

# Alameda County Medical Center



*Presenting to*

**Association of Bay Area Governments  
Regional Planning Committee**

*on*

**Local and Regional Disaster Recovery**

*Forum on Public Health Systems and Long-Term Disaster Recovery*

June 3, 2009

1:00 pm – 3:00 pm

# Introduction to ACMC

- **Alameda County Medical Center manages 6 facilities and is the safety net hospital for Alameda County**

- **Highland:** trauma and inpatient
- **Fairmont:** skilled nursing and rehabilitation services
- **John George Psychiatric Pavilion:** psychiatric inpatient, outpatient services and partial hospital program
- **Freestanding Clinics:** located in Oakland, Hayward and Newark

- **Licensed beds by Campus**

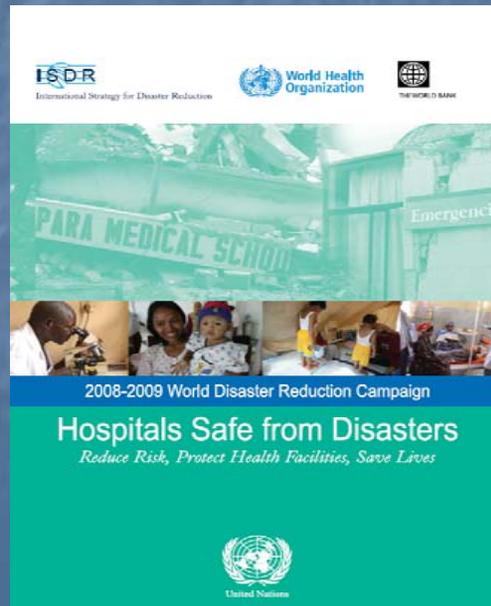
- Highland .....236
- Fairmont SNF.....109
- Fairmont Rehab.....50
- JGP Pavilion .....80

- **Patient Visit Data**

- Trauma.....2,447
- ER Visits.....85,500
- Inpatient.....14,508
- Deliveries.....1,440
- Outpatient Visits.....265,000

# Hospitals Safe From Disasters

*"Disaster damage to health systems is a human tragedy, results in huge economic losses, deals devastating blows to development goals, and shakes social confidence."*



# Hazard Vulnerability Assessment

- Natural Disaster Earthquake

- Probability

- Will it happen?

- Severity

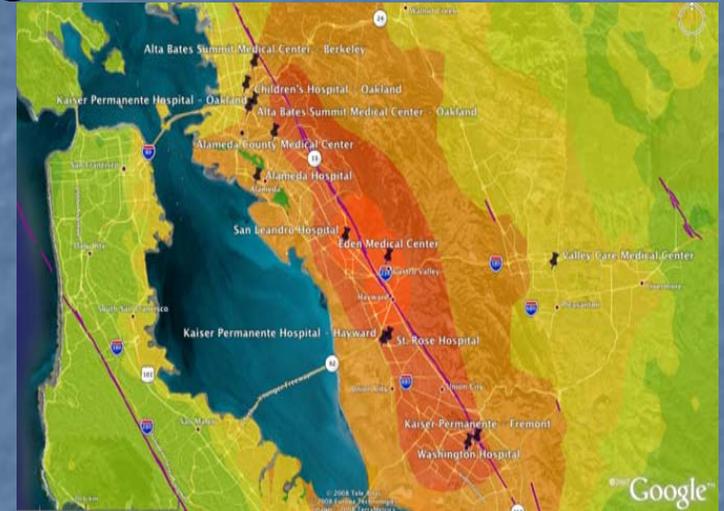
- How severe and what type of impact?

- Magnitude

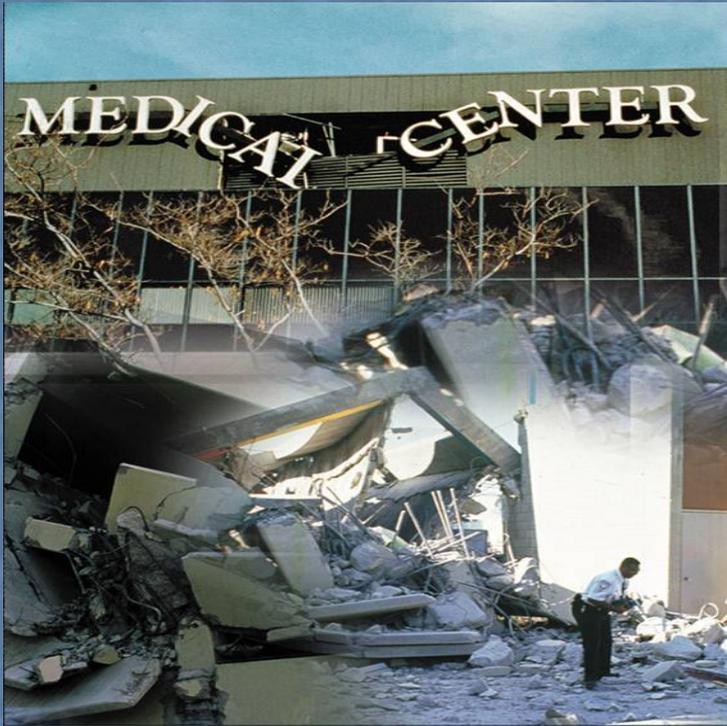
- What is the geographic extent ?

- Preparedness

- What does it take to prepare and respond?



# Long Term Disaster Recovery



## Earthquake (6.7) Northridge, 1994

- Damage
  - 23 hospitals affected,
  - 9 hospitals closed
  - 25, 000 dwellings uninhabitable
- Injured/Died
  - 9,000 injured, 75 died
- Costs
  - Estimated at \$40 billion
  - Hospitals \$3 billion

## Earthquake (6.9) Loma Prieta, 1989

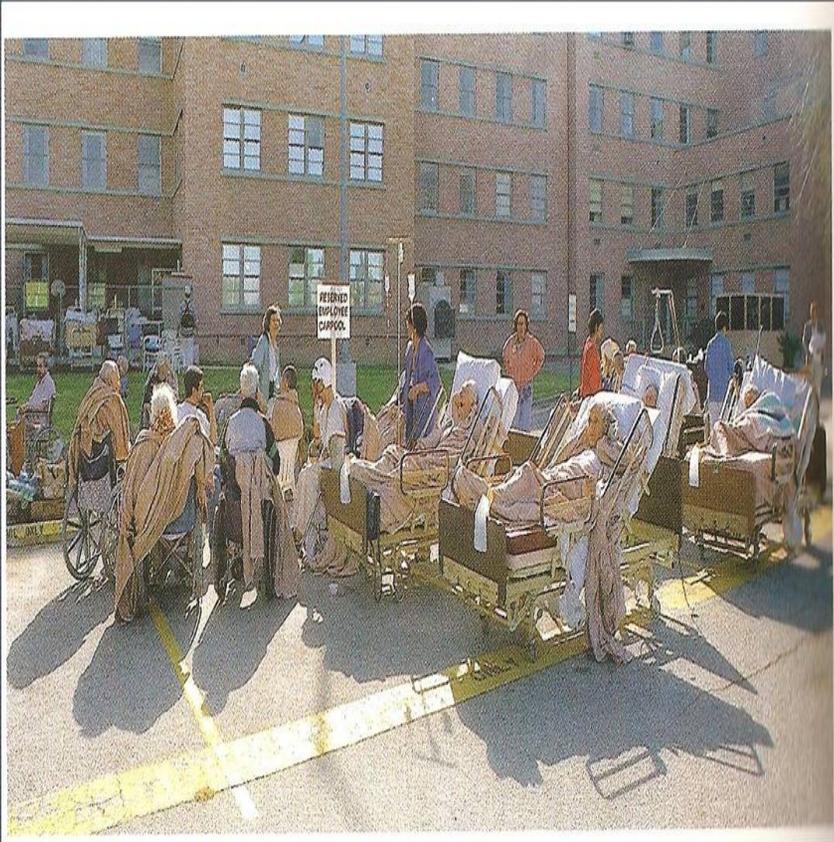
- Damages:
  - 18,306 houses and 2,575 business
  - 1,500 homes destroyed or uninhabitable
- Injured/Died
  - 3,757 injured, 63 died
- Costs
  - Estimated \$6 – 8 billion

# Public Perception

- Hospitals are open
- Supplies are available for care and treatment
- Doctors and Nurses will be there to provide care
- Other medical services will be functioning



# Business Continuity Challenges



- Damages
- Care and Treatment
- Evacuation
- Resources and Assets

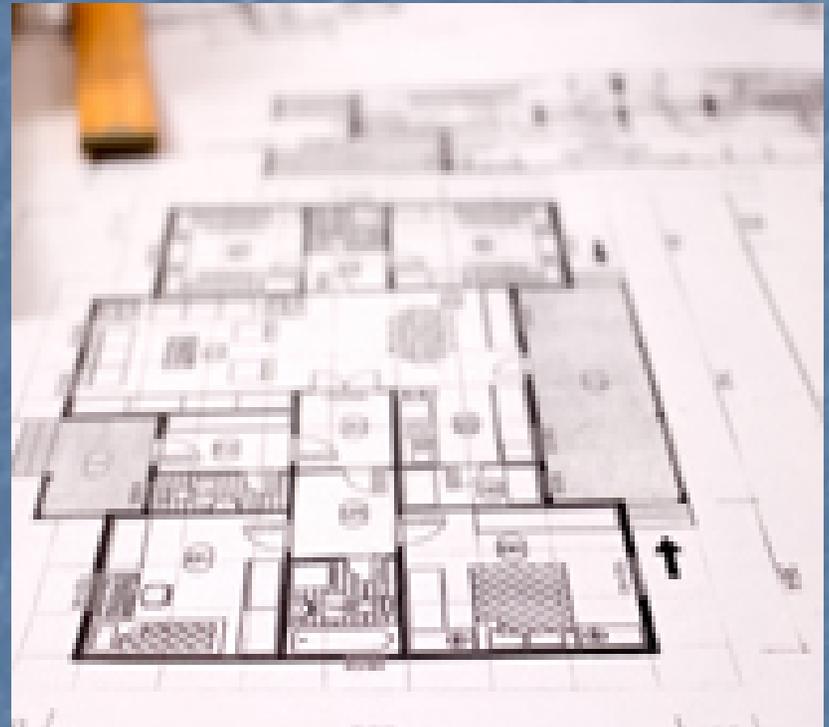
# Health Care Regulations



- Safety/Emergency
  - Alquist's Act
  - SB 1953
  - Title 22
  - NFPA 1600
  - Accrediting Agencies

# Implementation

- Legislative Compliance
- Architectural Design/Features
- Budget Projections
- Building Timeline



# Support Activities

- What support can be given to hospitals like Alameda County Medical Center?
  - Use mitigation dollars to support seismic projects for public hospitals
  - Advocate to make health care facilities a priority in local governments' critical infrastructure design
  - Ensure health care facilities are included in your mitigation, planning, response and recovery plans
  - Support public hospitals in their efforts to become seismically safe

# Questions and Answers

