



Regional Emergency Management & Homeland Security

Twice Accredited



2015 & 2020

Regional Emergency Operations Center



Emergency Management

Emergency Management & Homeland Security Team:



Homeland Security



Mitigation



Grants/Finance/LEPC

Emergency Management

13 Hazards

1. Avalanche/Landslide
2. Drought
3. Earthquake
4. Energy Emergency
5. Extreme Weather
6. Flood
7. Hazardous Materials
8. Infectious Disease
9. Radiological Waste Transport
10. Terrorism & Crime
11. Transportation Incident
12. Volcano
13. Wildland Fire

Emergency Management

Emergency Management Mission Areas



PREVENTION



PREPAREDNESS



RESPONSE



RECOVERY



MITIGATION

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	

32 Core Capabilities

Emergency Management

Partners:



Community Lifelines

 Safety and Security	 Food, Hydration, Shelter	 Health and Medical	 Energy (Power & Fuel)	 Communications	 Transportation	 Hazardous Materials	 Water Systems
 Law Enforcement/Security	 Food	 Medical Care	 Power (Grid)	 Infrastructure	 Highway/Roadway	 Facilities	 Potable Water Infrastructure
 Fire Services	 Hydration	 Patient Movement	 Fuel	 Alerts, Warnings, and Messages	 Mass Transit	 HAZMAT, Pollutants, Contaminants	 Wastewater Management
 Search and Rescue	 Shelter	 Public Health	 911 and Dispatch	 Railway			
 Government Services	 Agriculture	 Fatality Management	 Responder Communications	 Aviation			
 Community Safety		 Medical Supply Chain	 Finance	 Maritime			

Green = Minimal Impact

Yellow = Moderate Impact

Red = Significant Impact

Grey = Unknown Impact

Emergency Management

Additional Partnership Building

- California Jurisdictions: Placer & El Dorado Counties, Town of Truckee, South Lake Tahoe
- CalOES & NV DEM
- NV County Emergency Management Programs
- Critical Infrastructure Security Administration



Regional EM Strategic Plan 2020-2025



Goals



Strengthen
Homeland Security
Program



Encourage
Mitigation Strategies



Create a
Coordinated
Approach to
Increasing a Culture
of Preparedness



Coordinate Regional
Responding
Resources



Facilitate Regional
Recovery Resources



Meet Annual EMAP
Reporting
Requirements

Emergency Management

Emergency Management



Planning



Operations



Equipment



Training



Exercises

Regional Integrated Preparedness Plan (IPP)

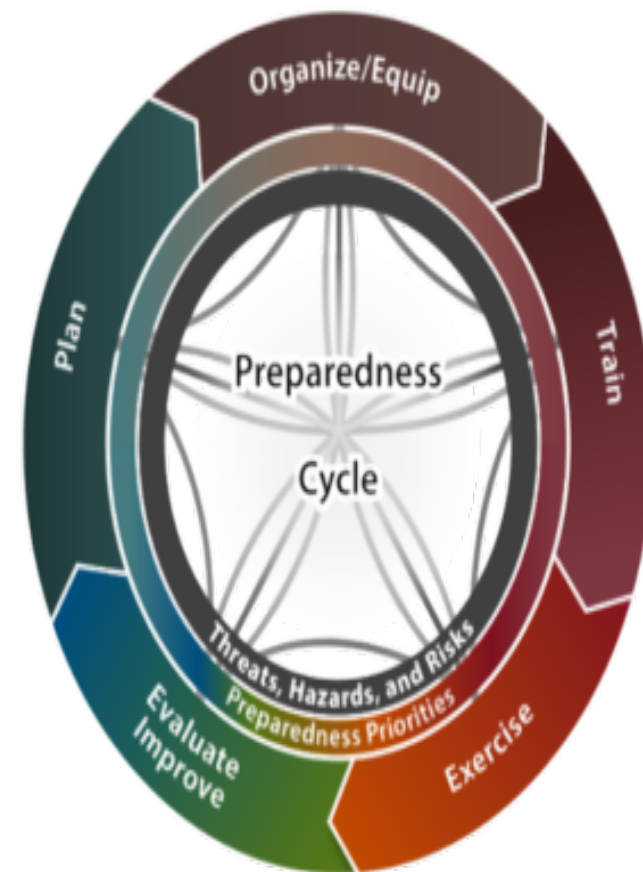


Integrated Preparedness Plan

Overview

Purpose:

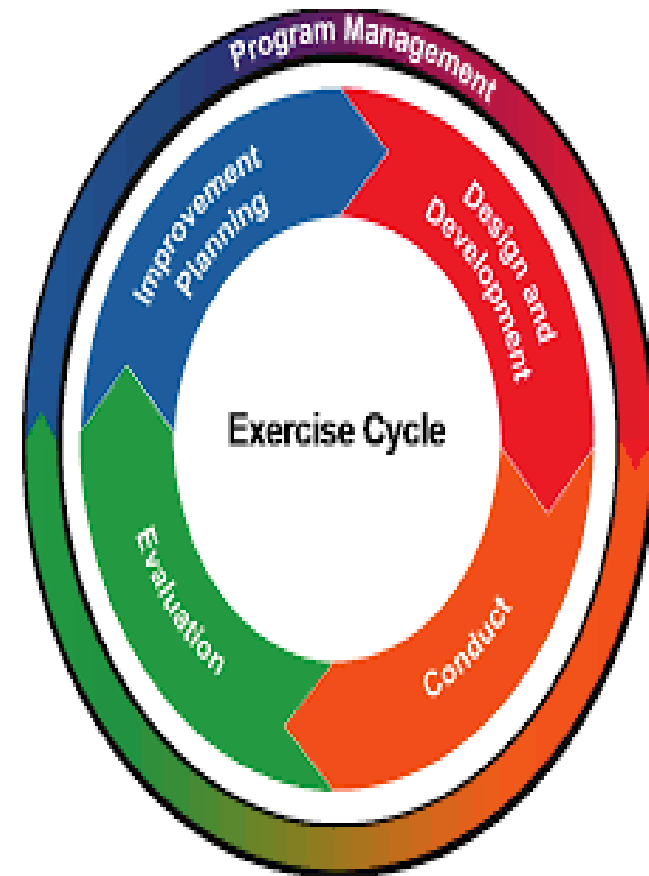
- Priorities & Activities for ALL
- Incorporate all elements of the integrated preparedness cycle
- Identify GAPS
- Improve regional capabilities



Integrated Preparedness Plan

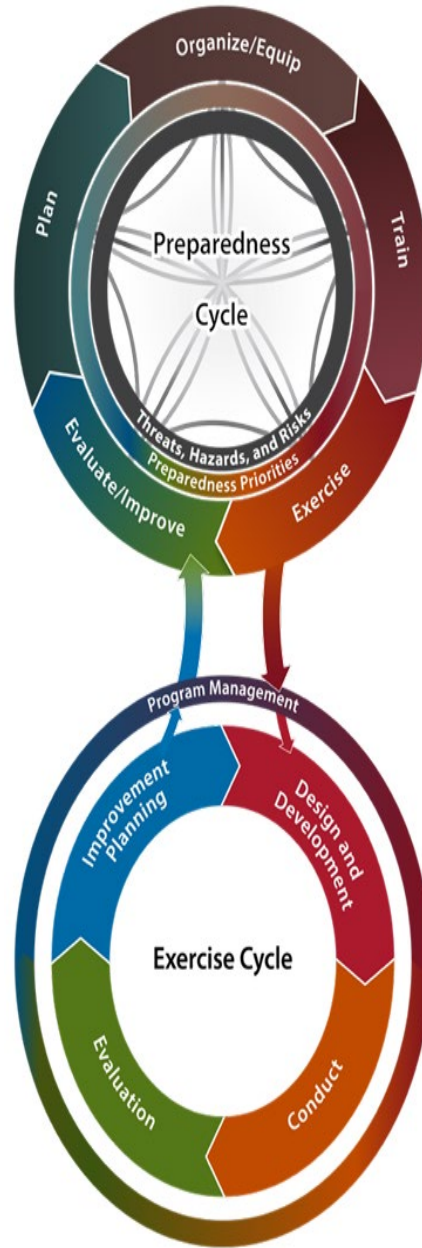
Exercise Cycle

- Continuous Improvement = #ForeverGoal
- Striving for the highest level of service & support in blue and grey skies



Integrated Preparedness Plan

All Together



Integrated Preparedness Plan

Regional Priorities

1. Operational Coordination
2. Operational Communication
3. Mass Care Services
4. Community Resilience
5. Fatality Management



Integrated Preparedness Plan

How We Get There



Planning



Operations



Equipment



Training



Exercises

1. Operational Coordination

- Planning:
 - REOP
 - Situation Report SOPs
 - Policy Group Communication SOPs
 - Evacuation Study
- Organization & Equipment
 - REOC Community Outreach Coord.
 - Events Operation Center (EvOC)
- Training
 - Creation of REOC Basics Class
 - FEMA EOC Skillset Curriculum
 - G191 ICS EOC Interface
 - Lifelines Training
- Exercises
 - Alternate REOC Exercise
 - EvOC TTXs
 - RTAA TTX
 - The Great Shakeout
 - NNPH Earthquake Exercise

2. Operational Communication

- Planning:
 - REOP
 - Situation Report SOPs
 - Policy Group Communication SOPs
- Training
 - American Red Cross Shelter Training
 - Mass Care Classes
 - ISM Training
 - EvOC Training
- Organization & Equipment
 - REOC – Lifelines
 - REOC – ISM Positions
 - Shelter Trailers
 - VOAD
 - Emergency Shelter Council
- Exercises
 - Shelter Operations Exercise
 - NNPH Earthquake Exercise
 - RTAA TTX

3. Mass Care Services

- Planning:
 - REOP
 - Mass Care Plan Adoption
 - Mass Care Catalog – New Sites
- Organization & Equipment
 - REOC Resource Support Section
 - REOC Emergency Shelter Council
 - Shelter Trailers
- Training
 - American Red Cross Shelter Training
 - Mass Care Training Program Implementation
- Exercises
 - Shelter Operations Exercise
 - Neighborhood Wildland Fire TTX

4. Community Resilience

- Planning:
 - Regional Hazard Mitigation Plan
 - Regional Flood Response Action Plan
 - Evacuation Study
- Organization & Equipment
 - REOC ISM Staffing – 3 Deep
 - Community Lifeline Groups
 - Truckee River Flood Management Agency
 - CSD & Public Works Departments
 - UNR Seismology Lab
- Training
 - FEMA Preparedness Classes
 - FEMA Mitigation Classes
- Exercises
 - Grid Full-scale Exercise—2025
 - NNPH Earthquake Exercise – 2025
 - Events Operations Center (EvOC)
TTX - Annual

5. Fatality Management Services

- Planning
 - REOP
 - Mass Fatality Management Plan
 - Family Assistance Center (FAC) Annex
- Training
 - NTSB Family Assistance Center Training
 - Washoe County FAC Training
 - FEMA Overview of Mass Care/Emergency Assistance
- Organization & Equipment
 - REOC Sections
 - FAC Organization & Staffing
 - FAC Boxes
 - WebEOC Patient Tracking Boards
- Exercises
 - RTAA TTX
 - FAC TTX

Preparedness

- Community Tabling at Events
- Presentations at CABs and Neighborhood Associations
- Evacuation Video Creation
- Proclamations
- Media Messaging
- Personal Preparedness Focus
- Go-Bags for Seniors
- Community Forums



Response



Emergency Management: Response

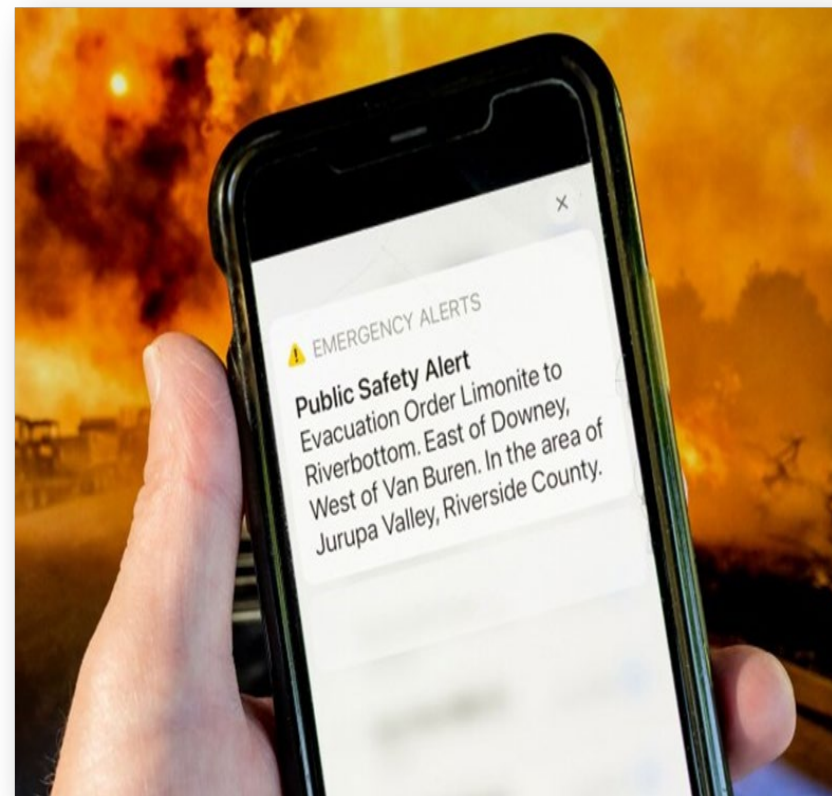
Flow of Initial Events



Emergency Management: Response

Alerts

- Information includes:
 - Type of threat
 - Area being evacuated
 - Where to go
 - Evacuation point or shelter location
- How to find information
 - Traditional and social media
 - www.Emergencywashoe.com
 - Perimetermap.com



Emergency Management: Response

Alerting Tool (Rave – Smart 911)

- Allows individuals to choose the method they prefer to be notified.
- WCEM staff draws a polygon larger than the evacuation area and sends the following:
 - EAS
 - WEA
 - Social Media
 - Email
 - Text
 - Voicemail



Always Be Notified

Sign up for Washoe County emergency alerts and receive important notifications via text message.



TRAFFIC UPDATES



EMERGENCY NOTIFICATIONS



SHELTER LOCATIONS



POWERED BY: Smart911®



WASHOE COUNTY
EM
EMERGENCY MANAGEMENT

This service is provided by Washoe County Emergency Management at no cost to the public; however, message and data rates may apply depending on your provider and phone services. Please refer to your mobile phone's service plan for more information. Visit <https://www.smart911.com/> to create your free safety profile.



Verizon
12:01
Monday, July 29
Choose to Stay Informed.
Thank you for signing up for WASHOE alerts to stay up to date.
Swipe up to open



Emergency Management: Response



2023-2024 PARTNERS

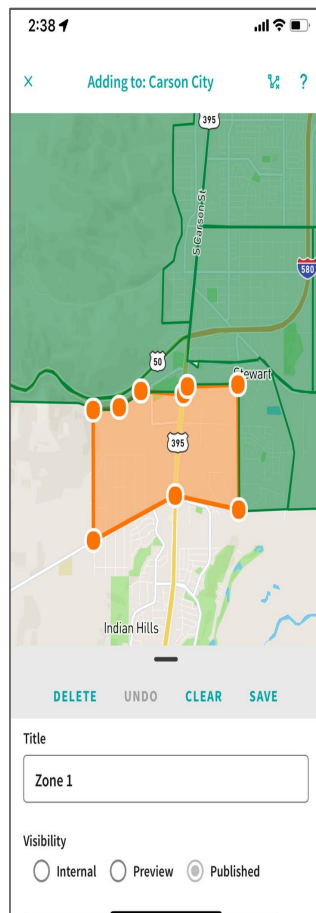


2025 ADDITIONS

Emergency Management: Response

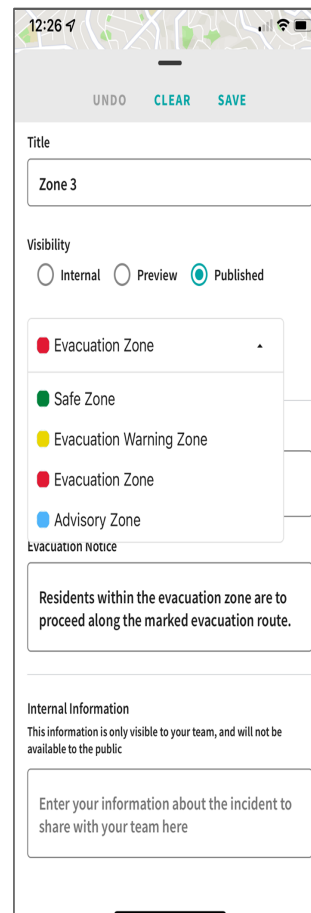
Pre-planning

Testing and training with first responders.



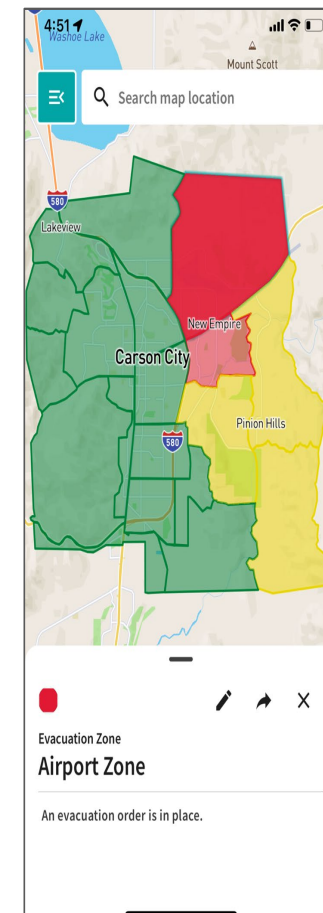
Real-time collaboration

Coordinate evacuations with other agencies in real-time.



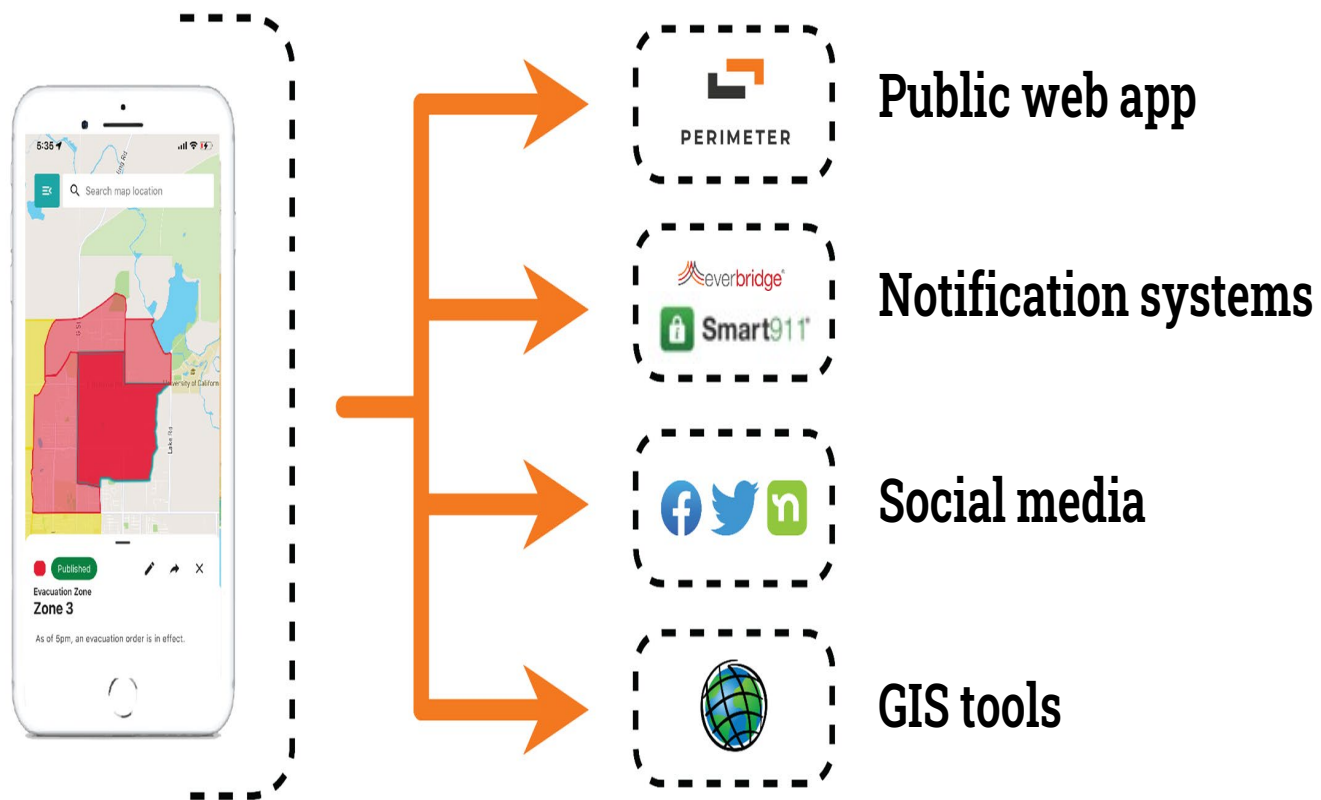
Alert the public

Publish evacuation areas and instructions to the public.



Emergency Management: Response

Cross-channel communication



Emergency Management: Response

Operational Responsibilities

- Resource support
- Communication
- Mass Care
 - Sheltering
 - Feeding
 - Animals
- Reunification
- Volunteer & Donations Management
- Damage Assessment & Notification



Recovery

FIRST ALERT FIRE



PINEHAVEN FIRE DAY AFTER
1,200 ACRES, FIVE HOMES BURNED



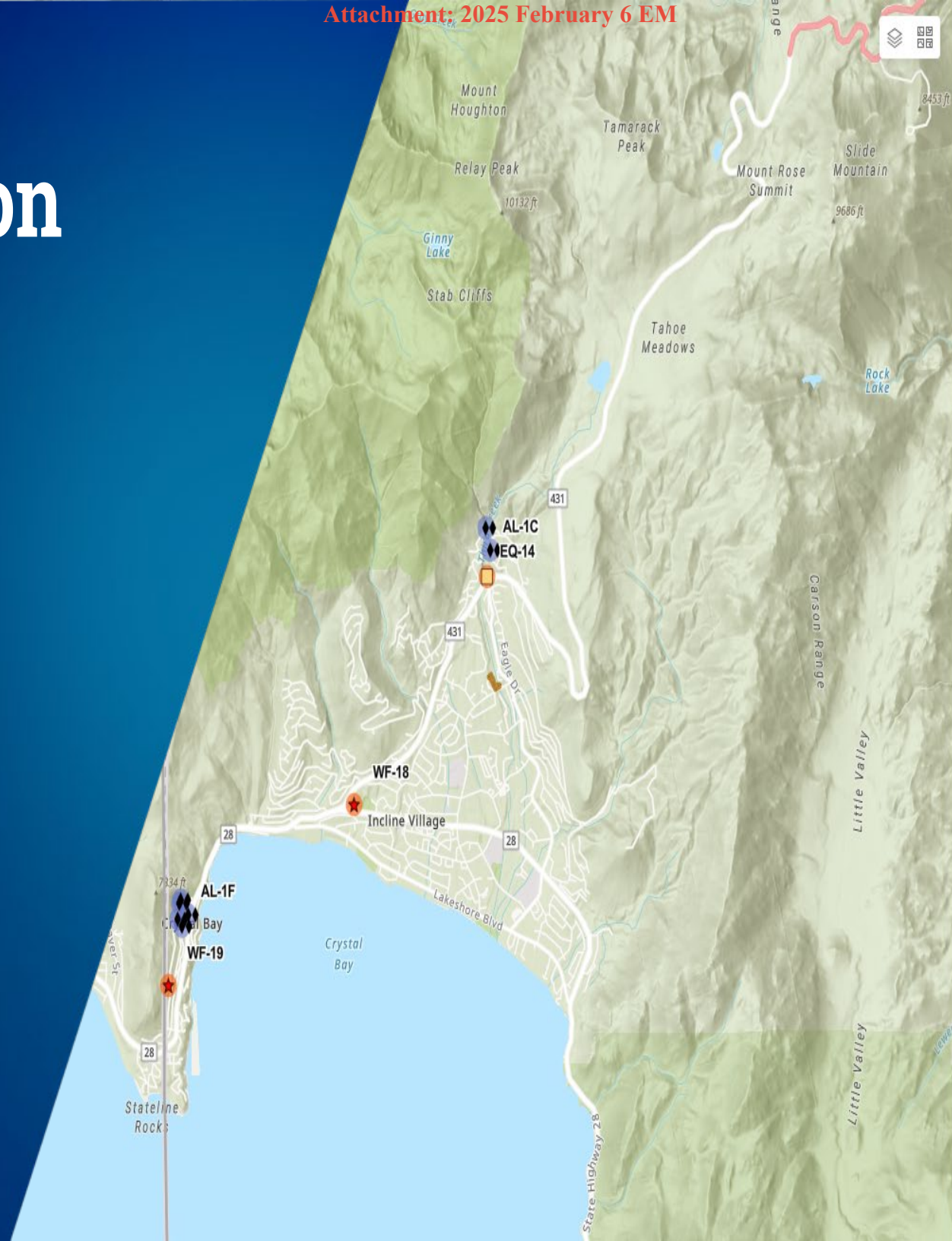
Recovery

Challenges

- Size & Scope of Incident
- Short vs. Long Term
- Housing
- Resources
- Economic Loss
- New normal



Mitigation Plan and Program



Hazard Mitigation

B.1

Hazard Type

- ▲ FLOODING
- EARTHQUAKE
- ◆ AVALANCHE AND LANDSLIDE
- ENERGY EMERGENCY
- ⊕ MULTI-HAZARD
- ★ WILDLAND FIRE
- ◆ CRIMINAL ACTS AND TERRORISM
- ▲ TRANSPORTATION INCIDENT

Agency

- RENO
- MULTIPLE
- SPARKS
- WC
- NNPH
- TMWA
- TRFMA
- RSIC
- NLTFPD
- NDOT
- TMFPD

Hazard Mitigation Road Area

- EARTHQUAKE
- FLOODING
- WILDLAND FIRE

Hazard Mitigation Area

- EARTHQUAKE
- FLOODING
- TRANSPORTATION INCIDENT

Mitigation

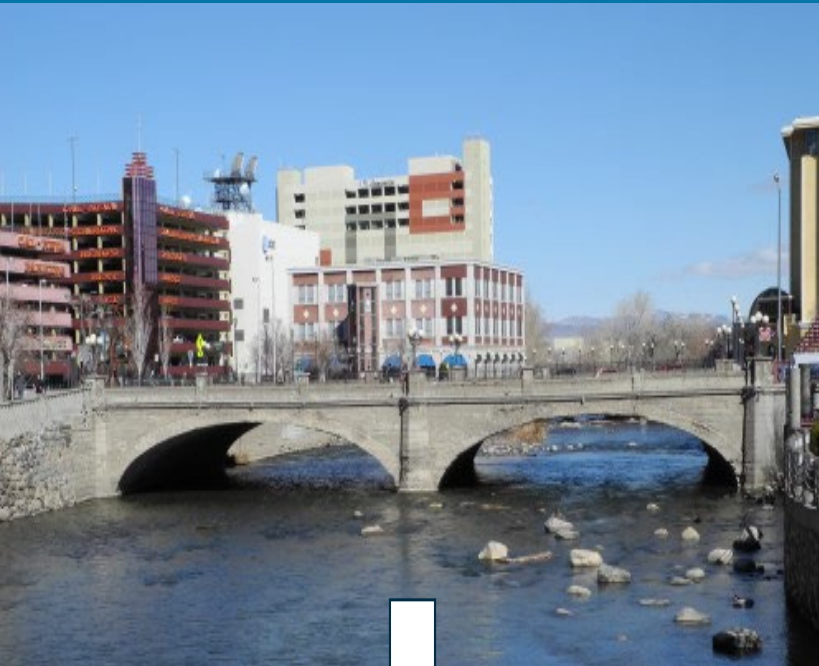


Emergency Management

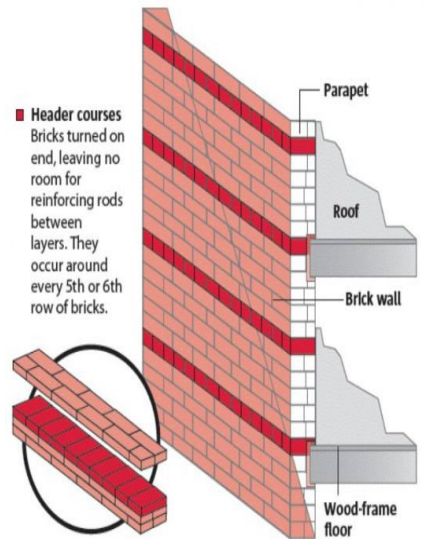
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Mitigation



■ Header courses
Bricks turned on end, leaving no room for reinforcing rods between layers. They occur around every 5th or 6th row of bricks.



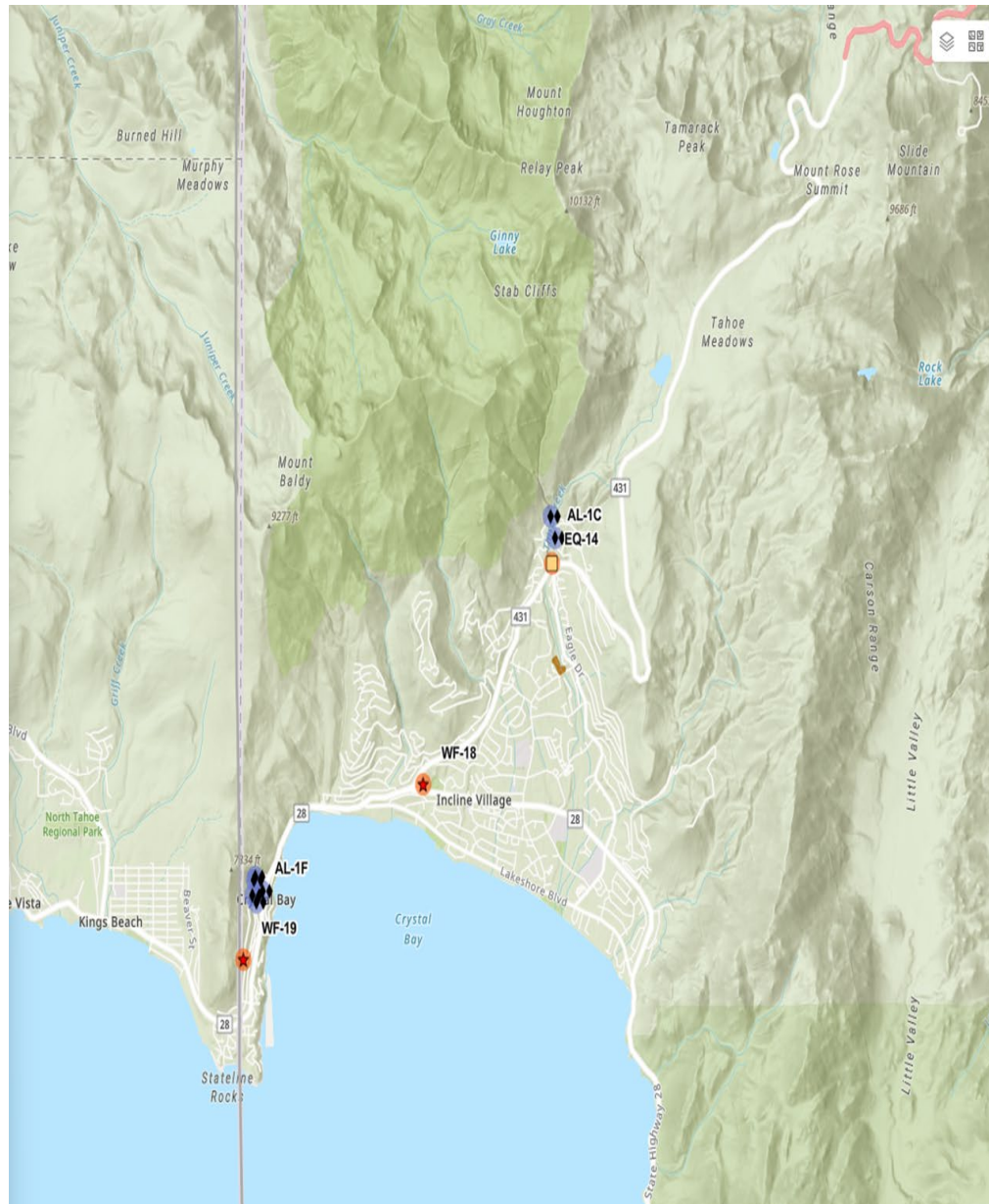
Mitigation

Fuels Mitigation



Mitigation

Program



Hazard Mitigation

Hazard Type

- FLOODING
- EARTHQUAKE
- AVALANCHE AND LANDSLIDE
- ENERGY EMERGENCY
- MULTI-HAZARD
- WILDLAND FIRE
- CRIMINAL ACTS AND TERRORISM
- TRANSPORTATION INCIDENT

Agency

- RENO
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Hazard Mitigation Road Area

- EARTHQUAKE
- FLOODING
- WILDLAND FIRE

Hazard Mitigation Area

- EARTHQUAKE
- FLOODING
- TRANSPORTATION INCIDENT

Additional Efforts



Emergency Management

ROAD to RESILIENCE



2023

Launch & Exercise

1. Perimeter Map
 - Launched 3/17/23
2. Full-Scale Evacuation Exercise
 - 8/16/23
3. Community Forum
 - 10/18/23



2024

Working Groups

4. Tahoe Emergency Managers Group
 - Formed January 2024
5. Event Operations Group
 - Started for Red, White & Tahoe Blue July 2024



Evacuation Information

6. Multi-language Evacuation Video
 - Completed 1/31/24
7. Dashboard of Regional Agencies
 - Launched 6/3/24
8. Emergency Alerts
 - Completion date 9/20/24



2025

Evacuation Study & Report

9. Evacuation Study & Report
 - Assess the top 5 areas of concern
10. Implementation of Recommendations



Elected Officials



Emergency Management

How Elected Officials Can Help

Know:

- The Who, What, Why, & How of Emergency Management (EM)
- How to reach out to EM with questions
- Help constituents understand personal preparedness
- Help constituents understand community planning & regulations regarding infrastructure



Emergency Management

How Elected Officials Can Help

Know:

- Your authorities for:
 - Emergency Plans
 - Proclaiming a state of emergency
 - Requesting assistance from other jurisdictions/the state
 - Disseminating information & warnings
 - Imposing restrictions
 - Ordering evacuations & restricting reentry
- Core Regional Plans
- Available Training



Thank you

