



2015 SEATTLE ALL-HAZARDS MITIGATION PLAN UPDATE
PLAN BRIEFING



WHAT IS HAZARD MITIGATION?

- Actions to reduce, eliminate, redirect or avoid the effects of natural, manmade or technological hazards.
- Mitigation activities can start before, during or after a disaster happens to lessen its impact on people and property.
- Through planning, hazard mitigation can be a long-term, cost-effective way to reduce the risk of loss and help create a more disaster-resistant and sustainable community.



WHY IS HAZARD MITIGATION IMPORTANT?

Mitigation planning allows the city to:

- Better understand and reduce the impact of identified hazards
- Protect the city's people, property, and the environment
- Be eligible for federal mitigation projects funds
- Strengthen relationships through planning together
- Improve coordination of hazard mitigation with comprehensive planning and zoning
- Develop more sustainable and disaster-resistant communities
- **Save lives and money!**



*Courtesy of
Seattle Parks & Recreation*



CITY OF SEATTLE HAZARD MITIGATION PROGRAM

- Guides regular updates of the hazard mitigation plan
- Identifies effective, sustainable, and cost-effective mitigation projects, and realistic implementation strategies

Everyone has a role...

- **Citizens** provide input and take action to improve personal preparedness and safeguard homes from damage.
- **Elected officials** make policy and support mitigation by dedicating city resources
- **City departments** implement mitigation actions
- **Community partners** work together to reduce risk

MITIGATION PROGRAM GOALS

1. Protect life and safety and promote community preparedness
2. Safeguard critical infrastructure and ensure continuity of service
3. Protect public and private property
4. Protect the natural environment and cultural and historic resources
5. Ensure a resilient economy
6. Promote a collaborative and integrated mitigation program



A UNIQUE COMMUNITY...

- **Economically**
Seattle is the hub of the Pacific Northwest with 634,535 residents and 502,000 jobs
- **Geographically**
Built on a series of hills, Seattle is surrounded by water with Puget Sound to the west and Lake Washington to the east
- **Culturally**
Seattle is a vibrant city whose citizens are committed to a more resilient community

...WITH UNIQUE HAZARDS

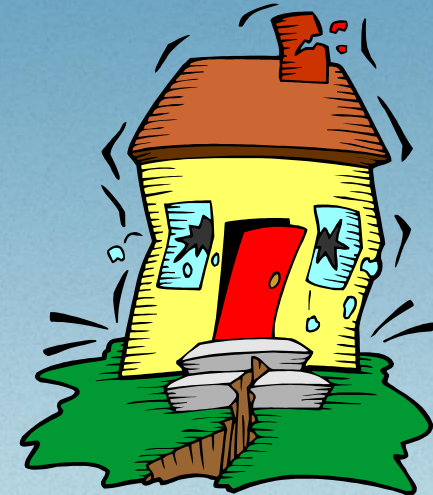
The city's top 10 hazards are:

Ranking determined by a hazard's frequency and level of expected impact to the community.

1. Earthquakes
2. Snow and Ice Storms
3. Infrastructure/Cyber Incidents
4. Windstorms
5. Power Outages
6. Terrorism
7. Disease Outbreaks
8. Flooding
9. Excessive Heat
10. Fires

WHAT CAN WE DO IN SEATTLE TO PROTECT OURSELVES?

1. Set policy through regulations and planning processes
2. Modify buildings or structures to protect them from hazards
3. Protect the natural environment
4. Raise awareness of hazards and ways to mitigate them through outreach and education
5. Protect people and property during and immediately after a disaster through preparedness and response activities



WHAT HAVE WE DONE?

Mitigation projects completed recently:

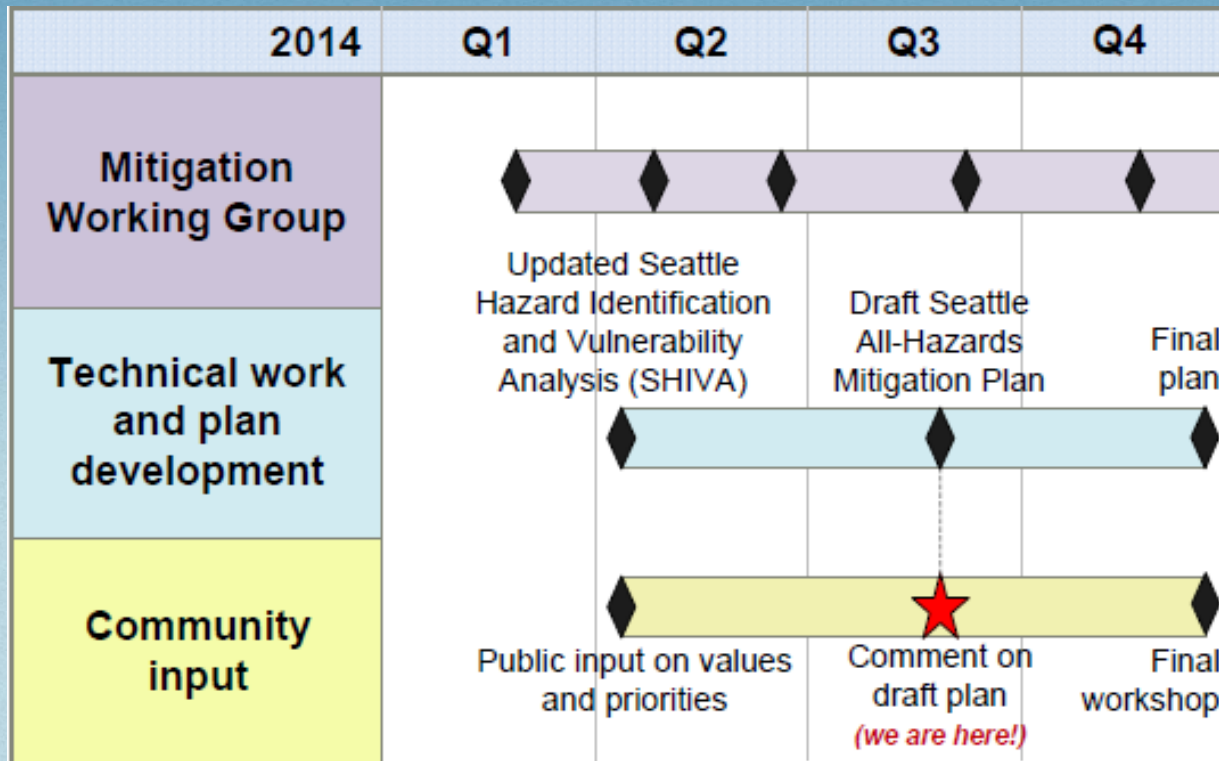
- North Queen Anne Drive Bridge Seismic Retrofit
- Urban Flood Hazard Identification Project
- Jefferson and Queen Anne Community Centers Seismic Retrofit
- Duwamish Head Landslide Mitigation Project
- Unreinforced Masonry Building Public Education and Outreach (ongoing)

WHAT DO WE PLAN TO DO IN THE FUTURE?

Some projects identified in the updated plan:

- Performing seismic upgrades to key city facilities
- Installing emergency generators in key city facilities
- Surveying landmarks/historic resources that have had seismic upgrades
- Integrating hazard mitigation into the city's comprehensive plan

THE PLANNING PROCESS SO FAR



THANK YOU FOR
HELPING US BUILD
A MORE RESILIENT
COMMUNITY!

