

2025 Local Hazard Mitigation Plan Update

Pasadena Fire Department – Emergency Management

June 8, 2026
City Council Meeting



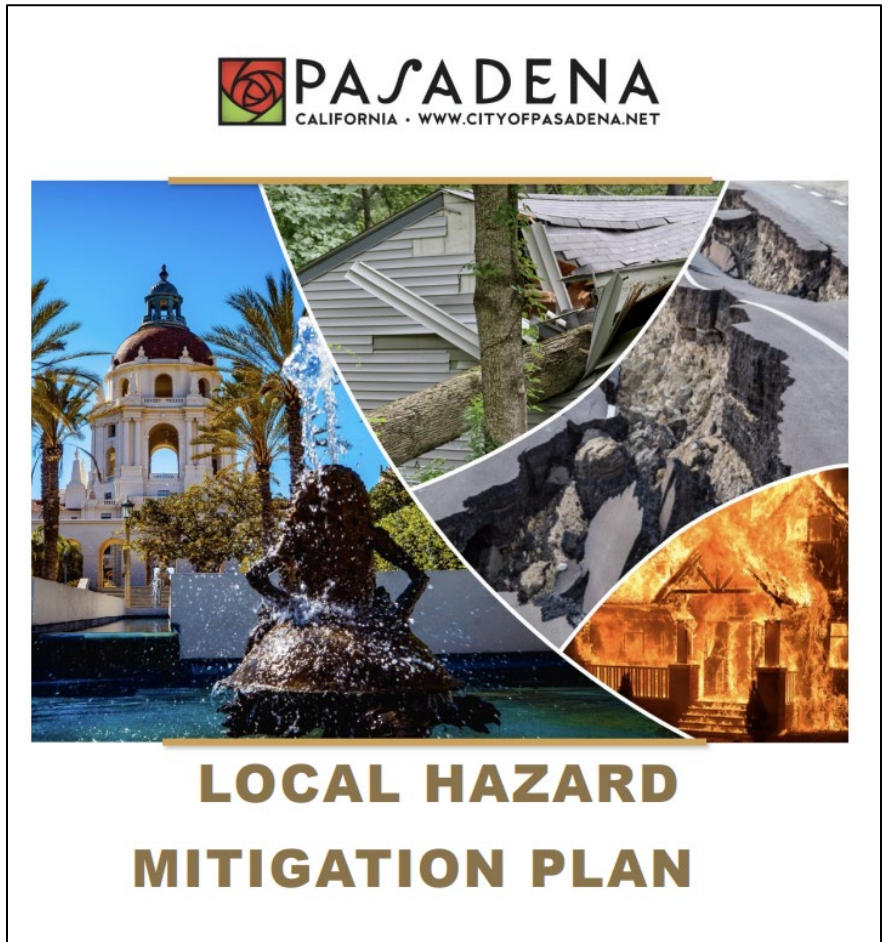


Understanding the LHMP

Fire Department

What is the LHMP?

- A Protective Action Plan
 - > Think of the LHMP as our community's long-term disaster impact mitigation playbook. It's a formal, public document written to answer three simple but critical questions before a disaster strikes:
 - What are our hazards?
 - What might be impacted the most?
 - What can we do now to mitigate the impact to life and property? (The Mitigation Strategy)





Pasadena's Identified Hazards

Fire Department

- Climate Change
- Cyber Threats
- Dam Failures
- Drought
- Loss of Power
- Epidemic/Pandemic, Vector-Borne Disease
- Earthquakes**
- Extreme/Severe Weather**
- Flooding
- Hazardous Materials Release
- Landslide
- Liquefaction
- Natural Gas Pipeline Hazards
- Terrorism
- Transportation Accidents
- Urban Fires**
- Wildland Fires**

*2025 LHMP Pages 39-54

**Risk Level Severe



A Collaborative Process

Fire Department

Team Organization

Assess the Risks

Develop mitigation strategies

Public Input*

State & FEMA Review

Local Adoption

Implementation & Maintenance



Changes and Updates

Fire Department

- Scope & Vision
 - > The scope the 2025 update commits to creating a more resilient community through recommending forward-looking strategies and resource allocations.
 - > Focused on whole community planning.
- Hazard Identification
 - > The 2025 plan further developed climate change as hazards and human-caused hazards.
 - > Recognizing Pasadena's role in special events, human-caused hazards are recognized in their own category.
- Refinement of Actions
 - > The 2025 plan includes actions that were reviewed for overall feasibility.



Changes and Updates

Fire Department

- Focus on Technological Mitigation and Cybersecurity
 - > Includes infrastructure hardening and continuing employee cybersecurity training.
- Climate Change
- Critical Facilities
- Enhance response protocols
 - > Development of scenario-based annexes to supplement our EOP.
 - > The EOP update will be an area of focus throughout 2026.
- Mitigation through partnerships
 - > Actions that highlight community resilience that enhance our preparedness programming.



Updates Since City Council Adoption

Fire Department

- Formally accepted by FEMA after adoption; next update will be February 1st, 2031
- The plan was reviewed by FEMA and CalOES using the Local Hazard Mitigation Review Tool
 - > The Local Mitigation Plan Review Tool (PRT) demonstrates how the local mitigation plan meets the regulation in 44 CFR § 201.6 and offers states and FEMA Mitigation Planners an opportunity to provide feedback to the local governments
 - > Our plan met FEMA's evaluation of whether the plan has addressed all requirements

The 2025 City of Pasadena Hazard Mitigation Plan was officially adopted by the City of Pasadena and submitted for final review and approval to the Federal Emergency Management Agency (FEMA). FEMA confirms this plan meets the requirements of the Code of Federal Regulations, Title 44, Part 201, Section 6 (44 C.F.R. 201.6).

FEMA approves this plan for five years with an effective date of February 2, 2026, which is the completion date of our final review. To maintain grant eligibility, the City of Pasadena must review, update, and resubmit the plan to FEMA before **February 1, 2031**.



Updates Since City Council Adoption

Fire Department

- Census number used in demographics used in the first version was the latest official census data (U.S. Census Bureau 2020). However, the overall demographic for the city was updated to be inline with the 2025 Financial Report.
- To ease access, the LHMP Executive Summary and Presentation were both added to Fire Department's website.
- Gas Auto Shut-off applies to earthquake and excess flow situations
 - > Residents must have a seismic valve installed
- Fire situations – IC would coordinate with appropriate gas supervisor contact



Addressing Preparedness: Prepared Pasadena and CERT

Fire Department

- Information/dates were published on website, Pasadena in Focus and shared with District Liaisons.
- An informational flyer with registration links was created and is being distributed
 - > Prepared Pasadena – 2 sessions (January, February, and May)
 - Next Prepared Pasadena session will be June 20th
 - Dates for July are live on the website
 - > CERT – 2 class completed in 2026
 - Two additional sessions are planned for August & September (included in PIF)



PASADENA



Addressing Preparedness: Upcoming Prepared Pasadena and CERT

Fire Department

CITY OF PASADENA

FIRE - DISASTER SERVICES



Register at: Bit.ly/PreparedPasadena26

COMMUNITY EMERGENCY RESPONSE TEAM (CERT)

CERT prepares residents to organize as a support force when professional first responders are delayed or overwhelmed during a disaster. The curriculum focuses on skills like fire suppression, light search and rescue, and medical operations. Residents learn how to manage team logistics using the Incident Command System and how to handle the emotional weight of a crisis through disaster psychology. After our 21 hour course, residents can be certified as part of CERT.

PREPARED PASADENA

Prepared Pasadena is the City's disaster readiness initiative to help residents survive and recover from major emergencies. The program is a 4-hour hands-on training that acts as a "Disaster 101" course, covering essentials like fire extinguisher use, basic first aid, and light search and rescue. Residents also learn the concepts of emergency planning, how to coordinate neighbors, what to pack in a go-bag, and where they can access reliable information. By simplifying the extensive CERT curriculum into a single morning session, it ensures that time is not a barrier to preparedness.



Register at: Bit.ly/PreparedPasadena26



LISTOS CA BLOCK PARTY

The Listos CA Block Party is an initiative designed by Listos California (a state program by CalOES) to make preparedness social, fun, and accessible. Instead of a formal classroom, it uses a neighborhood gathering to teach preparedness through games and community networking. While CERT is a "technical" training and Prepared Pasadena is a "quick and hands-on" training, the Listos Block Party is about building social resilience. The goal is to bring neighbors together since research data correlates connected neighbors and higher survival rates. Pasadena proudly became one of the first cities to launch this program in partnership with the State. Watch here: Bit.ly/ListosBlockParty

Register Now!

Bit.ly/PreparedPasadena26

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