



City of Beverly Hills Hazard Mitigation Action Plan (HMAP)

**Update
2016-2021**



What is Mitigation

Mitigation is defined by FEMA as a preventive measure or action taken to reduce or eliminate long term risk to human life and property from a hazardous event.

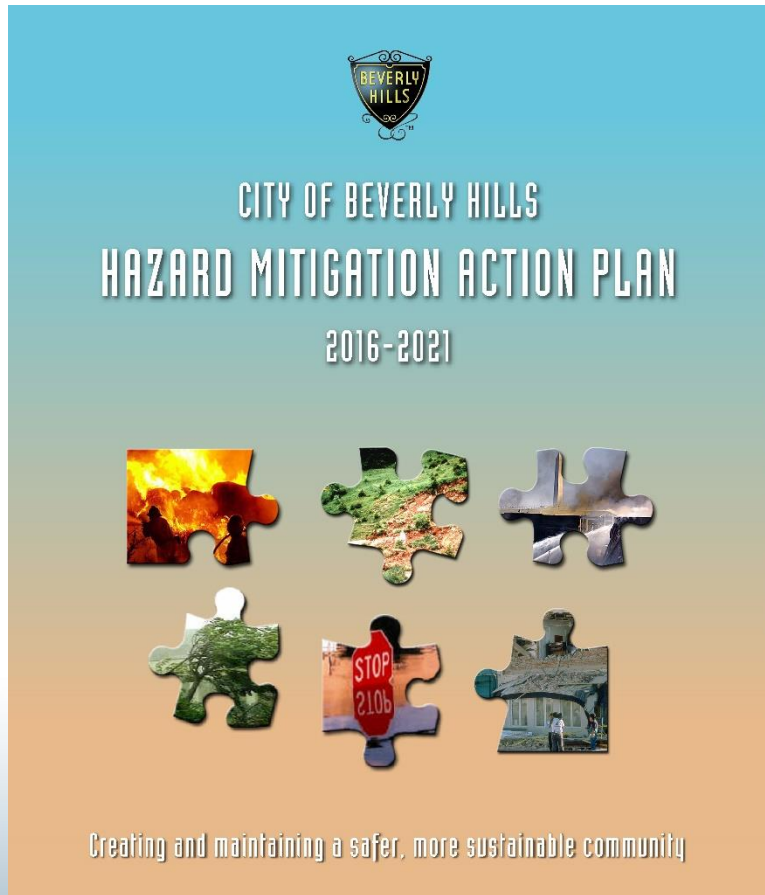


The Plan

The plan details the City's commitment to reduce risk by developing mitigation strategies that are structured to decrease the potential loss of life, property and economic infrastructure when a disaster occurs.



HMAP



- In October 2004, City Council approved the original City of Beverly Hills Hazard Mitigation Action Plan.
- As stipulated in the original plan & by Federal guidelines, the plan is to be **updated every five (5) years.**



The Process

- Reconvened Steering Committee and Project Task Force
- Held HMAP Meetings
- Updated Sections
- Developed Mitigation Strategies for the next 5 years
- Provided Opportunities for Public Comment



Plan Summary

PART I: MITIGATION ACTION PLAN

- Section 1: Introduction
- Section 2: Community Profile
- Section 3: Risk Assessment
- Section 4: Multi-Hazard Mitigation Strategies
- Section 5: Plan Maintenance

PART II: HAZARD SPECIFIC INFORMATION

- Section 6: Earthquake
- Section 7: Wildfire
- Section 8: Terrorism
- Section 9: Flood
- Section 10: Landslide
- Section 11: Windstorm
- Section 12: Climate Change
- Section 13: Special Events

PART III: RESOURCES



Plan Summary

After considering the City's event history, the probability of a local occurrence, and the magnitude of each hazard to the City, the Steering Committee and Project Coordinators chose the following hazards that are likely to occur within the City of Beverly Hills:

1. Earthquake / Wildfire / Terrorism
2. Flood
3. Landslide
4. Windstorm



Heart of the Plan: Mitigation Strategies

- A mitigation strategy is ***any*** action –projects, programs, etc. – the City is implementing in order to reduce the loss of life and property in case of a hazard event.
- Mitigation strategies may be considered for **funding** through Federal and State grant programs, and when other funds are made available through the City.



Mitigation Strategies

2004 - 29 mitigation strategies

2010 - 27 mitigation strategies

- Of those, 21 were completed, 5 are still in progress, and one project is being reconsidered.

2016 - 23 mitigation strategies



HMAP Role in Reducing City Risk

Because of the 2010 – 2015 mitigation strategies implemented, the City has greatly reduced its risk to multiple hazards. A few examples:

Flood: Reservoirs Replacements and Maintenance

In Progress. Reservoir conversion by year-end 2014; UWMP 2010 complete and other activities ongoing. Reservoirs Replacement – conversion from Wonder Ware to Ignition.



HMAP Role in Reducing City Risk

Because of the 2010 – 2015 mitigation strategies implemented, the City has greatly reduced its risk to multiple hazards. A few examples:

Fire: Construction on the Zone 9 (Closed water Pressure Zone) Hillside Fire Protection project to make the connection possible between Beverly Hills and LA County water systems was completed in 2015.



Mitigation Strategies

HAZARD	The hazard the strategy mitigates.
PROJECT NAME	Name of the mitigation project/strategy.
DESCRIPTION	Strategy Description
ACTION ITEM	Actions required to complete the strategy.
COORDINATING DEPARTMENT	The department with regulatory responsibility to address hazards, or that is willing and able to organize resources, find appropriate funding, or oversee activity implementation, monitoring, and evaluation. The main department responsible is in bold, the supporting departments are not.
IDEAS FOR IMPLEMENTATION	Each project includes ideas for implementation and potential resources, which may include grant programs or human resources.
TIMELINE/COMPLETION DATE	Each project includes an estimate of the time line for implementation.
TOTAL COST	Estimate of cost of project.
FUNDING SOURCE(S)	Where the funding will be obtained.
CONSTRAINTS	Constraints may apply to some of the action projects. These constraints maybe a lack of city staff, lack of funds, or vested property rights which might expose the City to legal action as a result of adverse impacts on private property

PLAN GOALS ADDRESSED

The plan goals addressed by each project are included as a way to monitor and evaluate how well the mitigation plan is achieving its goals once implementation begins.

Public Awareness		Protect Life and Property
Partnerships and Implementation		Emergency Management



Plan Access

- We appreciate the Commission's review of the HMAP. Thank you for providing your input by May 1st, 2017. The plan can be found on the City's website:
<http://www.beverlyhills.org/living/emergencymanagement/hazardmitigationplan>



ONCE APPROVED

Staff will forward plan to CAL EMA
& FEMA for approval.



Staff Recommendation

- Staff recommends that the City Council adopt the resolution to approve the Hazard Mitigation Action Plan, 2016-2021.



Disaster Preparedness

- Commissioners are encouraged to prepare themselves and their families for a disaster by creating emergency plans and stockpiling supplies in their homes.
- It takes a City to respond and a City to recover from any type of major disaster.
- The more prepared we are as a community before a disaster will greatly impact our ability to recover after disaster strikes!



Questions/Comments