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League of Oregon Cities

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10/29/2009

History, Origins, and Case for Local Government in Emergency Management

Emergency Management is the managerial function charged with creating the framework within which communities reduce vulnerability to hazards and cope with disasters

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History, Origins, and Case for Local Government in Emergency Management

EMERGENCY MANAGEMENT NEEDS TO BE:



- Comprehensive
 - All hazards, all phases, all stakeholders, and impacts
- Progressive
 - Anticipate future disasters; building disaster resistant and resilient communities
- Risk Driven
 - · Hazard identification, risk, and impact analysis
- Collaborative
 - Create and sustain relationships with others

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History, Origins, and Case for Local Government in Emergency Management

EMERGENCY MANAGEMENT NEEDS TO BE:



- Integrated
 - Ensure unity amongst partners government and nongovernment
- Coordinated
 - Organize stakeholders with a common purpose
- Flexible
 - Use creative and innovative approaches
- Professional
 - Science and knowledge based approach should be used

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History, Origins, and Case for Local Government in Emergency Management

HILL SOON

The biggest lesson from the September 11, 2001 attacks and the 2005 hurricanes was that the nation's Emergency Management Systems needed far reaching changes and ASAP.

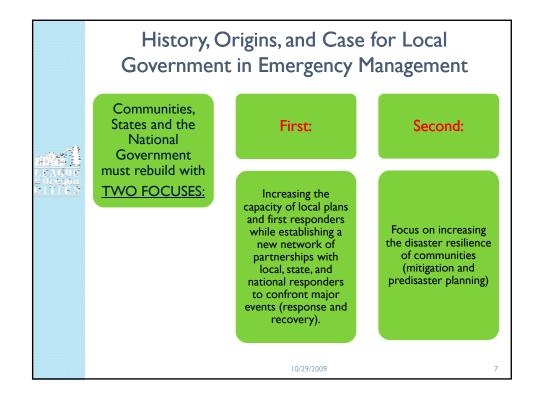
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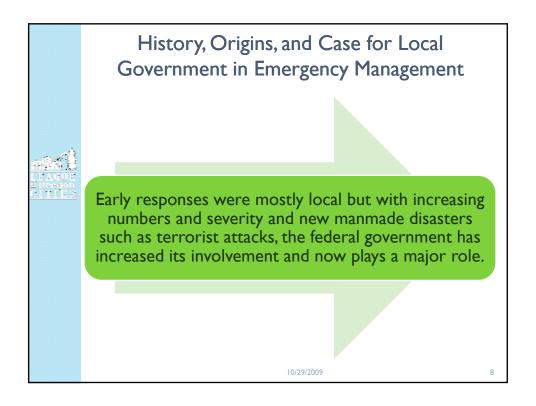
History, Origins, and Case for Local Government in Emergency Management



Recent years have brought an increasing number and vulnerability to disasters and attacks; changing the landscape of the type of disasters we have to deal with today and in the future.

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History, Origins, and Case for Local Government in Emergency Management



Today the traditional cavalry role of government – rushing in to save the day, has given way to a more collaborative and cooperative set of relationships among public, private, and nonprofit organizations.

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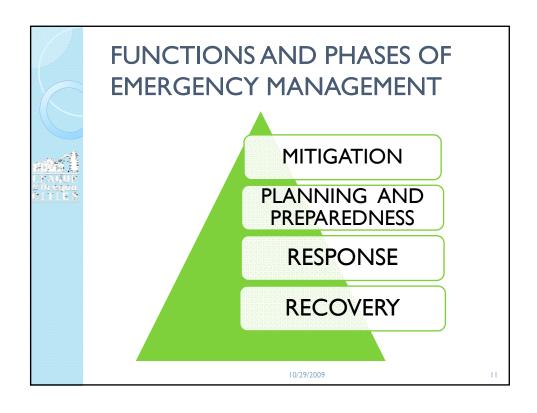
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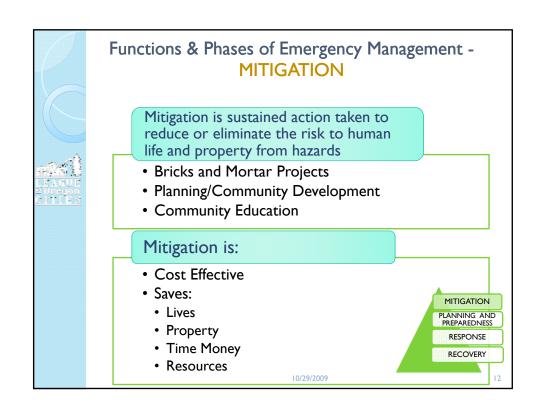
History, Origins, and Case for Local Government in Emergency Management

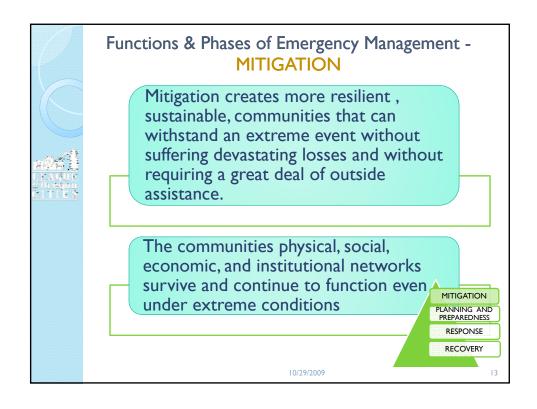


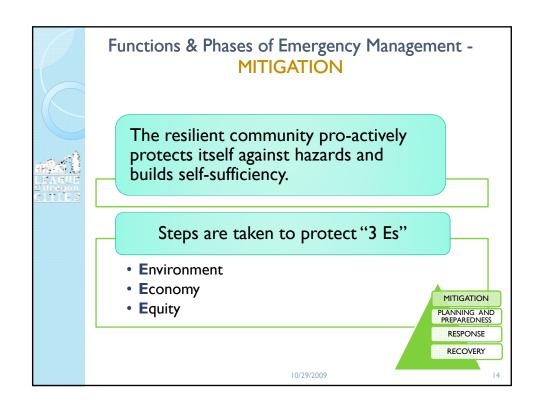
Community emergency management must include neighborhood, family, and individual preparedness efforts which will greatly increase the local capacity to respond to and recover from disasters.

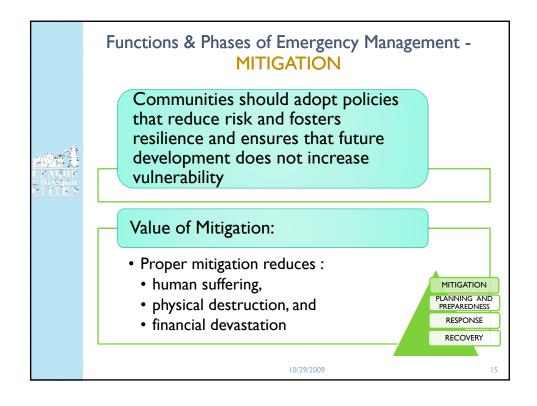
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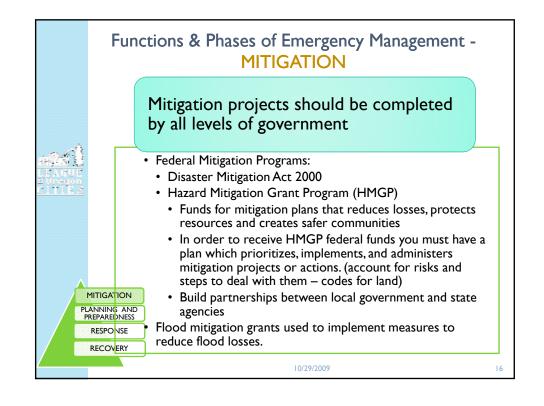




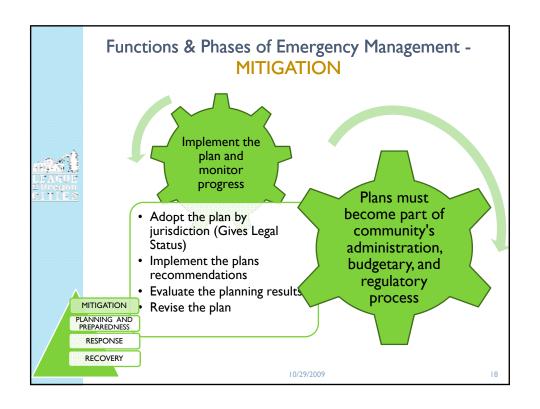


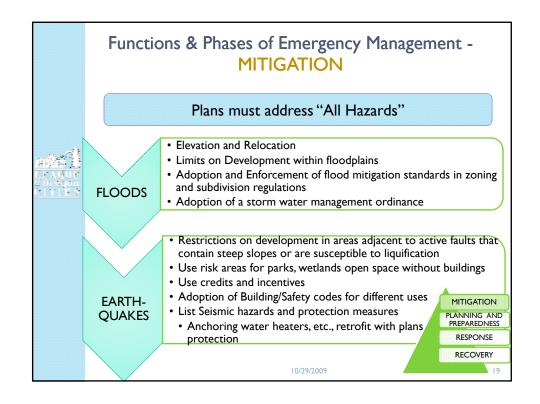


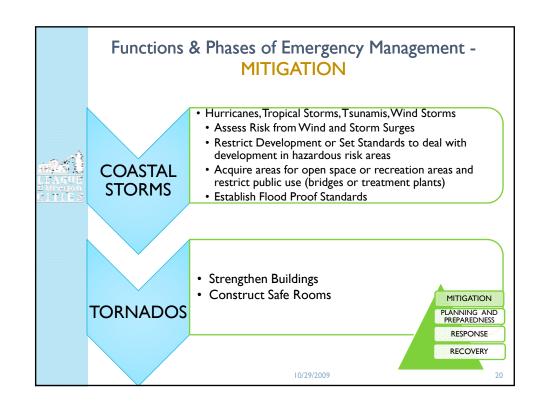


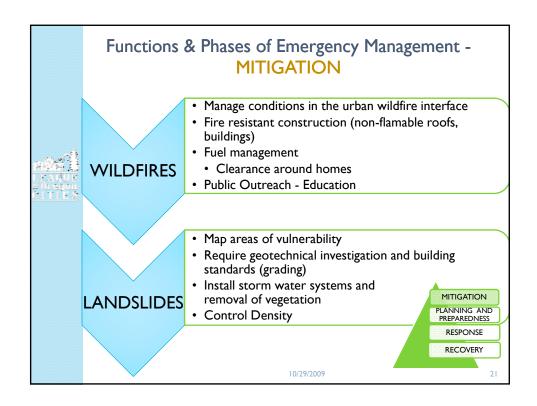


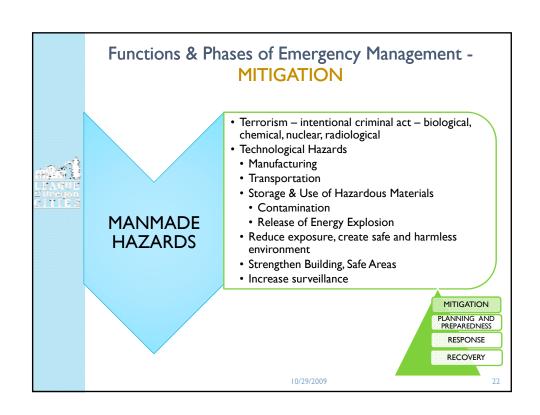


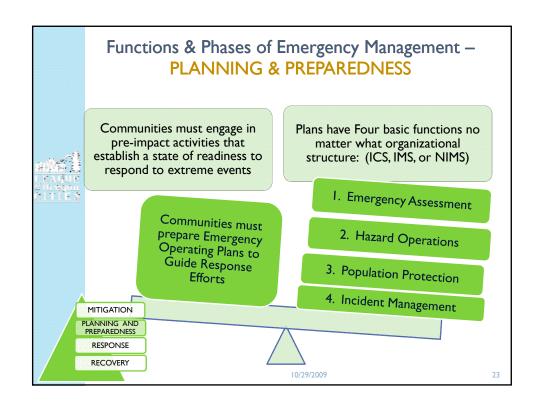


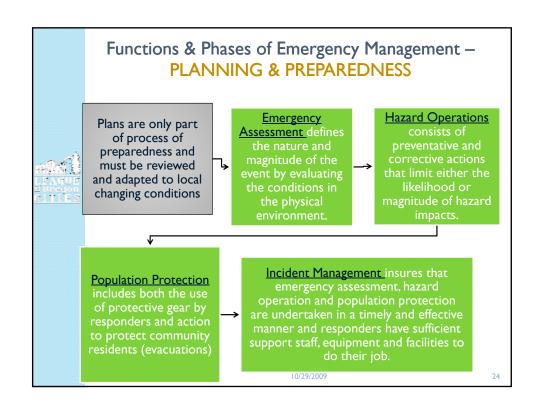


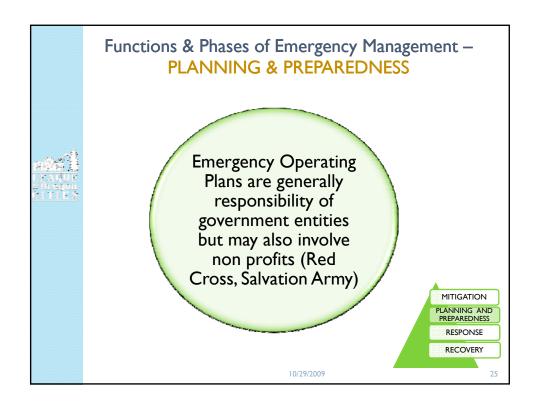


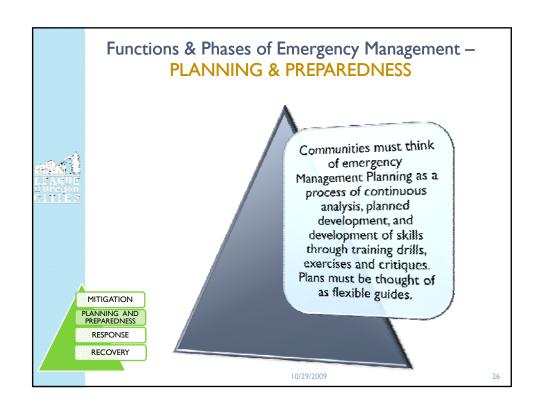


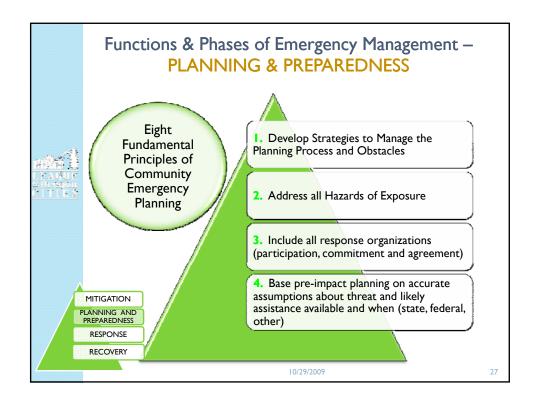


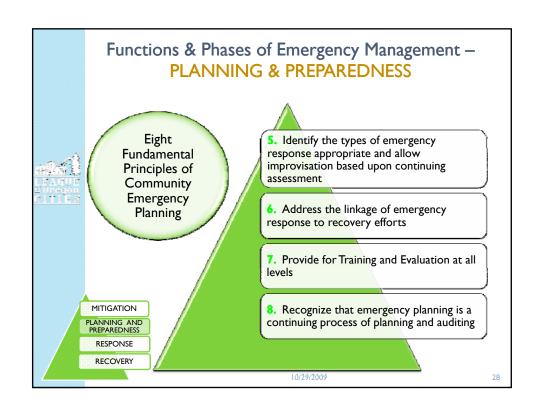


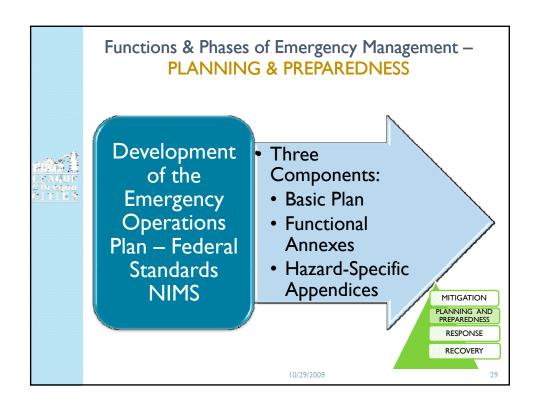


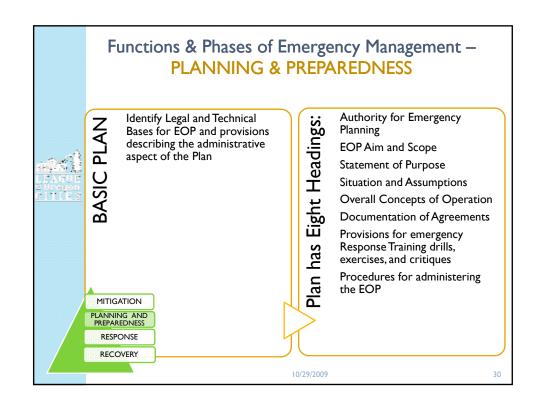


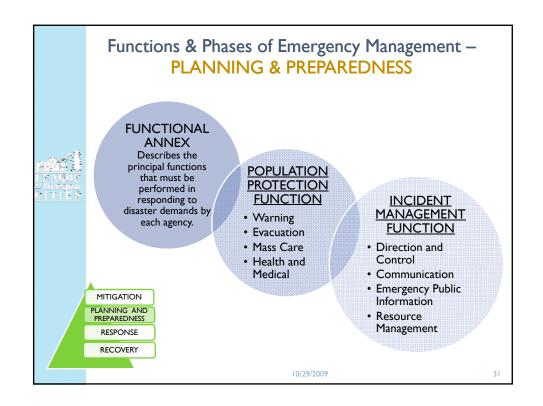


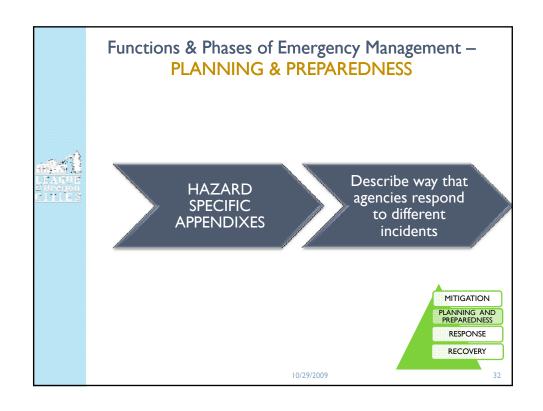


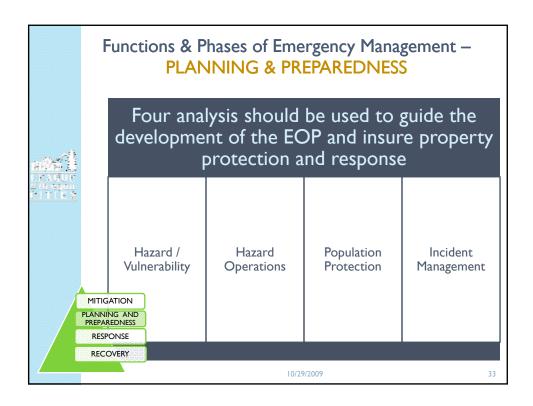


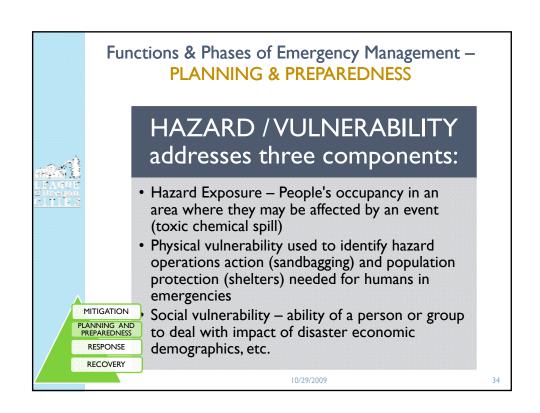


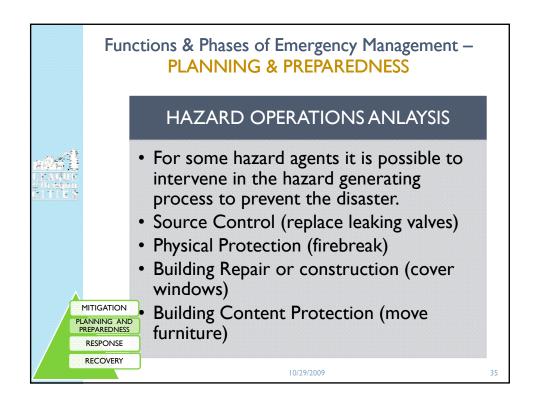




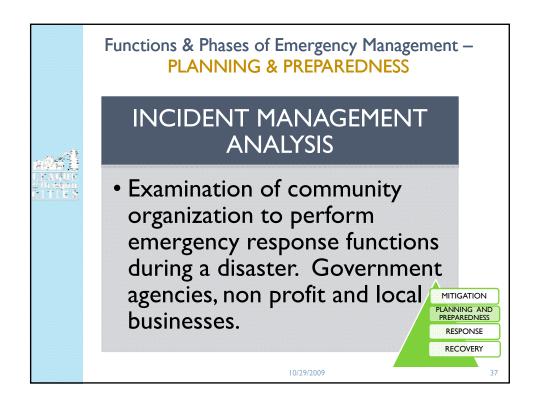


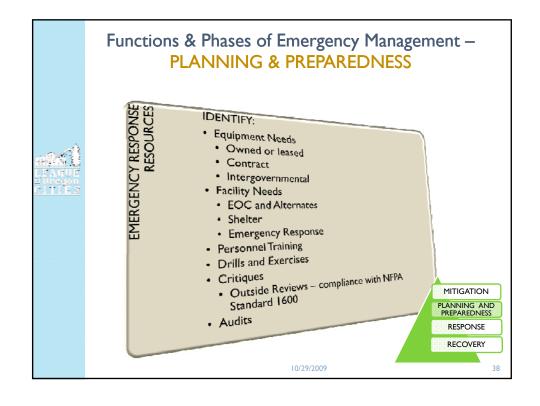




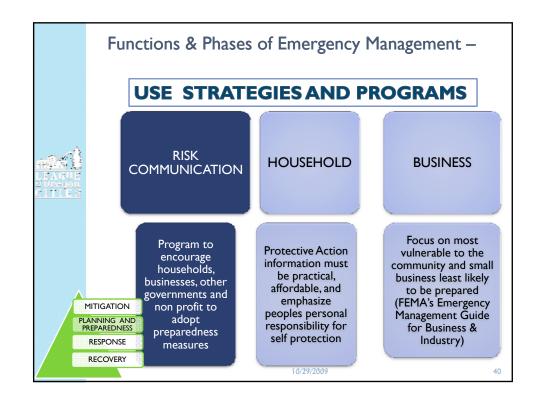


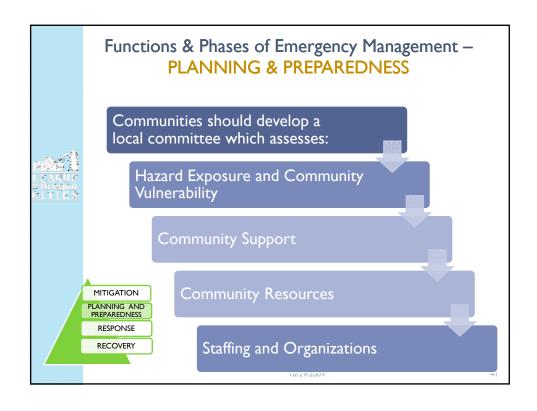


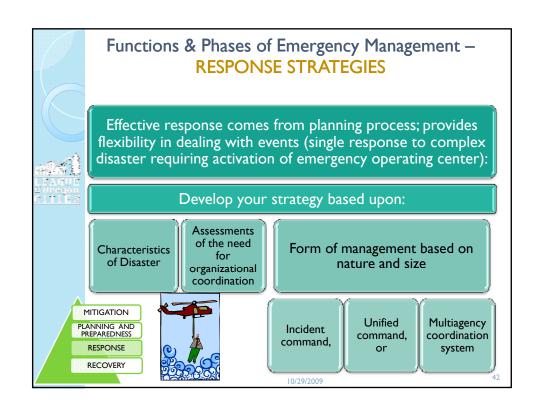


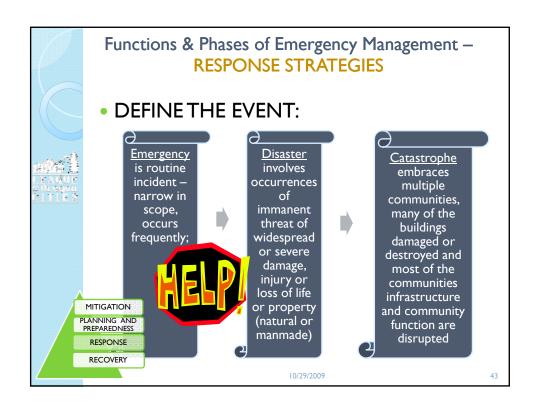


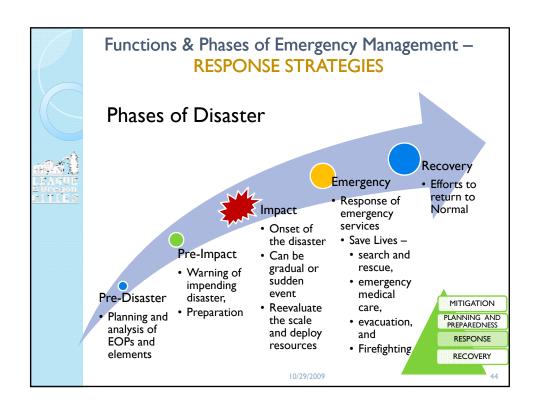
Functions & Phases of Emergency Management -**PLANNING & PREPAREDNESS** COMPLIANCE WITH NATIONAL FIRE PROTECTION **ASSOCIATION STANDARD 1600** • Emergency Management Program Must Contain: · Laws and Authority · Hazardous Mitigation • Resource Management Mutual Aid Planning · Direction, control coordination · Communication and warning · Operation and Procedures Logistic and facilities MITIGATION PLANNING AND PREPAREDNESS Training · Exercise, evaluation and corrective actions RESPONSE Crisis communications, and public information RECOVERY • Finance and administration

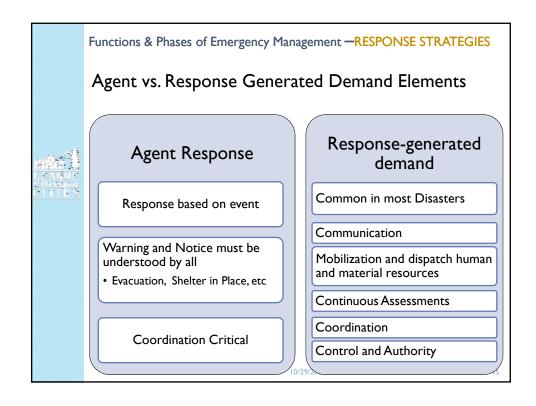


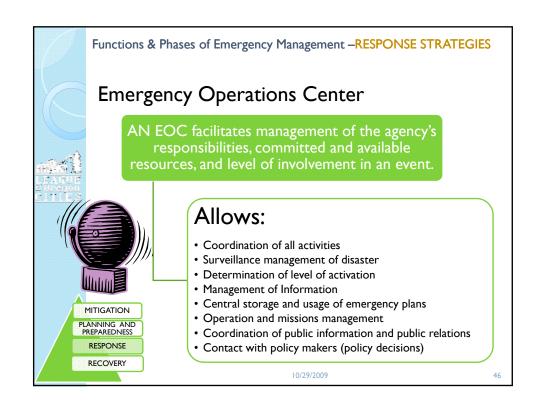


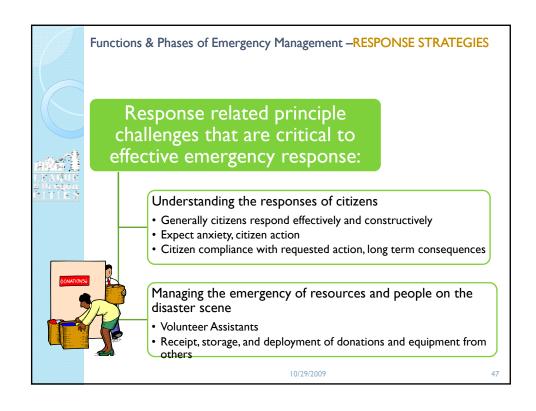


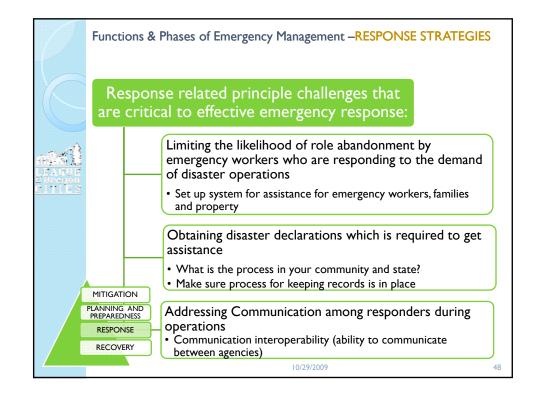


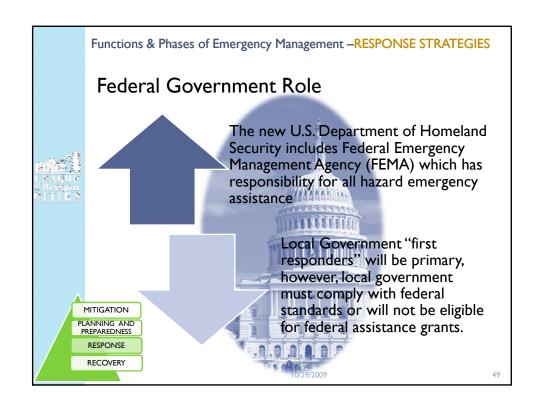


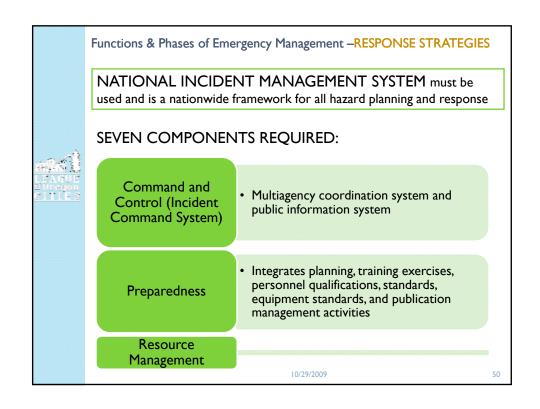




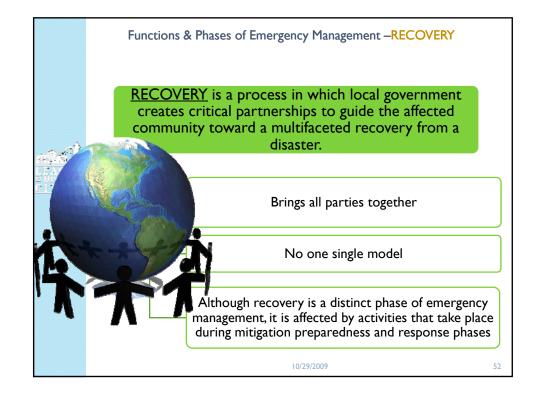


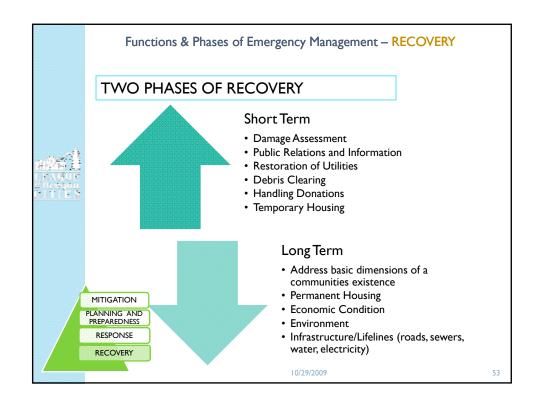


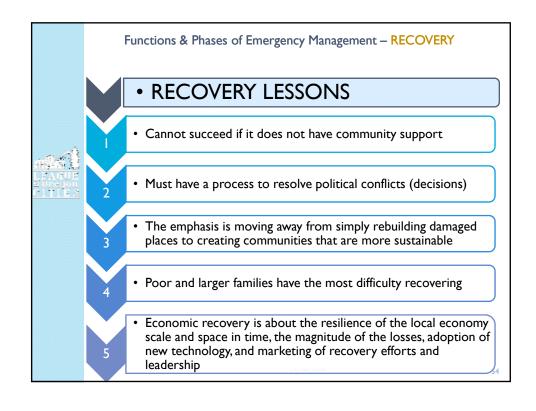


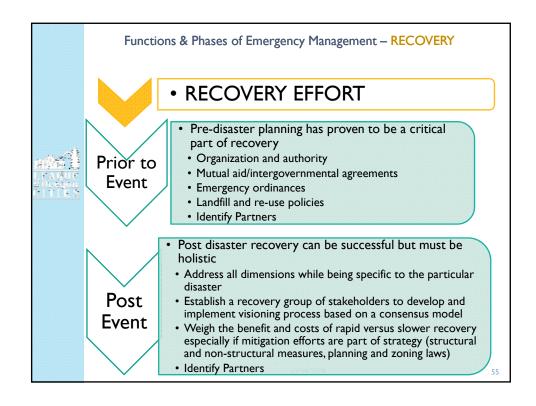


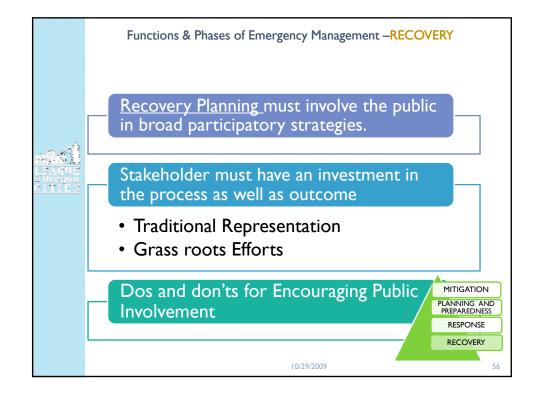
Functions & Phases of Emergency Management – RESPONSE STRATEGIES COMPONENTS REQUIRED (cont.): Communications and · Sets standard for interoperability Information communication and defines process for interagency incident information Management Intra and Interagency Requires coordination and sets standards Communications Supporting · Requires continual review of technology **Technologies** available Ongoing Management Establishes direction for and oversight and Maintenance over NIMS 10/29/2009

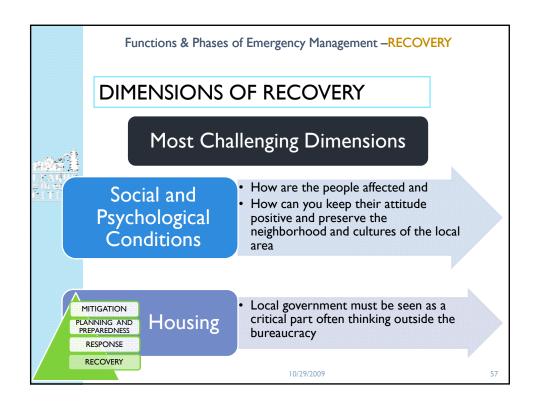


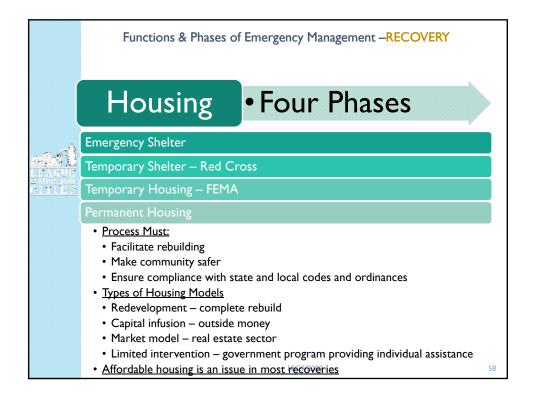


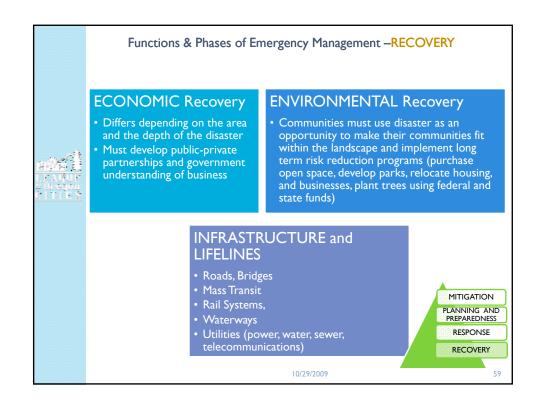


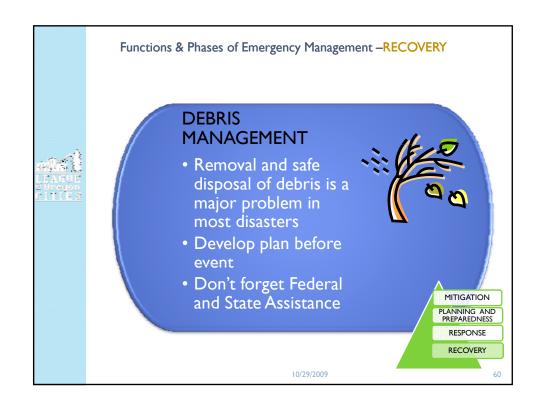


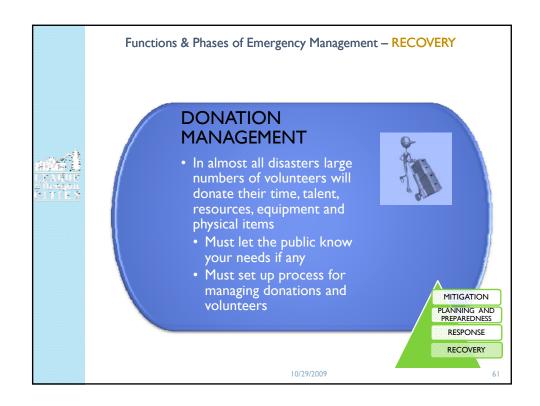


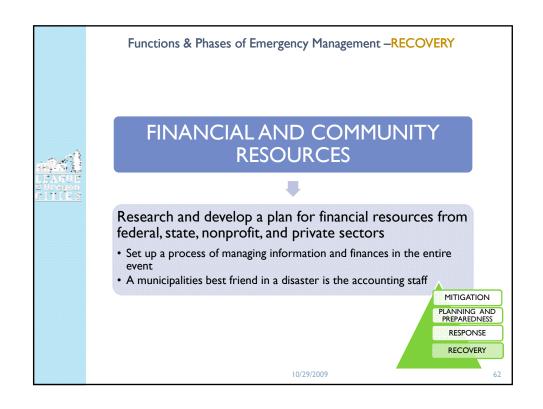


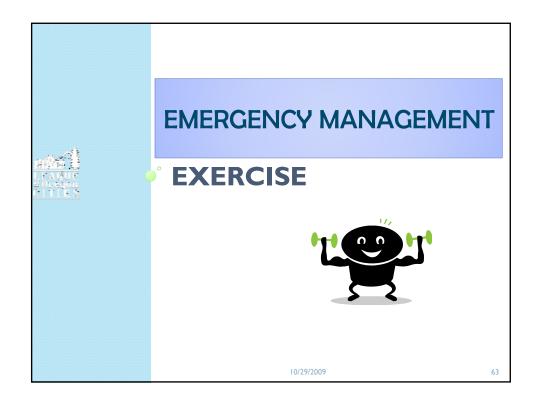












EXERCISE It is early fall You just had a fairly severe wind event that that caused many small power failures in your city. All power will not be restored for at least the next 12-24 hours. You have many trees down throughout the city. • The weather service has issued a warning for 2-4 inches of rain in the next 24 hours. Your public works department has not yet completed cleaning the storm drains and the recent wind storm has slowed their efforts. • Your city attorney is at a conference out of town. Your mayor has just returned from vacation. • What are your actions at this point to ensure your city is prepared and informed for possible flooding? 10/29/2009 64



EMERGENCY MANAGEMENT

ORGANIZING FOR EMERGENCY MANAGEMENT IN OREGON

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Organizing for Emergency Management



- State Priorities
- Why Oregon Responds
- Oregon Revised Statutes
- Oregon Emergency Operations Plan
- Ladder of Assistance
- Emergency Coordination Center
- Partners in Response and Recovery
- Resources Available



Response Priorities

- Saving Lives / Protecting Public Health and Safety
- Protecting Property
 - Emergency Equipment
 - Public/Private Property
- Protecting the Environment



State Response to a Disaster

- Occurs when the;
- Appropriate response is beyond the capability of the city and county
- City or county fails to act
- Emergency involves two or more counties
- A major disaster is imminent or strikes a wide area of the state and state assistance is required.



How does Emergency Management work in Oregon?

- Oregon Revised Statutes 401
- Oregon Administrative Rule (104)
 - ORS 183.310(9) defines "rule" as "any agency directive, standard, regulation or statement of general applicability that implements, interprets or prescribes law or policy, or describes the procedure or practice requirements of any agency."



Oregon Revised Statutes

401.015 Statement of policy and purpose.

- (1) The general purpose is to reduce the vulnerability of the State of Oregon to loss of life, injury to persons or property and human suffering and financial loss resulting from emergencies, and to provide for recovery and relief assistance for the victims of such occurrences.
- (2) It is declared to be the policy and intent of the Legislative Assembly that preparations for emergencies and governmental responsibility for responding to emergencies be placed at the local government level.
- (3) The state shall prepare for emergencies, but shall not assume authority or responsibility for responding to such an event unless the appropriate response is beyond the capability of the city and county in which it occurs, the city or county fails to act, or the emergency involves two or more counties.



401.035 Responsibility for Emergency Services Systems.

- (I) The Governor is responsible for the emergency services system within the State of Oregon.
- (2) The executive officer or governing body of each county or city of this state is responsible for the emergency services system within that jurisdiction.

Oregon Revised Statutes



- (I) The Governor may declare a state of emergency by proclamation at the request of a county governing body or after determining that an emergency has occurred or is imminent.
- (2) All requests by a county governing body that the Governor declare an emergency shall be sent to the Office of Emergency Management. Cities must submit requests through the governing body of the county in which the majority of the city's property is located. Requests from counties shall be in writing.



Oregon Revised Statutes

401.065 Police Powers During State of Emergency

During a state of emergency, the Governor shall:

- (1) Have complete authority over all executive agencies of state government and the right to exercise, within the area designated in the proclamation, all police powers vested in the state by the Oregon Constitution......
- (2) Have authority to suspend provisions of any order or rule of any state agency, if the Governor determines and declares that strict compliance with the provisions of the order or rule would in any way prevent, hinder or delay mitigation of the effects of the emergency; and
- (3) Have authority to direct any agencies in the state government to utilize and employ state personnel, equipment and facilities for the performance of any activities designed to prevent or alleviate actual or threatened damage due to the emergency, and may direct the agencies to provide supplemental services and equipment to local governments to restore any services in order to provide for the health and safety of the citizens of the affected area.



Oregon Emergency Management Plan

- Volume I Natural Hazards Mitigation Plan
- Volume II Emergency Operations Plan
- Disaster Recovery Assistance Guidebook
- Emergency Declaration Guidelines For Local Elected and Appointed Officials
- Employee and Family Disaster Preparedness Guide
- Emergency Alert System Stations





- Incident
 - Federal
 - State
 - County
 - Local
- All incidents and response organizations follow this process.
- Coordination
- Collaboration
- Communication



Coordination with Response Partners

- Oregon Emergency Management
 - Oregon State Emergency Management Plan
 - State Emergency Coordination Center (ECC)
 - State agencies
 - Federal
 - Federal Agencies
 - Emergency Support Functions
 - Non-Government Organizations
 - Volunteer
 - Other
 - Private Business



Oregon Emergency Response System (OERS)

- Oregon Emergency Response System
 - The purpose of the Oregon Emergency Response System (OERS) is to coordinate and manage state resources in response to natural and technological emergencies and civil unrest involving multijurisdictional cooperation between all levels of government and the private sector.





- Aeronautics
- Attorney General
- Dept of Administrative Services
- Dept of Agriculture
- Dept of Consumer &
- & Business Services
- Office of Energy
 Oregon OSHA
- Dept of Corrections
- Dept of Education
- Dept of Environmental Quality
- Oregon Emergency Management
- Dept of Transportation
- Military Department
- Water Resources Department

- Dept of Fish and Wildlife
- Dept of Forestry
- Dept of Geology & Mineral Industries
- Dept of Human Services
- · Oregon Health Division
- Dept of Justice
- Dept Land Conservation & Development
- Dept of Parks & Recreation
- Dept of State Lands
- Dept of State Police
- Law Enforcement Data Systems
- · Office of State Fire Marshal



Emergency Support Functions

ESF #I – Transportation

- Aviation/airspace management and control
- Transportation safety
- Restoration and recovery of transportation infrastructure
- Movement restrictions
- Damage and impact assessment

• ESF #2 - Communications

- Coordination with telecommunications and information technology industries
- Restoration and repair of telecommunications infrastructure
- Protection, restoration, and sustainment of national cyber and information technology resources
- Oversight of communications within the federal incident management and response structures

ESF #3 – Public Works and Engineering

- Infrastructure protection and emergency repair
- Infrastructure restoration
- Engineering services and construction management
- Emergency contracting support for life-saving and life-sustaining services



Emergency Support Functions

• ESF #4 - Firefighting

- Coordination of federal firefighting activities
- Support to wildland, rural, and urban firefighting operations

• ESF #5 - Emergency Management

- · Coordination of incident management and response efforts
- Issuance of mission assignments
- · Resource and human capital
- Incident action planning
- · Financial management

ESF #6 – Mass Care, Emergency Assistance, Housing, and Human Services

- Mass care
- Emergency assistance
- Disaster housing
- Human services



Emergency Support Functions

- ESF #7 Logistics Management and Resource Support
 - Comprehensive, national incident logistics planning, management, and sustainment capability
 - Resource support (facility space, office equipment and supplies, contracting services, etc.)
- ESF #8 Public Health and Medical Services
 - Public health
 - Medical
 - Mental health services
 - Mass fatality management
- ESF #9 Search and Rescue
 - · Life-saving assistance
 - Search and rescue operations



Emergency Support Functions

ESF #10 – Oil and Hazardous Materials Response

- Oil and hazardous materials (chemical, biological, radiological, etc.) response
- Environmental short- and long-term cleanup

ESF #I I – Agriculture and Natural Resources

- Nutrition assistance
- Animal and plant disease and pest response
- Food safety and security
- Natural and cultural resources and historic properties protection
- Safety and well-being of household pets

ESF #12 – Energy

- Energy infrastructure assessment, repair, and restoration
- Energy industry utilities coordination
- Energy forecast



Emergency Support Functions

• ESF #13 - Public Safety and Security

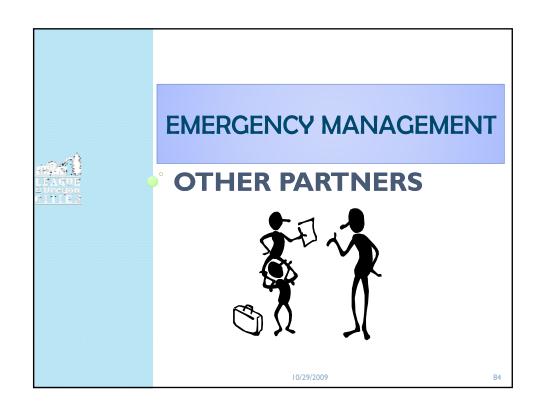
- · Facility and resource security
- Security planning and technical resource assistance
- Public safety and security support
- Support for access, traffic, and crowd control

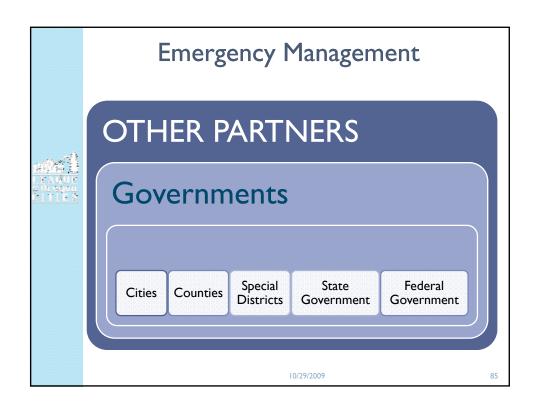
• ESF #14 – Long-Term Community Recovery

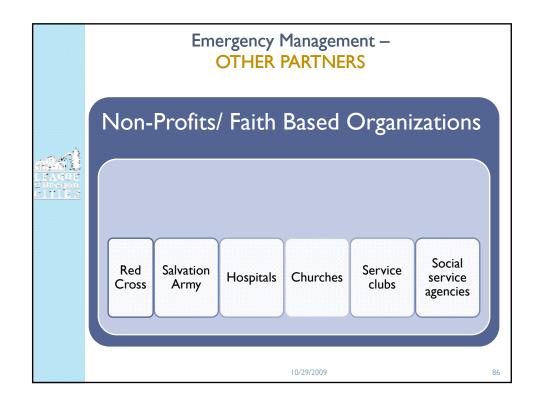
- Social and economic community impact assessment
- Long-term community recovery assistance to states, tribes, local governments, and the private sector
- Analysis and review of mitigation program implementation

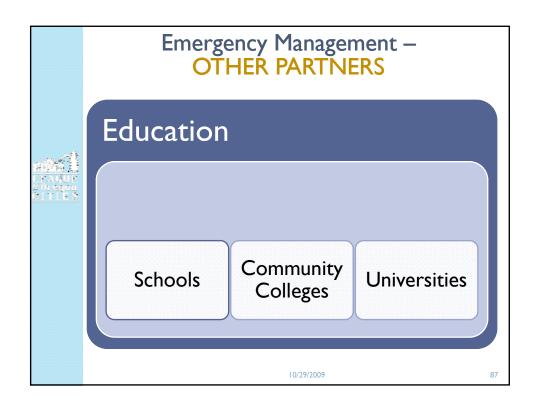
• ESF #15 - External Affairs

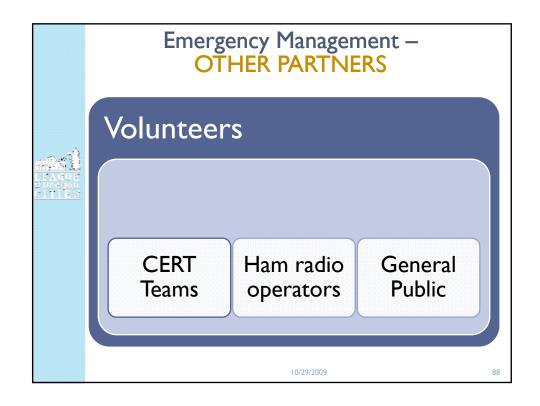
- Emergency public information and protective action guidance
- Media and community relations
- Congressional and international affairs
- Tribal and insular affairs

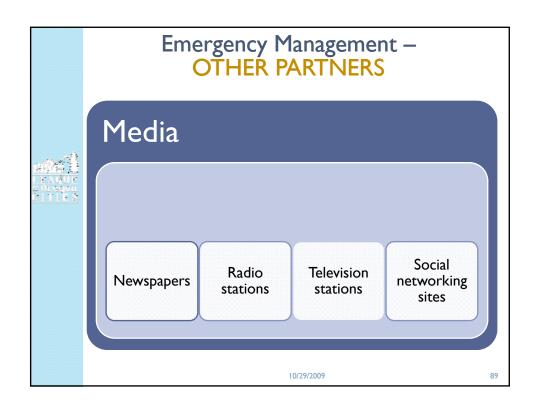
















Roles and Responsibilities

- 401.035 Responsibility for Emergency Services Systems.
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- (2) The executive officer or governing body of each county or city of this state is responsible for the emergency services system within that jurisdiction.



Roles and Responsibilities

401.257 Responsibilities of Office of Emergency Management;

- (2) The office shall be responsible for:
 - (a) Coordinating and facilitating private sector and governmental efforts to prevent, prepare for, respond to and recover from emergencies; and;
 - (b) Coordinating exercises and training, planning, preparedness, response, mitigation and recovery activities with state and local emergency services agencies and organizations.
- The continued mission of the Office of Emergency Management
 executes the Governor's responsibilities to maintain an emergency
 services system as prescribed in this ORS (401) by planning, preparing and
 providing for the prevention, mitigation and management of emergencies
 or disasters that present a threat to the lives and property of citizens of
 and visitors to the State of Oregon.



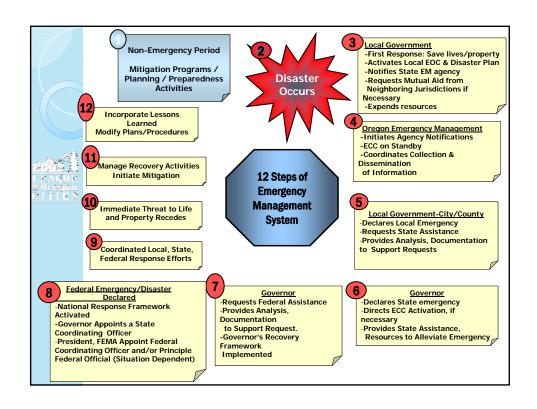
Roles and Responsibilities

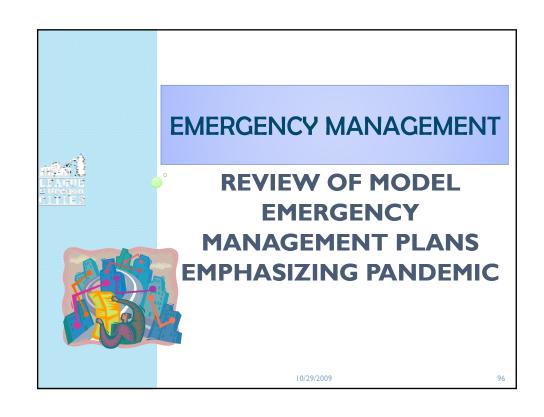
- Counties are required to have an emergency plan and Cities may have a plan.
- The disaster always starts at the City
- Governor can assume authority over a jurisdiction if the "appropriate response is beyond the capability of the city and county, the city or county fails to act, or the emergency involves two or more counties"

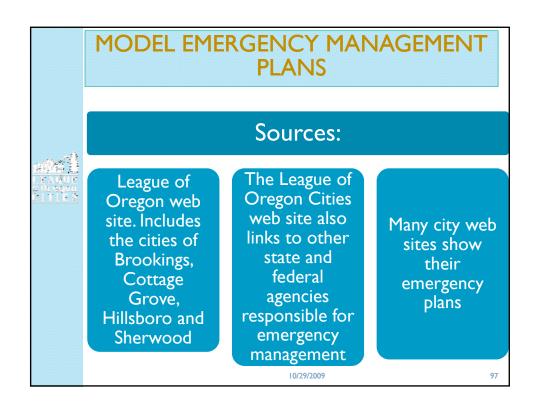


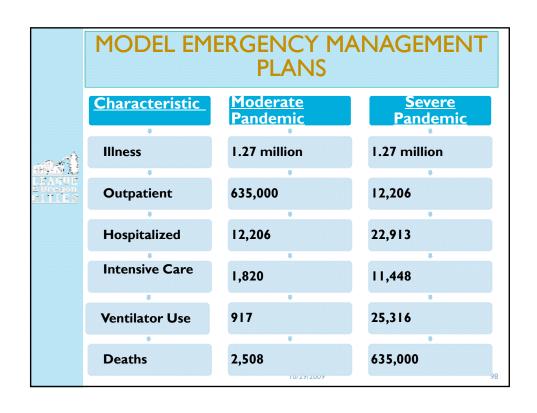
Roles and Responsibilities

- Form Your Team
- Design it to fit the Incident Command
 System
- Create depth in your staff
- Planning, Mitigating, and Training before the disaster
- Response
- Recovery-Instant short term long term









MODEL EMERGENCY MANAGEMENT PLANS PANDEMIC FLU • 35% of the population will acquire the illness, CHARACTERISTICS ranging from 20% of the workforce to 40% of school age children • Of those who become ill, 50% will seek medical care

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The time between infection and illness is two days

· Those with a high risk include children, young adults and those with compromised immune

systems

MODEL EMERGENCY MANAGEMENT PLANS PANDEMIC FLU

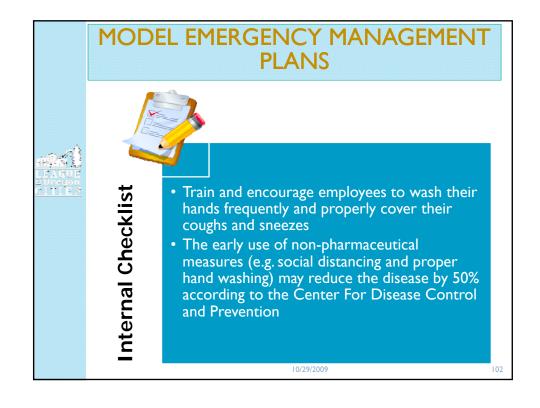


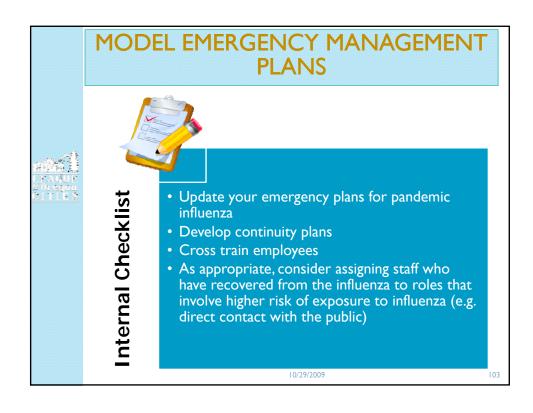
CHARACTERISTICS

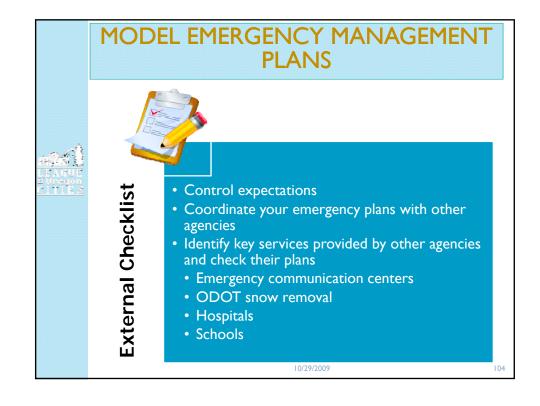
• People who are ill transmit the disease one day before the onset of symptoms and up to five days after onset of symptoms

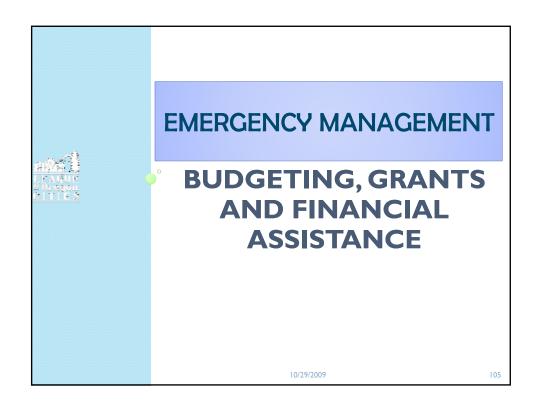
- Some people can transmit the disease without becoming ill
- In a community, a pandemic outbreak may last up to 12 weeks and may occur in waves over an 18 month period
- In 1918 pandemic, the difference between success and failure was communication and social distancing

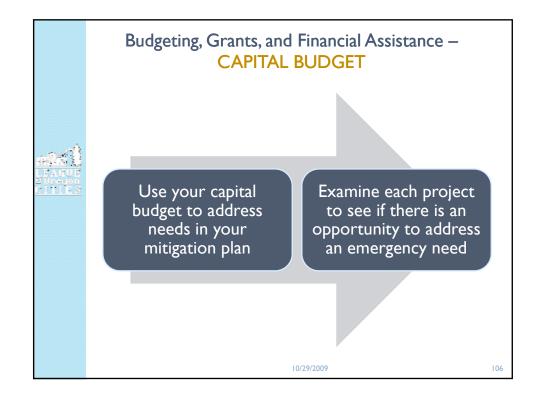
* Get your employees vaccinated. Vaccinated employees are 43%less likely to get the flu than unvaccinated employees. * Establish social distancing where possible. These could include telecommuting, the use of conference calls instead of meetings and the diffusing of worksites throughout the building

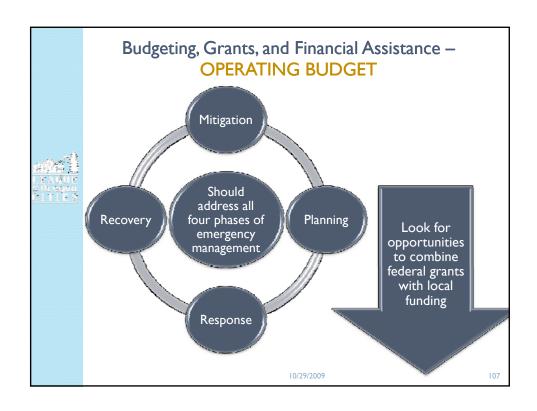


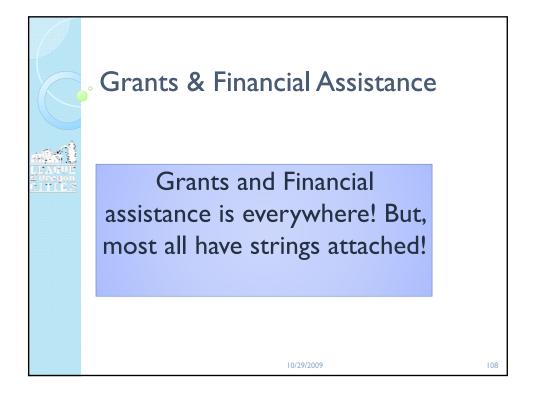














- Highly recommend that you have a grant writer.
- If you can subscribe to a service that's allows you to view/find any and all grants available. Try www.grants.gov
- Take the time to read the grant to make sure that you eligible before you apply.
- The biggest problems are:
 - Not meeting the grant requirements
 - Coordination with partners
 - Not understanding the match requirements
 - Record keeping
 - Not conforming to environmental or historical issues

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Grants & Financial Assistance

- <u>State Homeland Security Program (SHSP)</u> SHSP supports the implementation of State Homeland Security Strategies to address the identified planning, equipment, training, and exercise needs for acts of terrorism. In addition, SHSP supports the implementation of the National Preparedness Goal, the National Incident Management System (NIMS), and the National Response Plan (NRP).
- <u>Urban Areas Security Initiative (UASI)</u> UASI Program funds address the
 unique planning, equipment, training, and exercise needs of high-threat,
 high-density Urban Areas, and assist them in building an enhanced and
 sustainable capacity to prevent, protect against, respond to, and recover
 from acts of terrorism.
- <u>Transit Security Grant Program (TSGP)</u> The TSGP provides grant funding
 to the nation's key high-threat urban areas to enhance security measures
 for their critical transit infrastructure including bus, rail and ferry systems.
 This year, the TSGP will also provide funding to Amtrak for continued
 security enhancements for their intercity rail operations between key, highrisk urban areas throughout the United States.

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- Buffer Zone Protection Program (BZPP) BZPP provides grant funding to build security and risk-management capabilities at the State and local level to secure pre-designated Tier I and Tier II critical infrastructure sites, including chemical facilities, financial institutions, nuclear and electric power plants, dams, stadiums, and other highrisk/high-consequence facilities.
- Intercity Bus Security Grant Program (IBSGP) The IBSGP provides funding to create a sustainable program for the protection of intercity bus systems and the traveling public from terrorism. The FY07 IBSGP seeks to assist owners and operators of fixed-route intercity and charter bus services in obtaining the resources required to support security measures such as enhanced planning, facility security upgrades, and vehicle and driver protection.
- <u>Trucking Security Grant Program (TSGP)</u> The TSP provides funding for the Highway Watch® Program in order to continue a sustainable national program to enhance security and overall preparedness on our Nation's highways.

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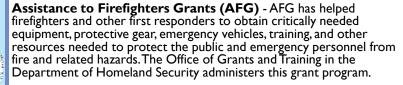
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Grants & Financial Assistance



• Emergency Management Performance Grant (EMPG) - EMPG directly supports the Nation's emergency management community. The EMPG program is administered through DHS' Preparedness Directorate Office of Grants and Training and in close working relationship with the National Emergency Management Association and the emergency management community. EMPG supports all-hazards planning, conducting training and exercises, and most importantly, emergency management personnel at the State and local level.

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Eligible applicants for Fire Prevention and Safety Grants include fire departments as well as national, regional, state, local or community organizations that are recognized for their experience and expertise in fire prevention or safety programs and activities. Finally, private and public nonprofit organizations, academic institutions, non-federal governmental organizations, non-governmental organizations, and individual researchers (i.e. doctorial candidates) are eligible to apply for funding for research and development activities.

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Grants & Financial Assistance

• Staffing for Adequate Fire and Emergency Response (SAFER) - The purpose of the Staffing for Adequate Fire and Emergency Response (SAFER) grants is to help fire departments increase the number of frontline firefighters. The goal is for fire departments to increase their staffing and deployment capabilities and ultimately attain 24-hour staffing, thus assuring that their communities have adequate protection from fire and fire-related hazards. The SAFER grants support two specific activities: (1) the hiring of firefighters, and (2) recruitment and retention of volunteer firefighters. The hiring of firefighters activity provides grants to pay for part of the salaries of newly hired firefighters over the 5-year program. SAFER is part of the Assistance to Firefighters Grants and is under the purview of the Office of Grants and Training of the Department of Homeland Security.

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Fire Prevention & Safety Grants (FP&S) - The Fire Prevention and Safety Grants (FP&S) are part of the Assistance to Firefighters Grants (AFG) and are under the purview of the Office of Grants and Training in the Department of Homeland Security. FP&S grants support projects that enhance the safety of the public and firefighters from fire and related hazards. The primary goal is to target high-risk populations and mitigate high incidences of death and injury. Examples of the types of projects supported by FP&S include fire prevention and public safety education campaigns, juvenile fire setter interventions, media campaigns, and arson prevention and awareness programs.

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• Interoperable Emergency Communications Grant Program (IECGP) Specialized grant produced by DHS/FEMA/OEC. The grant provides a specified dollar amount to each state for governance, leadership, common planning, operational protocols, and emergency responder skills and capabilities.

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Emergency Operations Center Grant Program

Emergency Operations Center (EOC) Grant Program is intended to improve emergency management and preparedness capabilities by supporting flexible, sustainable, secure, and interoperable EOCs with a focus on addressing identified deficiencies and needs. Per Section 614 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5196c), as amended by section 202 of the Implementing Recommendations of the 9/11 Commission Act of 2007 (P.L. 110-53), Over \$30 million to date has been available for grants for construction or renovation of a State, local, or tribal government's principal Emergency Operations Center (EOC).

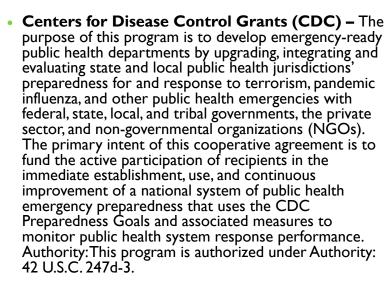
Grants & Financial Assistance



This grant program is not intended to fund the construction or renovation of State, local, or tribal Fusion Centers. Fully capable emergency operations facilities at the State and local levels are an essential element of a comprehensive national emergency management system and are necessary to ensure continuity of operations and continuity of government in major disasters caused by any hazard.

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Grants & Financial Assistance



 Health Resources Services Administration Grants (HRSA) - The National Bioterrorism Hospital Preparedness Program (NBHPP) enhances the ability of hospitals and health care systems to prepare for and respond to bioterrorism and other public health emergencies. Program priority areas include improving bed and personnel surge capacity, decontamination capabilities, isolation capacity, pharmaceutical supplies, and supporting training, education, and drills and exercises. The mission of the National Bioterrorism Hospital Preparedness Program (NBHPP) is to prepare hospitals and supporting healthcare systems, in collaboration with other partners, to deliver coordinated and effective care to victims of terrorism and other public health emergencies. Authorizing Legislation P.L. 107-188: Section 319 of the Public Health Service Act, 42 U.S.C. 247d, Grants to Improve State, Local, and Hospital Preparedness and Response to Bioterrorism and Other Public Health Emergencies.



- What: The SRGP is a competitive state funded grant program that provides up to \$1.5 million for seismic rehabilitation of critical public buildings.
- Why: Increased awareness and evidence shows Oregon is at risk for a much sooner, larger, and potentially damaging earthquake and tsunami than originally thought. During the past two biennium's, the Legislative Assembly approved several bills to address seismic risks to critical public buildings and provided \$30 million in bond authority for the SRGP during the 2009 Legislative Assembly.
- When: Application period is open September 15, 2009 through November 16, 2009.

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Who: The following is a list of eligible entities:

- K-12 public schools, community colleges, education service districts, and institutions of higher education buildings with a capacity of 250 or more persons that are routinely used for student activities,
- Hospital buildings with acute inpatient care facilities, fire stations, police stations, sheriffs' offices, other facilities used by state, county, district or municipal law enforcement agencies.

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How: Application packet available on Oregon Emergency Management's (OEM) website: http://www.oregon.gov/OMD/OEM/index.shtml Please make sure that you use the application document available on the website. Applications will be reviewed for eligibility and completeness. Applications that are not complete will not be considered for grant selection. This includes any additional documents as required. Applicants that are not eligible for this program will not be considered for grant selection.

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Contact:



Paulina Layton, Seismic Grants Coordinator at playton@oem.state.or.us or (503) 378-2911 ext 22231; or Kiri Carini, Seismic Grants Assistant at kcarini@oem.state.or.us, or (503) 378-2911 ext 22245.

Organizational Timelines:

- Application packet posted on OEM website –mid September, 2009
- Opening September 15, 2009, Closing November 16, 2009
- SRGP Grant Selection Committee Convenes December 3, 2009
- Grant Awards Announced –mid January 2010
- General Obligation Bond Sale Held –mid May 2010
- Projects Begin –June 2010

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- Declared Disaster Grants
- Public Assistance Grant Program
- Individual Assistance Grant Program
- Hazard Mitigation Grant Program
- Mitigation Grants
- Pre-Disaster Mitigation Grants
- Flood Mitigation Assistance Grants

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- Most grants have a 24-36 month execution period.
- The local jurisdiction must pay for item/event up front and bill the grantee for reimbursement.
- Grants will be monitored and audited.
 Eventually, a demonstration of performance may be required.

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