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
“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 businesses
  - 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