

Dallas County, Iowa

Multi-Jurisdictional Hazard Mitigation Plan

2018 Plan Update

Developed by Dallas County with professional assistance from
Amec Foster Wheeler Environment & Infrastructure, Inc.
Homeland Security and Emergency Management

SPECIAL THANKS AND ACKNOWLEDGEMENTS

Dallas County Hazard Mitigation Planning Committee

Jurisdictional Representatives

Name		Title	Department	Jurisdiction/Organization
Andy	Case	Secondary Roads	Secondary Roads Department	Dallas County
Barry	Halling	Emergency Management Coordinator	Emergency Management	Dallas County
Mark	Hanson	County Supervisor	Board of Supervisors	Dallas County
Chad	Leonard	Sheriff	Sheriff's Department	Dallas County
Terry	McClannahan	Sheriff's Department/ Communications	Sheriff's Department	Dallas County
Murray	McConnell	Planning & Development Director	Planning & Development Department	Dallas County
Alan	Miller	County Engineer	Secondary Roads Department	Dallas County
Bob	Ockerman	City Council Member	Administration	City of Adel
Kip	Overton	Public Works Director	Public Works Department	City of Adel
Ken	Cavanaugh	Fire Chief	Fire Department	City of Bouton and City of Woodward
Karl	Harris	Captain	Fire Department	City of Bouton and City of Woodward
Christina	Perkins	City Clerk	Administration	City of Bouton and City of Woodward
Cindy	Riesselman	City Clerk	Administration	City of Dallas Center
Breanna	Morman-Gonzalez	Mayor	Administration	City of Dawson
Butch	Ostrander	Mayor	Administration	City of DeSoto
Christine	Huff	Mayor	Administration	City of Dexter
Mike	Greif	Director	Public Works Department	City of Granger
Jarrold	Sturtz	Fire Chief	Fire Department	City of Granger
Kristy	Trzeciak	City Clerk/Treasurer	Administration	City of Granger
Ken	Smith	Fire Chief	Fire Department	City of Linden
Chris	Fitch	City Clerk	Administration	City of Minburn
Brian	Eiteman	Fire Department & Public Works	Public Works Department	City of Perry
Eric	Vaughn	Asst. Police Chief	Police Department	City of Perry
John	Hoy	City Council Member	City Council	City of Redfield
Craig	Greer	Officer	Police Department	City of Van Meter
William	Dagget	Public Safety Director	Public Safety	City of Van Meter and Van Meter School District
John	Gibson	Public Works Director	Public Safety	City of Waukee
Clint	Robinson	Fire Chief	Fire Department	City of Waukee
Brian	Slaughter	Public Works Director	Public Works Department	City of Dallas Center
Lucas	Asche	Director of Buildings and Grounds	Buildings and Grounds Department	Adel DeSoto Minburn School District
Kathy	Moline	Clerk of Works	Administration	Dallas Center Grimes School District
Kevin	McLaughlin	Facilities Director	Administration	Perry School District
Deron	Durflinger	Superintendent	Administration	Van Meter School District
Eric	Rose	Chief Operating Officer	Administration	Waukee School District

Name		Title	Department	Jurisdiction/Organization
David	Arnold	Superintendent	Administration	West Central Valley School District
Anthony	Lohse	Principal	Administration	West Central Valley School District
Brad	Anderson	Superintendent	Administration	Woodward-Granger School District
David	Smeltzer	District Maintenance Director	Buildings and Grounds Department	Woodward-Granger School District

Stakeholder Representatives

Name		Title	Department	Agency
Cameron	Shufflebeam	Program Assistant	Emergency Management	Polk County Emergency Management Agency
Terry	Brown	GIS Coordinator	GIS	Iowa Homeland Security and Emergency Management
Jim	Marwedel	Mitigation Planner	Mitigation	Iowa Homeland Security and Emergency Management
Jennifer	Jones	Project Officer	Mitigation	Iowa Homeland Security and Emergency Management
Jessica	Turba	Planner	Recovery Division	Iowa Homeland Security and Emergency Management

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EXECUTIVE SUMMARY

The purpose of hazard mitigation is to reduce or eliminate long-term risk to people and property from hazards. Dallas County and participating jurisdictions developed this multi-jurisdictional local hazard mitigation plan update to reduce future losses to the County and its communities as a result of hazard events. The plan was prepared pursuant to the requirements of the Disaster Mitigation Act of 2000 and to achieve eligibility for the Federal Emergency Management Agency (FEMA) Hazard Mitigation Assistance Grant Programs.

The Dallas County Multi-Jurisdictional Hazard Mitigation Plan covers the following jurisdictions that participated in the planning process:

- Dallas County
- City of Adel
- City of Bouton
- City of Dallas Center
- City of Dawson
- City of DeSoto
- City of Dexter
- City of Granger*
- City of Linden
- City of Minburn
- City of Perry
- City of Redfield
- City of Van Meter
- City of Waukee
- City of Woodward*
- Adel-DeSoto-Minburn Schools
- Dallas Center-Grimes Schools
- Perry Schools
- Van Meter Schools
- Waukee Schools
- West Central Valley Schools
- Woodward-Granger Schools

*Note: Portions of Granger and Woodward corporate limits extends into adjacent Polk and Boone Counties respectively. The Hazard Mitigation Planning area will include the full corporate limits of these cities including the portions in adjacent counties.

Dallas County, the incorporated areas, and public school districts listed above developed a Multi-Jurisdictional Hazard Mitigation Plan that was approved by FEMA on April 5, 2013 (hereafter referred to as the *2013 Dallas County Hazard Mitigation Plan*). Therefore, this current planning effort serves to update the previous plan.

Additional stakeholders were also invited to include private businesses, community groups, private non-profit entities, adjacent communities, state and federal agencies, academia, and local regional agencies that have a state in mitigation planning in Dallas County. There are also four cities that are official cities of Polk County that extend into Dallas County. These cities are included in Polk County's Hazard Mitigation Plan and will be considered stakeholder participants for the Dallas County plan. The Hazard Mitigation Planning area for the Dallas County plan will include only the portions of these cities that are in Dallas County.

Stakeholder Jurisdictions (incl. in Polk Co. Plan)

- City of Clive
- City of Grimes
- City of Urbandale
- City of West Des Moines

The plan update process followed a methodology prescribed by FEMA, which began with the assembly of the Hazard Mitigation Planning Committee (HMPC) comprised of representatives from Dallas County, participating jurisdictions, and stakeholders. The HMPC updated the risk assessment that identified and profiled hazards that pose a risk to the Dallas County planning area, assessed the vulnerability to these hazards, and examined the capabilities in place to mitigate them. The planning area is vulnerable to several hazards that are identified, profiled, and analyzed in this plan.

Based upon the risk assessment, the HMPC reviewed the previously developed goals for reducing risk from hazards. The validated goals are listed below:

- Protect critical facilities and infrastructure from natural hazards.
- Create a disaster resistant community by improving public understanding of natural hazards and risk by providing public awareness, preparedness, and mitigation information through various channels of communication.
- Improve capabilities to mitigate natural hazards by incorporating mitigation strategies in plans, policies, and programs.
- Prevent or reduce the impact of natural hazards for the residents, businesses, and municipalities of Dallas County.
- Strengthen communication among agencies and between agencies and the public.

The recommended mitigation action details to meet the identified goals are in Chapter 4. The HMPC developed an implementation plan for each action, which identifies priority level, background information, responsible agency, timeline, cost estimate, potential funding sources, and more.

PREREQUISITES

44 CFR requirement 201.6(c)(5): The local hazard mitigation plan shall include documentation that the plan has been formally adopted by the governing body of the jurisdiction requesting approval of the plan. For multi-jurisdictional plans, each jurisdiction requesting approval of the plan must document that it has been formally adopted.

Note to Reviewers: When this plan has been reviewed and approved pending adoption by FEMA Region VII the adoption resolutions will be signed by the participating jurisdictions and added to Appendix D. A model resolution is provided.

The following jurisdictions participated in the development of this plan and have adopted the multi-jurisdictional plan. Resolutions of Adoptions are included in Appendix D.

- Dallas County
- City of Adel
- City of Bouton
- City of Dallas Center
- City of Dawson
- City of DeSoto
- City of Dexter
- City of Granger
- City of Linden
- City of Minburn
- City of Perry
- City of Redfield
- City of Van Meter
- City of Waukee
- City of Woodward
- Adel-DeSoto-Minburn Schools
- Dallas Center-Grimes Schools
- Perry Schools
- Van Meter Schools
- Waukee Schools
- West Central Valley Schools
- Woodward-Granger Schools

Model Resolution

Resolution # _____

Adopting the Dallas County Multi-Jurisdictional Local Hazard Mitigation Plan

Whereas, the (Name of Government/District/Organization seeking FEMA approval of hazard mitigation plan) recognizes the threat that natural hazards pose to people and property within our community; and

Whereas, undertaking hazard mitigation actions will reduce the potential for harm to people and property from future hazard occurrences; and

Whereas, the U.S Congress passed the Disaster Mitigation Act of 2000 (“Disaster Mitigation Act”) emphasizing the need for pre-disaster mitigation of potential hazards;

Whereas, the Disaster Mitigation Act made available hazard mitigation grants to state and local governments; and

Whereas, an adopted Local Hazard Mitigation Plan is required as a condition of future funding for mitigation projects under multiple FEMA pre- and post-disaster mitigation grant programs; and

Whereas, the (Name of Government/District/Organization) fully participated in the hazard mitigation planning process to prepare this Multi-Jurisdictional Local Hazard Mitigation Plan; and

Whereas, the Iowa Homeland Security and Emergency Management Department and the Federal Emergency Management Agency Region VII officials have reviewed the “Dallas County Multi-Jurisdictional Local Hazard Mitigation Plan,” and approved it contingent upon this official adoption of the participating governing body; and

Whereas, the (Name of Government/District/Organization) desires to comply with the requirements of the Disaster Mitigation Act and to augment its emergency planning efforts by formally adopting the Dallas County Multi-Jurisdictional Local Hazard Mitigation Plan; and

Whereas, adoption by the governing body for the (Name of Government/District/Organization) demonstrates the jurisdictions’ commitment to fulfilling the mitigation goals outlined in this Multi-Jurisdictional Local Hazard Mitigation Plan;

Whereas, adoption of this legitimizes the plan and authorizes responsible agencies to carry out their responsibilities under the plan;

Now, therefore, be it resolved, that the (Name of Government/District/Organization) adopts the “Dallas County Multi-Jurisdictional Local Hazard Mitigation Plan” as an official plan; and

Be it further resolved, the (Name of Government/District/Organization) will submit this Adoption Resolution to the Iowa Homeland Security and Emergency Management Department and Federal Emergency Management Agency Region VII officials to enable the plan’s final approval.

Date: _____

Certifying Official: _____