

### Seattle Office of Emergency Management

#### **OEM's MISSION SUPPORTING PUBLIC SAFETY:**

We partner with the community to prepare for, respond to, mitigate the impacts of, and recover from disasters.











**PLANNING** 

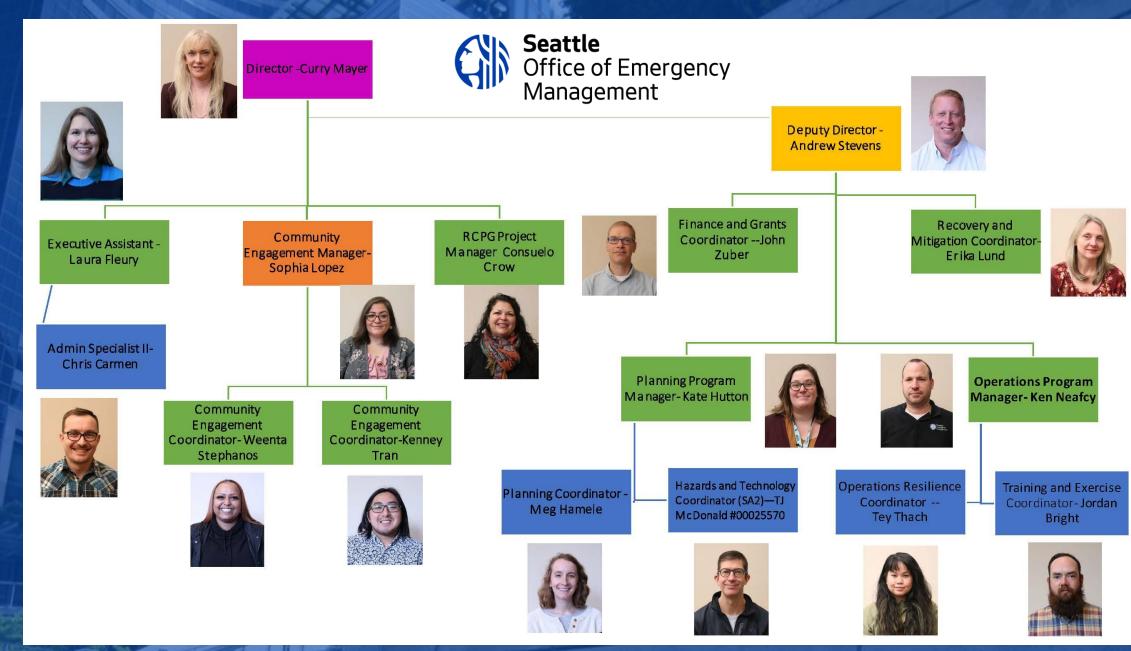
**OPERATIONS** 

GRANTS AND MITIGATION

COMMUNITY ENGAGEMENT

HAZARD ID & ANALYSIS









# Citywide Program: What We Do Every Day

- Applicant Agent for FEMA funding
- Identify Hazards & Analyze Vulnerabilities
- Assess Capabilities
- Emergency Planning
- Conduct & Coordinate Training
- Continuity of Government/Operations
- Staff Duty Officer (SDO) 24/7/365

- Design and Conduct Exercises
- Teach & Build Community Preparedness = Resilience
- Ensure Operational Readiness
- Build Partnerships
- Respond and Recover from Disasters
- City Wide EM Strategic Plan (newest being developed for 2024-2026)
- Activate the Emergency Operations Center





### Small Office with a Big Impact

- OEM represents 0.17% of the overall City budget
- OEM Budget 2024: \$2,935,632
- As Applicant Agent, OEM facilitated FEMA reimbursements:
  - o 2023: \$9,189,297
  - 02024: \$8,385,254
- Since 1993, OEM has brought in over \$84 million dollars in recovery and mitigation grants
- Also to note: a federal Emergency Management Performance Grant funds three of OEM's positions.

## **Grants & Mitigation**

- **\$8,385,254** in 2024:
  - Planning award for Lower Duwamish Sea Level Rise Scoping Project
  - **OLibrary Cooling Centers**
  - Citywide ClimateChange/Sea Level RiseMitigation





### **2024 Priorities**

- Updating: Citywide Emergency Management Program Strategic Plan (3 year)
- Updating: Seattle Hazard Identification and Vulnerability Analysis (SHIVA)
- Increasing: Tsunami Preparedness (Community Engagement)
- Increasing: the number of Emergency Operations Center (EOC) and Incident Command System (ICS) training opportunities
- Increasing: Private Sector engagement with small and big business

### Seattle Hazards

The City of Seattle has identified 18 hazards that carry the greatest risk to the city. Out of this group the city considers earthquakes, winter storms, wind storms and terrorism to pose the highest risk due to their likelihood and potential consequences.

#### 1. Earthquakes

- 2. Snow & Ice Storm
- 3. Wind Storms
- 4. Power Outages
- 5. Cyber Attack/Disruption
- 6. Landslides
- 7. Disease Outbreaks
- 8. Flooding
- 9. Excessive Heat Events

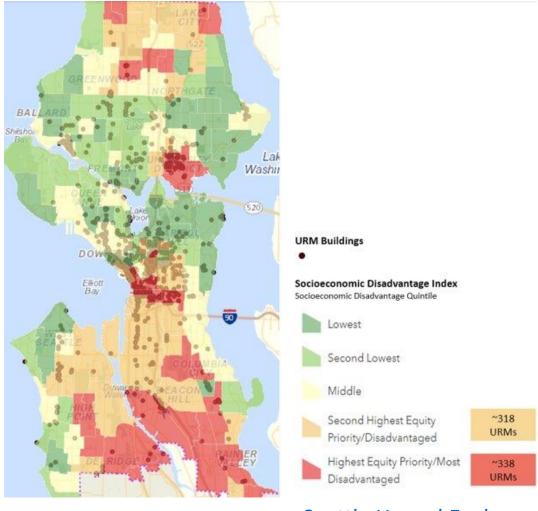
- 10. Tsunamis/Seiches
- 11. Infrastructure & Structural Failure
- 12. Fires
- 13. Transportation Incidents
- 14. Water Shortages
- 15. Social Unrest
- 16. Attacks
- 17. HazMat Incidents
- 18. Volcano Hazards



### Seattle Hazard Identification & Vulnerability Analysis

(SHIVA)

- Hazards
  - Magnitude, frequency, impact
  - 5 categories: Geophysical, Biological, Intentional, Transportation & Infrastructure, Weather
- Community profiles
  - Physical geography, access to transportation, emergency services, economy, healthcare, utilities, media
- Vulnerabilities
  - Social, access to services, urban concentration
- City capabilities
  - Utilities & hospital services concentrated in middle of city
- Extensive research and coordination with Regional, State, and Federal partners
- Update every 3 years



**Seattle Hazard Explorer** 

## The Emergency Operations Center (EOC)

- The EOC is the City's command center
  - Response during disasters OR planned events.
- EOC activations are authorized in conjunction w/ the Mayor's Office
- Intent: Create Unity of Effort One Team One Mission

### Core functions within the citywide EOC:

- 1. Situational awareness
- 2. Plans of Action
- 3. Resource management
- 4. Policy Decisions



### **Summary**

- Public Safety Mission
- Small OEM team works with all city departments
  - Blue sky and Gray sky days
  - Response small part of overall mission
- Relationships inside and outside the city critical
  - Universities local and international
  - Private Sector Gates Foundation, Amazon
  - Big City Emergency Managers
    - Ties to Federal agencies & legislatures
- Applicant agent role brings millions to the city
  - Mitigation and disaster recovery reimbursement

