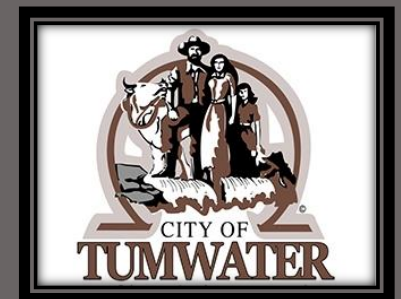


Hazard Mitigation Plan for the Thurston Region

Five Year Update

June 28, 2022

City Council Worksession



Issue

- Earthquakes, landslides, severe storms, floods, wildland fires, volcanic events, and other hazards cause lengthy disruptions and are costly to communities
- Hazard mitigation planning is intended to identify and implement sustained actions that eliminate long-term risks to life and property

How can we make Thurston County communities more disaster resilient?



Mitigation

What's the difference between preparedness, response, and mitigation?

Using flood as an example...

PREPAREDNESS

Activities such as planning or staging of supplies or personnel in anticipation of an emergency. Preparedness involves rescue training, maintaining equipment, and procuring supplies — knowing that response efforts will be necessary in the future.

RESPONSE

Actions taken during an emergency to protect life and property such as sandbagging, performing rescue or evacuation operations, pumping water to protect assets, or providing emergency shelters to displaced residents.

MITIGATION

Actions that reduce the demand for preparedness and response activities by minimizing the impacts of flooding. Mitigation activities may include elevating or removing structures in areas that periodically experience flooding. Mitigation can also regulate future development in areas that are prone to flooding.

Current Plan

- The City Council adopted the third edition of the *Hazards Mitigation Plan for the Thurston Region* in 2017
- The Plan is based on a multi-jurisdictional process to develop mitigation strategies to reduce the risks of the most destructive hazards that threaten the region

Current Plan

- Communities are required to update their plan every five years to maintain eligibility for federal mitigation grant programs
- The City has an annex in the Plan that discusses actions the City will take to address hazards present in the City
- The Plan was last substantially updated in 2017
- The Plan is valid for five years and it is time for the preparation of the fourth edition

Plan Update

- Over 20 local agencies in Thurston County are working together to update the Plan
- Several workgroup meetings will be held, and other opportunities for public engagement will be publicized on the project website:

<https://trpc.org/160/Hazards-Mitigation-Plan>

Plan Update Participants

Public & Community Stakeholders

Plan Partners

Agencies seeking plan adoption: Thurston County, towns, cities, special districts, colleges, and others

Steering Committee

The Emergency Management Council of Thurston County (EMC)

Project Manager

Thurston Regional Planning Council (TRPC)

Hazard Mitigation Planning Workgroup

Representatives from each plan partner and other interested stakeholders

Technical Partners

Local, state, and federal government staff and academic support for development of the risk assessment

Regulatory Partners

FEMA, Washington Emergency Management Division, other state agencies

Primary Plan Contents

- Community Profile & Capacity Assessment
- Risk Assessments (severity, impacts, probability, historic occurrences, and summary assessment):
 - Earthquakes
 - Storms
 - Floods
 - Mudslides
 - Wildfire Fire Hazards
 - Volcanic Hazards

Primary Plan Contents

- City of Tumwater mitigation initiatives:
 - Currently adopted
 - Completed
 - New
 - Future land use plans, zoning, and development regulations

Hazards Mitigation Workgroup

- The Hazards Mitigation workgroup started meeting monthly in February 2022 and will continue to meet until the spring of 2023
- The workgroup will help identify potential mitigation stakeholders, share ideas and resources, and review the draft plan
- Workgroup meetings will be held over Zoom and are open to the public

Community Survey

- The first phase of public outreach, a community wide survey (<https://trpc.org/160/Hazards-Mitigation-Plan>), is open through the end of July
- All community members are encouraged to take the survey and let us know what hazards they are concerned about and how they want us to take action to reduce losses

Project Website

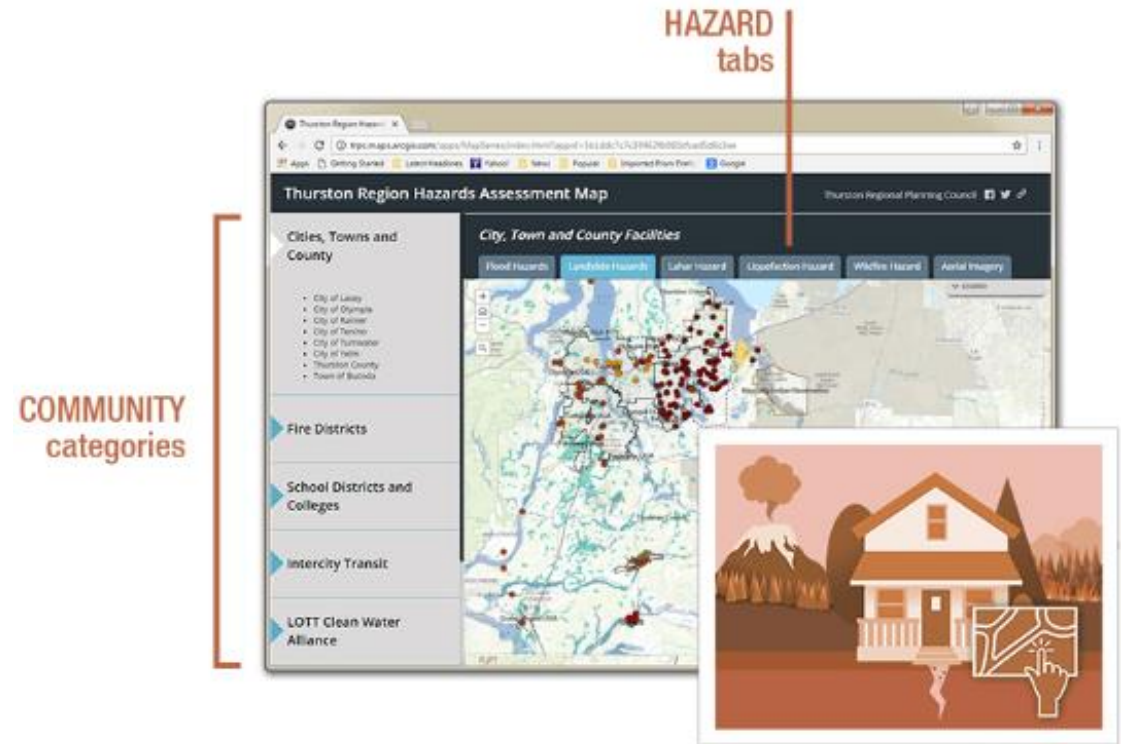
<https://www.trpc.org/1101/Fourth-Edition-Update>

Contains information on:

- Meetings and Materials
- Workgroup
- Partner Resources from FEMA
- Contact Information
- Plan Documents and Maps

Hazards Assessment Map

- The Thurston Region Hazard Assessment Map overlays hazard areas with community assets
- Use the search tool to enter an address and cycle through the hazard tabs on top of the map



<https://www.trpc.org/790/Hazards-Assessment-Map>

Next Steps

- Complete Community Survey – July 31, 2022
- Workgroup Meetings – monthly
- Develop Plan Update – fall 2022
- City Review and Adoption – first half of 2023

