015**—Anticipate FEMA’s Approval Pending Adoption
- **July-Dec 2015**—Jurisdictions Adopt Plan

The meeting concluded with a reminder to the planning committee to turn in soft match forms to AMEC at least once a month. With the critical facility lists to review and validate and the risk assessment to review, all participating jurisdictions should be spending time on this effort and need to complete a soft match form to document that time.

B.9 Meeting #2 Sign-In Sheets

CEDAR COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE MEETING #2—SIGN-IN SHEET

Project: Cedar County, Iowa Multi-jurisdictional Hazard Mitigation Plan Update
Facilitator: Laurie Bestgen, AMEC

Meeting Date/Time: August 5, 2014
6:30-8:30 pm
Place/Room: Tipton High School
400 E. 6th Street, Tipton, IA

Name	Title	Department/Agency	Email	Phone #	Signature
Jeril Armstrong	Mayor	City of Clarence	jerilarmstrong@clarenceia.net	563-357-6227	Jeril Armstrong
Randy Burkow	Fire Chief	City of Clarence	cfid133@netins.net	563-357-3557	Randy Burkow
MARCUS LARSON	G.I.S	Cedar County	g.l@cedarcounty.org		MARCUS LARSON
JEFF RENANDER	CEDAR COUNTY ATTORNEY	CEDAR COUNTY	attorney@cedarcounty.org	563-886-6646	JEFF RENANDER
Jane Coes	Director	Cedar County Public Health	jcoes@cedarcounty.org	563-886-2226	Jane Coes
JON BELL	Supervisor	Cedar County	jbell@leegowayinc.com	563-260-2602	JON BELL
Melissa Steffen	EMT	Tipton	msteffen@tiptonia.org	886-6187	Melissa Steffen
Mike Cooper	Superintendent	North Cedar CSD	mcooper@northcedarstu.org	563-543-4239	Mike Cooper
Chris Nobisch	City Manager	Tipton	cnobisch@tiptonia.org	563-886-6564	Chris Nobisch
Marty Wild	Water Operator	Tipton	m.wild@tiptonia.org	563-886-4698	Marty Wild
DICK GRIMOSTAS	Supt. of school	Tipton	dickgrimostas@tiptonia.org	563-886-6121	DICK GRIMOSTAS

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CEDAR COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE MEETING #2—SIGN-IN SHEET

Project: Cedar County, Iowa Multi-jurisdictional Hazard Mitigation Plan Update
Facilitator: Laurie Bestgen, AMEC

Meeting Date/Time: August 5, 2014
6:30-8:30 pm
Place/Room: Tipton High School
400 E. 6th Street, Tipton, IA

Name	Title	Department/Agency	Email	Phone #	Signature
Steve NASIT	Public Works Director	City of Tipton	snasit@tiptonia.org	563-886-4275	Steve NASIT
Elden Ray Deans	City & Public Works	City of Tipton	edowns@tiptonia.org	563-886-4091	Elden Ray Deans
Joyce M. Lunde	Director of operations	West Branch Comm. School District	jlunde@westbranchschools.org	319-330-7084	Joyce M. Lunde
Andy Owen	School Employee	Tipton	andrew@tiptonia.org	563-886-2034	Andy Owen
Chrille Ransaupe	Mayor	Bennett	chrille@bennettia.org	563-886-4131	Chrille Ransaupe
Mike Shottwell	Owner	Bennett	shottwell@tiptonia.org	563-886-6266	Mike Shottwell
Kyle Olderos	Public Works Supervisor	City of Tipton	olderos@tiptonia.org	563-449-2790	Kyle Olderos
Allen Olderos	Public Works Supervisor	City of Tipton	olderos@tiptonia.org	563-449-2790	Allen Olderos
KIRBY BLAKE	STAFF	Cedar County	DPSTUFF@cedarcounty.org	563-886-6026	KIRBY BLAKE

CEDAR COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE

MEETING #2—SIGN-IN SHEET

Project: Cedar County, Iowa Multi-jurisdictional Hazard Mitigation Plan Update
Facilitator: Laurie Bestgen, AMEC

Meeting Date/Time: August 5, 2014
 6:30-8:30 pm
Place/Room: Tipton High School
 400 E. 6th Street, Tipton, IA

Name	Title	Department/Agency	Email	Phone #	Signature
Basil Gaud	Supervisor	Cedar Co.	bjsjgaul33@iastate.edu	563-886-6902	Basil Gaud
Greg Wagner	Mayor	Cedar Co.	stanwoodmays@gmail.com	319-540-1922	Greg Wagner
Leanne K. Zearley	Tipton City Council	City of Tipton	lzearey@tiptoniowa.org	563-886-6398	Leanne K. Zearley
Ann Spear	city Council	City of Tipton	tnp611@comcast.net	563-886-6112	Ann Spear
Linda Coppers	City Clerk	Mechanicsville	mechanicsville@netnet.net	563-432-7756	Linda Coppers
Larry Butler	Mayor	Mechanicsville		563-432-7756	Larry Butler
Tim Horihan	mechanicsville Police Chief	Mechanicsville	mcvillepolice@netnet.net	319-781-9604	Tim Horihan
BARRY HOFFMEIER	LOWDEN MAYOR		MAYOR@CITYOFLOWDEN.ORG	563-941-7705	Barry Hoffmeier
David Niermeyer	Clark Springfield Twp		dhanermyer@gmail.com	563-941-5849	David Niermeyer
Alex Koch	Police	WEST Branch Police Dept.	alex@westbranchiowa.org	319-631-0770	Alex Koch
Wendy L. Hittinger	Sherriff	Cedar County	WendyLHittinger@gmail.com	886-2121	Wendy L. Hittinger

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B.10 Meeting #3 Agenda

Cedar County
Multi-Jurisdictional Hazard Mitigation Plan Update
Planning Meeting #3

Thursday, November 13, 2014
6:30 - 8:30 pm

Agenda

- Introductions Tim Malott, Coordinator
Cedar County Emergency Management
- Review Purpose/Requirements
- Public Survey Results
- Updating the Mitigation Strategy
 - Review Updated Plan Goals
 - Status of Previous Actions
 - Development of New Actions
 - Prioritization of Mitigation Actions
- Hazard Mitigation Assistance Grants
- Plan Maintenance
- Next Steps

Please access meeting materials and draft documents here:

<https://amec.box.com/s/7qvrihkhge3vmrqbulw>



B.11 Meeting #3 Minutes (11/13/2014)

To **Cedar County Hazard Mitigation Planning Committee**
Through **Tim Malott, Coordinator**
Cedar County Emergency Management
From **Laurie Bestgen, Mitigation Planner**
Tel / E-mail **816-637-6378 laurie.Bestgen@amec.com**
Date **11/19/2014**
Subject **Minutes from Cedar County Hazard Mitigation Planning Meeting #3 held on 11/13/2014**

This document is a record of attendance and a summary of the issues discussed during the above meeting, including: a brief review of the purpose of a Hazard Mitigation Plan, the public survey results, updating the mitigation strategy, Hazard Mitigation Assistance grants, plan maintenance and the next steps in this process.

Attendees

First	Last	Title	Department	Jurisdiction
Jeric	Armstrong	Mayor	City Administration	Clarence
Jon	Bell	Board Of Supv. Pro Tem	Board of Supervisors	Cedar County
Randy	Burken	Fire Chief	Fire Department	Clarence
Bonnie	Butler	Preparedness Div. Mgr.	Health Department	Cedar County
Deana	Cavin	City Clerk	City Administration	Durant
Mike	Cooper	Superintendent	School Administration	North Cedar Community Schools
Linda	Coppess	City Clerk/Township Clerk	City Administration	Mechanicsville/Fremont Township
Wayne	Deerberg	Board Of Supv. Chair	Board of Supervisors	Cedar County
Ron	Fick	Maintenance Manager	Maintenance	Durant Community Schools
Brad	Gaul	Board Of Supv.	Board of Supervisors	Cedar County
Dick	Grimoskas	Superintendent	School Administration	Tipton Community Schools
Sue	Hall	Reporter	Newspaper	Press
Barry	Hoffmeier	Mayor	City Administration	Lowden
Tim	Horihan	Chief	Police Department	Mechanicsville
Jeff	Kaufmann	Board Of Supv.	Board of Supervisors	Cedar County
Joey M.	Lande	Director of Operations	Operations	West Branch Community Schools
David	Larson	Superintendent	School Administration	Bennett Community Schools
Marcus	Larson	GIS Tech.	GIS Department	Cedar County
Tim	Malott	Coordinator	Emergency Management	Cedar County
Kyle	Olderos	Assistant Chief	Fire Department	Durant
Orville	Randolph	Mayor/EMS Director	City Administration/EMS	Bennett
Sidney	Randolph	Assistant to Mayor	City Administration	Bennett
Brad	Ratliff	Assistant Director	Emergency Management	Cedar County



First	Last	Title	Department	Jurisdiction
Jeffrey	Renander	Attorney Cedar County	Attorney's Office	Cedar County
Tom	Schwartz	Director	N/A	Herbert Hoover Presidential Library
Mike	Shotwell	Director	Public Works	Bennett
Dawn	Smith	Mayor	City Administration	Durant
Kevin	Stoolman	Fire Chief	Fire Department	West Branch
Greg	Wagner	Mayor	City Administration	Stanwood
Mark	Worrell	Mayor	City Administration	West Branch
Josh	Worrell	Assistant Chief	Fire Department	West Branch
Leanne	Zearley	Council member	City Administration	Tipton
AMEC				
Laurie	Bestgen	Mitigation Planner	Homeland Security & Emergency Management	Consultant

Introductions

Tim Malott, Cedar County Emergency Management Coordinator, began the meeting by welcoming and thanking the attendees. Laurie Bestgen, with Amec Foster Wheeler, the firm contracted to assist in the development of the Cedar County multi-jurisdictional hazard mitigation plan update, facilitated the remainder of the presentation.

The PowerPoint presentation utilized during the meeting is available, along with other planning materials at the following location:

<https://amec.box.com/s/7qvrihkhge3vmrqbulw>

Review Purpose/Participation Status

Ms. Bestgen provided a brief summary of the purpose of the Hazard Mitigation Plan and the Disaster Mitigation Act of 2000 that codified the requirement of local governments to adopt a hazard mitigation plan to maintain eligibility for FEMA Hazard Mitigation Assistance Grants. The nine-task planning process was summarized and participants were informed that at the conclusion of the meeting, the planning committee will have completed at least portions of Tasks 1-6.

A review of the requirements for jurisdictions to officially participate in the Multi-jurisdictional Hazard Mitigation Plan was provided. To date, all jurisdictions have met the meeting participation requirement and have returned completed Data Collection Guides.

Public Survey Results

Ms. Bestgen presented a summary of the public survey results. To date, 98 surveys have been completed. The Hazard Mitigation Planning Committee (HMPC) was informed that the survey monkey at: <https://www.surveymonkey.com/s/cedar-ia> will be extended and available until December 5, 2014. Ms. Bestgen encouraged the HMPC to share the link with co-workers, family, friends, etc in Cedar County to complete the quick 5 question survey on hazards.



According to the survey responses, of the 16 hazards evaluated, the top three in terms of probability of occurrence were Thunderstorm/Lightning/Hail, Severe Winter Storm, and Tornado/Windstorm. The top three hazards in terms of potential magnitude were: Tornado/Windstorm, Severe Winter Storm, and Thunderstorm/Lightning/Hail.

The hazard ranking methodology utilized by the Iowa State Hazard Mitigation Plan was applied to the public opinions of probability and magnitude to provide a comparison of the public's opinion to that of the Hazard Mitigation Planning committee. The public was not surveyed about the elements of warning time and duration. Therefore, the HMPC scores for those elements were applied to the public ranking to allow for comparison. The table below provides the comparison.

Public Survey Results		Planning Committee Results	
Hazard	Weighted Score	Hazard	Weighted Score
Severe Winter Storm	3.26	Tornado/Windstorm	3.25
Tornado/Windstorm	3.07	River Flood	3.25
Thunderstorm/Lightning/Hail	3.00	Severe Winter Storm	3.15
Transportation Incident	2.70	Hazardous Materials Incident	3.10
Drought	2.65	Transportation Incident	3.10
Hazardous Materials Incident	2.62	Flash Flood	2.80
Extreme Heat	2.56	Thunderstorm/Lightning/Hail	2.65
Flash Flood	2.42	Drought	2.50
Radiological Incident	2.33	Grass/Wildland Fire	2.35
Grass/Wildland Fire	2.13	Radiological Incident	2.35
River Flood	2.10	Terrorism	2.05
Terrorism	2.03	Extreme Heat	1.95
Sinkholes	1.81	Dam Failure	1.45
Earthquakes	1.67	Earthquakes	1.45
Dam Failure	1.65	Sinkholes	1.45
Expansive Soils	1.49	Expansive Soils	1.00

Mitigation Strategy

Ms. Bestgen reviewed the following information related to update of the mitigation strategy:

- Plan Goals
- Previous Actions from 2011 Plan
- Key Issues from Risk Assessment
- State Priorities for Hazard Mitigation Assistance Grants
- Public Opinion from Surveys

Details of this discussion are included in the meeting Presentation.

Previous Actions

Ms. Bestgen provided handouts to each jurisdiction listing all actions submitted in the 2011 Hazard Mitigation Plan. The community school districts were not provided a list because they did not participate in the 2011 plan. As part of the plan update, the status of each of the 187 previous actions must be provided. The following status options should be used in reporting the status of previous actions:

- Completed
- Not Started/Continue in Plan Update
- In Progress/Continue in Plan Update
- Delete

Ms. Bestgen discussed an excel spreadsheet of each jurisdiction's previous actions that was sent out electronically to the HMPC members prior to the meeting. Instructions were also provided via email and in the meeting packet on completing the spreadsheet to capture required information for each action that jurisdictions wish to submit to the plan update. Ms. Bestgen encouraged each jurisdiction to call if they need assistance going over the spreadsheet and instructions.

New Actions

To facilitate discussion and ideas on new actions that jurisdictions may want to submit to the plan update, Ms. Bestgen presented the following: Key issues the top 10 hazards identified in the risk assessment, the list of Iowa priorities for use of Hazard Mitigation Assistance Grants, and the results of the public survey related to mitigation actions. In addition, a link to FEMA's Mitigation Ideas Booklet at <http://www.fema.gov/hazard-mitigation-planning-resources> was provided to the HMPC. Prior to the meeting, the link had been emailed to the planning committee as well.

Meeting participants were reminded that each jurisdiction must submit at least one action for participation in the plan. Communities participating in the National Flood Insurance Program must also have an action addressing continued compliance.

Ms. Bestgen asked participants to consider, 1) the Draft Risk Assessment provided at meeting two, 2) State priorities, and 3) ideas generated from reviewing examples of mitigation actions that their jurisdiction might consider submitting to the plan.

STAPLEE Worksheet

For each on-going and new action to be included in the plan, the responsible jurisdiction must complete the STAPLEE Worksheet and record the results in column P in the spreadsheet. The STAPLEE worksheet provides a framework to determine the general effectiveness in accomplishing the goals of life safety and/or reduction or prevention of damage from a hazard event. This method analyzes the Social, Technical, Administrative, Political, Legal, Economic and Environmental aspects of a project and is commonly used by public administration officials and planners for making planning decisions.

The due date for completion and return of the spreadsheet with updated status and details for all actions is December 31, 2014.



Hazard Mitigation Assistance Grants

The Hazard Mitigation Plan is a requirement for jurisdictions to be eligible to apply for FEMA's Hazard Mitigation Assistance Grants. Jurisdictions were informed that Iowa's Homeland Security and Emergency Management Division is the State agency responsible for administration of these grants. If they are considering applying for hazard mitigation assistance funding, they were instructed to contact the Deputy State Hazard Mitigation Officer, Dan Schmitz, at 515-725-9369 to obtain additional details regarding the various grant programs, the application process, and current available funds.

THE HMPC was also given a comprehensive list of state and federal grants for mitigation projects. Ms. Bestgen stressed the importance of local hazard problems and the corresponding appropriate mitigation actions to be identified in this plan. In addition, other funding sources use this plan to see identified problems for their grants too.

Plan Maintenance

Ms. Bestgen discussed the requirements for the plan to provide a formal plan maintenance process to ensure that the mitigation plan remains an active and relevant document. After discussion, the following plan maintenance process was agreed to by group consensus:

- The HMPC will meet annually to review the Hazard Mitigation Plan. At the Emergency Management Coordinator's discretion, the HMPC may also meet to review the plan after significant hazard events;
- The Cedar County Emergency Management Coordinator will organize the meetings;
- The Cedar County Emergency Management Coordinator will coordinate the updated/re-submitted to FEMA every 5 years;
- Individual Representatives on the HMPC will ensure their jurisdictions review the Mitigation Plan during the process to update other jurisdictional plans such as Comprehensive Plans, Capital Improvement Plans, and School Emergency Plans;
- After the annual review, the Emergency Management Coordinator will forward the Mitigation Strategy with status updates to mayors, city clerks, and school superintendents for consideration in other planning mechanisms; and
- The public will be involved in the plan maintenance process by publication of a Press Release indicating the team has met with a website where the mitigation actions and status updates can be viewed.

Next Steps

The meeting concluded with a discussion of the remaining steps to complete the planning process as follows:

- December 31, 2014--Action Spreadsheets Due
- January 2015—Final Draft of Plan Update Document Available to HMPC
- February 2015—Final Public Comment Period
- March 2015—Submit Plan to IA HS&EM
- May 2015—Submit Plan to FEMA
- July 2015—Anticipate FEMA's Approval Pending Adoption (preliminary approval)
- August-December 2015—Jurisdictions Adopt Plan



Participants were also reminded that a planning grant from FEMA through the Iowa Homeland Security and Emergency Management is funding the plan update. The planning grant is 75% federal, 10% State, and 15% local funds. The local funds can be provided as soft-match. As a result, it is very important for planning committee members to record all time they spend on the plan update effort. Soft Match documentation forms were provided in the meeting materials handouts and participants were reminded to return them to Susan Belt, AMEC Project Manager on a monthly basis.



B.12 Meeting #3 Sign-In Sheets

CEDAR COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE MEETING #3—SIGN-IN SHEET

Project: Cedar County, Iowa Multi-jurisdictional Hazard Mitigation Plan Update

Facilitator: Laurie Bestgen, AMEC

Meeting Date/Time: November 13, 2014
6:30-8:30 pm

Place/Room: Herbert Hoover Presidential Library and Museum
210 Parkside Drive, West Branch, IA

Name	Title	Department/Agency	Email	Phone #	Signature
Tom Schwartz	Director	Hoover Library - NARA	Thomas.Schwartz@nara.gov	319-643-6291	Thomas F. Schwartz
Sidney Randolph	Assistant to Mayor	City of Bennett		563-890-2980	Sidney Randolph
Orville Rasmussen	Mayor	City of Bennett	bennettcmo@iowa.net	563-886-4131	Orville Rasmussen
Bruce Rottloff	Assistant Director	EMA	brrotloff@cedarcounty.org	563-886-3355	Bruce Rottloff
Jeff Kaufman	Supervisor	Cedar County	jeffkauf@netnet.net	563-260-1580	Jeff Kaufman
Greg Wagner	Stanwood Mayor	Stanwood	stanwoodmayor@gmail.com	319-540-1922	Greg Wagner
BARRY HOFFMEIER	MAYOR	CITY OF LEWISTOWN	mayor@cityoflewis.org	563-941-7705	Barry Hoffmeier
Markus Larson	G.I.S	Cedar County	g.larson@cedarcounty.org	563-886-6413	Markus Larson
Dawn Smith	Deputy Mayor / Supervisor elect		dawnsmith66@gmail.com	563-357-7068	Dawn Smith
Mark Worrell	Mayor	City of West Branch	mark@westbranch.org	319-631-3243	Mark Worrell

Dick Gremstad	Supt.	Tipton Schools	dick.gremstad@tipton.k12.ia.us	563-886-6121	Dick Gremstad
Randy Burken	Fire Chief	Clarence Fire	cfcl133@netnet.net	563-357-5779	Randy Burken
Jeric Armstrong	Mayor	City of Clarence	jericaarmstrong70@hotmail.com	563-357-6227	Jeric Armstrong
Paul Gault	Supervisor	Cedar County	biggaul33@aol.com	563-357-4120	Paul Gault
WAYNE DEUBERG	BOB	CEDAR COUNTY			Wayne Deuberg
Kevin Stedman	Fire Chief	West Branch	K.Stedman@wbcsd.org	641-8747	Kevin Stedman
Eric M. Lunde	Director of Operations	West Branch community	Elunde@westbranch.k12.ia.us	319-330-7084	Eric M. Lunde
Mike Horahan	Branch Police	Police Dept	mike@westbranch.k12.ia.us	319-643-2222	Mike Horahan
Dave Larson	Principal / Superintendent	Bennett CSD	david.larson@bennett.k12.ia.us	563-890-2226	Dave Larson
Mike Cooper	Superintendent	North Cedar CSD	mcooper@northcedar.k12.ia.us	563-545-4239	Mike Cooper

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B.13 Public Notice During Drafting Stage—West Branch Times Article

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- Fine job with fine arts, Page 2
- Softball team looks for win, Page 6
- Baseball team splits with M-P, Page 7
- Finnegan closes golf season, Page 8



Thursday, June 5, 2014



Third-grader Ava Finley leads the sack race followed closely by Marisa Herring. More on Page 10

Vol. 138
No. 22
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David Johnson

Johnson wins 'nail-biter' race

By Gregory R. Norfleet
gregory@westbranchtimes.com

West Branch's David Johnson won the Democratic nomination for Iowa House District 73 in Tuesday's primary election. Johnson won with 51.4 percent

of the vote, or 547 votes, over Dennis Boedeker's 48.6 percent, or 517 votes, according to unofficial results released by Cedar, Johnson and Muscatine counties Tuesday night. "It was a nail-biter," Johnson said. "But it worked out well." He said he and wife Jennie Embree

saw the Johnson County vote totals come in first, where he led 51 percent (290 votes) to 49 percent (279 votes). Muscatine County followed, where Boedeker won by a single vote — 17 (51.5 percent) to 16 votes (48.5 percent). Then Cedar County came in with

Johnson winning with 49.4 percent, or 241 votes, over Boedeker's 45.3 percent, or 221 votes.

Johnson will face incumbent Republican Robert "Bobby" Kaufmann of Wilton in the November general

STATE HOUSE | Page 12

Briefs

Summer meals at Hoover Elementary

West Branch Community Schools will host Summer Food Rocks at Hoover Elementary School starting June 9 and running through Aug. 8.

The program serves free breakfast from 8 to 8:30 a.m. and free lunch from 11 a.m. to noon on Mondays through Fridays, except for July 4. The meals are free for all children up to 18 years old, and \$3 for adults. Adult supervision is required. Participants are asked to enter and exit through the all-purpose room.

For more information, contact Food Service Director Chris Wilson at 627-2071.

Survey looks for vulnerabilities

West Branch and other cities are working on an updated joint mitigation plan with Cedar County regarding local hazards, like droughts, extreme heat, flash flooding, grass fires, severe winter storms, sinkholes, tornadoes, terrorism and more. Residents can find the survey online at www.surveymonkey.com/s/cedar or pick up a paper copy at city halls or public libraries anywhere in the county. The Cedar County Hazard Mitigation Planning Committee survey became available June 2 and will remain open through Oct. 31.

"The purpose of this outreach effort is to provide information to the public on the plan that is being updated as well as gain public input," Cedar County Emergency Management Coordinator Tim Malott said.



Sparkling on stage

Showing off their choreographed dance moves May 29 are, from left, third-grader Abby Oakes, fourth-grader Madley Hartz and third-grader Marisa Herring. The trio was among dozens of acts at the annual end-of-year talent show. Gregory R. Norfleet/West Branch Times

Council hears resistance, tables changes to home-biz ordinance

By Rick DeClue
rdeclue75@gmail.com

A proposed change to city code covering the approval of home-based businesses ran into opposition at the West Branch City Council Meeting Monday.

The purpose of the amendment is to allow the Zoning Board of Adjustments to approve special uses in residential neighborhoods under certain conditions. As drafted, the exceptions are supposed to be consistent with the city's Comprehensive Plan, must not be specifically prohibited, and are limited to three years or less.

City resident and attorney Sally Peck opposed the amendment, citing the importance of the existing code in protecting character, use and compatibility in residential neighborhoods. The amendment could represent "a first step on the slippery slope," she said.

The Board could attach any restrictions it felt appropriate. The amendment, which would repeal all parts of the existing code in conflict with the amendment, was recommended by the city's Planning and Zoning Commission as well as the Zoning Board of Adjustments.

Peck said the language in the amendment has a lack of standards for the Board, which could lead to "spot zoning," and possibly expose the city to litigation. She added the proposed change also competes with Main Street West Branch's goal to fill downtown commercial space.

The proposed amendment resulted from a recent inquiry by another city resident, Kate Cox, about purchasing a residential property to be used for business purposes, but not be owner-occupied.

Cox works for an Atlanta law firm in a support position that does not involve any local clients in West Branch. Two other family members also work for the firm.

She currently rents a small space in town. She said the simple reason she was looking at a house was that she was told by her firm that they would not object to having some equity in an Iowa property. One of the employees could reside at the home.

In approaching the city about a house on the market, Cox said there would be no signage, no customers and no excess parking. She felt the structure would remain compatible with the neighborhood.

Cox said she sometimes brings a car to her current space, and was looking for a kitchen and convenience for her school-age children. Cox said she supports the amendment, but is not really in a hurry.

Board Chairman Craig Walker said the amendment would allow the Board to hear and decide all special exceptions on a case-by-case basis. Allowed business uses defined under the city's zoning, such as day care centers, currently must still be approved as special exceptions.

Walker described allowed uses cited in the code as the "black and white" cases. This amendment would cover "grey areas," such as Cox's.

Council member Tim Shedd said the council needs to have a level of trust in the Board members appointed by the council.

City attorney Kevin Olson said the issue reflects the changing nature of work, mostly spurred by technology. He said the Cox request may not be incompatible with the character of a residential neighborhood.

Council member Mary Beth Stevenson was concerned with what she considered the broad language of the amendment. "We may be opening a can of worms," she said.

Stevenson suggested that language is needed specifying guidelines for such things as signage, parking,

Students pitch fine arts to BOE

Ask school board to continue strong support

By Gregory R. Norfleet
gregory@westbranchtimes.com

Several high school students in May called on the West Branch Board of Education to continue its support of fine arts programs.

Armed with a PowerPoint presentation and prepared remarks about their own experiences, the students highlighted how things like band, show choir and theater help promote inclusion, increase learning, reduce bullying and strengthen peer support.

The students approached the podium at the May 12 meeting during open forum, saying first that they wanted to know what it took to get on the agenda. Senior Justin Roth said they had been on the April 14 agenda, but got "bumped," then got on the May agenda and were "removed" again.

Superintendent Kevin Hatfield said that all he knew was that "some students" wanted to make a presentation, but he did not know what topic they wished to discuss.

Roth said the group needed about 15 minutes to present and did not think five minutes during open forum would be enough.

As an apparent sign of support, Board President Kathy Knoop offered that the students "take as long as you need." The students then launched into a presentation that included interacting with the school board and ran about 45 minutes.

Senior Tyler Haub said the wide offerings in fine arts have drawn more students to get involved, especially those who do not get involved in other electives or extra-curricular activities.

"We appreciate your support for the arts," Haub said. "We want you to see how much we've grown. We fear we will not get the needed support and we want to create a stable future for West Branch arts."

Haub said that in addition to reaching more students, there are fewer fights and greater peer support.

"My freshman year I was so scared of seniors ... but Mo Vaughan accepted me," he said of the former upperclassman.

Junior Sam McCrory said band draws students to become friends.

"All six of us can attest to the fact that this is a big family," he said.

He listed off other benefits of involvement in high school fine arts, like increased self-confidence, imagination, empathy, concentration, memory, relaxation, self-discipline, trust and physical fitness.

Roth said music teaches a "universal language."

"Any language you speak, you can feel

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B.14 Public Notice During Drafting Stage—*Tipton Conservative Articles*

Hazard Plan, Notifications, Radios Part Of County Emergency Discussions *4/16/14*

by Sue Hall

Hazard plans, emergency notification and sheriff's radios were all topics of discussion April 10 as county emergency personnel met in Tipton.

Community fire department representatives, the sheriff, city mayors, and county supervisors attended joint meetings of the county Emergency Management Commission and the county E-911 Service Board. Director Tim Malott and members shared information and concerns.

Multi-Jurisdictional Hazard Mitigation Plan Update

A county-wide participation in revision of the existing multi-jurisdictional hazard mitigation Plan begins next month with the first of 3 initial planning sessions scheduled for 6:30 p.m., Thursday, May 22 in the Tipton fire department facility. Through a bid-letting process, AMEC, an out-of-state company, was hired through a \$54,000 state grant to guide communities through the revision update. The first Plan was approved in January 2011. The next is due in 2016 and begins now through June 2015 to allow approval time so the Plan doesn't lapse after January 2016.

The county must contribute \$9,000 in the required 15% "soft match" funding, which amounts to the time attendees donate working on update information at \$27 per hour. Required attendance from participating jurisdictions include county government, the cities of Bennett, Clarence, Durant, Lowden, Mechanicsville, Stanwood, Tipton, West Branch, the school districts of Bennett, Durant, North Cedar, Tipton, West Branch, the Hoover Presidential library, and the private Scattergood school. Further, the general public must be notified through a combination of public meeting and survey during the drafting and final conclusion of the Plan to elicit their ideas for prevention of disasters.

AMEC's representative, Laurie Bestgen, said the mitigation Plan is designed to prevent disaster before one occurs and enables FEMA grant capability for restoration after a disaster.

Topics addressed will follow the state's "hazard" list of considerations that apply to Cedar county. These include flooding, tornado/windstorm/lightning/hail, severe winter storms, dam failures outside the county that affect communities in the county, terrorism, drought, a HAZMAT incident involving toxic spills on site or during transportation, emission of nuclear material, aircraft and crop dusting issues, extreme heat, grass/wild fire, sinkholes, earthquake, and fugitive soil. Loss estimates must be calculated for each of these hazards. Identification and inventory of hazards/locations must be part of GIS inclusion.

After the kick-off meeting in May, AMEC will meet with participating representatives at a 2nd general meeting to update risk assessment at 6:30 p.m., Thursday, Aug. 7 possibly in the Tipton high school auditorium. A 3rd general session to review projects that would reduce risk is planned for 6:30 p.m., Thursday, Nov. 13 at the West Branch Presidential library auditorium.

Multi-Jurisdictional Hazard Mitigation Plan holds planning meeting May 22

5/14

by Sue Hall

Governmental entities and school districts in Cedar county were represented at the Tipton fire station safe room to begin the 5 year revision of the county multi-jurisdictional hazard mitigation plan process on May 22. There are also stakeholders that are not entities in the plan revision. These include the county business community, state agencies, the Hoover Presidential library, private/nonprofit organizations, and adjacent counties and communities. Their needs will be acknowledged in the plan.

Leading the county through this revision work is AMEC, a consulting firm from Topeka, Kan., paid with a \$64,000 grant that Cedar county received from 75% federal money, 10% state money and 15% local soft match funding. The county's share is \$9,000, which will come from participation in the work of information gathering. Time spent on the project is calculated at \$27.60 per hour per person. Enough people attended the kick-off meeting to reach a third of the soft match at \$3,000.

The effort, said AMEC project managers, produces a plan, which is the ticket to FEMA grants for mitigation (sustained action to reduce/eliminate) of potential natural disaster hazard risks. Such risks are evaluated from negligible to catastrophic in their likely or unlikely occurrence and probable severity.

Highest risk for Cedar county are river floods, tornado/windstorms, severe winter storms, a hazardous material spill, and a transportation incident. As climate changes, other risks reaching a higher level might be flash floods, and effects of lightning/hail and drought.

These hazards are costly with losses calculated through insurance payments. Property damage from flash flood has been \$23,611 per year between 1996 and 2013, particularly in unincorporated areas. The best mitigation for

flood is an ordinance that does not permit new construction in a floodplain. Flood insurance is scheduled to raise sharply in 4 years.

Thunderstorm/lightening/hail insurance payments amount to \$1.6 million in damage coverage. Drought costs in insurance payments were \$30 million. This data is suspected to be under reported. Hazards and declaration of disasters have increased because there is more population and, thus, more buildings and infrastructure.

The Plan will identify hazards that are a threat, assess their potential impact, and develop action goals and objectives to prioritize mitigation of these hazards. The process is charted on a Calculated Priority Risk Index (CPRI) and is based on probability, magnitude/severity, warning time, and duration.

There are \$112 million in hazard mitigation assistance grant programs this fiscal year through the Flood Mitigation Assistance and Pre-Disaster mitigation grant programs. Flood Mitigation Assistance grants are available to eliminate flood damage risk to buildings insured under the National Flood Insurance Program. The intent is to focus on reducing or eliminating claims under NFIP by mitigating repetitive loss properties in buy-outs. Cedar county received nearly \$2 million to purchase flood damaged properties and have them removed from the 2008 Cedar river flood.

The Pre-Disaster Mitigation grant program addresses projects prior to a disaster to avoid after-disaster declarations. This is a nationally competitive grant that gives one percent of available funding to each state in a 75%/25% match. The Tipton fire station safe room came out of this grant money.

Communities and schools must provide data collection guide updates to AMEC by June 24. The next large group planning session is scheduled for Aug. 7 with AMEC.

Update Continues on County-Wide Hazard Mitigation Five Year Plan

by Sue Hall

With expiration of the county's first 5 year multi-jurisdictional hazard mitigation plan in January 2016, cities, school districts, and the unincorporated rural areas of the county are involved in a year-long process of updating the new plan that will be in effect until 2020.

The committee leaders are evaluating the status of actions identified in the first Plan and considering what new actions might be implemented to mitigate the effects of future natural disasters. That includes things like dredging natural drainage ditches and creeks to enable flash floods to pass without harm and anchoring chemical tanks to prevent windstorm or tornado effects.

Committee leaders have been told that if a possible natural hazard is not identified and mitigation action steps are not in this FEMA-required Plan, no federal dollars will be available to make improvements. Tim Malott, the county's emergency management association director, said any governmental entity can apply for the \$6.5 million in the hazard mitigation assistance grant program from the Iowa Homeland Security Emergency Management Division and Cedar county entities might as well seek this money.

There are 3 kinds of mitigation assistance grants, the public and individual hazard mitigation grant, the pre-disaster mitigation grant, which is nationally competitive, and the flood mitigation assistance grant for those with flood insurance.

Proposed mitigation actions must be focused on protecting health and safety of citizens, protecting assets, providing public educational awareness, and creating continuation of vital governmental services.

During this update process, all previously listed Plan actions require a status update. Either a community, unincorporated area, or school district has completed an action, has not yet started but is retaining the action in the new Plan, or is progressing with an action but continuing it in the new Plan. There is one final status. If a previously listed action is being deleted in the new Plan, a reason why it is no longer applicable needs to be explained. Deleted actions might be, for example, incorporated into a broader new mitigation action strategy.

Besides updates on mitigation actions, the new Plan is an opportunity to add proposed new actions. Town councils, school administration, and county government have until the end of December to complete their action updates and their proposed actions.

The calendar of responsibilities before January 2016 begins with the actions spreadsheet that each entity must score based on a priority scale. That is scheduled for completion by the end of December. In January 2015 the leadership committee will review their full Plan draft. Then they will make it available for public comment in February where it will be located in public libraries and on the county website or through city and school office sites. In March the Plan will be submitted to Iowa Homeland department for review. If all goes well, the Plan will go to FEMA in May with final approval expected in July. Between August and December each of the local entities will adopt the new updated Multi-Jurisdictional Hazard Mitigation Plan before the first one expires in January 2016.

The scoring sheet for each proposed new mitigation action requires response to such factors as whether it's technically feasible and potentially successful, whether it's socially acceptable, if there is legal authority to implement it, if it's economically beneficial, if it impacts the natural environment positively, whether implementing it will save historic structures, whether lives would be saved, and whether its implementation would reduce disaster damages.

The 10 most likely kinds of natural disasters originally identified in the previous Plan will be expanded this time to include non-natural disasters, too, such as train derailments. Even though FEMA mitigation grants don't apply to events that are not the result of natural circumstances such as flood, tornado or wildfire, in this Plan update, the committee is being urged to include them anyway.

The reason for including them in the FEMA Plan is because there are other funding entities that will give favorable consideration to grant requests that have already been vetted and worked through the FEMA

mitigation Plan process. These other kinds of funding entities include the US Corps of Engineers, DNR forestry and flood plain management, department of commerce, Iowa dept. of elder affairs, and the Iowa dept. of transportation safety improvement program or rail/highway safety crossing.

When the general public was asked to also identify the 10 most likely disasters, their list was largely similar to the leadership committee's choices. Both included tornado/windstorm, winter storm, and hazardous materials incident as most likely. The public ranked as their highest priority for mitigation the construction of safe rooms.

However, the leadership planning committee ranked river and flash flooding higher than did the public and the prevention of flood plain construction as the top mitigation action. The reason is a matter of perspective. It is a costly process for governmental entities to go through buy-out of flood prone land. For the general public, if their own property is not in flood plain sites, they discount it as a major mitigation concern.

Committee leadership have been informed that their mitigation project grants could receive more favorable response if they match with state mitigation priorities. The state emphasizes flood prone structure acquisition or elevation, flood-proofing historical structures and non-residential structures, creating tornado safe rooms, electrical infrastructure retrofits, soil erosion mitigation, and wildfire mitigation.

The 10 primary disasters and mitigation actions identified in Cedar county include tornado/windstorms mitigated by back-up generators, emergency communication and warning systems, power line retrofits, and safe rooms.

River floods are to be mitigated by ordinances against construction in flood plains, elevating transformers, property acquisitions, stream bank stabilization, and drainage district improvements.

Severe winter storm mitigation actions include shelter for vulnerable people during power outage, continuity of public services during power outages, road closures, snow fence installation and ice removal plans, and survival kit education.

Hazardous materials incidents require a commodity flow study of what is traveling through the county and where. Protection of critical facilities must be planned for those a half mile from a chemical facility such as anhydrous tanks, etc.

Flash flood issues occur from aging storm sewer systems, and flooded roadways and intersections. Would gauges in streams serve an automatic pre-warning system?

Thunderstorm mitigation actions might entail a tree removal program or regular trimming of sound trees to prevent property damage and personal injury.

Drought losses have been identified as \$3.3 million. Mitigation actions include new municipal wells, windbreaks and snow fences for crop moisture retention, and ponds and collection tanks for use during critical dry periods as well as the planting of special green cover crop seeds that are "stomped" into soil by grazing animal hooves in order to exchange existing ground cover with plants that preserve soil and require less moisture than traditional grassland.

Wildland fire risks need increase of water storage capacity and management of brush for fuel reduction.

Radiological incidents are a threat because the county is within a 50 mile radius of 2 power plants. I-80 is a route for nuclear waste material. Development of a containment/response action plan for a spill/leak is a primary mitigation action.

The committee leadership was asked to think beyond the Plan's implementation in 2016. For example, representatives of towns, schools, and unincorporated areas will meet annually to review the effectiveness of the in-place new Plan and to provide updates on the status of completing their identified mitigation actions. They will also meet as a group after a hazard event to evaluate response results.

And, finally, the new strategic action Plan will be made available to incorporate into the planning mechanisms entities engage in, such as their comprehensive plan or capital improvement plan or their school emergency/construction plan.

B.15 Plan Summary/Questionnaire for Public Comment during Drafting Stage

Online Survey was available at SurveyMonkey.com and hard copies were also distributed.

Public Survey: Cedar County Multi-jurisdictional Hazard Mitigation Plan

The federal government requires all states and local governments to have hazard mitigation plans approved by FEMA that are consistent with the Disaster Mitigation Act of 2000. This is required to maintain eligibility for certain types of federal Hazard Mitigation Assistance Grants.

A planning committee comprised of representatives from Cedar County, the incorporated cities, and the public school districts is currently developing an update to the comprehensive Cedar County Multi-jurisdictional Hazard Mitigation Plan with a strategy to reduce the vulnerability of people and property in the planning area to the impacts of hazards and to remain eligible for mitigation funding programs from FEMA.

One of the key components of a hazard mitigation plan is public input during the planning process. The planning committee will be evaluating information on the hazards that impact each jurisdiction within Cedar County. The committee is seeking your input on the hazards that will be evaluated as well as your opinions on the types of activities that should be considered to reduce future impacts. Your comments will be considered by your community's representatives on the planning committee as the plan is developed. Please take a few moments to answer the following questions. Thank you for your participation.

1. Please select your jurisdiction from the list. You may only select one jurisdiction for each survey completed. If you belong to more than one jurisdiction in this list, please complete multiple surveys.

- | | | |
|--|---|--|
| <input type="checkbox"/> Unincorporated Cedar County | <input type="checkbox"/> City of Mechanicsville | <input type="checkbox"/> Durant School District #1926 |
| <input type="checkbox"/> City of Bennett | <input type="checkbox"/> City of Stanwood | <input type="checkbox"/> North Cedar School District #3691 |
| <input type="checkbox"/> City of Clarence | <input type="checkbox"/> City of Tipton | <input type="checkbox"/> Tipton School District #6408 |
| <input type="checkbox"/> City of Durant | <input type="checkbox"/> City of West Branch | <input type="checkbox"/> West Branch School District #6930 |
| <input type="checkbox"/> City of Lowden | <input type="checkbox"/> Bennett School District #603 | |

2. The hazards addressed in the Multi-jurisdictional Hazard Mitigation Plan Update are listed below. Please indicate your opinion on the likelihood for each hazard to impact YOUR JURISDICTION (identified above). **Please rate EACH hazard 1 through 4 as follows:**
1=Unlikely, 2=Occasional, 3=Likely, 4=Highly Likely

- | | | |
|--|---|--|
| <input type="checkbox"/> Dam Failure | <input type="checkbox"/> Grass/Wildland Fire | <input type="checkbox"/> Terrorism |
| <input type="checkbox"/> Drought | <input type="checkbox"/> Hazardous Materials Incident | <input type="checkbox"/> Thunderstorm/Lightning/Hail |
| <input type="checkbox"/> Earthquakes | <input type="checkbox"/> Radiological Incident | <input type="checkbox"/> Tornado/Windstorm |
| <input type="checkbox"/> Expansive Soils | <input type="checkbox"/> River Flood | <input type="checkbox"/> Transportation Incident |
| <input type="checkbox"/> Extreme Heat | <input type="checkbox"/> Severe Winter Storm | |
| <input type="checkbox"/> Flash Flood | <input type="checkbox"/> Sinkholes | |

Public Survey: Cedar County Multi-jurisdictional Hazard Mitigation Plan

3. Please indicate your opinion on the potential magnitude of each hazard's impact on YOUR JURISDICTION (identified above). **Please rate EACH hazard 1 through 4 as follows:**

1=Negligible, 2=Limited, 3=Critical, 4=Catastrophic

- | | | |
|--|---|--|
| <input type="checkbox"/> Dam Failure | <input type="checkbox"/> Grass/Wildland Fire | <input type="checkbox"/> Terrorism |
| <input type="checkbox"/> Drought | <input type="checkbox"/> Hazardous Materials Incident | <input type="checkbox"/> Thunderstorm/Lightning/Hail |
| <input type="checkbox"/> Earthquakes | <input type="checkbox"/> Radiological Incident | <input type="checkbox"/> Tornado/Windstorm |
| <input type="checkbox"/> Expansive Soils | <input type="checkbox"/> River Flood | <input type="checkbox"/> Transportation Incident |
| <input type="checkbox"/> Extreme Heat | <input type="checkbox"/> Severe Winter Storm | |
| <input type="checkbox"/> Flash Flood | <input type="checkbox"/> Sinkholes | |

4. FEMA Hazard Mitigation Assistance Grants are administered by the Iowa Homeland Security & Emergency Management Division. Listed below are some types of projects considered.

Please check all those that could benefit your jurisdiction, in your opinion:

- | | |
|--|--|
| <input type="checkbox"/> Flood-prone Property Acquisition & Structure Demolition /Relocation | <input type="checkbox"/> Non-structural Retrofitting of Existing Building and Facilities from wind damage. |
| <input type="checkbox"/> Flood-Prone Structure Elevation | <input type="checkbox"/> New Tornado Safe Room Construction |
| <input type="checkbox"/> Dry Floodproofing of Historical Residential Structures and/or Non-residential Structures | <input type="checkbox"/> Electrical Utilities Infrastructure Retrofit |
| <input type="checkbox"/> Minor Localized Flood Reduction Projects (storm water management or localized flood control projects) | <input type="checkbox"/> Soil Erosion Stabilization |
| <input type="checkbox"/> Structural Retrofitting of Existing Buildings to Add a Tornado Safe Room | <input type="checkbox"/> Wildfire Mitigation |
| | <input type="checkbox"/> Other (please specify) |
-

5. Please comment on any other issues that the Cedar County Hazard Mitigation Planning Committee should consider in developing a strategy to reduce future losses caused by hazard events.

Return / Contact Information: Tim Malott, Cedar County Emergency Management Coordinator, (563) 886-3355, fax: (563) 886-3079, 711 E. South St., Tipton, IA 52772.

B.16 Announcement for Final Public Comment Period

Cedar County, Iowa Multi-jurisdictional Hazard Mitigation Plan

Contact: Tim Malott
563-886-3355

Cedar County Planning Committee Seeks Public Input

Cedar County, IA — The public is encouraged to review and comment on the Cedar County Multi-jurisdictional Hazard Mitigation Plan Update before it is finalized. The plan includes an updated strategy to reduce damage and losses caused by hazard events. The final draft of the plan will be available online and in hard-copy at select public locations in Cedar County from March 2-16, 2015. The purpose is to provide information to the public on the Multi-jurisdictional Hazard Mitigation Plan Update as well as gain public input.

Taxpayers pay billions of dollars each year for disaster recovery. Some events are predictable, and often, damages can be reduced or eliminated. The Federal Disaster Mitigation Act of 2000 requires communities to develop an approved local hazard mitigation plan to remain eligible for certain federal funding.

The Cedar County Emergency Management Coordinator, Tim Malott, invited representatives from County departments, the incorporated cities, and public school districts to work together to develop this plan update. The planning committee addressed 16 hazards—ranging from flooding and tornadoes to hazardous materials and severe winter storms—and considered the impacts of these events on local communities. Based on the results of an updated risk assessment of the hazards, committee members updated the strategies for their jurisdictions to reduce damages caused by the various hazards. The committee consulted with AMEC Foster Wheeler to assist with the plan update and ensure that the final plan meets federal regulations.

The planning committee would like input from the public on the updated strategy to lessen impacts of future disasters on people and property in Cedar County. The Plan will be sent to the Iowa Homeland Security and Emergency Management Division (IA HSEMD) and FEMA after this public comment period. Public comments will be considered by the Hazard Mitigation Planning Committee and incorporated into the plan, as appropriate.

From, March 2-16, 2015, the final draft plan will be available for your review at the following locations:

Online at: <https://amec.box.com/s/7qvrihkhge3vmrqbulpv>

In hard-copy during normal operating hours at: Public Libraries

The final plan must be approved by the governing body of each participating jurisdiction, IA HSEMD, and FEMA before becoming official.

For more information on this planning effort, or to provide your comments, please contact Cedar County Emergency Management at 563-886-3355 or ema@cedarcountry.org.