Community Resilience
Innovation, Collaboration, Sustainability, Results

The Los Angeles Emergency Preparedness Foundation
Community Resilience Life Cycle

Community Resilience Framework

Factors for Consideration:
- Population Growth
- Infrastructure
- Communications
- Environment
- Societal and Cultural
- Economic
- Civic Cohesion
- Natural and Man-Made Disasters
- Cross-Sector and Cross-City Collaboration
- Governance

- **Community Stakeholders**
Demand

Time

Bridging the Gap

• Innovation
• Communication
• Collaboration
• Support Systems
• Commitment

Business, Academic, Faith Based, Non-profit and Community Sector Capabilities

Early Warning - Preparedness – Mitigation - Response - Recovery

Government Agency Capabilities

Needs of Community Stakeholders.

Government Capacity to respond.

Expanding Gap
Natural Hazard Mitigation Saves

- US Congressional independent study to assess the future savings from Mitigation Activities.
- Developed in cooperation with Office of Management and Budget and the Congressional Research Office.
- Presented to Congress – report and testimony
- Industry Benchmark – global standard

Minimum Average Benefit of Investing
In Pre-Disaster Mitigation

4:1 Benefit / Cost

Non-structural community actions reached 60:1 Benefit/Cost ratio

“An Ounce of Prevention is Worth a Pound of Cure”
About:
LA Emergency Preparedness Foundation

• LAEPF: LA Based 501c3 Charitable Nonprofit Organization

• Supporting Community Resilience
  • Founded: 2008 in cooperation with the City of Los Angeles
  • Mission:
    • Coordinate BOC operations with community stakeholder representatives
    • Support local Community Preparedness, Response, and Recovery Programs (education, awareness, response).
    • Promote Information Sharing and Collaboration.
    • Meet with stakeholder sector groups and government agencies.
    • Adapt to changing community needs, provide leadership.
Collaboration: 1. Identify and bring together community stakeholder sectors

The Community Resiliency Initiative Process

1. Build the Community
2. Develop tools for Collaboration and Coordination
3. Develop Operational Standards
Stakeholder Network

- Retail
- Transportation
- Communications
- Professional Services
- Finance
- Health
- Non-Profit
- Academic
- Manufacturing
- Local Government
- Faith-based
- Infrastructure
- Entertainment
- Industry
Community Stakeholder Sectors

• Critical Infrastructure – Utilities, Voice, Data, Highways, Services
• Healthcare - Hospitals, Pharmacies, Clinics
• Finance - Finance, Insurance, Legal
• Entertainment - Arts, Media, Sports, Recreation
• Manufacturing-Process - Heavy Industry, Chemicals, Oil and Gas
• Construction - Development, Facility Management, Real Estate,
• Hospitality - Food and Beverage, Lodging, Tourism
• Information Technology - Computers, Servers, Software
• Transportation - Automotive, Postal / Shipping, Supply Chain, Warehousing
• Associations - Professional Services, Labor, Associations, Consulting
• Retail-Commodities - Wholesale, Grocery, Consumer Goods and Services
• Faith Based – Houses of Worship and Organizations
• Academic – Universities, Colleges, Schools
• Non-profits - NGO’s, Foundations
• Government - Local, State, Federal
Los Angeles Emergency Operations Center (EOC) and Business Operations Center (BOC)
Collaboration: 2. Develop tools to support cross sector collaboration and coordination

1. Build the Community

2. Develop tools for Collaboration and Coordination

3. Develop Operational Standards

Tools

Database and Cloud systems for collaboration and information sharing.
Wisdom is a collected, connected understanding – built from knowledge – that gives insight into the future

Knowledge applies human skill, experience, and perspective to make the information useful

Information structures, patterns, and connects data

Data is something that is gathered
Collaboration: 3. Develop operational standards and protocols across all sectors

**Sectors Represented:**
- Academic
- Critical Infrastructure
- Entertainment
- Communications
- Faith-Based
- Finance
- Government
- Health
- Hospitality
- Industry
- Manufacturing
- Non-Profit
- Professional Services
- Retail
- Transportation
City of Los Angeles

EMERGENCY OPERATIONS PLAN

Business Operations Center (BOC)
Operational Guidelines

CREATED
JANUARY 2013
9:25 am: Alert posted on CSN.

9:25 am: CSN system starts tracking incident, CSN analysts crawling all sources including Social media.

9:25 am: CSN tracking road closures.

9:30 am: Members are notified of developing incident and information is continually posted to site regarding situation.

10:16 am: LAX issues ground stop. Flight departures prohibited.

10:35 am: LAPD Chief Charlie Beck and LA Mayor Eric Garcetti arrive at the airport.

10:51 am: LAX tweets gunman is in custody, "multiple injuries."

11:30 am: LAX Police Chief, LAPD Chief and Mayor Garcetti hold press conference.

12:00 pm: Seven injuries confirmed by LAX. Six of those injured were transported to hospitals.

12:25 pm: LA County Coroner reports one person killed. Later, FBI Special Agent in Charge David Bowdich confirms victim was TSA employee.

3:29 pm: Paul Anthony Ciancia, 23, is identified by the FBI as the lone suspect.
San Bernardino Shooting
12/2/2015
San Bernardino Shooting
12/2/2015
Thank You

Los Angeles Emergency Preparedness Foundation

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