

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

Thursday, January 9, 2014
2:00 - 4:30 pm

Polk County Emergency Operations Center
1907 Carpenter Ave., Des Moines, Iowa

Agenda

Introduction A.J. Mumm, Coordinator
Polk County Emergency Management

Review Purpose/Requirements

Public Survey Hazard Ranking Results

Updating the Mitigation Strategy

- Review Updated Plan Goals
- Develop/Update Actions
- Prioritization of Mitigation Actions
- Documentation to Update/Submit Actions

Hazard Mitigation Assistance Grants

Plan Maintenance

Next Steps

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Polk County Multi-jurisdictional Local Hazard Mitigation Plan

Updated Goal Statements & FEMA's 6 General Mitigation Measure Categories

Polk County Updated Goal Statements

1. Protect the public health, safety, and welfare by increasing public awareness of hazards and by encouraging collective and individual responsibility for mitigating hazard risks.
2. Improve capabilities, coordination, and opportunities at municipal and county levels to plan and implement hazard mitigation projects, programs, and activities, including incorporation of lessons learned from previous events and exercises.
3. Improve data collection, use, and sharing to reduce the impact of hazards.
4. Protect the most vulnerable populations, buildings, and critical facilities through the implementation of cost-effective and technically feasible mitigation actions.

FEMA's 6 General Mitigation Measure Categories

FEMA's publication, *Developing the Mitigation Plan*, emphasizes the following six categories of mitigation activities and examples:

1. Prevention: Administrative or regulatory actions/processes that influence the way land and buildings are developed and built.

- Planning and zoning
- Building codes
- Capital improvement programs
- Open space preservation
- Stormwater management regulations

2. Property Protection: Actions that involve the modification of existing buildings or structures to protect them from a hazard or removal from the hazard area.

- Acquisition, Relocation
- Elevation
- Floodproofing
- Structural retrofits
- Storm shutters
- Firewise construction

3. Public Education and Awareness: Actions to inform and educate citizens, elected officials, and property owners about the hazards and potential ways to mitigate them.

- Outreach projects (mailings, media, web)
- Real estate disclosure
- Hazard maps
- Education programs (children and adults)

4. Natural Resource Protection: Actions that, in addition to minimizing hazard losses, also preserve or restore the functions of natural systems.

- Erosion and sediment control
- Stream corridor restoration
- Watershed management
- Forest and vegetation management
- Wetland restoration and preservation

5. Structural Projects: Actions that involve the construction of structures to reduce the impact of hazard.

- Detention/retention structures
- Sediment basins/Low-head weirs
- Culvert resizing/replacement
- Floodwalls
- Safe rooms

6. Emergency Services: Actions that protect people and property during and immediately after a disaster or hazard event.

- Protection of critical facilities
- Protection of lifeline utilities
- Warning systems
- Emergency response service