

POLK COUNTY **EMERGENCY MANAGEMENT**

OUR MISSION:

Protecting the whole community by coordinating, supporting and integrating activities to mitigate, prepare for, respond to and recover from all hazards.



***OUR SUCCESS IS MEASURED
BY HOW WELL WE HELP
OTHERS SUCCEED.***

RESULTS

**A prepared,
responsive and
resilient community**



**Professional
leadership during
complex and high
impact situations**



**Agreement and
shared expectations
supported through
collaboration**



**Proven methods
established around
experience**



**Situational awareness
produced from trusted
relationships**



**Effective teamwork
shaped by a common
operating picture**



**Shared resources
applied in a cost-
effective manner**

Our History...



DID YOU KNOW?

In the United States, the Office of Civil Defense was established in May 1941 to coordinate civilian defense efforts. It coordinated with the Department of the Army.



One of these groups that still exists today is the Civil Air Patrol, which was originally created as a civilian auxiliary to the Army.

Pre-1950s

Piecemeal legislation and programs focused on natural disasters.

1960s

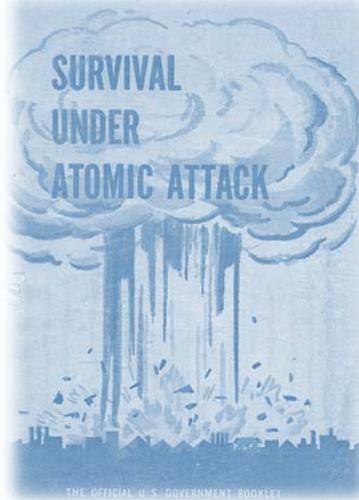
Ad hoc local approaches continued. Large earthquake in Alaska refocused back to natural disasters.

1990s

Recognition of hazard mitigation and all-hazards approach. FEMA elevated to cabinet-level department.

2010s

Effort to rebalance to include natural, technological and intentional threats such as terrorism.



FEMA



1950s

Cold war focus delivered through civil defense programs managed mostly by retired military personnel.

1970-80s

Efforts began to synchronize ad hoc programs. Three Mile Island broadened focus to include technological disasters. FEMA created in 1978.

2000s

Terrorism focus within Department of Homeland Security while FEMA is folded within the homeland security mission.

This is how we do it.

DID YOU KNOW?

The local emergency management agency is the only local entity that:

- 1) coordinates and supports multiple disciplines;
- 2) maintains an all-hazards focus; and
- 3) has regional jurisdiction.

Emergency Management Commission

THE LAWS OF THE STATE OF IOWA ESTABLISH LOCAL EMERGENCY MANAGEMENT COMMISSIONS. THEY HAVE THE RESPONSIBILITY AND AUTHORITY TO COORDINATE EMERGENCIES AND DISASTERS AMONG THE CITIES AND THE COUNTY. THE COMMISSION MEMBERS INCLUDE THE MAYORS OF EACH OF THE CITIES, A MEMBER OF THE COUNTY BOARD OF SUPERVISORS AND THE SHERIFF.

THE COMMISSION DELEGATES THIS AUTHORITY TO THE EMERGENCY MANAGEMENT AGENCY TO FULFILL THE COMMISSION'S DUTIES (SEE PAGE 3).

Source: Code of Iowa Chapter 29C

Our most valuable resources...



A.J. Mumm - Began his emergency management career in 1999 and appointed by the Commission to lead the agency in 2004, he has experience at the local and state levels. A graduate of Drake University and Iowa State University.



Cameron Stufflebeam - Started with the agency in 2016 and brings with him many years of emergency management, hazardous materials and communications experience with the Iowa Air National Guard.



Tracey Bearden - joined the staff in 2016 with previous experience in the US Border Patrol. She brings with her degrees in law and public administration.



Patty Nordmeyer - years of experience in office administration. She was welcomed to the agency in 2018 and is responsible for grant management, fiscal administration, social media and managing the daily activities of the agency.



DeAnne Sesker - joined the team in 2019 with previous experience in public health and emergency medical services. Has extensive experience in disaster exercise design and conduct and is certified as a Master Exercise Practitioner (MEP).



Deputy Director position is currently vacant.

Our Principles: We Strive to be...

1. Comprehensive – we consider and take into account all hazards, all phases, all stakeholders, and all impacts relevant to disasters

2. Progressive – we anticipate future disasters and take preventative and preparatory measure to build disaster-resistant and disaster-resilient communities

3. Risk-Driven – we use sound risk management principles (hazard identification, risk analysis, and impact analysis) in assigning priorities and resources

4. Integrated – we ensure unity of effort among all levels of government and all elements of a community

5. Collaborative – we create and sustain broad and sincere relationships among individuals and organizations to encourage trust, advocate a team atmosphere, build consensus, and facilitate communication

6. Coordinated – we synchronize the activities of all relevant stakeholders to achieve a common purpose

7. Flexible – we use creative and innovative approaches in solving disaster challenges

8. Professional – we value a science and knowledge-based approach founded on education, training, experience, ethical practice, public stewardship and continuous improvement



Here is what we do.



THE EMERGENCY MANAGEMENT COMMISSION SHALL HAVE THE FOLLOWING MINIMUM DUTIES AND RESPONSIBILITIES:

Source: Iowa Administrative Code Section 605, Chapter 7

ADMINISTRATION AND FINANCE:

- ESTABLISH AGENCY AND DEFINE MISSION
- DEVELOP AND ADOPT ANNUAL BUDGET
- APPOINT QUALIFIED EMERGENCY MANAGER
- COORDINATE ACTIVITIES AND SERVICES AMONG CITIES AND COUNTY WITHIN THE COMMISSION'S JURISDICTION



DAMAGE ASSESSMENT:

- PERFORM PRELIMINARY ON-SITE EVALUATION OF DAMAGES AND IMPACTS
- CATEGORIZE STRUCTURES AND PROPERTIES BY DAMAGE LEVELS (DESTROYED, MAJOR/MINOR, INACCESSIBLE)
- UTILIZE FOR RECOVERY PROCESS

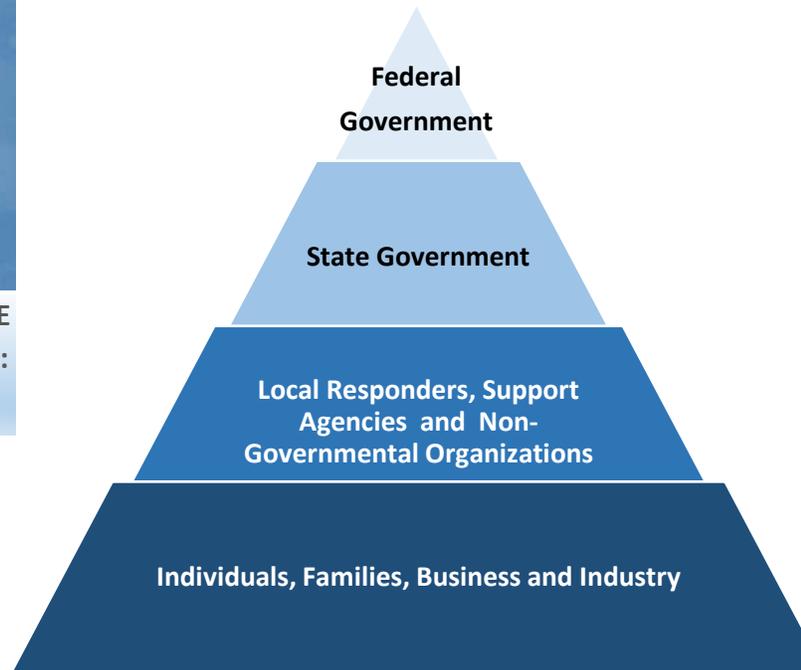


EXERCISES:

- EVALUATE PLANS, PROCEDURES AND POLICIES
- IDENTIFY PRACTICES TO SUSTAIN, ADJUST OR CEASE
- PROVIDE VALIDATION AND IMPROVE UNDERSTANDING
- PLAN FOR IMPROVEMENT ACTIONS

Did You Know?

Emergency management is a tiered system.



PLANNING:

- DEVELOP COMPREHENSIVE CAPABILITIES-BASED PLAN
- DESCRIBE FUNCTIONS, RESPONSIBILITIES, ACTIVITIES/TASKS
- ESTABLISH SHARED EXPECTATIONS AND PATHWAY
- ENCOMPASS ALL-HAZARDS AND ALL PHASES (PREPAREDNESS, RESPONSE, RECOVERY, MITIGATION)

BASE PLAN + EMERGENCY SUPPORT FUNCTIONS (ESF)

- | | | |
|---------------------|----------------------|------------------------|
| 1. TRANSPORTATION | 6. MASS CARE | 11. AG./NAT. RES./PETS |
| 2. COMMUNICATIONS | 7. RESOURCE SUPPORT | 12. ENERGY |
| 3. PUBLIC WORKS/ENG | 8. PUBHEALTH/MEDICAL | 13. LAW ENFORCE/SEC. |
| 4. FIREFIGHTING | 9. SEARCH AND RESCUE | 14. MITIGATION/REC. |
| 5. EMERGENCY MGT | 10. HAZMAT | 15. PUBLIC INFO. |



TRAINING:

- ACHIEVE UNDERSTANDING OF RESPONSIBILITIES
- ACQUIRE KNOWLEDGE, SKILLS AND ABILITIES REQUIRED TO SUCCESSFULLY IMPLEMENT THE PLAN
- INCREASE COMPETENCIES OF PERFORMANCE
- MEET STANDARDS AND COMPLIANCE REQUIREMENTS

Better – Stronger - Faster



THREAT HAZARD IDENTIFICATION RISK ASSESSMENT:

- IDENTIFY NATURAL AND HUMAN-CAUSED HAZARDS, THREATS AND RESULTING RISKS
- CONSIDER HISTORICAL OCCURRENCE, PROBABILITY, VULNERABILITY, SEVERITY, GEOGRAPHIC EXTENT, SPEED OF ONSET AND CASCADING IMPACT POTENTIALS



RESOURCE MANAGEMENT:

- IDENTIFY, ACQUIRE, DISTRIBUTE, AND UTILIZE RESOURCES
- UTILIZE SERVICES, EQUIPMENT, SUPPLIES AND FACILITIES OF THE POLITICAL SUBDIVISIONS
- PERFORM GAP ANALYSIS (NEED VS. HAVE = ACQUIRE)
- DEVELOP MUTUAL AID AGREEMENTS AND COMPACTS

NEED – HAVE = ACQUIRE

DIRECTION, CONTROL AND COORDINATION:

- EXECUTE LAWS AND ORDERS OF THE GOVERNOR
- APPLY THE INCIDENT COMMAND SYSTEM (ICS)
- MANAGE THE EMERGENCY OPERATIONS CENTER (EOC)
- ACHIEVE AN EFFICIENT AND EFFECTIVE INCIDENT COMMAND AND EOC INTERFACE



COMMUNICATION AND WARNING:

- IDENTIFY MEANS TO NOTIFY PUBLIC AND OFFICIALS
- DISSIMINATE WARNING PRODUCTS
- SUPPORT COMMAND AND CONTROL
- ESTABLISH INTEROPERABLE COMMUNICATIONS SYSTEMS, PLANS AND PRACTICES



OPERATIONS AND PROCEDURES:

- DEVELOP STANDARD OPERATING PROCEDURES AND GUIDELINES TO EXECUTE PLANS
- PROMOTE ACTION-ORIENTED ACTIVITIES TO IMPLEMENT SHARED EXPECTATIONS
- INCREASE PREDICTABILITY OF ACCEPTABLE PRACTICES

PUBLIC EDUCATION:

- DISSEMINATE PROTECTIVE ACTION RECOMMENDATIONS
- IMPROVE ACCESS FOR THE PUBLIC, TO INCLUDE THOSE WITH ACCESS AND FUNCTIONAL NEEDS
- PROMOTE HEALTHY RELATIONSHIPS WITH MEDIA AND PUBLIC



Return on Investment

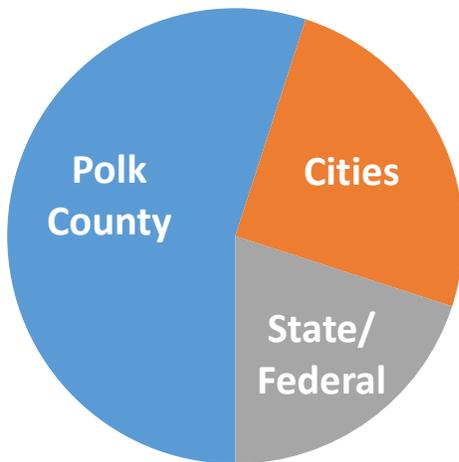
DID YOU KNOW?

For every \$1 of local tax dollars spent on emergency management in Polk County; nearly \$8 comes back into the community in the form of risk reduction, preparedness and response equipment, supplies and training.

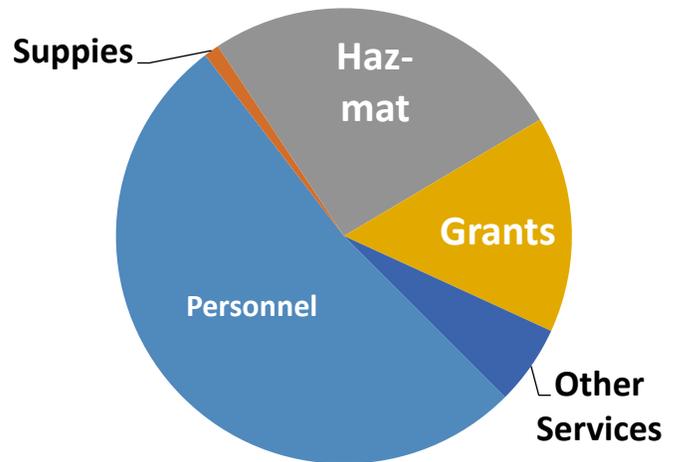
The Polk County Emergency Management Commission's annual budget is approximately \$1M.

This includes revenue from Polk County, \$0.50 per capita from each of the cities in Polk County, and state/federal grants.

Revenue



Expenses



The Bottom Line...

THE POLK COUNTY EMERGENCY MANAGEMENT AGENCY HAS BEEN RESPONSIBLE FOR BRINGING IN MORE THAN \$33,280,000 IN NON-LOCAL FUNDING BETWEEN 2004 AND 2015.

DURING THAT SAME TIME PERIOD THE LOCAL INVESTMENT COSTS HAVE TOTALED APPROXIMATELY \$4,215,000.

THAT IS A 789% RETURN ON INVESTMENT.

Facilities...

The Emergency Operations Center (EOC) is the central location that enables multiple entities to collaborate on:

- 1) establishing overall **priorities** for the incident;
- 2) managing **resources**;
- 3) **sharing information** with responders and the public;
- 4) maintaining **situational awareness**;
- 5) synchronizing **policy decisions**; and
- 6) coordinating **communications** systems.



They are empowered to:

- Develop response strategies (**Operations**);
- Anticipate future operational conditions based on forecasts and trends (**Planning**);
- Support the community and responders through established procedures (**Logistics**); and
- Manage activities with sound economic stewardship (**Finance & Administration**).

A web-based system called **Disaster Local Area Network or DLAN** is a powerful documentation and assignment tracking tool that allows complex incidents to be managed in an efficient way. The system is available to all EOC-level personnel at no cost.

The EOC produces several products to maintain broad **situational awareness** and create a solid **common operating picture**. **Flash Reports** and **Situation Reports** are produced and distributed to key officials, responder groups, and the media to get valid information to the right people at the right time.

Contact Information

For more information or to schedule a tour of the Polk County Emergency Operations Center (EOC), please contact us.

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1907 Carpenter Avenue
Des Moines, Iowa 50314
Phone: 515.286.2107
Emergency 24 Hour Contact: 515.286.3333

Email: emergency.management@polkcountyiowa.gov

Web: www.polkcountyiowa.gov/emergency-management



A.J. Mumm, CEM
Director



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12 Steps to Preparedness

- 1.** **Make a Plan** - family communication, exit/escape, evacuation, shelter-in-place, reunification location, etc. Don't forget to practice, practice, and practice.
- 2.** **Have a Kit** - 3 day supply - water, food, cash, first aid kit, flashlight, batteries, copies of important documents, unique family needs such as pets, medications, etc.
- 3.** **Stay Informed** - acquire a weather radio, smart phone app, something to stay informed of what's going on.
- 4.** Conduct a comprehensive **insurance review** – home, life, auto, flood, sump pump. Manage your risks with insurance.
- 5.** **Inventory your household belongings** - video/photo your belongings and store in safe or safety deposit box. Digitize your family pictures, baby books, scrap books, etc.
- 6.** Check your **smoke alarms** (batteries and age of alarms) and install a **CO detector** (or check the batteries and the age of the alarm).
- 7.** Start a savings plan to establish an **emergency fund** (3-6 months of expenses is a great start to increase resiliency).
- 8.** **Sign up** for Code Red and Complete a Smart911 profile. Go to polkcountyiowa.gov/emergency-management to learn more.
- 9.** **Expand your plan** for your daily lives on the go ...do you have a plan at work, at school, at your place of worship?
- 10.** Put together a **"Go Kit"** – use a backpack, old suitcase, etc. that you can grab and go.
- 11.** Get involved and **get trained**...First Aid, CPR, Stop the Bleed, etc.; volunteer with a community organization.
- 12.** Challenge a family member, neighbor, or friend to do the same and keep passing it down. Help by **paying it forward!**

For more information on each of these steps visit:

<http://www.polkcountyiowa.gov/emergency-management/emergency-preparedness/>