

State Emergency Operations Center: Orchestrating Crisis Response



Mike McPeck

**Acting Chief of Operations
Illinois Emergency Management Agency and
Office of Homeland Security**

AGENDA

- Introduction
- 5 Steps of Emergency Management
- Glidepath of a Disaster
- IEMA-OHS Who We Are
- State Level Response Framework
- What We Prepare For
- Methods/Levels of Response
- SEOC
- What We Are Watching
- Questions

Introduction

- Mike McPeek
 - Acting Chief of Operations
 - Operations Center Manager
 - SEOC Manager
 - Pre-IEMA-OHS
 - ILNG Joint Staff Operations
 - Training/Exercises
 - Current Operations
 - Future Operations
- Grew up in Taylorville: “A Great Place to Live” (says it on the sign)
- Currently reside in Chatham
- With IEMA-OHS since June of 2021

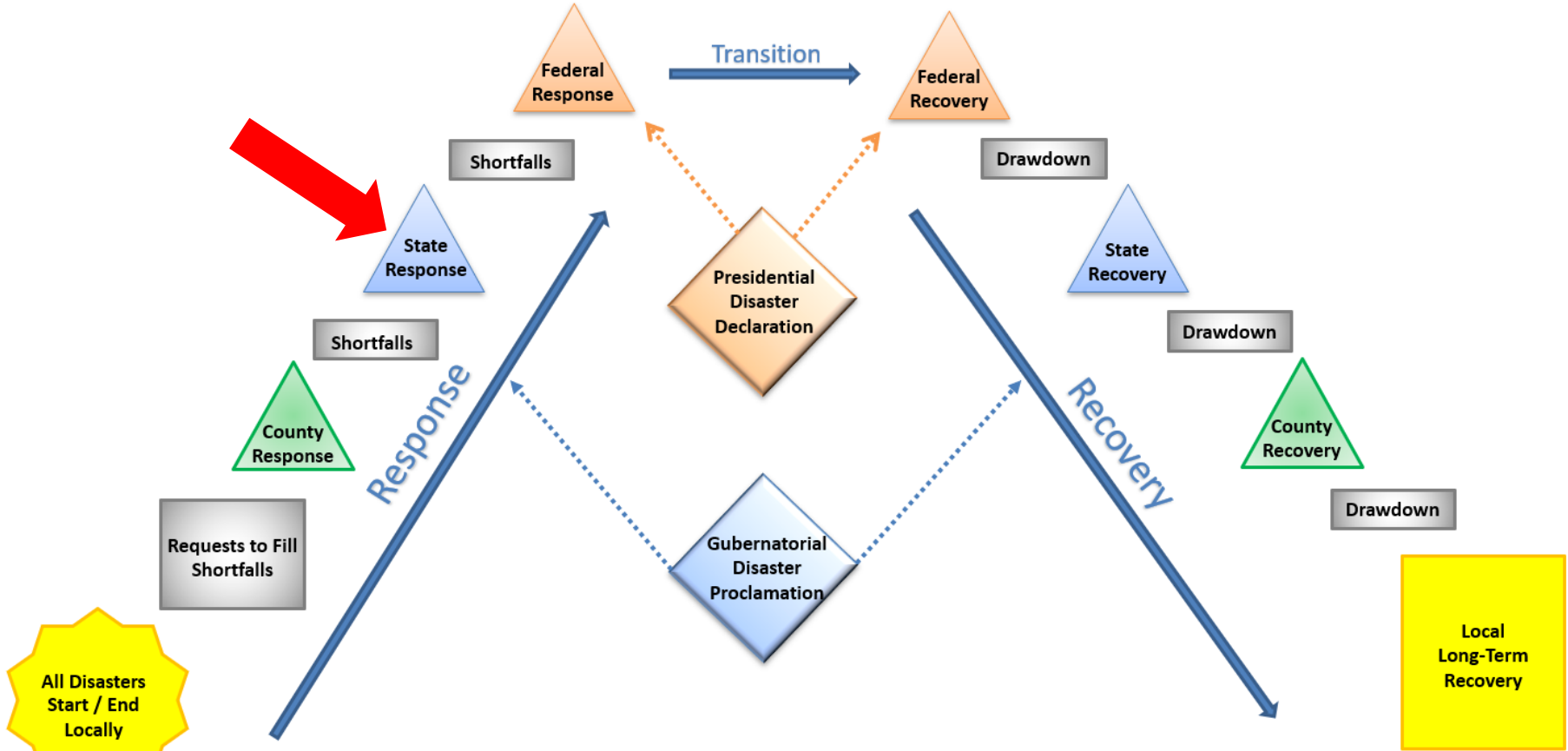


5 Steps/Phases of Emergency Management

- Prevention
- Mitigation
- Preparedness
- Response
- Recovery



GLIDEPATH OF A DISASTER



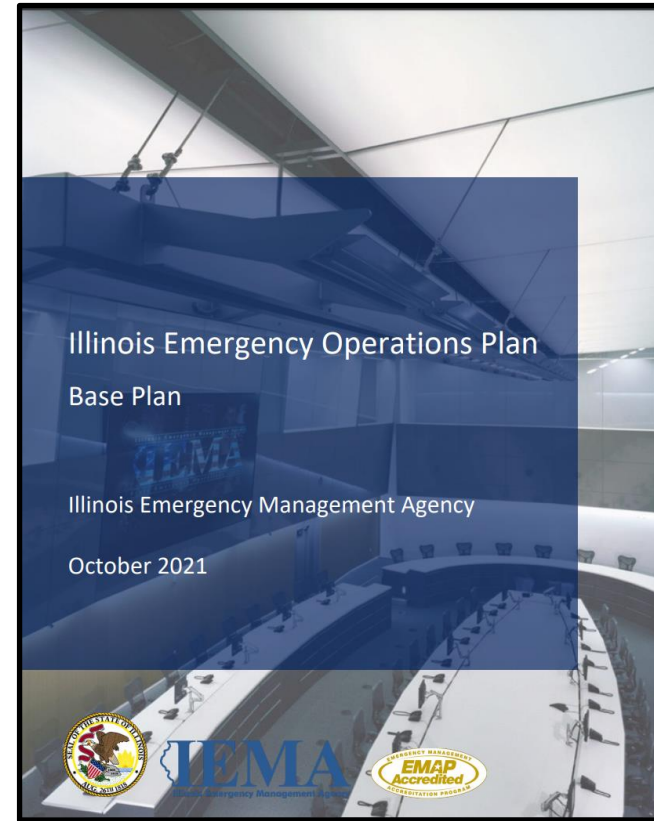
IEMA-OHS: Who We Are

- Mission:
 - Prepare, protect and assist the citizens of the State of Illinois through planning, prevention, training, mitigation, response, and recovery to all hazards, natural or manmade
- 3 Divisions:
 - Emergency Management
 - Nuclear Safety
 - Homeland Security
- 8 Regions



State Level Response Framework

- Illinois Emergency Operations Plan
- Purpose:
 - Provides strategic and operational guidance to primary and support agencies and organizations for response to and recovery from a disaster or public health emergency.
- Structured in support of the 7 FEMA Community Lifelines



<https://iemaohs.illinois.gov/preparedness/ieop.html>



What We Prepare For

State Level Hazards

- River Flooding
- Flash Flooding
- Tornados
- Major Fires
- Winter Storms
- Civil Unrest
- Cyber Threats
- Power Outages
- Hazardous Materials Incidents
- Domestic/Foreign Terrorism
- Active Shooters
- Earthquakes
- Pandemic/Public Health Emergency
- Radiological Releases

National Planning Scenarios

- 10-Kiloton Improvised Nuclear Device
- Aerosol Anthrax
- Pandemic Influenza
- Plague
- Blister Agent
- Toxic Industrial Chemicals
- Nerve Agent
- Chlorine Tank Explosion
- Major Earthquake
- Major Hurricane
- Radiological Dispersal Devices
- Bombing Using Improvised Explosive Devices
- Food Contamination
- Foreign Animal Disease
- Cyber Attack



Three Methods/Levels of Response

- #1--No Gubernatorial Proclamation of Disaster
 - Examples: Flash Flooding, Local Fire Incident, Hazmat Spill/Release
 - Assistance:
 - State Resources
 - Volunteer Organizations
 - Mutual Aid Organizations
 - Long Term Recovery Groups
 - Small Business Administration*
- *Depending on assessments/thresholds



Three Methods/Levels of Response

- #2--Gubernatorial Proclamation of Disaster
 - Examples: Highland Park Mass Shooting, St. Clair County Flooding, Monkey Pox Response
- Assistance: Emergency Powers of the Governor via the IEMA Act
 - Suspension of Statutes for the Conduct of State Operations
 - Utilize All Available Resources of State Government
 - Transfer Personnel and Duties among State Agencies
 - Acquire Personal Property as Needed
 - Give or Distribute State Property to Inhabitants, local governments, or other states
 - Recommend Evacuations at Local Level
 - Select Evacuation Routes
 - Control Ingress and Egress to Disaster Sites
 - Suspend/Limit Sale of Alcohol, Firearms, Explosives or Combustibles
 - Provide Temporary Emergency Housing
 - Deploy Forces for the Distribution of Supplies
 - Control/Regulate Food, Feed, Fuel, Clothing, Etc.
 - Commander-in-Chief of the Militia
 - Prohibit Increases in the Price of Goods



Three Methods/Levels of Response

- #3—**Presidential Disaster Declaration**
 - Examples: 2019 Mississippi River Flooding, COVID-19 Pandemic
- Assistance: Public and Individual Assistance
 - Public Assistance via Reimbursement for Damages
 - **Emergency Work**
 - Debris Removal
 - Emergency Protective Measures
 - **Permanent Work**
 - Roads and Bridges
 - Water Control Facilities
 - Public Buildings and Contents
 - Public Utilities
 - Parks, Recreational, and other Facilities
 - Individual Assistance
 - **Financial Housing Assistance**
 - Rental Assistance
 - Lodging Expense Reimbursement
 - Home Repair Assistance
 - Home Replacement Assistance
 - **Direct Housing Assistance**
 - Multi-family Lease and Repair
 - Transportable Temporary Housing Units
 - Direct Lease
 - Permanent Housing Construction



SEOC Overview

- Everything IEMA does supports the State Emergency Operations Center
- The State Emergency Operations Center
 - Comprised of:
 - State Agencies
 - Mutual Aid Organizations
 - Volunteer Organizations
 - Private Sector Partners



SEOC: Who we are

What We Do

- Build Situational Awareness / Develop a Common Operating Picture
 - Demand Signals, Event Triggers/Critical Thresholds, Alerting
- Serve as the State's single point of coordination
 - Facilitate mobilization of state resources
 - Procurement support (if applicable)
- Provides access to Subject Matter Experts (SMEs)
- Serve as conduit for federal support (when applicable)
- Increases Depth of Capability/Resources and Speed of Deployment



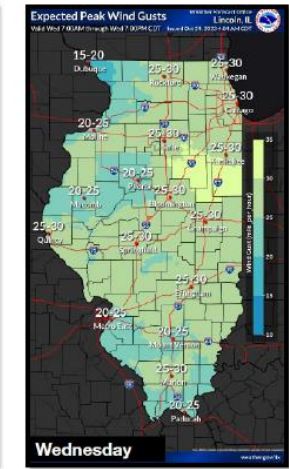
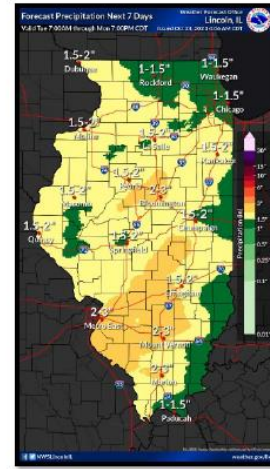
SEOC: How We Do It

- OPS Center
 - Watch Office
 - Emergency Response Telecommunicators (24/7/365)

SEOC Manager Michael McPeck	IEMA-OHS Duty Officer Michael McPeck
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Upcoming Weather			
Timeline	Weather	Location	Impacts
Tuesday	High 78 – Low 62	Partly to Mostly Cloudy – Statewide	None
Wednesday	High 74 – Low 62	Rain – Northern, Cloudy – Southern	None
Thursday	High 72 – Low 59	Rain – Northern, Cloudy – Southern	None
Friday	High 75 – Low 49	Showers & Thunderstorms - Statewide	None

- Temperatures will be well above normal through Friday, with highs in the 70s. Some 80s will also occur over southern Illinois.
- Breezy conditions are expected much of the work week, with south winds frequently gusting over 25 mph. The strongest winds look to be Thursday and Thursday night, with gusts 30 to 40 mph.
- Periods of rain are expected through the weekend, though it will not be a complete washout.
 - Probability of receiving at least 1" of rain is 50-70% west of I-55, and 40-60% near the I-57 corridor.
 - Probability of receiving at least 2" of rain is 15-20% near and west of I-55.
- Scattered thunderstorms are also expected. A few strong to severe storms cannot be ruled out on Friday across the south half of the state.
- A significant pattern change looks to take place beginning this weekend, with much colder weather arriving. Northwest Illinois may see its first freeze of the season Monday morning, with the risk spreading south to I-70 by Halloween morning.





2023 CONFERENCE
IPWMAN
ILLINOIS PUBLIC WORKS MUTUAL AID NETWORK
STRONGER TOGETHER

October 24th & 25th
Double Tree Hotel & Conference Center
10 Brickyard Dr., Bloomington, IL 61701
Free to IPWMAN Members
[Conference Details](#) | [Registration](#) | [Reserve Hotel](#)



Tools/Platforms: DATAMINR-First Alert

The screenshot displays the 'FIRST ALERT' web application interface. At the top, there are navigation tabs for 'Alerts' and 'My Lists', along with a search bar and an 'Add Alerting Pane' button. The main content area is divided into several sections, each representing a different alert. Each alert includes a category (e.g., 'Urgent', 'Alert Update'), a timestamp, a location, and a brief description of the incident. Some alerts include a 'Blog' link or a 'Video' icon. On the right side, there is a detailed view of a specific alert titled 'Urgent' from October 23, 2023, at 11:57 PM. This view includes a map showing the location at the intersection of South Justine Street and West 61st Street in Chicago, IL, near Lindblom Math and Science Academy. Below the map, there is a video player showing a night scene of the intersection. The detailed view also includes options to 'Track Story', 'Save Alert', and 'Email'. At the bottom of the detailed view, there are 'Alert Reference Terms' (shootings, 61st, street, intersection) and a 'Lists' section showing 'Cook County - Public Safety' and 'Topics' including 'Public Safety - Safety Risks'. The interface is clean and professional, with a dark header and clear typography.



Tools/Platforms: IEMA GIS HUB

HOME ER SA App Nuclear Safety SA App IEMA COP (beta)



IEMA-OHS

ILLINOIS EMERGENCY MANAGEMENT AGENCY AND OFFICE OF HOMELAND SECURITY

Geospatial Resource Center

Your One Stop Shop for Geospatial Situational Awareness

Jump to: [Regional Resources](#) | [National Resources](#)



Recovery





Illinois ER SA app

This map is a conglomerate of popular demographic data and areas of interest within the emergency...



DNS ER SA


IEMA Nuclear Safety and Emergency Response SA



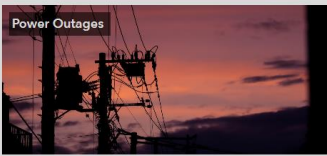
COP Access Guide

COP Access Guide


Severe Weather




Power Outages




Road Status




Significant Events




Local EMA Spotlight



Operations Calendar
IEMA-OHS Access Only



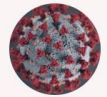
IEMA-OHS Scheduled Classes



Questions? Contact IEMA-OHS Daily Watch Office | EMA.Watchoffice@illinois.gov



Severe Weather



Public Health



Flooding



Earthquakes



Radiological



Tornadoes

Tools/Platforms: IEMA GIS HUB

The screenshot displays the IEMA-OHS COP 2023 GIS HUB interface. At the top left, the logo and text 'IEMA-OHS COP 2023' are visible. A search bar with the placeholder 'Find address or place' is located in the top left corner. The main area is a map of Illinois with various cities and roads labeled. A red-shaded 'Custom Polygon' is drawn on the map, with a tooltip that includes a 'Zoom to' button. In the foreground, a 'Business Analyst' window is open, featuring tabs for 'Infographics' and 'Reports'. The 'Infographics' tab is active, showing a 'Select Template' dropdown, a 'Run Infographic' button, and a 'Back' button. A 'Credit Information' link is also present. The bottom left corner contains navigation icons and a scale bar (0mi). The bottom right corner features the 'IEMA Accredited' logo.



Tools/Platforms: IEMA GIS HUB



Tools/Platforms: WebEOC

Requests (Admin View)										
IPWMAN		Search Clear		My Assignments My Requests View All			---Select Status---			
Request Number	Resource Requested	Quantity	Requestor Name	Delivery County	Originator	Last Updated By	Assigned To	Status	Date/Time Requested	Last Updated
123102	IPWMAN Task force/ Strike team leader	1 Other	Edgar R. Rodriguez	McDonough	Jurisdictional EOC Manager	Region 6	Region 6	Cancelled	07/13/2023 16:00:04	07/24/2023 20:41:57
123089	IPWMAN support request	24 Other	Edgar R. Rodriguez	McDonough	Jurisdictional EOC Manager	SEOC MANAGER	SEOC LIA IPWMAN	Assigned	07/12/2023 18:48:35	07/13/2023 07:57:27

Incident: 2023 JUNE 29 - JULY 04 Storms
Request Number - 123089

Request Details

Resource Requested: IPWMAN support request
Quantity: 24 Other
Item Description: 12 dumps trucks, 6 grapple loaders for removal of debris from the ROW. 3 bucket trucks with 3 laborers/truck for removal of damaged trees that still pose a danger to the public.
Justification/Purpose of Request: To help with the removal of damaged trees that still pose a danger to the public after the June 29th, Derecho.
Routing: SEOC LIA IPWMAN
Last Updated: 07/13/2023 07:57:27
By: SEOC MANAGER

Request Timeline/Delivery

When do you need the item? 07/17/2023 19:03:17
How long do you need the item? For 5 days
Delivery Instructions: Crews will stage equipment at Western Illinois University Q-Lot near Tanner Hall.
Date/Time Requested: 07/12/2023 18:48:35

Delivery Location

Location Name: McDonough Co. EOC
Address: 740 W. University Drive, Macomb, IL 61455
Phone: 309-333-1042
Coordinates:

Delivery Point of Contact

Name: Alice Ohrtmann
Phone: 309-833-2821
Email: aohtmann@cityofmacomb.com
Fax: 309-836-7707

Requestor Details

Position Responsible for Request: Jurisdictional EOC Manager
Name of Person Submitting: Edgar R. Rodriguez
Email: mcesda@macomb.com
Phone: 309-333-1042

Comments

User: McDonough
 Position: Jurisdictional EOC Manager
 DateTime: 07/12/2023 18:48:35
 Comment: Crews will be provided lodging at WIU dorms as well as all meals will be provided.
 User: McDonough
 Position: Jurisdictional EOC Manager
 DateTime: 07/12/2023 19:01:33
 Comment: Macomb Public Works Director was in conversation with Mark Doerfler regarding the request.

Requestor Signature

Signature: Edgar R. Rodriguez
Signature Date: 07/12/2023



What We Are Watching Right Now

- Asylum Seeker Reception/Support
- Israel/HAMAS conflict—Cascading effects
- Mississippi River Levels
- Preparation for DNC
- Preparation for 2024 Solar Eclipse
- Second Tornado Season
- Winter Weather



Questions?

Mike McPeek

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217-900-0391

