



SCOTT COUNTY EMERGENCY MANAGEMENT AGENCY

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October 24, 2017

To: Mahesh Sharma, County Administrator
Timothy Huey, Planning and Development Director

From: Dave Donovan, Emergency Management Coordinator

Subj: 2017 Hazard Mitigation Plan Update Adoption

As discussed at the September 19, 2017 Committee of the Whole meeting, Bi-State Regional Commission is conducting a plan update to the Scott County Multi-Jurisdictional Hazard Mitigation Plan. The update work is funded by a Hazard Mitigation Grant Program award from the Federal Emergency Management Agency via the State of Iowa, to Scott County EMA for the entire county. Most towns and cities in Scott County are participating in this planning effort, as are school districts and the community college district. The cities of McCausland, New Liberty and Princeton have chosen to not participate in the update, although their community information from the 2012 plan is included in the updated plan.

This Hazard Mitigation Plan is required by FEMA to ensure communities are eligible for several types of FEMA (Federal Emergency Management Agency) grant programs. From the FEMA website:

"Hazard mitigation is the effort to reduce loss of life and property by lessening the impact of disasters. It is most effective when implemented under a comprehensive, long-term mitigation plan. State, tribal, and local governments engage in hazard mitigation planning to identify risks and vulnerabilities associated with natural disasters, and develop long-term strategies for protecting people and property from future hazard events. Mitigation plans are key to breaking the cycle of disaster damage, reconstruction, and repeated damage.

Developing hazard mitigation plans enables state, tribal, and local governments to:

- *Increase education and awareness around threats, hazards, and vulnerabilities;*
-

- *Build partnerships for risk reduction involving government, organizations, businesses, and the public;*
- *Identify long-term, broadly-supported strategies for risk reduction;*
- *Align risk reduction with other state, tribal, or community objectives;*
- *Identify implementation approaches that focus resources on the greatest risks and vulnerabilities; and*
- *Communicate priorities to potential sources of funding.*

Moreover, a FEMA-approved hazard mitigation plan is a condition for receiving certain types of non-emergency disaster assistance, including funding for mitigation projects. Ultimately, hazard mitigation planning enables action to reduce loss of life and property, lessening the impact of disasters.”

Attached is the draft plan for consideration and adoption by the Board of Supervisors. Changes and updates to the plan centered on natural hazards only and include:

- Updates to statistical information, demographics and historical information
- Revised rankings of risks from hazards by participating community;
- Revised mitigation actions by participating community

The plan is currently under consideration and expected to be adopted by the Cities of Bettendorf and Davenport at approximately the same time as the Board of Supervisors considers the plan. Both cities will be conducting public hearings to allow for public input into the plan. Once those adoptions are complete, we will submit the draft plan to the State of Iowa and FEMA for review and comment. As that review takes place, we will work to make any revisions based on feedback from the State and FEMA. We will also work to get on council agendas for adoption by all remaining participating communities and education districts.

We plan to also hold a public hearing at the regular Board meeting on November 2, 2017 to allow for public input and comment. I will plan to attend both the Committee of the Whole as well as the public hearing to aid in answering any questions regarding the plan or the planning process.



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Timothy Huey
Director

NOTICE OF BOARD OF SUPERVISORS
PUBLIC HEARING ON ADOPTION OF AN UPDATE TO THE
MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

Public Notice is hereby given that the Scott County Board of Supervisors will hold a public hearing to take comments on the adoption of an update to the Multi-Jurisdictional Hazard Mitigation Plan for Scott County. The public hearing will be held on **Thursday, November 2nd 2017**, in the First Floor Board Room of the Scott County Administrative Center, 600 West 4th Street, Davenport, Iowa, at **5:00 P.M.**

Scott County, with the assistance of the Bi-State Regional Commission, has prepared a Multi-Jurisdictional Hazard Mitigation Plan. Jurisdictions participating in this plan have included Scott County, the Cities of Bettendorf, Blue Grass, Buffalo, Davenport, Dixon, Donahue, Eldridge, LeClaire, Long Grove, Maysville, Panorama Park, Riverdale and Walcott, Bettendorf CSD, Pleasant Valley CSD, North Scott CSD, and Eastern Iowa Community College. The original Multi-Jurisdictional Hazard Mitigation Plan was adopted February 2, 2012. The Board of Supervisors will hear comments on the current draft of the update to the Multi-Jurisdictional Hazard Mitigation Plan on Thursday, November 2nd 2017, in the First Floor Board Room of the Scott County Administrative Center, 600 West 4th Street, Davenport, Iowa, at 5:00 P.M.

A copy of the final draft of the update to the Multi-Jurisdictional Hazard Mitigation Plan is available for review at the Planning and Development Department. If you have questions or comments regarding the public hearing, please email, call or write the Planning and Development Department, Scott County Administrative Center, 600 West 4th Street, Davenport, Iowa 52801, (563) 326-8643, planning@scottcountyiowa.com or attend the hearing.

Timothy Huey
Director

Scott County
Multi-Jurisdictional
Hazard Mitigation Plan

2018

This document was prepared by:



Draft 10-24-17

EXECUTIVE SUMMARY

The Scott County Multi-Jurisdictional Local Hazard Mitigation Plan was developed to meet the requirements of the Disaster Mitigation Act of 2000, also known as DMA 2000. DMA 2000 places increased emphasis on local mitigation planning. It requires local governments to develop and submit mitigation plans as a condition of receiving Pre-Disaster Mitigation (PDM) and Hazard Mitigation Grant Program (HMGP) project funds from the Federal Emergency Management Agency (FEMA). These grant programs enable communities to be proactive in their hazard mitigation by minimizing or eliminating potential risk to hazards. In addition to supporting ongoing mitigation actions, the plan assesses the vulnerability of the planning area to natural hazards referenced in the State of Iowa Hazard Mitigation Plan 2013. The Plan identifies priority mitigation actions and establishes a process for implementation and maintenance of the plan.

Scott County received a grant of HMGP planning funds to initiate the Local Hazard Mitigation Plan update process. Thirteen of the incorporated municipalities, four community school districts, and one community college district in Scott County agreed to participate in order to make it a county-wide multi-jurisdictional plan. The active participation of all these jurisdictions is recorded within the plan document. As each jurisdiction adopts the plan, it receives the same eligibility to apply for and receive its own FEMA project funds as described above.

Requirements for FEMA approval of the plan document include adoption of the plan by the local governing body. Chapter Two of the plan documents the planning process used and public participation. The process included a planning committee made up of representatives of the participating jurisdictions who assisted in reviewing and refining plan draft sections. Each participating jurisdiction designated one or more primary contacts to receive information and to respond to requests for data pertinent to that jurisdiction. Although other representatives may have been called on to attend meetings or respond to data requests, the primary contact structure established some continuity in the flow of information for each jurisdiction. In addition, an extended advisory committee was invited to represent a broader range of community interests and expertise. A list of those who received mailings or attended meetings during the planning process is included as an appendix to the document. For public participation, Scott County made use of its website to keep the public informed as the plan was developed and drafted. An e-mail subscription through the website was available to allow citizens the opportunity to receive additional information and news as the planning process progressed. In addition, a separate public notice was published on two separate occasions for the process as a whole, and afforded with hazards goals and priority review at respective board or council meetings, and as part of their respective adoption process.

Chapter Three of the plan addresses hazard analysis and risk assessment. Sixteen natural and 24 human-caused hazards were identified for the planning area and profiled in the original plan adopted in 2012. This update focuses on natural hazards. A scoring methodology was agreed upon by the Planning Committee for the original plan and was used as an objective means of establishing an initial priority ranking of the hazards. That same methodology was used for the plan update but only considered natural hazards. With review and consultation of the Planning Committee, the hazards identified as a first priority for the county-wide planning area as a whole include:

- Thunderstorm and Lightning
- Flash Flood
- Windstorm
- River Flood
- Severe Winter Storm
- Tornado
- Hailstorm

As a requirement of a multi-jurisdictional plan, each individual jurisdiction has its own risk assessment section in the plan. These highlight where local conditions differ from the county-wide planning area as a whole and reflect local hazard priorities.

Chapter Four of the plan develops the mitigation strategy. First, local hazard mitigation goals and objectives were established for the county-wide planning area in the 2012 plan. These were reviewed and/or revised as part of the update process. In the 2012 plan, the Planning Committee identified mitigation actions to address a comprehensive range of categories including prevention, property protection, public education and awareness, natural resource protection, and structural projects. The goals and objectives established from that original effort were reaffirmed by each jurisdiction in the plan update. Plan participants were also asked to review their mitigation actions, provide a status update for each, and provide any new mitigation actions they wish to pursue. Using FEMA guidance, all mitigation actions considered were analyzed under STAPLEE criteria (STAPLEE is an acronym for Social, Technical, Administrative, Political, Legal, Economic, and Environmental criteria). Mitigation actions were selected to address first priority hazards with an emphasis on flood mitigation. Each jurisdiction was required to develop at least one mitigation action specific to that jurisdiction's local priorities. The priority mitigation actions provide justification for future funding requests and grant applications.

Chapter Five describes existing planning mechanisms that will assist participating jurisdictions in implementation of priority actions. This part also outlines procedures for monitoring, evaluating, and updating the Local Hazard Mitigation Plan. Based on federal requirements, once FEMA has reviewed and approved the plan document, it must be reviewed and updated every five years or in the event of a federal Presidential Disaster Declaration, whichever comes first. Chapter Five provides for the schedule of continued plan maintenance and continued public input.

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THE COUNTY AUDITOR'S SIGNATURE CERTIFIES THAT
THIS RESOLUTION HAS BEEN FORMALLY APPROVED BY
THE BOARD OF SUPERVISORS ON _____
DATE _____

SCOTT COUNTY AUDITOR

RESOLUTION
SCOTT COUNTY BOARD OF SUPERVISORS

November 2, 2017

**A RESOLUTION APPROVING AND ADOPTING THE 2017 SCOTT COUNTY
MULTI-JURISDICTIONAL LOCAL HAZARD MITIGATION PLAN UPDATE.**

WHEREAS, Scott County applied for and was awarded funding from the Hazard Mitigation Grant Program (HMGP) administered by the Federal Emergency Management Agency (FEMA) and through the Iowa Homeland Security and Emergency Management Division (IHSEMD) for updating the Scott County Multi-Jurisdictional Local Hazard Mitigation Plan; and

WHEREAS, the County contracted with the Bi-State Regional Commission (BSRC) for assistance in preparing the Plan update; and

WHEREAS, the BSRC and County staff have prepared the Plan update in accordance with FEMA requirements at 44 CFR 201.6; and

WHEREAS, those municipalities within Scott County that have participated in the multi-jurisdictional plan update process will each pass their own resolutions to approve and adopt the plan; and

WHEREAS, the Plan update process has been subject to public review and comment during its development; and

WHEREAS, Scott County has reviewed the Plan and affirms that the Plan will be updated no less than every five years; and

WHEREAS, the Scott County Multi-Jurisdiction Local Hazard Mitigation Plan was presented to the Scott County Board of Supervisors on October 31, 2017 in meeting as a Committee of the Whole;

BE IT RESOLVED by the Scott County Board of Supervisors as follows:

Section 1. Updates to the Scott County Multi-Jurisdictional Local Hazard Mitigation as prepared by Bi-State Regional Commission (under contract to the Scott County Emergency Management Agency) with input from all participating municipalities, school districts and the local community college district are hereby

approved, pending review for approval by the State of Iowa Department of Homeland Security and Emergency Management and the Federal Emergency Management Agency.

Section 2. That the resulting 2017 Scott County Multi-Jurisdictional Local Hazard Mitigation Plan update document is hereby adopted as the official plan for Scott County, pending the submittal and final review process.

Section 3. This resolution shall take effect immediately.

Scott County Board of Supervisors

Chair, Carol Earnhardt
