



PORTAGE
COUNTY

Emergency
Management Agency



WHAT IS EM?

- FEMA: The managerial function charged with creating the framework within which communities reduce vulnerability to hazards and cope with disasters.
 - Managerial
 - Reduce Vulnerability
 - Cope

MANAGEMENT

- Ecology of government, Federal → State → County (local) → City/Twp? → Citizens?
- Federal: National Preparedness Goal, Frameworks, Mission Areas, Capabilities
- State: Takes guidance and synthesizes it for state and local government to implement.
- Local: Implements guidance & builds capabilities and resiliency at the local level.

How do we develop Capabilities?



(federally supported, state managed, locally executed!)

CAPABILITIES

Prevention	Protection	Mitigation	Response	Recovery
Planning				
Public Information and Warning				
Operational Coordination				
Intelligence and Information Sharing		Community Resilience	Infrastructure Systems	
Interdiction and Disruption		Long-term Vulnerability Reduction	Critical Transportation	Economic Recovery
Screening, Search, and Detection		Risk and Disaster Resilience Assessment	Environmental Response/Health and Safety	Health and Social Services
Forensics and Attribution	Access Control and Identity Verification	Threats and Hazards Identification	Fatality Management Services	Housing
	Cybersecurity		Fire Management and Suppression	Natural and Cultural Resources
	Physical Protective Measures		Logistics and Supply Chain Management	
	Risk Management for Protection Programs and Activities		Mass Care Services	
	Supply Chain Integrity and Security		Mass Search and Rescue Operations	
			On-scene Security, Protection, and Law Enforcement	
			Operational Communications	
			Public Health, Healthcare, and Emergency Medical Services	
			Situational Assessment	

PLANNING:



Board of County Commissioners

President
Sabrina Christian-Bennett

Vice President
Anthony J. Badalamenti

Board Member
Vicki A. Kline

PC OHS/EM Director
Ryan Shackelford





OPERATIONAL COORDINATION

- Municipal/TWP: Incident Command/ Unified Command
- County: EOC/MAC's
 - Organized as ESF's
 - Resource Support
 - Information Sharing
 - Coordinating P3
 - Projecting future needs



EXAMPLE 1: COVID-19

- Activated EOC for 53 total weeks & activation of a Joint Information Center with EMA, HD, Hospital.
- Regional Coordination with Public Health and Hospitals.
- Developed new HR policies.
- Implemented a donations management program.
- Vetted vendors for counterfeit PPE.
- Wrote and implemented continuity of government and reconstitution plans and the eventual mitigation measures and disinfection of county offices.
- Created and used an Isolation and Quarantine Plan with local lodging and non-profits.
- Coordinated with FC&S an alternate transportation plan for COVID + dialysis patients.
- Assisted with the build-out of an alternate care site (ACS) at Ravenna High School and Kent State University.
- Provided logistics and supplies for vaccination clinics.
- Coordinated with local funeral directors for controlled distribution of decedents for funeral services and storage.
- Deployed a MERC system into the hospital twice.
- Coordinated the repair of 14,000 H1N1 N95 respirators through UH Portage volunteers.
- Developed a logistics plan to disinfect and reuse N95's between OSP & Battelle.
- Coordinated FEMA Public Assistance program.
- Led a formal AAR process.
- Was a member of the CARES workgroup who issued millions in relief funds to local small businesses.
- Worked with the CARES committee to secure COVID-19 testing locations throughout the County.

Direct Delivered:

- Thermometers - 101
- Disinfectant (gallons) - 144
- Face Shields - 13,626
- Safety Glasses - 96
- Nitrile Gloves - 271,014
- Aprons - 17,297
- Cotton masks - 13,960
- N95's or Higher - 50,886
- Children's masks - 580
- Disinfectant Sprayers - 30
- UV-C Disinfection lights - 42
- Surgical Masks - 98,311
- Body Bags - 35



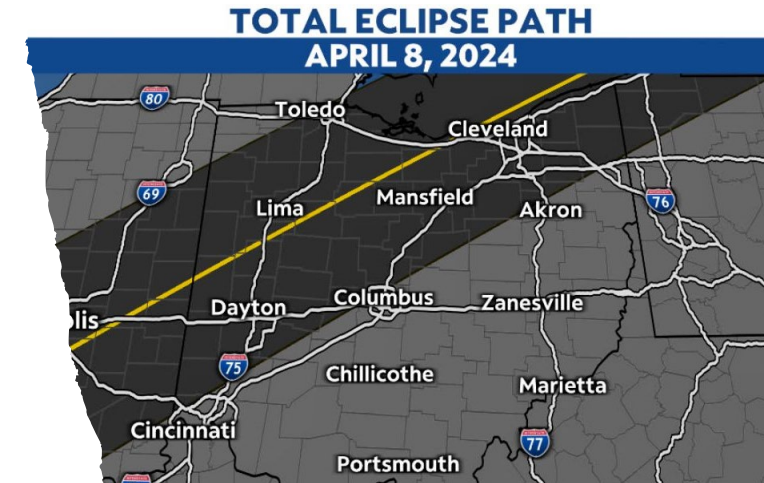
NECO - Northeast Central Region 5

Facility	NDMS				COVID ICU	Airborne Infection Isolation	COVID Med/Surg	ED Boarders	Long Term Acute	Morgue Capacity	Last Update
	Med/Surg	Psych	Burn	Crit Care							
Akron Children's Hospital (T2-B-P)											09/08/2022 08:49
Akron Children's Hospital - Mahoning Valley (P)	0	0	0	0	0	0	0	0	0	0	09/08/2022 08:52
Aultman Alliance Community Hospital	1	4	X	2	2	2	0	0	X	4	09/08/2022 08:53
Aultman Health Foundation (T2)	0	0	0	5	0	0	0	5	17	0	10/06/2022 06:23
Aultman Orrville Hospital	6	X	X	2	2	6	6	0	X	X	09/08/2022 10:13
* Aultman Specialty Hospital NA	0	0	0	0	0	0	0	11	30		05/03/2022 03:53
Avita Ontario Hospital	3	X	X	1	1	1	0	0	X	2	10/06/2022 07:43
* Belmont Pines Hospital NA											
Cleveland Clinic Akron General (T1)	0	12	X	0	0	0	0	5	X	5	09/08/2022 08:45
Cleveland Clinic Akron General Lodi Hospital	6	X	X	X	X	X	0	X	X	X	10/06/2022 05:10
Cleveland Clinic Medina Hospital	3	X	X	3	0	0	0	1	X	0	09/08/2022 09:38
Cleveland Clinic Mercy Hospital (T2)	0	X	X	0	0	0	0	26	X	5	10/06/2022 05:51
Cleveland Clinic Union Hospital	10	X	X	5	5	8	0	0	X	3	10/06/2022 05:01
* Crystal Clinic Orthopedic Center NA											
East Liverpool City Hospital	0	6	X	2	0	0	0	5	X	4	09/08/2022 09:29
* Hillside Rehabilitation Hospital NA	0	0	0	0						3	09/06/2022 06:50
Mansfield Hospital OhioHealth (T2)	3	7	X	1	1	0	0	6	X	3	09/08/2022 08:39
Pomerene Hospital	22	X	X	2	3	13	9	0	0	2	09/08/2022 10:28
Salem Regional Medical Center	10	X	X	3	0	3	0	0	X	9	09/08/2022 08:36
* Select Specialty Hospital - Boardman NA											
* Select Specialty Hospital - Canton NA											
* Select Specialty Hospital - Warren NA											
* Select Specialty Hospital - Youngstown NA											
* Select Specialty Hospital- Akron NA											
Shelby Hospital OhioHealth	1	X	X	X	X	2	2	5	X	1	09/19/2022 07:34
St. Elizabeth Boardman Hospital	5	X	X	9	9	1	5	1	X	3	10/06/2022 06:40
St. Elizabeth Youngstown Hospital (T1)	4	5	X	1	1	0	0	14	12	7	09/08/2022 09:17
St. Joseph Warren Hospital (T3)	0	X	X	2	0			0	0	1	08/14/2022 05:06
Summa Akron City Hospital (T1)	14			10	3	13	4	0		19	10/03/2022 07:10
Summa Barberton Hospital	0	0	X	6	4	0	0	4	X	4	10/03/2022 07:09
Summa Rehab Hospital NA	15	0	0	0			0	0	0	0	08/22/2022 10:28
Summa St. Thomas Hospital NA	X	0	X	X	X	0	X	9	X	13	10/03/2022 07:11
* The Surgical Hospital At Southwoods NA											
Trinity Twin City Hospital	7	X	X	X	X	X	0	0	X	X	09/08/2022 08:38
Trumbull Regional Medical Center (T3)	81	0	X	9	3	30	5	0	X	5	09/08/2022 10:16
University Hospitals Portage Medical Center (T3)	2	0	0	0	0	4	11	6	X	0	09/08/2022 08:41
University Hospitals Samaritan Medical Center	1	X	X	0	0	8	1	0	X	2	09/08/2022 08:37
* Vibra Hospital of Mahoning Valley NA											
* Vibra Hospital of Mahoning Valley - Trumbull Campus NA											
Western Reserve Hospital	1	X	X	1	1	1	1	1	X	5	09/08/2022 08:58
Wooster Community Hospital	11	0	0	6	6	0	11	0	6	12	09/08/2022 09:05
Current Shift Totals:	3	0	0	1	1	1	0	0	0	2	
Current ASPR Shift Totals:	3	0	0	1	1	1	0	0	0	2	

DATE	Body Bags	No Touch Thermometers	State Chem Solution 32oz bottle	Face Shields	Safety Glasses	Gloves	Gowns Aprons	State Cotton Masks	KN95s / N95s or higher	Surgical Masks	DEPT
10/9/2020									140		Aurora FD
10/9/2020	S								240	2000	Streetsboro PD
10/9/2020									70		Streetsboro PD
10/9/2020	S			192			600		240	2000	Streetsboro FD
10/9/2020									175		Streetsboro FD
10/9/2020	S						350		240	1000	Hiram FD
10/9/2020									105		Hiram FD
10/9/2020	S								240	1000	Hiram PD
10/9/2020									105		Hiram PD
10/9/2020	S			100			350		440	1000	Community EMS
10/9/2020									105		Community EMS
10/9/2020	S			100							Kent Health Dept.
10/20/2020			4								PC Juvenile Court
10/22/2020 (#87-90 F)		4									PC JFS
10/26/2020	S			4					20		Waterloo LSD Nurse
10/27/2020			6								PC BOE
10/27/2020 (#93-95 F)		5									PCSO
10/30/2020	S								1100	2000	PCSO
11/2/2020	S					2000				500	PC BOARD OF DD
11/2/2020			4			1500	25				PC BOARD OF DD
11/5/2020	S								350		PC BOARD OF DD
11/5/2020 (#96-97 F)		2									Kent Health Dept.
11/5/2020 HD THERM		25									Kent Health Dept.
11/6/2020						1430					PC Building Dept.
11/12/2020	35										UH Portage Medical
11/12/2020	S			24							PC Clerk of Courts
11/12/2020						1000					PCSO JAIL
11/17/2020			4								PC MUNI COURT RAVENNA
11/17/2020			3								PC Clerk of Courts
11/18/2020	S					1000				500	PC BOARD OF DD
11/24/2020 (#98-99 F)		2									PC Juvenile
11/24/2020 S (gloves)						600				250	PC JFS
11/25/2020	S					2000	300		600	2000	Avenue of Aurora
11/25/2020	S					2000	300		600	2000	Alpine House of Ravenna
11/25/2020	S					4000	600		800	8000	Hattie Larlham
11/30/2020	S			24			650		600	2000	Kent Altercare
11/30/2020						1700					Kent Altercare
12/1/2020	S								200		PC Prosecutor
12/2/2020	S								240		Hattie Larlham
12/2/2020	S								240		Avenue of Aurora
12/2/2020	S								240		Alpine House of Ravenna
12/2/2020	S			300		6000			1040		PC BOARD OF DD
12/2/2020	S								200		PC Prosecutor / Public Defender
12/3/2020	S						600		680		Ravenna City Fire Department
12/3/2020	S						650				Streetsboro City Fire Department
12/3/2020	S						850		1080	2000	Anna Maria of Aurora
12/3/2020	S						850		880	2000	Vista Veranda-Ravenna
12/3/2020	S					2000					Paris Township Fire Department
12/3/2020	S					1000			1000	2000	PCSO / JAIL
12/3/2020						3300					PCSO / JAIL
12/7/2020	S									50	PC EMA
12/7/2020									20		PC EMA
12/7/2020									200		PC ADMIN/MAINTENANCE
12/7/2020									380		PCSO
All-time Total	35	101	125	13,626	96	139,614	17,297	13,960	45,186	143,355	

EXAMPLE 2: 2024 SOLAR ECLIPSE

- Monday, April 8th @ 3:15pm and last about 2 minutes.
- Portage County's population is expected to grow to 300,000+.
- Major impacts to travel, especially egress immediately following the eclipse.
- Impacts to hospitality and food services.
- Spontaneous food or sales vendors – public health inspections?
- Totality will occur right at school dismissal compounded by traffic issues.
- Pre-identified safe viewing locations.
- Health and safety of all involved.
- Network/Internet and communication throughout the event.
- Expecting to activate the EOC Thursday or Friday before.



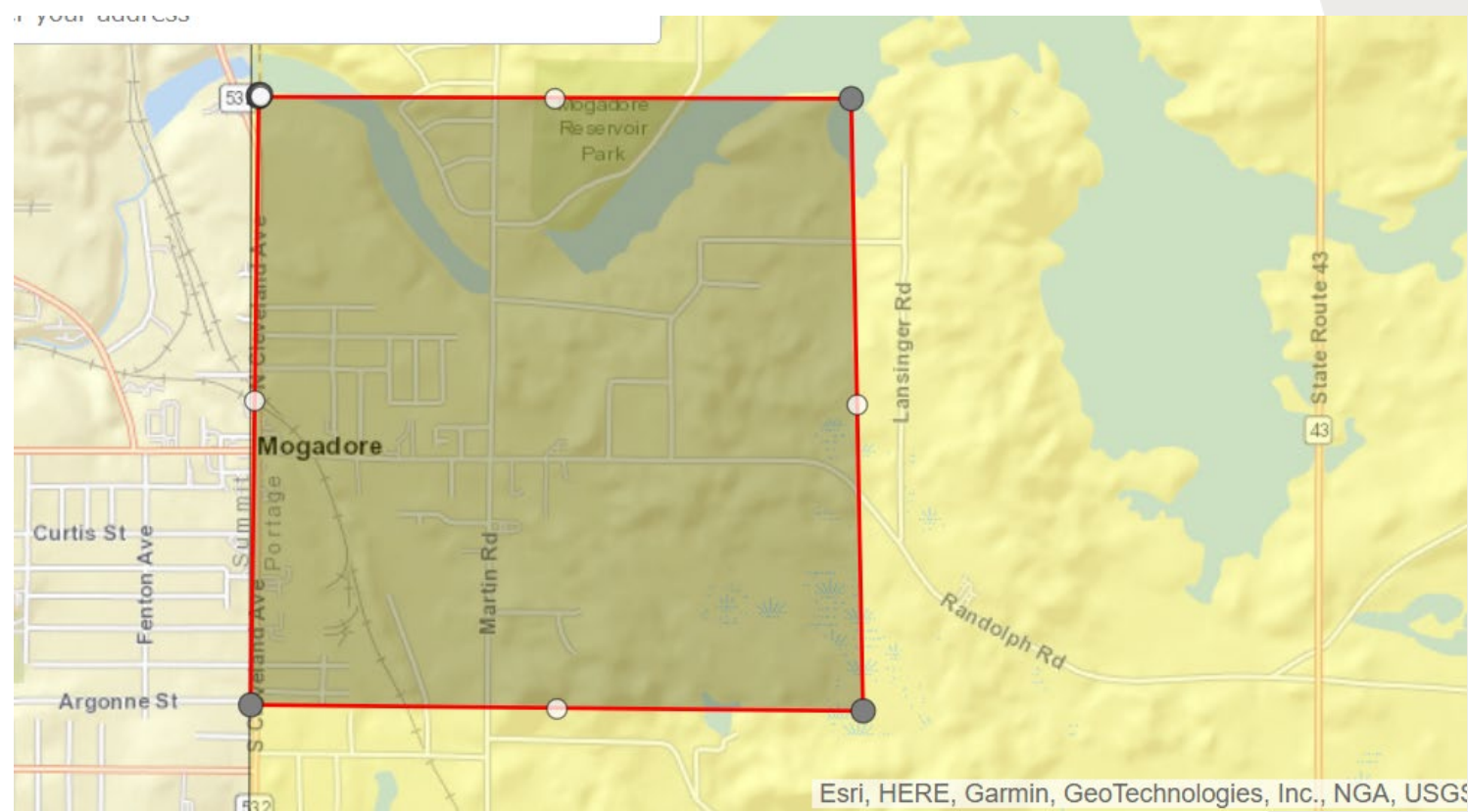
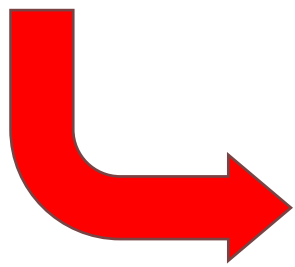
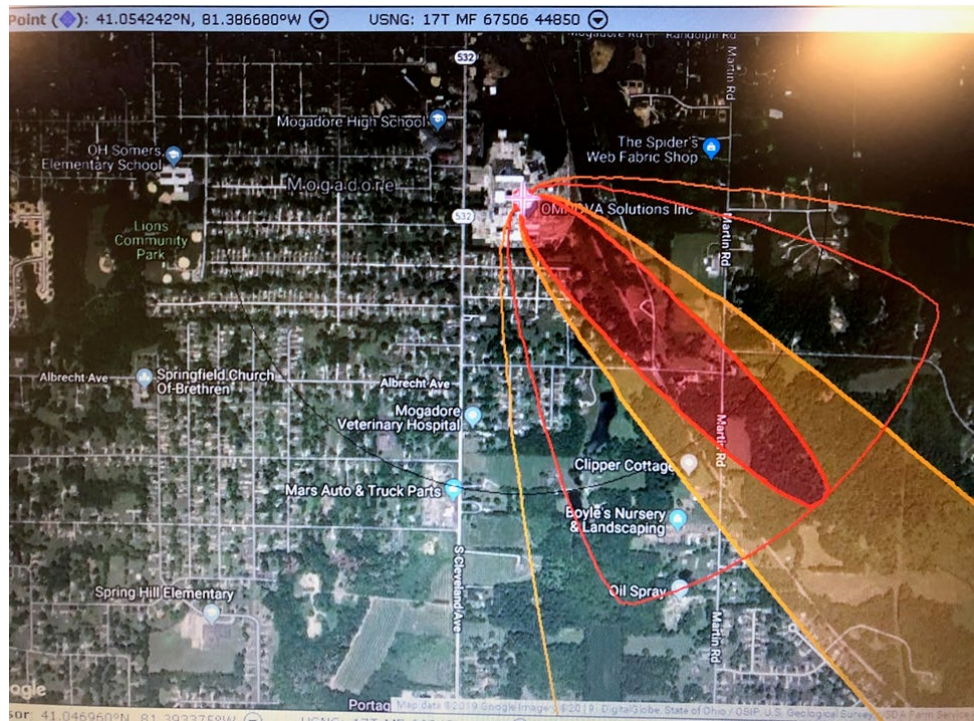


PUBLIC
INFORMATION
AND WARNING

TOOLS IN THE TOOLBOX

- Social Media, Website & Smart Phone App
- Interactive Tabletop Exercise Series
- Media Releases and JIC/JIS
- Tornado Sirens, Weather Radio, Apps
- IPAWS:
 - EAS
 - WEA
 - NWEM





Prevention		Protection		Mitigation		Response		Recovery	
Planning									
Public Information and Warning									
Operational Coordination									
Intelligence and Information Sharing			Community Resilience			Infrastructure Systems			
Interdiction and Disruption			Long-term Vulnerability Reduction			Critical Transportation		Economic Recovery	
Screening, Search, and Detection			Risk and Disaster Resilience Assessment			Environmental Response/Health and Safety		Health and Social Services	
Forensics and Attribution		Access Control and Identity Verification		Threats and Hazards Identification			Fatality Management Services		Housing
		Cybersecurity					Fire Management and Suppression		Natural and Cultural Resources
		Physical Protective Measures					Logistics and Supply Chain Management		
		Risk Management for Protection Programs and Activities					Mass Care Services		
		Supply Chain Integrity and Security					Mass Search and Rescue Operations		
							On-scene Security, Protection, and Law Enforcement		
							Operational Communications		
							Public Health, Healthcare, and Emergency Medical Services		
							Situational Assessment		

REDUCE VULNERABILITY

- Effective and Engaging whole community planning
- MOUs inter & outer agency
- Local funding streams
- Regionalization
- Federal and State grants



Source: John Ridinger

**PORTAGE COUNTY
HAZARD MITIGATION PLAN**
February 2021

**REDUCE
VULNERABILITY:
MITIGATION**

Flooding

Stormwater

Tornado Shelters

Engineering and hydrology studies

Planning

PREPARED BY:
Burton Planning Services
252 Electric Avenue
Westerville, Ohio 43081
www.burtonplanning.com



PREPARED FOR:
Portage County EMA
8240 Infirmary Rd
Ravenna, Ohio 44266



COPE

Pre-Disaster
Recovery
Planning

Annexes i.e.,
Family Assistance
Center

Continuity of
Government

Damage
Assessment

Streamlining
FEMA PA
programs

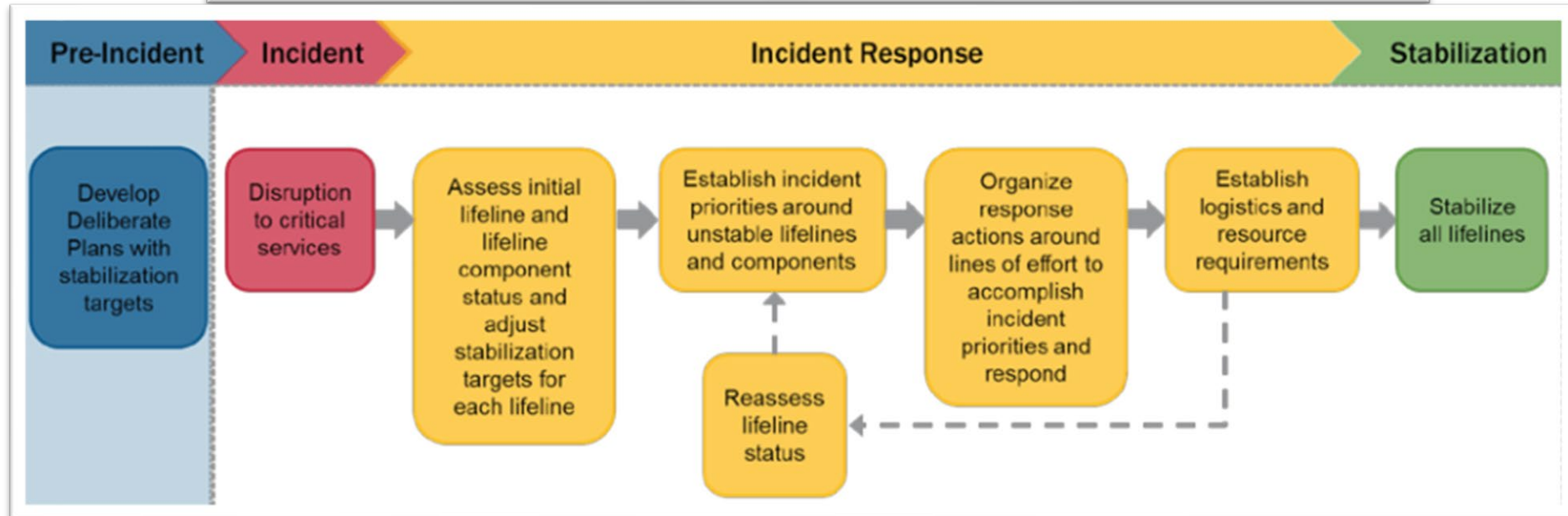
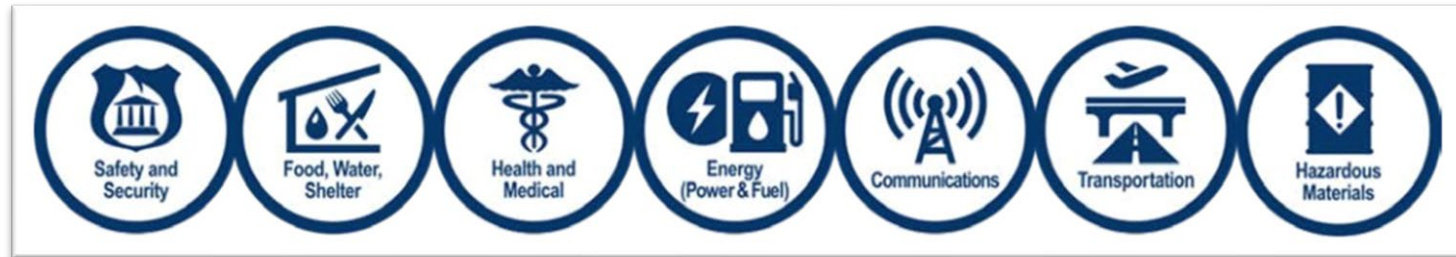
★Donations
Management★

PRE-DISASTER RECOVERY PLAN

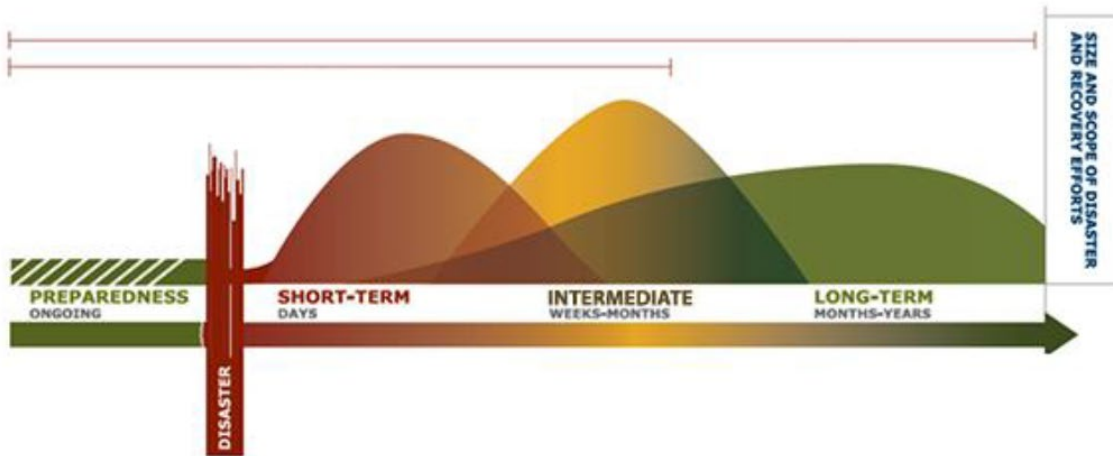
- Foundational purpose is to organize and plan what disaster recovery will look like before a disaster occurs!
- Goals:
 - Effective Coordination
 - Maintain local control and primacy
 - Effective communication
 - Serve the whole community
 - Leveraging existing plans and policies for equitable and accountable resource allocation
 - Maximizing funding opportunities
 - Restore, maintain and enhance county's economic base
 - Promote mitigation and resilient redevelopment and construction
 - Sustain community lifelines

COMMUNITY LIFELINES

- Represent the basic services communities rely on.
- Used to analyze root cause and impact analysis of the incident to deploy resources to restore lifelines.
- Serves as a visual communication tool for the public



SHORT INTERMEDIATE LONG-TERM

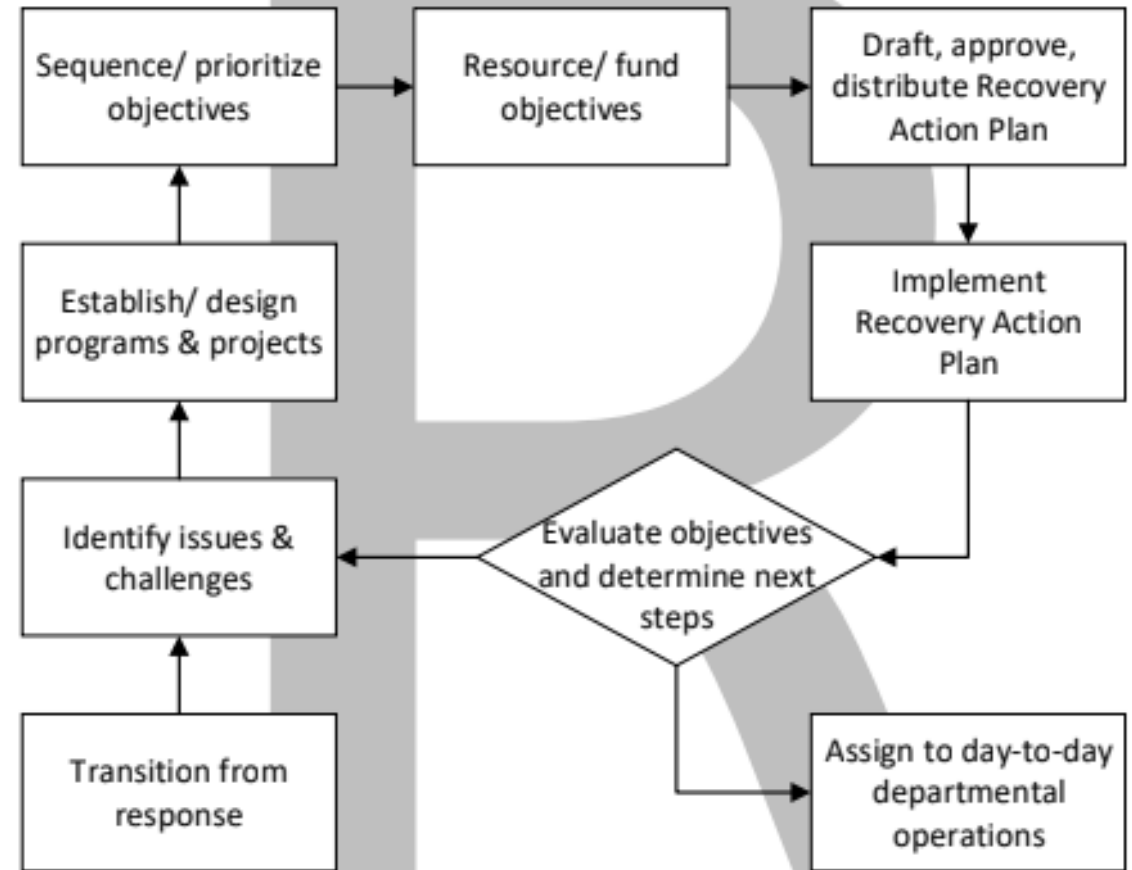


- Short:
 - Mobilization of recovery staff, damage assessment, efforts to restore community lifelines & infrastructure, continued assessment and preservation of life, property and environment.
- Intermediate:
 - Stabilization of community lifelines, More strategic assessment of recovery needs and initial considerations of development of more long-term solutions to challenges.
- Long-term:
 - Return community status to the “new normal”. Rebuilding or relocating damaged or destroyed social, economic, natural and built environments. Moving towards self-sufficiency & sustainability.

RECOVERY OPERATIONAL COORDINATION

Organized support model of
RSF's:

- Community Planning and Capacity Building
- Economic Recovery
- Health & Social Services
- Housing
- Infrastructure
- Natural & Cultural Resources
- Support local strategic planning and leadership if wanted
- Flexible to meet the capacity and capabilities of any community



ARE YOU **Ready**



- Water (1gal/person/day) Do you have pets?
- Non-perishable food, canned, dried or MRE's. Can opener would be handy! What about babies? Elderly or functional needs?
- Cash: no power, no ATM or debit transactions
- Hand crank radio or solar power radio, flashlights, solar chargers
- N95 respirators
- Basic tools wrench, pliers, screwdrivers
- Maps
- First aid kit or advanced IFAK
- Communications plan, out of town contacts and rallying points

- Prescription medications, glasses
- Important family documents
- Basic survival skills book
- Cleaning supplies and hygiene
- Solar generators
- Water purification, basic camping & cooking supplies
- Games to distract children
- Appropriate clothing

TABLETOP EXERCISE

- It is April 18th and severe weather is predicted for NE Ohio. At 3pm, the NWS CLE has issued a Tornado Watch for most of NE Ohio including Portage County.
- Would you know?
- How would you find out?
- Do you know the difference between a watch and warning?
- What does your EAP say?
- What would be your actions? What about shift changes?
- Have you conducted annual training & exercises for staff?
- Are you concerned at this point?





At 4:05 PM the NWS CLE issues a Tornado Warning for Portage County until 4:35 PM as a strong line of storms move through the area. A funnel cloud is rumored to be seen in the Kent-Ravenna area and tornado sirens ring out across the City of Kent & Ravenna.

- Where would you be at this time? Would you receive the alert outside of outdoor warning sirens?
- How would you communicate to staff to seek shelter?
- Do you know/ have shelter areas at your facility?
- Are there operations that cannot be immediately shut down and could cause cascading events?
- Do you have a way to monitor ongoing weather if TV or electricity is disrupted?

A few minutes later, a loud roaring sound is heard outside, and power goes out. The NWS-CLE issues a tornado emergency as a large tornado has been observed in Kent moving into Ravenna.

Buildings shake, windows break and crashing sounds can be heard from your location. Moments later, all is calm, and sunshine and drips of water can be seen through your roof.

As you exit, you see downed powerlines, missing buildings, cars flipped over, and trees ripped from their roots. It is almost impassible and there are injured and screaming individuals looking for friends and loved ones. You attempt to call family and friends, but cell phone service is gone. Your car is severely damaged and driving is not an option with all the debris.

- What are your actions now?
- How would you do accountability of staff?
- Do you have an emergency communication plan or rallying point for family?
- Continuity of Business: Is your product a loss? Is your staffing a loss? Can you keep essential services moving? Do you have succession?



ARE YOU READY?