
City of EL Segundo Local Hazard Mitigation Plan

City Council Update
September 2, 2025



KEY PROJECT ELEMENTS



WHAT

- Update of The Local Hazard Mitigation Plan (LHMP)



WHO

- Emergency Management Coordinator – Fire Department



WHY

- Future Mitigation Grant Opportunities

WHO IS THIS PLAN FOR?

El Segundo Emergency Management

- Pursue Grants
- Reduce future hazard risks
- Make their jobs easier in the future

El Segundo City Departments

- Increase funding for project and programs
- Fix problems before they turn into disasters

Decision Makers

- Reduce hazard risks that may affect residents, businesses, and City operations.
- Leverage federal grant funding

Residents, Businesses, and Stakeholders

- Improve quality of life
- Create opportunities to partner with businesses, non-profits, and other agencies

FITTING THE PIECES TOGETHER

Works with the Safety Element



Hazard	Level of Risk			Scope of Risk		
	Low	Moderate	High	Local	City-wide	Regional
Earthquake						
Surface	*					*
Liquefaction		*				*
Ground shaking			*		*	
Slope failure		*		*		
Tsunami	*			*		
Seiche	*			*		
Flooding						
Local ponding		*		*		
100-Year flood	*			*		
Fire						
Industrial			*	*		
Chemical			*	*		*
Gas main		*			*	
Subsurface	*			*		
High-rise		*		*		
Wildland	*					*
Major Accident						
Industrial		*		*		*
Major road		*		*		*
Aircraft		*		*		
Railway		*				*

WHAT IS HAZARD MITIGATION?



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



Actions that make the community less vulnerable to natural hazards before disasters strike

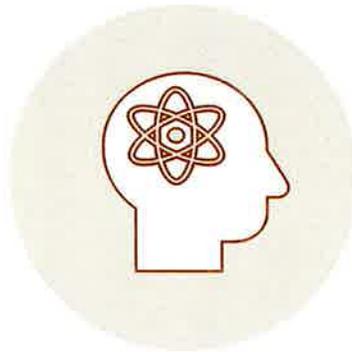


Communities reduce their vulnerability through the development of a Local Hazard Mitigation Plan (LHMP)

WHAT DOES AN LHMP DO?



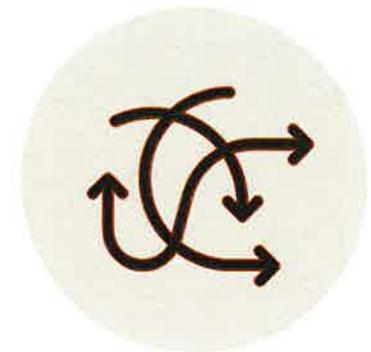
Discuss Community hazards



Analyzes hazard risks



Identifies Policies / Projects
to Reduce Risk



Provides direction to
implement and monitor



WHO IS PARTICIPATING IN THE LHMP PLANNING PROCESS?

Fire Department

City Manager's Office

Finance/ Risk Management

Community Development

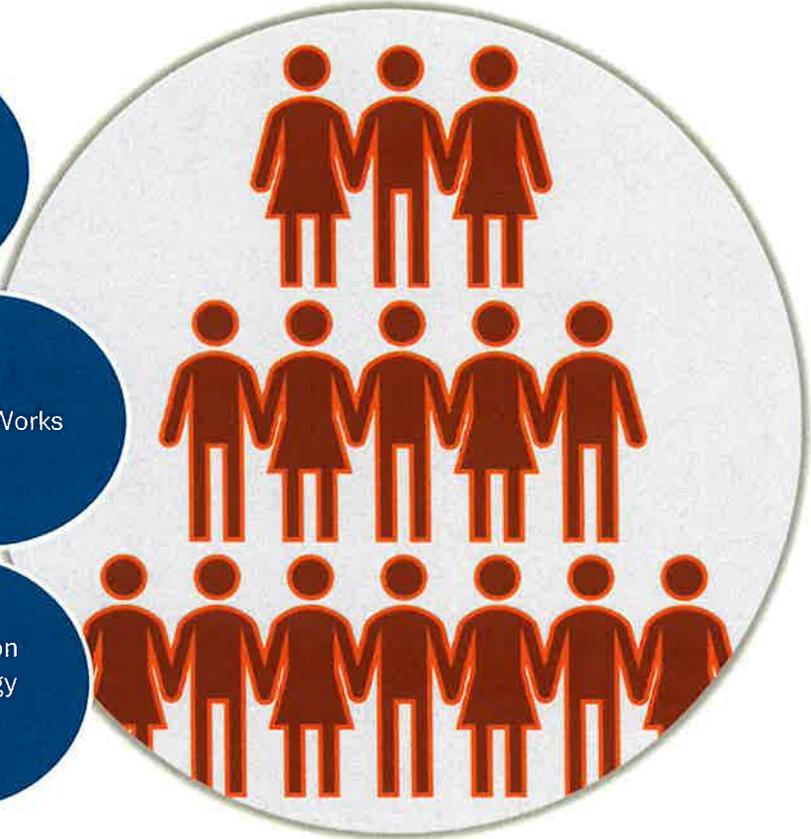
Public Works

City Attorney's Office

Information Technology Services

Police Department

Recreation, Parks, and Library



WHY PREPARE AN LHMP?

Reduces injury, loss of life, property damage, and loss of services from natural disasters.

Eligibility for FEMA Grants:

- Building Resilient Infrastructure and Communities (BRIC) replaces PDM
- Flood Mitigation Assistance (FMA)
- Hazard Mitigation Grant Program (HMGP)

	 HAZARD MITIGATION GRANT PROGRAM	 PRE-DISASTER MITIGATION	 FLOOD MITIGATION ASSISTANCE
1. Mitigation Projects	✓	✓	✓
Safe Room Construction	✓	✓	✗
Infrastructure Retrofit	✓	✓	✓
Soil Stabilization	✓	✓	✓
Wildfire Mitigation	✓	✓	✗
Post-Disaster Code Enforcement	✓	✗	✗
5% Initiative Projects	✓	✗	✗
2. Hazard Mitigation Planning	✓	✓	✓
3. Management Costs	✓	✓	✓

	 HAZARD MITIGATION GRANT PROGRAM	 PRE-DISASTER MITIGATION	 FLOOD MITIGATION ASSISTANCE
1. Mitigation Projects	✓	✓	✓
Property Acquisition & Structure Demolition	✓	✓	✓
Property Acquisition & Structure Relocation	✓	✓	✓
Structure Elevation	✓	✓	✓
Mitigation Reconstruction	✓	✓	✓
Dry Floodproofing of Historic Residential Structures	✓	✓	✓
Dry Floodproofing of Non-Residential Structures	✓	✓	✓
Minor Localized Flood Reduction Projects	✓	✓	✓
Structural Retrofitting of Existing Buildings	✓	✓	✓
Non-Structural Retrofitting of Existing Bld. & Facilities	✓	✓	✓

WHAT HAZARDS ARE IN THE LHMP?

Seismic/
Geologic
Hazards

Severe
Weather

Flooding

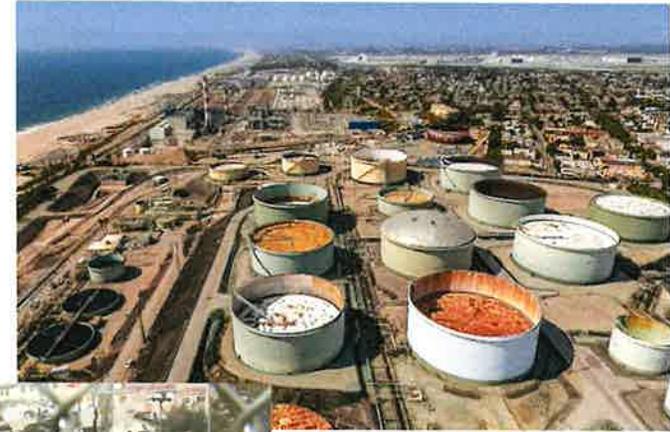
Epidemic,
Pandemic,
Vector-Borne
Diseases

Urban Fire

Human-
Caused
Hazards

Climate
Change*

* Addressed under each relevant hazard



LHMP DEVELOPMENT PROCESS



OUTREACH AND PUBLIC PARTICIPATION

Our Approach includes both:

Online Engagement

Online Survey

<https://forms.gle/GR5XY34azZEVkbbP7>



LHMP Webpage

<https://www.elsegundo.org/our-city/emergency-management>



In Person Engagement

Stakeholder Meeting – August 26, 2025

El Segundo Farmers Market – August 28, 2025

City Council Presentation – September 2, 2025

Public Review Draft Plan Release – September 2025

City Council Adoption – Fall 2025

QUESTIONS?

Please Contact:

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El Segundo Fire Department

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