# We Plan for You!

# Lake County Emergency Management Agency







### Our Mission

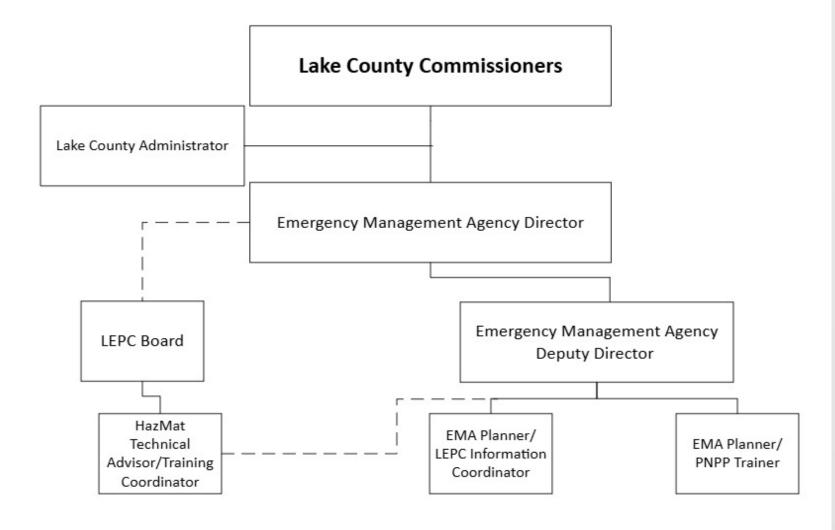
The Lake County Emergency Management Agency (EMA) will protect Lake County communities by coordinating and integrating all activities necessary to build, sustain, and improve the capability to mitigate against, prepare for, respond to, and recover from threatened or actual natural disasters, acts of terrorism, or other man-made disasters.



### **About Us**

- Established under Chapter 5502 of the Ohio Revised Code
  - The primary focus of the agency, when not in a response or recovery mode, is to ensure that Lake County, along with its more than 230,000 residents, is prepared for an emergency or disaster and to lead the mitigation efforts against the future disaster.
    - This a tiered effort beginning at the local level!
      - If the incident overwhelms local resources, or effects multiple political subdivisions within the county, it can become a county incident and the Lake County Commissioners, under the advisement of the EMA Director can declare an emergency and request assistance from the State of Ohio. If the disaster exceeds the capability of the State, aid can be requested from FEMA.

#### **Lake County Emergency Management Agency**







# Phases of Emergency Management

- 1. Mitigation
- 2. Preparedness
- 3. Response
- 4. Recovery





# Mitigation

Activities undertaken to avoid, eliminate or reduce the probability of occurrence, or to lessen the effects of an emergency/disaster.

Mitigation involves actions to protect lives and property and to defend against attacks.

#### Examples of Mitigation:

- Generators
- Vial of Life Medication lists
- Managing vegetation
- Enforcing building codes





Activities undertaken to prepare for disaster and emergencies and facilitate future response and recovery efforts.

Includes writing emergency operations plans and procedures, training, exercises, evacuation planning, public education and warning.





Full Scale
Decontamination
Exercise

Red Cross Care Center staff during a full scale exercise





#### 2025 Ice jam in the Grand River

# Response (Lights and Sirens)

Activities undertaken in the immediate aftermath of a disaster that help to reduce causalities and damage, and that expedite recovery.

Response activities include warning, evacuation, rescue and other similar operations.



# Recovery

Recovery from disasters are short- and long-term actions taken by disaster survivors and governmental entities to rebuild communities.

Actions include helping disaster survivors return to permanent housing and replace essential personal property, reconstruction of infrastructure, community redevelopment activities and long-term redevelopment planning.







meandering among wetlands.

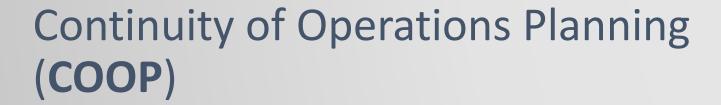
Park Amenities: Interpretive Nature Trail

The 16-acre site a natural floodplain for the river — was home to the Gristmill and Millstone condominium complexes until July 2006, when the Great Flood buried some of the buildings

The city was able to complete acquisition and floodplain restoration, thanks to millions of dollars in grants from the Federal Emergency Management and Ohio Environmental Protection agencies.

The park offers close to a mile of trails, between a hardened path and wood-chip walkways

in more than 17 feet of water, rendering them uninhabitable







- Purpose: To maintain essential services and functions, despite potential disruptions after your emergency.
- Scope: COOP planning addresses allhazards, including natural disasters, manmade incidents, and technological failures
- Who Needs COOP? We all do Federal -State -Local & Private Sectors



**Readiness and Preparedness:** Developing the plan and training personnel.





**Activation and Relocation:** Implementing the plan and moving to the alternate facility.



**Continuity Facility Operations:** Maintaining operations at the alternate location.



Reconstitution: Returning to normal operations.



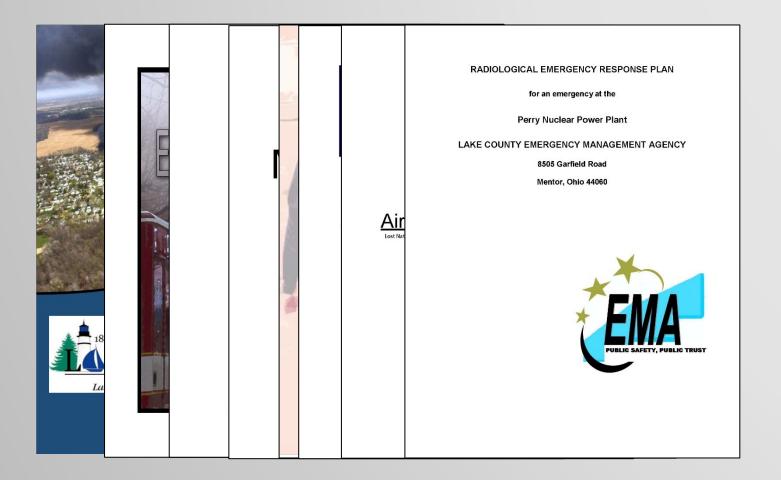
#### **Benefits**

Improved response to emergencies

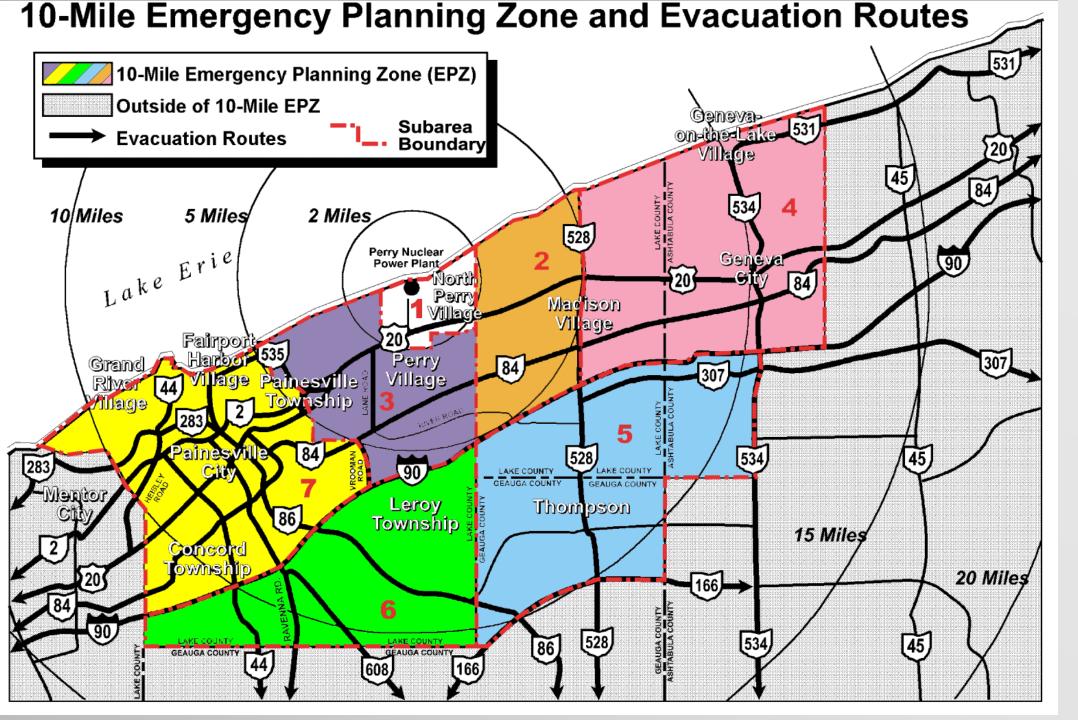
Enhanced communication and coordination

Better protection of essential functions











PNPP 10 - Mile Emergency Planning Zone

#### **Emergency Classification System**



General Emergency

Most serious problem. Radiation released may exceed federal limits, Recommendation to shelter or evacuate is made.

Site Area Emergency

More serious emergency, such as plant equipment needed for safe operations is affected. Radiation will not escape plant boundaries.

Alert

Plant could experience decrease in safety.

Preparations are being made to handle more serious emergencies (EOC may be activated)

Unusual Event

Small problem that poses no danger to the public



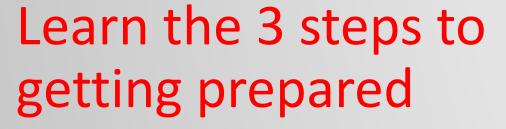
# Where do YOU start?





# Common misconceptions

- "Most emergencies are short-lived"
  - The emergency might be acute but the effects can linger over time
- "I won't ever have to deal with an emergency where I live"
  - Emergencies in Lake County: winter storms, floods, excessive heat/cold, earthquakes (114 from 1885-2022)
- "There are a lot of emergencies I just can't prepare for"
  - You CAN prepare and use the prep during multiple emergencies
  - Ex. Items in a "go bag" used for evacuation may also be used in power failures, shelter-in-place, traffic jams etc.
- "Preparing takes too much time"
  - You do not have to prepare all at once, instead take small steps.



- 1. Know the Risks
- 2. Make a Plan
- 3. Prepare a Kit







## Know the Risks

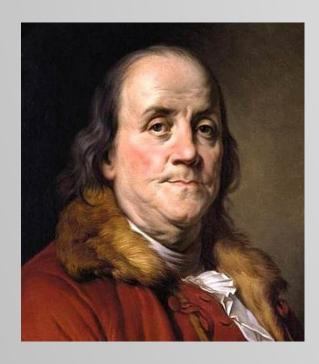
Table found in Lake County Multi-Jurisdictional Hazard Mitigation Plan

Hazard	Coastal Erosion	Dam Failure	Drought	Earthquake	Fire	Flooding	Hazmat Incident	Infections Disease	Infestation	Land Subsidence	Severe Weather	Terrorism	Winter Storm
Eastlake	>	=	=	=	=	>	>	=	=	=	=	>	=
Fairport Harbor	>	=	=	=	=	>	=	=	=	>	=	=	=
Grand River	<	=	=	=	>	>	=	=	=	>	=	=	=
Kirtland	<	>	=	=	>	=	=	=	=	=	=	=	=
Kirtland Hills	<	>	=	=	>	=	>	=	=	=	=	=	=
Lakeline	>	=	=	=	=	=	<	=	=	=	=	=	=
Madison	<	=	=	=	=	=	>	=	=	=	=	=	=
Mentor	>	>	=	=	>	=	>	=	=	=	=	>	=
Mentor-on-the-Lake	>	=	=	=	=	=	=	=	=	=	=	=	=
North Perry	>	=	=	=	=	=	>	=	=	=	=	>	=
Painesville	<	>	=	=	=	>	>	=	=	>	=	>	=
Perry	<	=	=	=	=	=	>	=	=	=	=	=	=
Timberlake	>	=	=	=	=	=	<	=	=	=	=	=	=
Waite Hill	<	=	=	=	>	>	>	=	=	=	=	=	=
Wickliffe	<	=	=	=	=	=	>	=	=	=	=	>	=
Willoughby	>	=	=	=	=	>	>	=	=	=	=	>	=
Willoughby Hills	<	=	=	=	>	>	>	=	=	=	=	=	=
Willowick	>	=	=	=	=	=	=	=	=	=	=	>	=

- =: Municipality affected by hazard same as county.
  >: Municipality affected by hazard more than county.
- < Municipality affected by hazard less than county.



### Make a Plan



"If you fail to plan...You plan to fail" —Benjamin Franklin

Put together a plan by discussing these 4 questions with your family, friends, or household to start your emergency plan.

- ➤ How will I receive <u>emergency alerts and warnings</u>?
- ➤ What is my <u>shelter</u> plan?
- ➤ What is my **evacuation** route?
- ➤ What is my family/household communication plan?

# Prepare a Kit











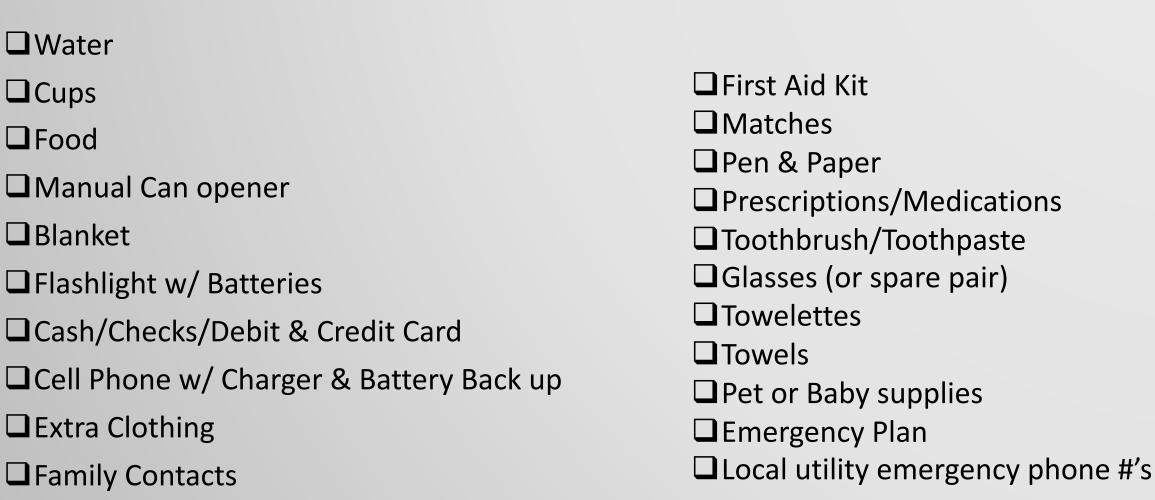


In order to prepare for an emergency that could last 72 hours or more, what would you put in your kit?





☐ Family Documents





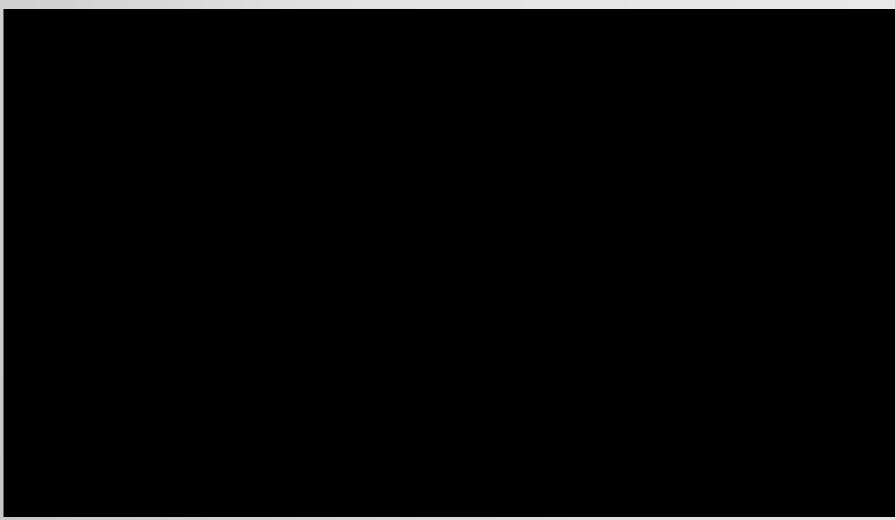




# $\underline{W}$ ireless $\underline{E}$ mergency $\underline{N}$ otification $\underline{S}$ ystem

- Reverse 911 system that alerts residents and businesses with automated voice calls, emails and/or text messages.
- Conditions that could require use of the WENS Alert
  - Potential for serious risk to life and property
  - Notification could aid in the apprehension of a criminal suspect
  - Notification could aid in the safe return of a child or elderly patient





# How to sign up:





Enter:

https://entry.inspironlogistics.com/lake\_oh/wens.cfm

www.lakeohioalert.com





