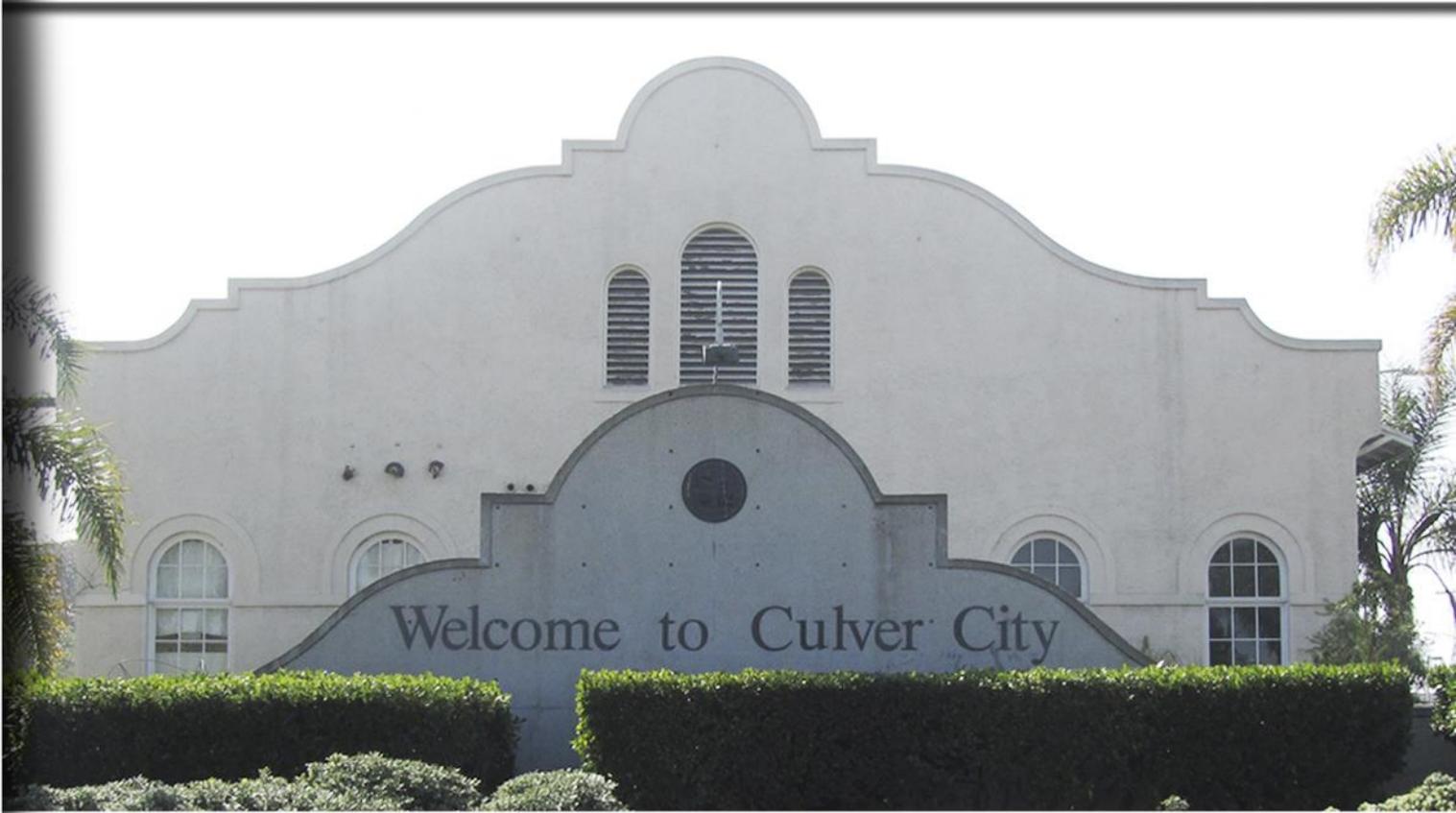


Culver City and Culver City Unified School District Multi-Jurisdictional Hazard Mitigation Plan Community Workshop



September 24, 2015



Presentation Overview

- Welcome and introductions
- What is hazard mitigation and mitigation planning?
- Why are we preparing a Multi-Jurisdictional Hazard Mitigation Plan (MJHMP)?
- What's in the MJHMP?
- What are we doing here tonight?
- What's next?

What is Hazard Mitigation Planning and Mitigation Planning?

What is Hazard Mitigation?

- Sustained actions taken to reduce or eliminate long-term risk to life and property from hazards

What is a Hazard Mitigation Plan?

- Identifies the natural hazards a community faces,
- Assess the vulnerability to the hazards, and
- Identifies specific actions that can be taken to reduce the risk from the hazards.

Why are We Preparing a Multi-Jurisdictional Hazard Mitigation Plan?

Why are we preparing a MJHMP?

- To reduce losses from natural hazards
- To make our community more “disaster resistant”
 - Speed disaster recovery and redevelopment
- Reduce burden on local governments and tax payers
- Maintain eligibility for federal funds for pre-disaster mitigation planning

A Hazard Mitigation Plan demonstrates the jurisdiction’s commitment to reducing risks from natural hazards and serves as a guide for decision-makers as they commit resources to minimize the effects of natural hazards.

What the MJHMP Provides

- A comprehensive assessment of risk to support proposed mitigation strategies
- Detailed action plan the City/CCUSD will implement to reduce risk to natural hazards
- Access to Federal mitigation funding
- Support of other City/CCUSD programs and initiatives
- Coordination of mitigation efforts

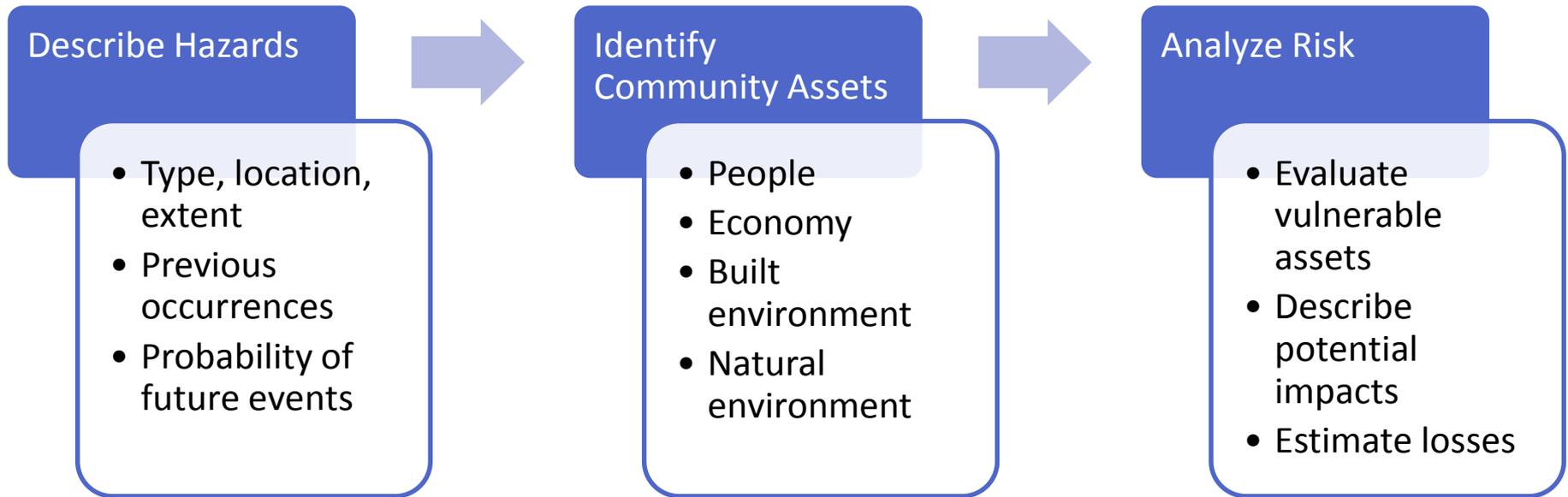


What is in the MJHMP?

MJHMP Planning Process



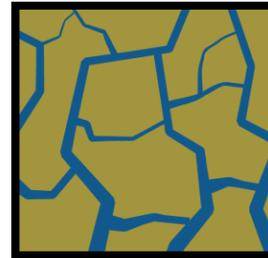
Hazard Identification and Risk Assessment



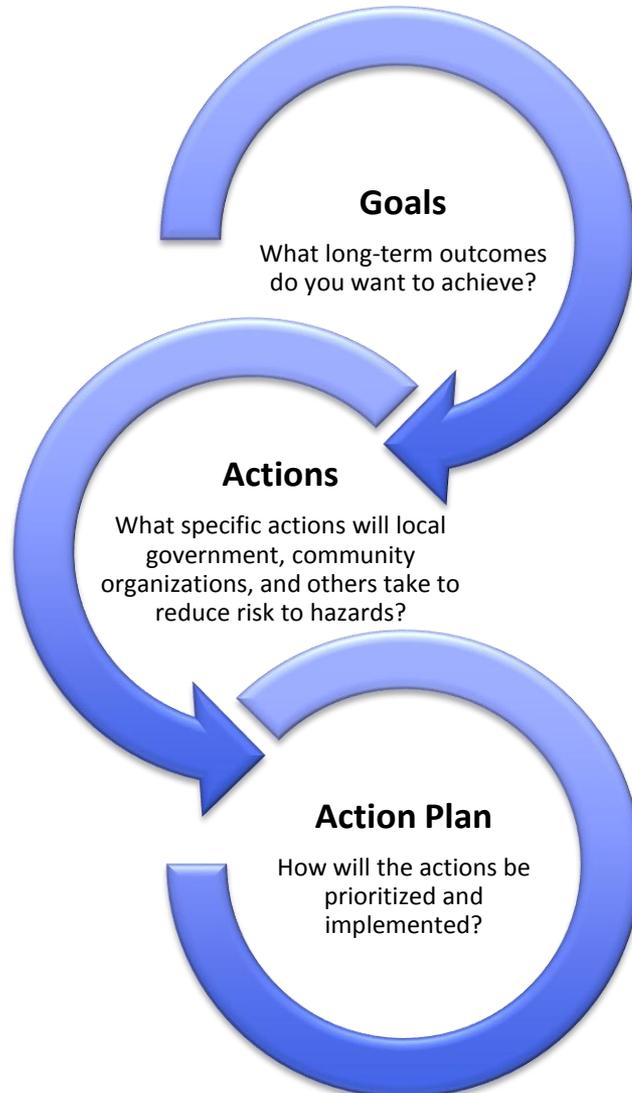
Summarize and Document Risk Assessment

Natural Hazards Being Evaluated

- Drought
- Seismic Hazards
 - Earthquake Fault Rupture
 - Ground Shaking
 - Liquefaction
 - Landslide/Mudflow
- Wildfire
- Severe Weather
 - Windstorm
 - Heavy rain
- Flood



Mitigation Strategy



- Evaluate and prioritize goals and mitigation actions to reduce or avoid long-term vulnerabilities associated with each hazard

Types of Hazard Mitigation

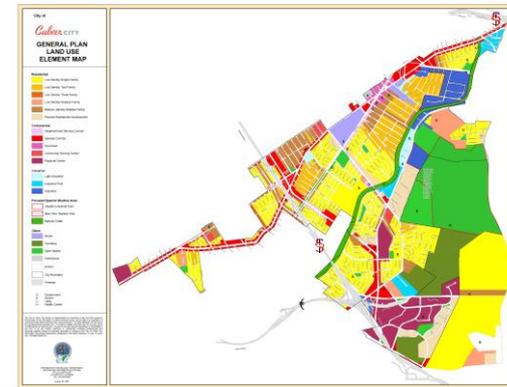
- Local plans and regulation
 - Government authorities, policies or codes that influence the way land and buildings are developed and built
- Structure and infrastructure projects
 - Modify existing buildings and infrastructure to protect from hazard or remove from a hazard area
 - Construct structures to reduce the impact of hazards

Types of Hazard Mitigation

- Natural Systems Protection
 - Minimize damage by preserving and restoring functions of natural systems (dunes, floodplains, and wetlands)
- Education and Awareness Programs
 - Inform and educate citizens, elected officials, and property owners about hazards and ways to mitigate

Mitigation Examples

- Local plans and regulations
 - General Plan
 - Zoning ordinances
 - Subdivision regulations
 - Building codes
 - Capital improvement programs
- Structure and infrastructure projects
 - Acquisition, relocation, elevation of flood-prone structures
 - Levees and floodwalls
 - Seismic retrofitting
 - Strengthening critical facilities
 - Burying utility lines
 - Stormwater diversion, retention, or detention



Mitigation Examples

■ Natural Systems Protection

- Floodplain protection
- Wetlands preservation
- Coastal or riverine setbacks
- Sediment and erosion control
- Forest and vegetative management



■ Education and Awareness Programs

- Risk communication
- Websites – information and maps
- Training courses
- Community outreach projects
- Presentation/education materials to school groups and organizations



What are we doing here tonight?

Why are we here?

- We want to hear from you!
 - Complete the survey
 - Visit the hazard stations
 - *Review maps/information*
 - *Provide comments on Post-it notes*
 - Visit the activity stations
 - *Use sticky dots to prioritize the natural hazards and*
 - *Types of mitigation actions that should be considered*
 - Provide any additional comments/input
 - *Post-it notes*
 - *Index cards*

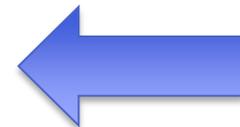
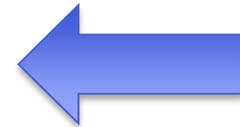
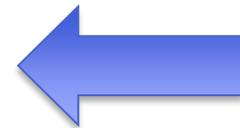


What's Next?

Next Steps

- Upcoming Meetings
 - City Council – October 26
 - School Board – October 27
- Draft MJHMP for Public Review
 - Spring 2016
- Revise Draft MJHMP and submit to Cal OES/FEMA
 - Spring-Sumer 2016
- City Council and CCUSD Adoption
 - Summer 2016

**Continued Opportunities for
Community Input**



On-going website updates and emails

THANK YOU!!

For additional information and updates:
www.culvercity.org/hazardmitigationplan

Send comments and questions to:
hazardmitigationplan@culvercity.org

or contact:

**Joe Susca, Public Works Department, Senior Management Analyst
at 310-253-5636**