

# Municipality of Anchorage Comprehensive Emergency Operations Plan (CEOP) Update

April, 2023



# Meeting Agenda & Objectives

## Agenda

- Plan Update and Education
- Next Steps
- Questions

Review the  
Planning  
Process

Summarize Key  
Updates

Increase CEOP  
Familiarity

Discuss  
Implementation

# Plan Update and Education



# Emergencies in the MOA

## From the Code of Ordinances:

- “any *natural disaster or manmade calamity*, including flood, conflagration, cyclone, tornado, earthquake, or explosion, within the municipality or immediately threatening the municipality, *resulting in the death or injury* of persons or the *destruction of property* to such an extent that extraordinary measures must be taken to protect the public order, safety, and welfare”

## The CEOP

- Provides a consistent municipal approach
- Enables stakeholders to work together
- Is used to prepare for, respond to and recover from emergencies regardless of cause, size, location or complexity
- Reduces loss of life, property and harm to the environment



# Emergencies in the MOA

## **Operational priorities that will guide response and recovery:**

- Protect human life, property, and the environment.
- Meet the immediate needs of survivors (including rescue, medical care, behavioral health, food, shelter, and clothing).
- Maintain the continuity and sustainment of essential government operations.
- Maintain and restore critical infrastructure operations, whether public or private, that provide lifeline services.
- Provide clear and timely emergency public information to reduce public fear and provide clear direction that mitigates additional impacts.
- Restore normal operations and assist with recovery (including support of the short-term rehabilitation needs of the public including the provision of temporary housing, food, and employment).
- Preserve local culture and the heritage of diverse populations.

# Stakeholders Engaged in the CEOP Update

## Planning Partners

Anchorage Fire Department	Compliance/ADA Coordinator	Merrill Field Airport	Port of Alaska	Rabbit Creek Community Council
Anchorage Health Department	Department of Law	Office of Economic and Community Development	Project Management and Engineering	Risk Management
Anchorage Police Department	Human Resources	Office of Emergency Management	Public Works	Safety Office
Anchorage Water and Wastewater Utility	IT	Office of the Mayor	Public Transportation	Solid Waste Services
Chief Fiscal Office	Maintenance and Operations	Parks and Recreation	Purchasing	Transportation

## Community Partners and LEPC

National Weather Service	American Red Cross	Anchorage School District	Alaska Regional Hospital	The Salvation Army Alaska Division	Alaska Communications Service
United Way of Anchorage	Providence Alaska Medical Center	Division of Forestry Wildland Fire and Aviation Program	Alaska Native Medical Center	Ted Stevens Anchorage International Airport	Local Emergency Planning Committee

# Whole Community Approach

- Whole Community is inclusive of residents, community and organization leaders, emergency managers and the government and ensures a collaborative approach
- Individuals with Disabilities and Access and Functional Needs (DAFN) may require additional support during incidents
- 19.9% of residents in Anchorage have a reported disability
- DAFN considerations are woven throughout the Base Plan, Annexes and Appendices

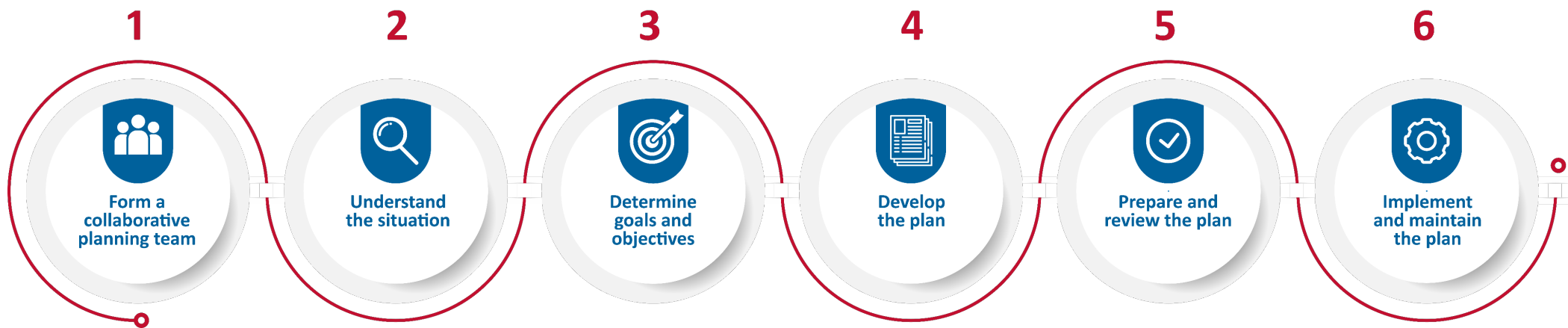
DAFN Demographics in MOA	
Type	Population with Disability
Hearing Difficulty	10,146
Vision Difficulty	5,380
Cognitive Difficulty	13,297
Ambulatory Difficulty	13,334
Self-Care Difficulty	5,845
Independent Living Difficulty	9,917
Persons 5 years and younger	20,679
Persons 65 years and older	32,328

*Source: 2020: American Community Survey 5-Year Estimates, United States Census Bureau*

# Planning Process

## Planning Stakeholders...

- Shared existing plans, assessments, and key documents during the Data Call
- Participated in CEOP Planning Meetings
- Provided local insight and expertise to assist in the development of the CEOP
- Reviewed CEOP drafts and provided constructive feedback





# Plan Types

## Strategic

- The setting of broad, long-range goals by leadership.  
*(Examples: 5-year Strategic Plan, Comprehensive Plan, Hazard Mitigation Plan)*

## Operational

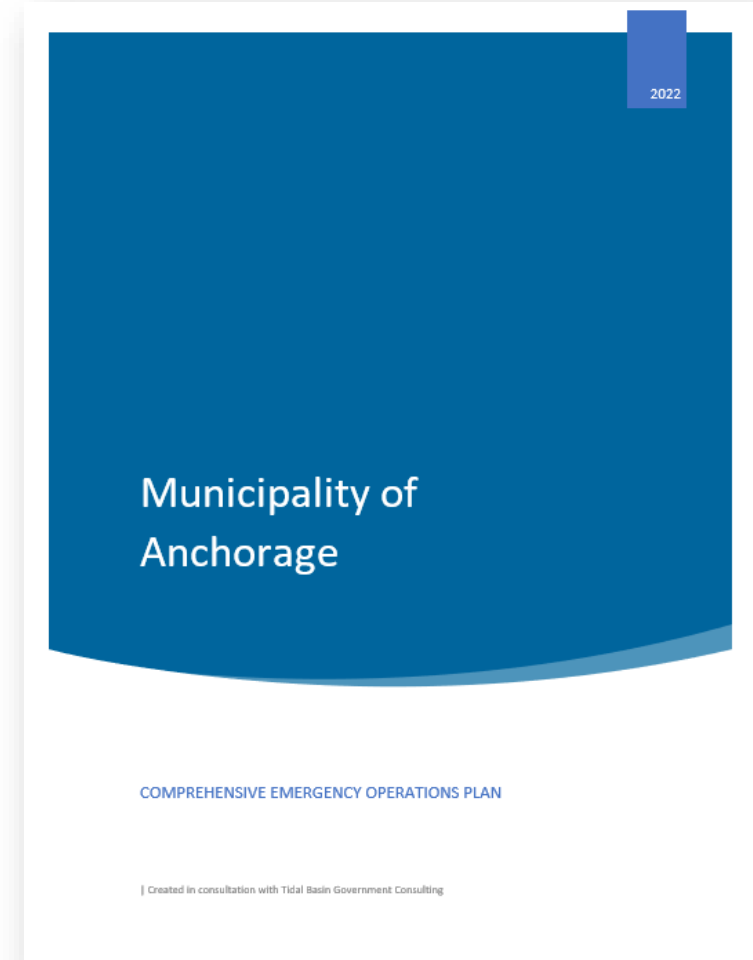
- Delineates goals and objectives and puts into practice the ways and action steps needed to achieve the strategic plans.  
*(Examples: Continuity of Operations (COOP) Plan, Emergency Operations Plan (EOP)*

## Tactical

- Creates a blueprint or Standard Operating Procedure (SOP) for implementation and coordination of work.  
*(Examples: Incident Action Plan (IAP), Points of Distribution Plan, Emergency Operations Center Job Aids)*

# Updated CEOP Highlights

- Documents updated procedures
  - Living document updated at least biannually
  - Records maintained for CEOP distribution and subsequent updates
- Reflects new organization & structure
  - Incorporates institutional knowledge into the CEOP
  - Delineates tasks by function, and operational considerations by hazard
  - Captures the transition from Incident Support Model to Incident Command System (ICS) structure
- Integrates Whole Community and Lifelines concepts
- Meets state and federal requirements



# CEOP Overview

## Base Plan

- *Who*: identifies roles & responsibilities
- *What*: describes emergency operations
- *How*: details tasks, coordination, resources, and processes

## Functional Annexes (9)

- Focus on operational functions and responsible parties
- Explain *who* does *what* before, during and after an incident
- Identify preparedness targets to maintain capabilities

## Hazard Specific Appendices (12)

- Focus on preventative, protective and recovery actions in response to specific hazards

## Additional Elements

- Support Sections (Acronyms, Glossary, Authorities, References)
- Emergency Operations Center Job Aids
- Lifelines Situation Report

# CEOP Components: Functional Annexes

<b>Functional Annexes</b>	<b>Lead Coordinating Agency(s)/Department(s)</b>
<b>Damage Assessment</b>	Building Services Department
<b>Debris Management</b>	Department of Public Works
<b>Interoperable Communications</b>	Department of Public Works (MOA Radio Shop)
<b>Mass Care</b>	Anchorage Health Department
<b>Protective Actions</b>	Anchorage Police Department
<b>Public Health &amp; Medical Services</b>	Anchorage Health Department
<b>Public Information, Alert &amp; Warning</b>	Anchorage Office of Emergency Management Emergency Operations Center Joint Information Center
<b>Recovery</b>	Anchorage Office of Emergency Management
<b>Transportation Coordination</b>	Department of Public Works

# CEOP Components: Hazard Appendices

Hazard Appendix	Lead Coordinating Agency(s)/Department(s)		
<b>Avalanche &amp; Landslide</b>	Anchorage Fire Department	Anchorage Police Department	Department of Public Works
<b>Civil Unrest &amp; Terrorism</b>	Anchorage Police Department		
<b>Dam Failure</b>	Anchorage Fire Department		
<b>Earthquake</b>	Anchorage Fire Department		
<b>Extreme Weather</b>	Anchorage Fire Department	Anchorage Police Department	Department of Public Works
<b>Flood</b>	Anchorage Fire Department	Anchorage Police Department	Department of Public Works
<b>Hazardous Materials (land)</b>	Anchorage Fire Department	State On-Scene Coordinator	Responsible On-Scene Coordinator
<b>Hazardous Materials (water)</b>	US Coast Guard	Federal On-Scene Coordinator	Other state and federal agencies
<b>Severe Erosion</b>	Department of Public Works		
<b>Transportation Accident</b>	Anchorage Fire Department	Anchorage Police Department	
<b>Utility Disruption</b>	Utility Provider		
<b>Volcano</b>	Anchorage Health Department	Department of Public Works	
<b>Wildfire</b>	Anchorage Fire Department	Division of Forestry	

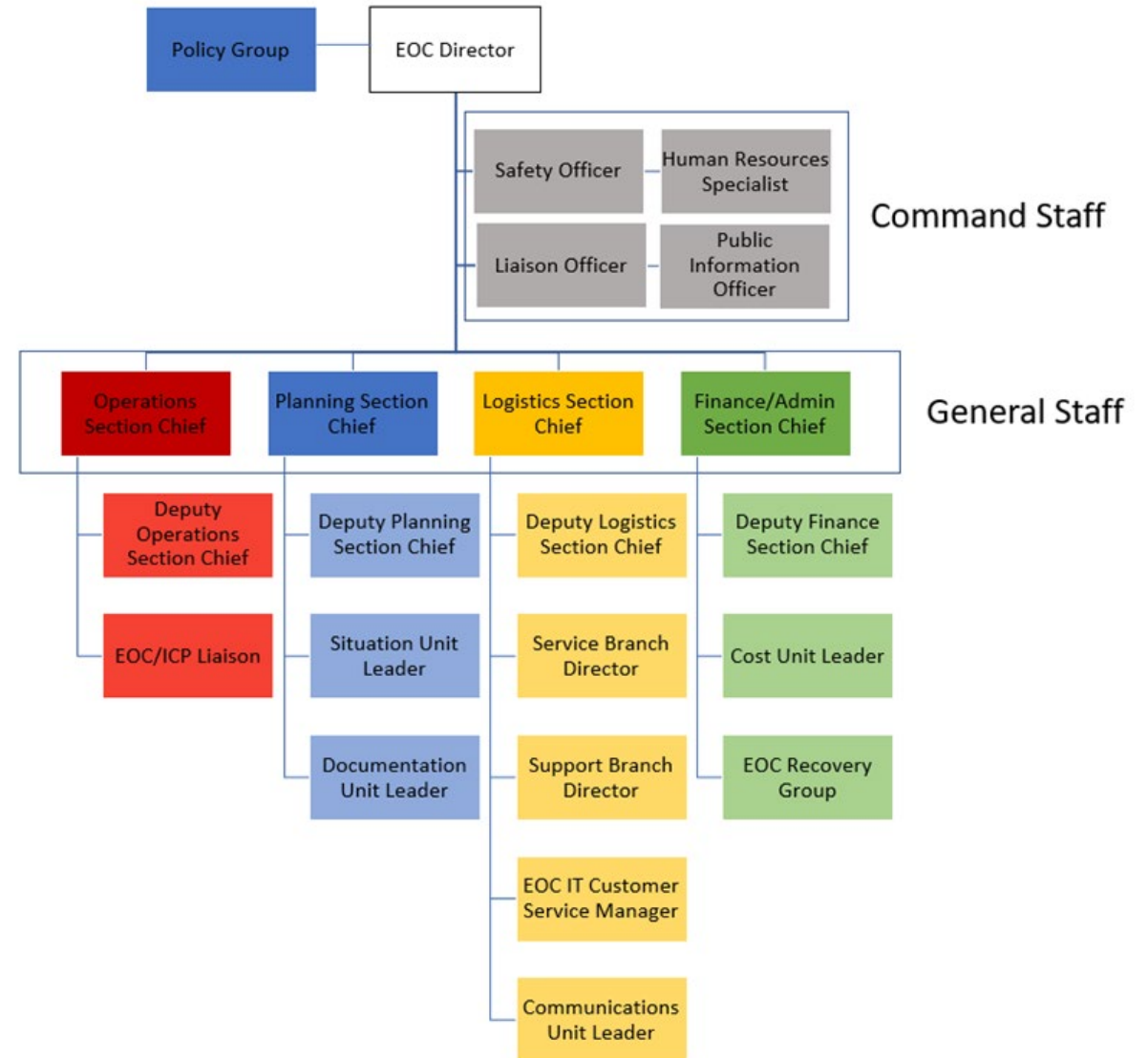
# Emergency Operations Center (EOC): Key Info

- An EOC is a physical or virtual location where staff, stakeholders, and partners gather to provide support for an incident
- EOCs:
  - Collect, analyze and share information
  - Support resource requests
  - Coordinate plans and determine future requirements
  - Liaise with partners
  - Support public communications
  - Support the policy and legal needs of decisionmakers



# Emergency Operations Center: Key Info





- MOA uses Incident Command System (ICS) structure
- Structure is scalable
- Activated by mayor, municipal manager, or OEM director when incident command post capacity is exceeded for incident management
- 5 response levels: normal, response incident monitoring, partial activation, full activation, and recovery operations
- Coordinates with incident command posts, department operations centers, tribes, state, federal community and private sector partners
- SOPs, SOGs and Job Aids support



# Situation Reports - Lifelines

- MOA uses the Lifeline concept to report the status of critical functions
- Key agencies identified to inform each lifeline
- Summarizes disruptions, impacts, actions, gaps, and estimated restoration of services
- Coordinated by the EOC Director and Planning Section
- Policy Group members may receive during an emergency in the MOA as a situational awareness tool



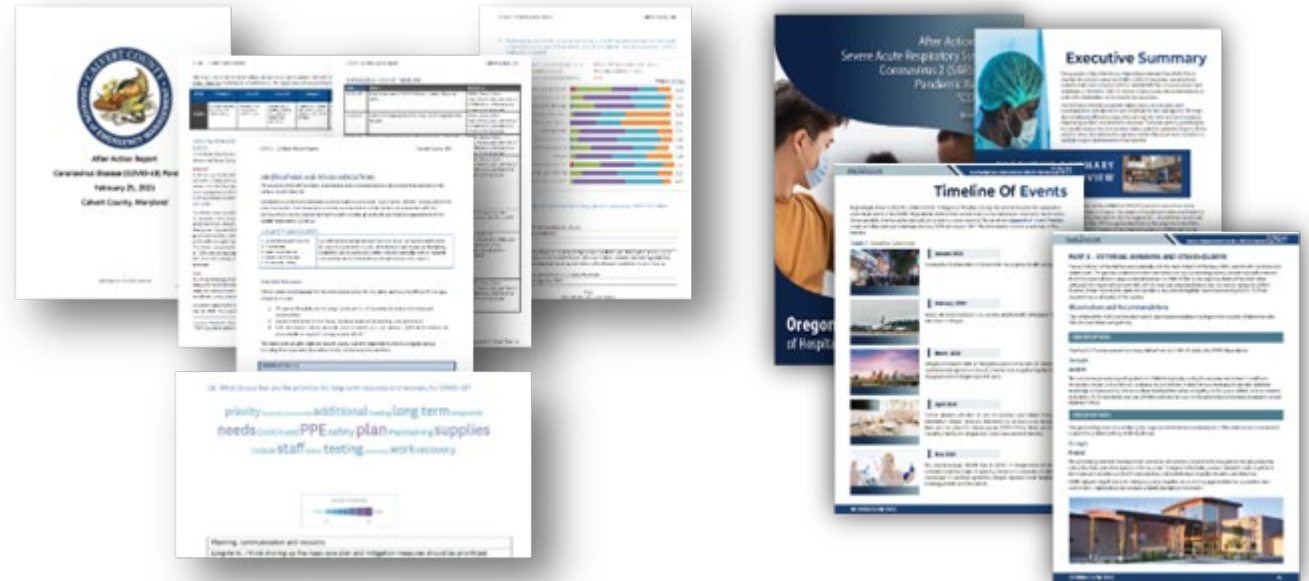
Food, Water, Shelter Situation Report				
Date:		Operational Period:		
Incident Name:				
Lifeline Status				
				
Stable	Stabilizing	Unstable	Unknown	
Food				
Status:	Stable:	Stabilizing:	Unstable:	Unknown:
Impact:				
Actions Planned:				
Limiting Factors:				
Water				
Condition	Stable:	Stabilizing:	Unstable:	Unknown:
Impact:				
Actions Planned:				
Limiting Factors:				



# After Action Reports / Improvement Plans

AAR/IPs utilize standardized methodology to capture best practices, challenges, and areas for improvement from an incident or exercise:

- What was supposed to happen?
- What actually happened?
- What can we learn from this?
- How can we improve?



Example COVID-19 After Action Reports developed by Tidal Basin

# Next Steps



**Promulgation of CEOP – *MOA will begin socialization and implementation***



**Additional SOP, Annex and Job Aid development**



**Test, Train and Exercise the CEOP with Partners**



**Questions?**