

# Emergency Preparedness

*WHAT it is and WHY  
it's so important*

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# Emergency Management System in Michigan

1. The Emergency Management Act, Public Act 390, PA of 1976, created the Emergency Management and Homeland Security Division within the Michigan State Police.
2. Each county is mandated to have an emergency management program in place.



# Emergency Management Coordinator

## Role:

To coordinate emergency management activities within the county or municipality.



# Emergency Coordinator Responsibility

- **Five Phases of Emergency Management**

Mitigation  
Preparedness  
**PLANNING**  
Response  
Recovery



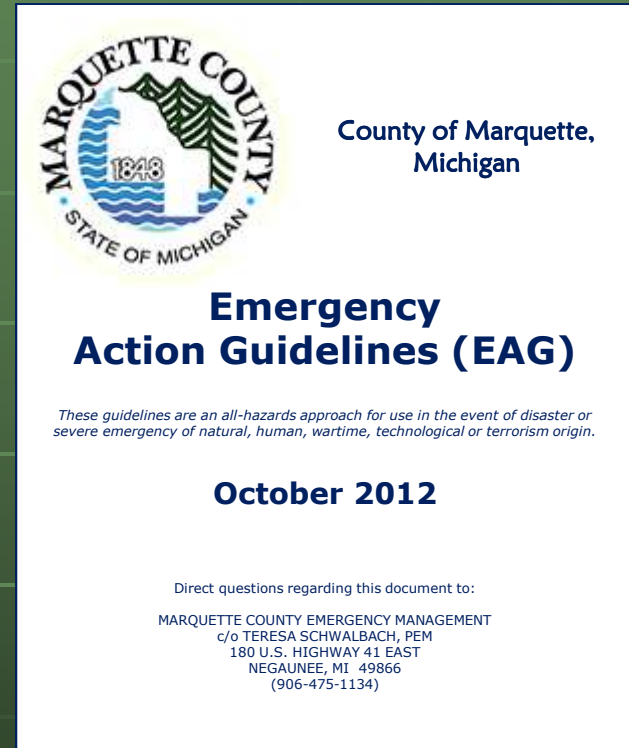
# Developing A Emergency Plan

- **Where do you start?**
  - *First...coordinate*
    - Meet with Emergency Management Coordinator
      - EMC will provide resources needed to develop plan
      - Meet with department heads
    - Meet often – *(face to face)*



# Developing An Emergency Plan

- *Second...collaborate*
  - Develop site emergency team (*EM, police, fire, EMS, etc.*).
  - Conduct a Hazard Analysis.
  - Perform a Capability Assessment.
  - Design/Develop the plan.
  - Exercise/"test" the plan.



# Then What?

- *Third...communicate*

- Ask the Emergency Coordinators how to exercise the plan. (*get their buy-in*).
- Test ("exercise") your plan.
- Schedule activities to accommodate the participants.
- Exercise should be realistic.
- Not a pass/fail conclusion.
- Goal is to **"Learn So You Improve"**



# Why Test Your Plan?

- ***By testing ("exercising") the plan, we...***
  - Will know what your role is ahead of time.
  - Get to know the people who will be involved. *(EM, police, fire, EMS)*
  - Identify deficiencies in the plan and correct them.
  - Exercises are very beneficial for both and a must. *(Emergency personnel will be ready and so will your personnel).*





# Updating Your Plan

Plan is updated every 4 years.

- Update data on a regular (annual) basis.
- Make sure everyone has a current emergency plan. (*New employee packets*)
- Make sure everyone knows what their role is.



# Why Have A Plan?

- The Emergency Operations Plan is **vital in an emergency.**
  - *You'll know who/where to evacuate.*
- Real time web site info and FAQ's help the public.
- Having the right people from both public and private sector is **important!**
- Good rapport with local, state and federal officials/agencies help significantly.
- With ever changing weather climate change, planning for the unexpected is a must.



# EM Resources

- Coordination
- Collaboration
- Communication

- Public works
- Human services
- Elected officials
- Business
- Police
- Fire
- Utilities
- Schools
- Public health
- Nursing/Adult Homes
- Neighborhoods
- Hospitals
- Volunteer groups
- Forestry
- Public transportation
- Non-profits
- Railroads
- Hazmat sites
- State agencies
- Federal agencies
- National Guard
- Animal services
- Economic development
- Media



# Marquette County EOC



# EOC

## *Site where...*

- Decision makers gather to assess the severity of the situation and implement the EAG, as appropriate.
- Activate response and recovery operations.
- It is the “**hub**” for getting necessary resources to emergency responders.
- It is **NOT** the public information center.



# EOC

## ■ When EOC is activated...

- Decision makers are contacted.
- Report to EOC in a timely manner.
- Obtain ID at front desk and sign in.
- Retrieve annex box and start set up.
- Executive-Command Section will brief everyone on situation.



# Emergency Response to Climate Change

Will Climate Change affect response efforts?.....Possibly.

- It could be more lengthy (freeze).
- Volunteers. (burn out).
- Resources will become exhausted.

For example.....



# 2003 Silver Lake Flood

## Cause:

- Extensive Rain
- Quick Snow melt





# 2009 Black Falls Fire

## Cause:

- Dry/High Fire Danger.
- Heavy Winds.
- Downed electrical pole started the fire.



# Freeze 2014

## Cause:

- Unseasonable cold temperatures.
- Extensive frost depth.



# Almost Finished!

- No matter what the weather, preparation is necessary.
- Coordination between agencies is key.
- Turf wars do not work during an event. Work it out prior to the event!
- ***Don't ever assume it won't happen to your community, it will!***



# Questions?



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