#### PLANNING COMMISSION MEETING THURSDAY, OCTOBER 20, 2016

#### PRESENTATIONS

#### **ITEM #1 WORK SESSION**

#### LOCAL HAZARD MITIGATION PLAN (LHMP)



# 2016 Local Hazard Mitigation Plan PLANNING COMMISSION PUBLIC HEARING OCTOBER 18, 2016

Laurel James, Management Analyst



# What is a Hazard Mitigation Plan?

Disaster Mitigation Act of 2000

- Guiding document for actions taken prior to a natural hazard intended to reduce the impacts of the event
- Reviewed and approved by CalOES/FEMA
- Adopted by local governing boday
- Valid for 5 years after approval and adoption



# Why Hazard Mitigation Planning?

- Aligns with City Council priorities and General Plan goals
- Pre-Disaster Mitigation Grant Program
- Hazard Mitigation Grant Program
- National Flood Insurance Program Community Rating System Points
- Waiver of 6.25% local match for FEMA Public Assistance

## 2015 Plan Update Process



Assemble a team

#### Review 2010 Plan

### Community Engagement

Risks, Capabilities, & Assets

Mitigation Strategy Selection

# Community Engagement



HAVWARD



ROLLING HILLS. GORGEOUS COASTLINE. WIDE OPEN SPACES.

CONSTANT THREAT OF A CATASTROPHIC EARTHQUAKE.

# **ARE WE PREPARED?**

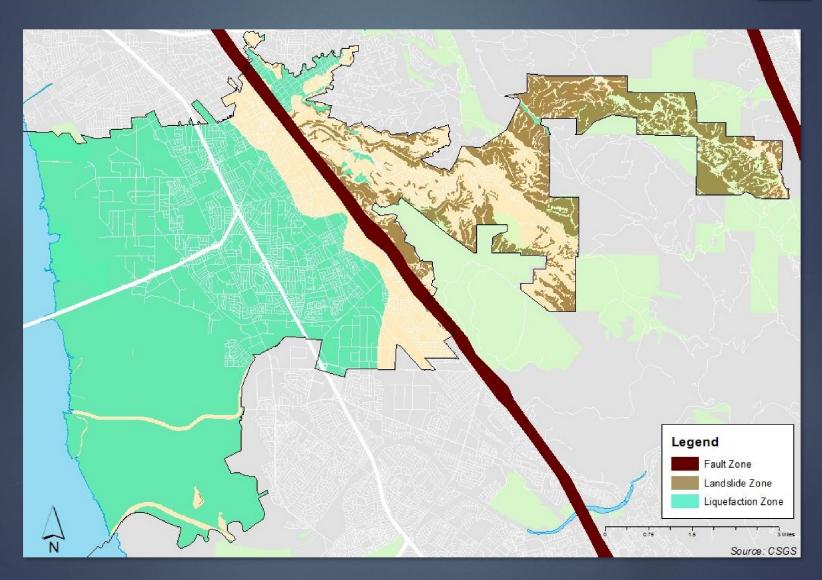
The City of Hayward cares deeply about the safety of our residents and their families. That's why we're creating a Local Hazard Mitigation Plan. We want your opinion on how to best prepare for a natural disaster. Take our survey and tell us — so we can protect what matters most to you.

TAKE THE SURVEY: SURVEYMONKEY.COM/r/HaywardLHMP

VISIT THE WEBSITE: HAYWARD-CA.WIX.COM/LHMP

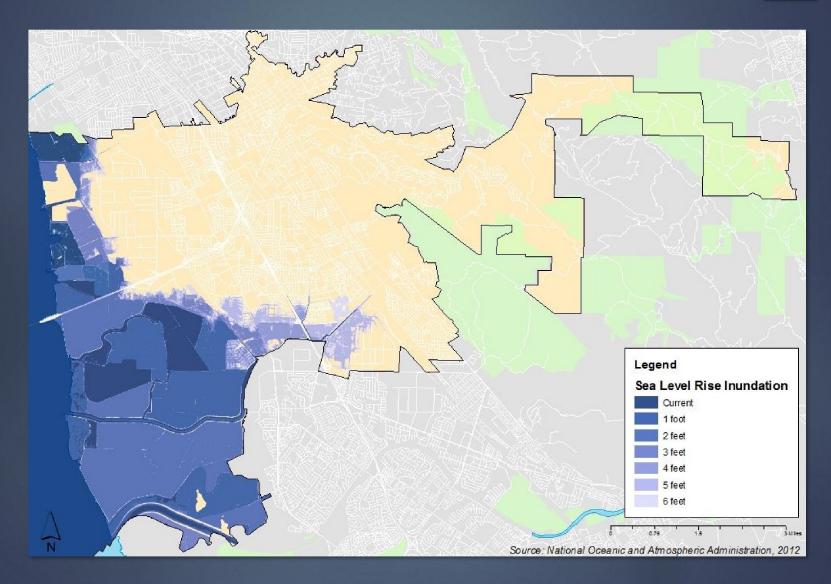
## Risk Assessment





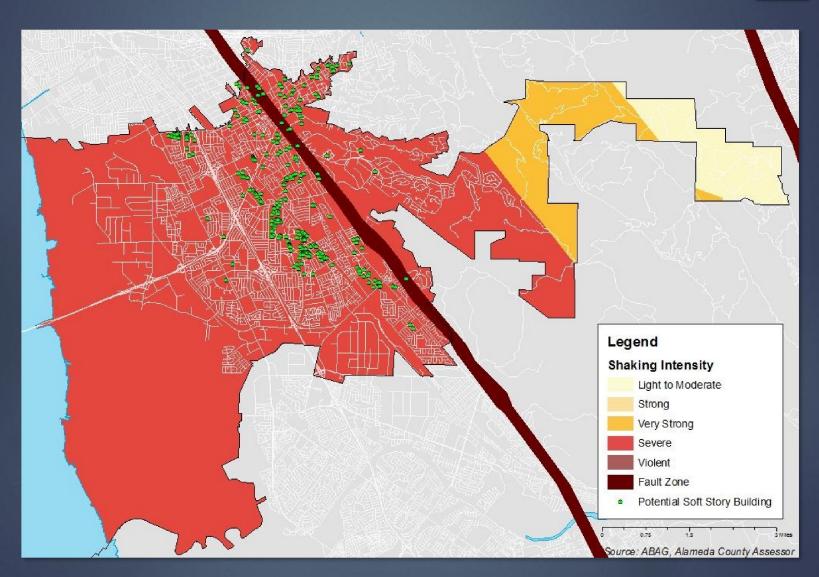
## Risk Assessment





### Risk Assessment





# Mitigation Strategies



#### ACTION PRIORITY LEVEL

Very High	Employee Education Emergency Management Plan Update Tabletop & Field Exercises
High	Recovery Plan • Recycled Water Project Fragile Housing Retrofits • Lifelines Council Community Preparedness • SR-92 Study Defensible Space Programs Communications Redundancy Implement Adapting to Rising Tides Participate in multi-agency sea level rise efforts Shoreline Realignment Plan HEA Seismic Safety Evaluation Fully Equip First Responders
Moderate to Low	Hazardous Materials Programs • Mobile Home Retrofits • Environmental Programs • Landslide Mitigation • Administrative Programs

# General Plan Goals & Policies

#### Community Safety Element

- CS-1.1 Community Partnerships
- CS-1.16 Immigrant Outreach Programs
- CS-3.1 Fire Prevention Education
- CS-3.2 Fire and Building Codes
- CS-3.6 Fire Safety Inspections
- CS-3.7 Removal of Fire Hazards
- ► CS-4.10 Investment in Technology
- CS-5.1 Public Education
- CS-5.2 Neighborhood Preparedness Tools and Resources
- CS-5.3 Emergency Preparedness Kits
- CS-5.4 Community Emergency Response Training
- CS-5.5 Emergency and Disaster Drills

- CS-5.6 Comprehensive Emergency Management Plan
- CS-5.7 Energy Assurance Plan
- CS-5.10 Mutual Aid Agreements
- CS-5.11 Mass Communications Device

#### Hazards Element

- HAZ-2.9 Seismic Retrofits
- HAZ-2.10 City Facilities
- HAZ-3.3 Floodplain Management
  Ordinance
- ► HAZ-4.1 Monitor Rising Sea Level
- ► HAZ-4.2 Adapting to Rising Tides
- HAZ-4.3 Shore Realignment Master Plan
- HAZ-4.4 FIRM Maps
- ► HAZ-4.5 Rising Sea Level Disclosures

#### Public Facilities & Services Element

- ▶ PFS-4.8 Seismic Safety
- ▶ PFS-4.12 Renewable Energy
- PFS-6.1 Interagency Levee Management

#### Natural Resources Element

- ▶ NR-1.4 Shoreline Protection and
- Enhancement
- NR-2 Recycled Water Program
- NR-6.6 Stormwater Management



## Next Steps



Should the Planning Commission recommend adoption as an amendment to the General Plan, the City Council will consider the recommendation at a noticed public hearing

 Work to implement mitigation strategies identified in current LHMP

Begin LHMP update process for 2021

## Questions & Discussion



