

# Emergency Preparedness and Citywide Integration

California Public Utilities Commission

June 26, 2018

Putting Customers First 

# LADWP Emergency Preparedness

- City Department
- Adhere to Federal, State, and local emergency management standards
  - **Federal Emergency Management Agency**
    - Comprehensive Planning Guidelines
    - National Incident Management System (NIMS)
  - **California Office of Emergency Services**
    - Standardized Emergency Management System (SEMS)
  - **City of Los Angeles**
    - Emergency Operations Organization
    - Utility Division

***One City, One Voice, One Response***



# FEMA Comprehensive Planning Guidelines



# Strategic

- The **Emergency Operations Organization (EOO)**
  - Authorized by Admin Code, Div. 8, Ch. 3, Article 6 and 8 - centralizes direction and control of emergencies through:
    - Preparation, Response, Recovery***
  - **Guided by the City of L.A. Emergency Management Department**
  - **During Disaster** - the Mayor, as the Director of the EOO
    - delegates powers and duties to the ***Emergency Operations Board (EOB)*** which consists of GM's from 15 city operating departments
      - Oversees the Emergency Operations Center and Divisions
      - provides strategic guidance for policy issues



# Operational / Tactical

- **Emergency Plans** - Per Mayoral Directive and Admin Code:
  - Emergency management components
  - All hazard approach provides for flexibility and adaptability
  - Hazard mitigation measures
  - Employee Responsibilities during and after hours
  - Command and Management functions
  - Recovery functions
- **Division Plans**
  - Critical personnel, equipment, facilities, supplies, and other resources
  - Prioritizes critical functions and objectives; facilities; and resources
  - Alternate work locations
  - Guidelines for situation reports
  - Training requirements (NIMS/SEMS, ICS, EOC, Safety)

# Operational/ Tactical

- **Emergency Plans (Cont.)**
  - Continuity of Operations Plan (COOP)
    - Essential Functions (EFs) that are required to be performed by statute, executive order, or City policy
    - functions to be performed within:
      - 24 hours
      - 1 week
      - 1 month
    - critical resources and internal/external dependencies
    - critical applications that support EF's



# Preparedness

- Routine communication exercises
- Table Top and Functional Exercises
  - Brushfire, Earthquake, El-Nino, Tsunami, Damage Assessment Team, Grid-Ex
  - Command and Management activation activities
  - Annual Citywide EOC Exercise
  - Partner Utility/Association Exercises
- Continuous training
- Inventory of emergency response materials
- Use Incident Command System and perform After Action Reports to document lessons learned



# Response Resources

- All employees are Disaster Service Workers (DSW)
- Mobile Emergency Response Posts
- Mobile Water Quality Lab/Mobile Electric Trouble Dispatch Vehicle
- Tiered response levels
- Mutual Assistance Agreements
- Adverse weather conference calls



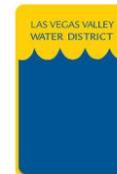
# Mutual Assistance Partnerships

- **Power System**

- American Public Power Assoc.
- California Utilities Emergency Assoc. (CUEA)
- Southern California Public Power Assoc.
- Western Energy Institute-  
Western-Region Mutual  
Aid Group (WRMAG)

- **Water System**

- California Utilities Emergency Assoc. (CUEA)
- California Water/Wastewater Agency Response Network (CalWARN)
- California Mutual Aid Laboratory Network (CAMAL Net)
- LADWP/East Bay Municipal Utilities District/Las Vegas Valley Water District
- Member Agency Response System with the Metropolitan Water District (MWD)



# Outreach and Engagement

- **EOO**

- Emergency Preparedness Fairs and Community Events
- Citywide Exercises
- Subcommittee participation
- Local Hazard Mitigation Planning
- Training

- **Interagency**

- County Emergency Medical Services
- EOO Community Outreach
- Critical Lifelines Committee
- Responders Organized for Pass Emergencies (ROPE)

- **Partner Utilities**

- CUEA
- Western Region Mutual Aid Group
- American Public Power Association
- Metropolitan Water District Resiliency Group
- East Bay Municipal Utility District/Las Vegas Valley Water District



# Los Angeles Times

CIRCULATION:  
1,178,343 DAILY / 1,421,197 SUNDAY

TUESDAY, JANUARY 18, 1994  
COPYRIGHT 1994 / THE TIMES MIRROR COMPANY / 65¢ / 90 PAGES

DAILY 35¢  
DESIGNATED AREAS HIGHER

## 33 Die, Many Hurt in 6.6 Quake L.A. Area Freeways Buckle, Buildings Topple



# Citywide Response

- **Public Safety Officials**

- Life Safety Objectives
- Unified Command
- Windshield Surveys
- Messaging



- **City Emergency Operations Organization (EEO)**

- 15 City departments
- Advise the Mayor on policy issues
- Status updates



- **City Emergency Operations Center**

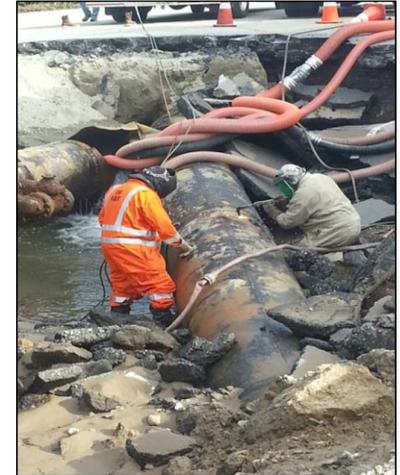
- Communications with City departments, County, and State



# LADWP Response

- **Immediate Response**

- Damage Assessment
  - Windshield Surveys
  - Information Sharing/Gathering
- Field Command
  - Incident Stabilization
- Disaster Service Workers



- **Communication**

- Notifications
  - Internal/External
- Initial observations
- 900 MHz Radios
- Satellite phones



# LADWP Response

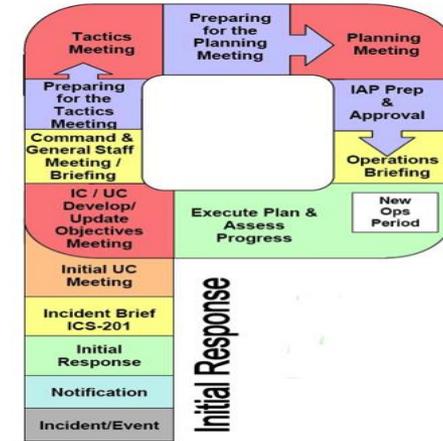
- **Departments Operations Centers**

- **EmCC and WECC**

- Key Managers
    - Organized response
    - Use of Incident Command
    - Incident Action Planning
    - Information Management
    - Documentation
    - Alternate locations

- **Mobile Command Centers**

- Emergency Command Post Vehicle
  - Electric Trouble Dispatch Wagon
  - Mobile Water Quality Lab
  - Water Mobile Emergency Response Post



# LADWP Response

- **Crisis Management Team**

- Led by the General Manager
- Executive level policy group
- Strategic decisions

- **Board of Commissioners**

- Attend emergency Board Meeting(s)
- Emergency authorization of contracts and agreements and agreements necessary for the response and recovery effort



# LADWP Recovery

- **Maintain Core Services**
- **Debrief**
- **After Action Reporting**
  - Best practices
    - Strengths
  - Lessons Learned
    - Gaps and weaknesses
  - Improvement Planning
- **Plan for the new landscape**
- **Prepare for Federal and State Public Assistance**
- **Streamline rebuilding process where possible**
- **Support Local Assistance Centers**

