

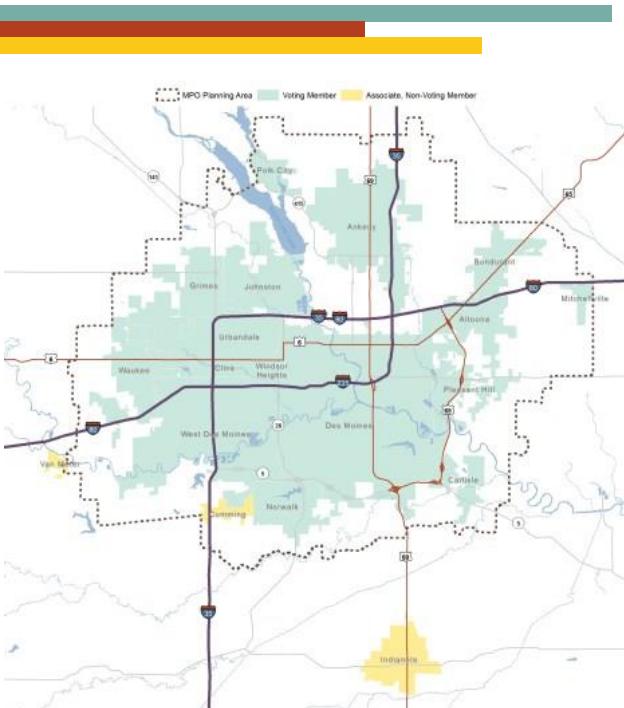
POLK COUNTY HAZARD MITIGATION PLAN UPDATE

Kickoff Meeting

May 21, 2018

Des Moines Area MPO

- The Des Moines Area Metropolitan Planning Organization (MPO) is a regional transportation planning entity comprised of local communities and transportation agencies in the Des Moines, Iowa metropolitan region.
- What we do:
 - Provide a regional forum to ensure coordination between public and local, state, and federal agencies
 - Develop both long- and short-range multimodal transportation plans
 - Select and approve projects for federal funding based upon regional priorities
 - Develop methods to reduce traffic congestion



Introductions

- Name
 - Organization & Role
 - Did you participate in the last HMP update?
-
- What hazard would most profoundly affect your community?
OR
 - What hazards is your community least prepared for?

Why is this Plan being Updated?

- The Disaster Mitigation Act of 2000 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.
- The law requires Hazard Mitigation Plans to be updated every five years in order for jurisdictions to maintain eligibility for certain FEMA Hazard Mitigation Assistance grants.
- Polk County's countywide FEMA approved Hazard Mitigation Plan was last updated in 2014.

What is Mitigation Planning?

Mitigation: sustained actions taken to reduce or eliminate long-term risk to life and property from hazards.

- Protect public safety and prevent loss of life and injury.
- Reduce harm to existing and future development.
- Prevent damage to a community's unique economic, cultural, and environmental assets.

- FEMA Local Mitigation Planning Handbook

What is Mitigation Planning?

- **It aims to:**
 - Analyze Risk
 - Reduce Risk
 - Insure Against Risk
- It is *actionable*, meaning the end result is a written document that has:
 - Specific Projects
 - Policy Recommendations
 - Actions for each jurisdiction

What is Mitigation Planning?

- Mitigation actions are implemented to reduce disaster damages:
 - Outreach programs that increase risk awareness
 - Projects to protect critical facilities
 - Removal of structures from flood hazard areas

Importance & Benefits of Mitigation Planning

- The unpredictability of storms makes it difficult to predict their human and financial consequences.
- The number of disasters each year is increasing but only 50% of events trigger Federal assistance.
- Having a plan in place before the next disaster is the most effective way to reduce harmful impacts.
 - Identifies policies, actions, and tools that will result in the reduction of risk.



Importance & Benefits of Mitigation Planning

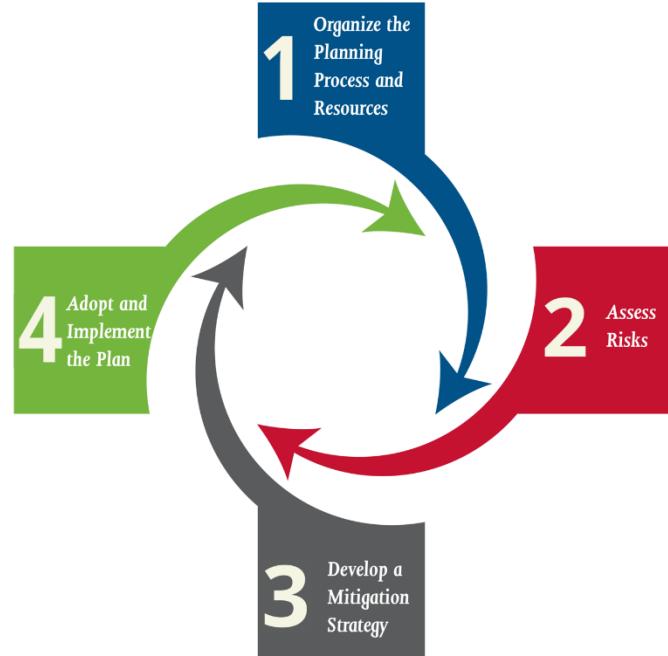
- Reducing the impact of such events also reduces need for disaster relief.
- FEMA estimates that every \$1 of FEMA funds used towards hazard mitigation prevents \$4 in losses.
- The Disaster Mitigation Act of 2000 makes the jurisdictions that participate eligible for FEMA funds:
 - Flood Mitigation Assistance
 - Pre-Disaster Mitigation Assistance
 - Hazard Mitigation Grant Program

Completing Plan

- Plan update:
 - Review 2014 Polk County Hazard Mitigation Plan to determine which information is remains relevant and what needs to be changed.
 - Provide comments in new plan based on changes from old plan.
- Multi-jurisdictional plan
 - General information that applies to all jurisdictions:
 - Common planning process, hazards, goals, collaborative actions, plan maintenance process.
 - Specific information that varies by all jurisdictions
 - Geographically specific hazards; unique risks; specific goals and actions; individualized responsibility for participation and adoption.

Completing Plan

- The plan follows FEMA's prescribed planning process. Its 4 main elements include:
 - Organize resources
 - Assess risks
 - Write mitigation strategy
 - Implement plan



Organize Resources

- Determine which jurisdictions and organizations will participate and who will be the representatives involved.
- Establish what information is needed:
 - Opinions
 - Background data
 - Hazard data
 - Asset data
 - Information on capabilities and local planning resources.
- Outline of plan structure and public participation process.
- Draft community profile for the planning area.

Community Participation

- Representation from each jurisdiction during meetings.
- Provide insight and comments during planning meetings.
- Complete all surveys and planning activities as relevant to you.
- Assist with data request.

Benefits of Community Participation

- Your ideas, insights, and information are heard and influence plan to make it better.
- Participation usually leads to buy-in for the plan implementation.

Initial Surveys & Data Collection

- First up:
 - Planning capabilities: **One Rep per jurisdiction fills out with comments from others.**
- Requests to come:
 - Community services and infrastructure: **One rep per jurisdiction fills out with comments from others.**
 - Preliminary hazard survey: **Each person fills out.**
 - Online survey: **Each person fills out.**
- Provide maps and related data as requested.

Table 2.12. Des Moines Mitigation Capabilities

Capabilities	Status	Comments
Planning Capabilities		
Comprehensive Plan	Yes, 1999	
Builder's Plan	No	
Capital Improvement Plan	Yes, 2014-19	
Local Emergency Plan	No	
County Emergency Plan	N/A	Polk County EMA
Local Recovery Plan	No	
County Recovery Plan	N/A	
Local Mitigation Plan	Yes, 2009	
County Mitigation Plan	Yes, 2009	Polk County EMA
Local Mitigation Plan (PDM)	No	
County Mitigation Plan (PDM)	No	
Economic Development Plan	No	
Transportation Plan	No	Metropolitan Planning Organization
Land-use Plan	Yes	See appendix item 3
Flood Mitigation Assistance (FMA) Plan	No	
Watershed Plan	Yes	
Firewise or other fire mitigation plan	No	
School Mitigation Plan	N/A	
Critical Facilities Plan (Mitigation/Response/Recovery)	No	Homeland Security
Policies/Ordinance		
Zoning Ordinance	Yes	Chapter 134 of City Code
Building Code	Version: 2012 International	IFC, IBC, IEBC and Chapter 26 of City
Floodplain Ordinance	Yes	Chapter 50 of City Code
Subdivision Ordinance	Yes	Chapter 106 of City Code
Tree Trimming Ordinance	Yes	Chapter 122 Sec 10 of City Code
Nuisance Ordinance	Yes	Chapter 42 Sec 346-349 of City Code
Storm Water Ordinance	Yes	Numerous places in City Code
Drainage Ordinance	Yes	Numerous places in City Code
Site Plan Review Requirements	Yes	Chapter 82 of City Code
Historic Preservation Ordinance	Yes	Chapter 58 of City Code
Landscape Ordinance	Yes	Site Plan Policies
Iowa Wetlands and Riparian Areas Conservation Plan	No	
Debris Management Plan	Not Reported	
Program		
Zoning/Land Use Restrictions	Yes	Chapter 134 Sec 1191-1138
Codes Building Site/Design	Yes	Chapter 26 and Chapter 82 of City
National Flood Insurance Program (NFIP) Participant - Nondelegated	Yes	
NFIP Community Rating System (CRS) Participating Community	Yes, Class 7	
Hazard Awareness Program	Yes	Fire Department, CRS

Next Meetings

- Meeting 2: June 18th, 2018
- Meeting 3: July 16th, 2018
- Meeting 4: August 27th, 2018

2:00pm at Polk County Emergency Management Agency's Office
1907 Carpenter Avenue, Room C11
Des Moines, Iowa 50314

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