

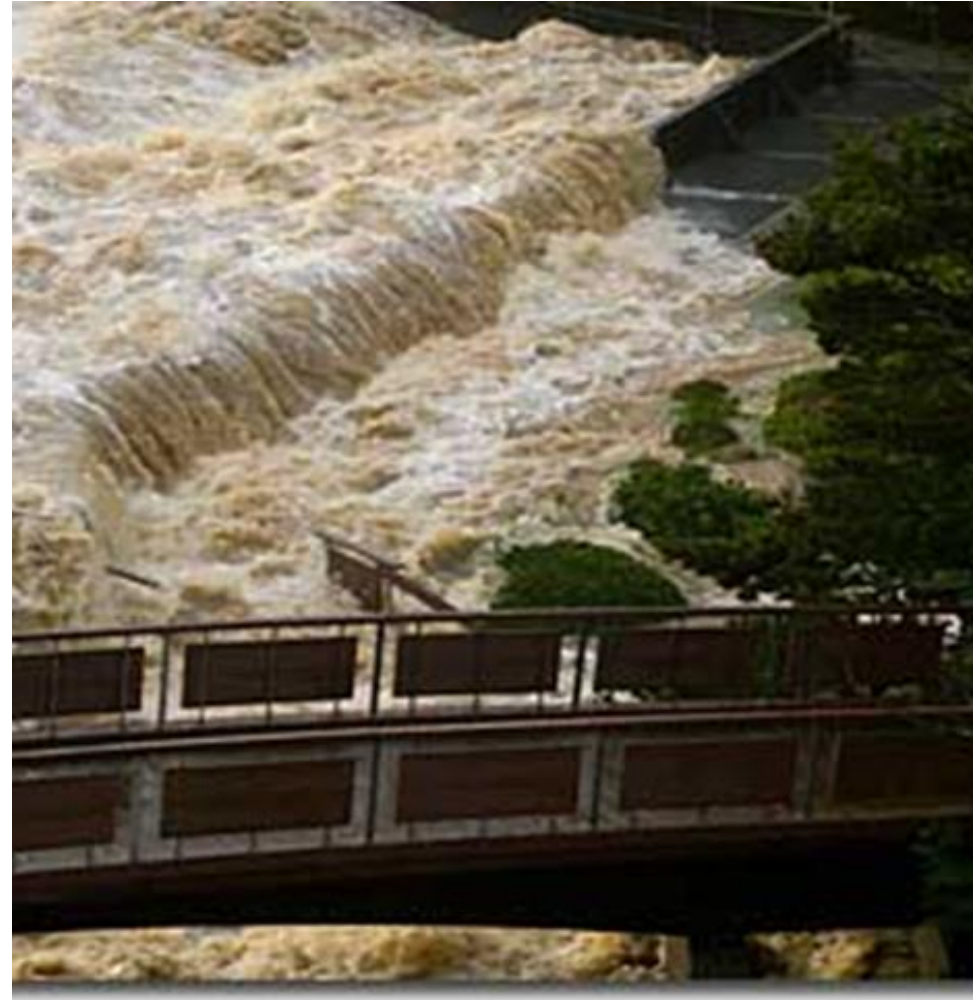
Hazards Mitigation Plan City of Tumwater Annex 2024



Planning Commission – January 23, 2024

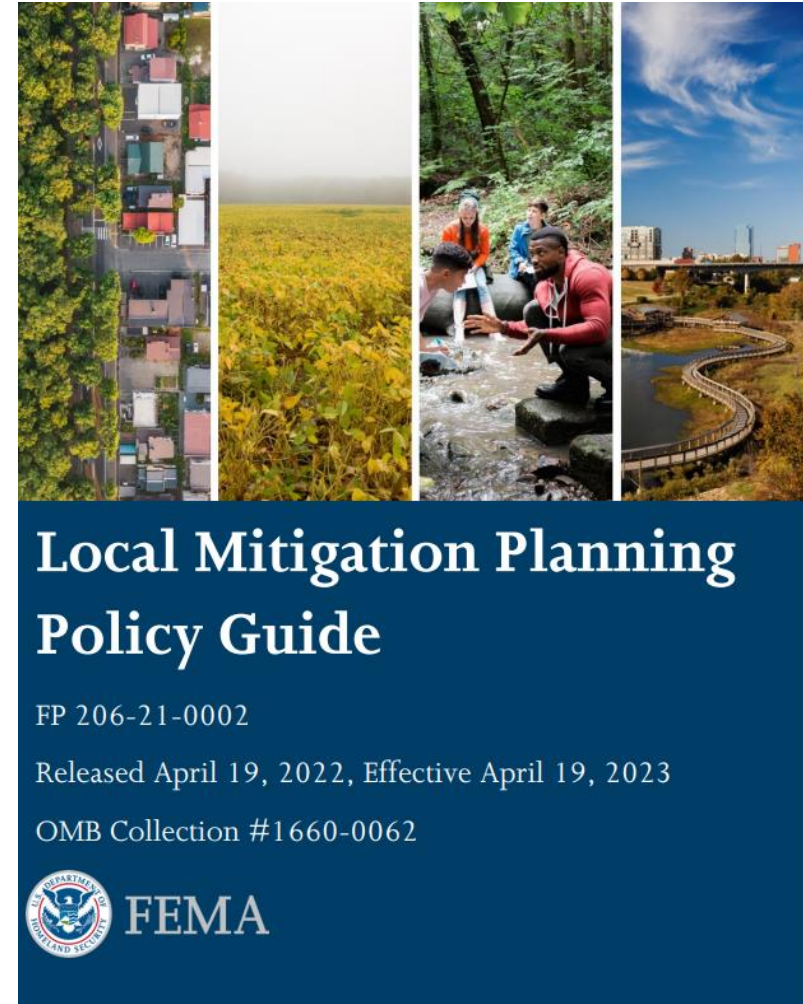
Issue

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



Background

- The Federal Government enacted the Disaster Mitigation Act of 2000
- Jurisdictions must adopt a federally approved Hazards Mitigation Plan to apply for or to receive federal mitigation assistance program grants
- There is a multijurisdictional “Core Plan” for Thurston region and individual jurisdictional plans known as “Annex”
- Plans must be updated every 5 years
- The Hazards Mitigation Plan was last updated in 2017



Overview



The City is susceptible to earthquakes, flooding, landslides, severe weather, and wildfires



The City Annex identifies actions that are specific to the vulnerabilities of its community and is responsible for implementing the actions



The City has identified 20 initiatives to help mitigate and reduce impacts of natural hazards



Categorized by initiative type: public outreach and information, plan coordination and implementation, data collecting and mapping, development regulations, hazard preparedness, hazard damage reduction, and critical facilities and replacement retrofit

Sample Mitigation Initiative

Initiative identification, benefit cost review score, and title	New, existing, modified, ongoing, or removed during the plan update process
Benefit-cost review score. Higher score is a higher priority	
Hazard addressed and action category	
Background and Need description	
Relationship to plan goals	
Implementation details	
Source for the initiative	
Progress toward the initiative's implementation	

CW-WH-2: Countywide Multijurisdictional Community Wildfire Protection Plan

Status: New

Benefit-Cost Review Score: 36
Hazard Addressed: Wildland Fire
Category: Plan Coordination and Implementation

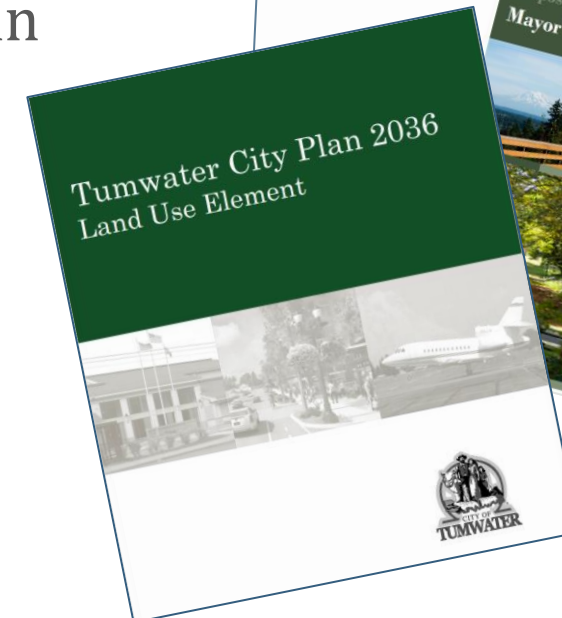
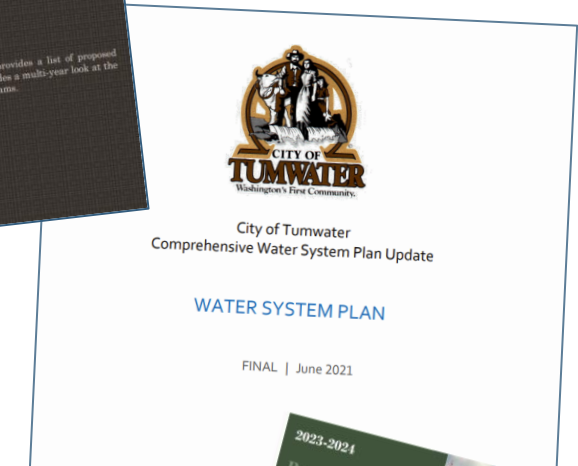
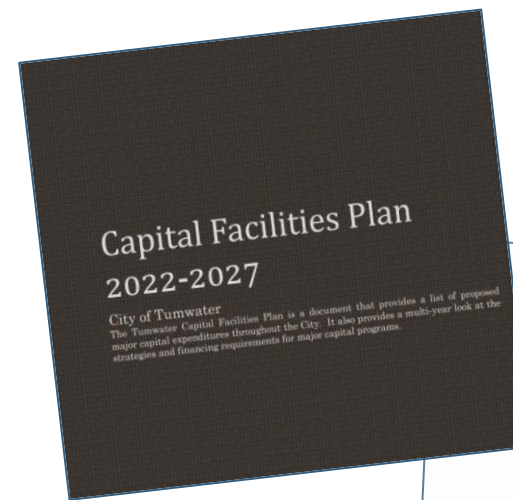
Background and Need: Thurston County wildfire frequency and size have trended upward over the last 15 years. On September 8, 2020, a 268-acre fire in southwest Thurston County, intensified by sustained high speed winds, destroyed two homes and two outbuildings near Mima and Bordeaux Roads SW. The fire forced area residents to evacuate. The incident resulted in Thurston County receiving immediate federal fire management assistance, an uncommon wildfire declaration for communities in Western Washington lowlands. The effects of climate change will make summers warmer, drier, and longer. Climate change combined with the region's growing population will increase the likelihood for more frequent, larger, and perhaps more severe wildfires. Planning is necessary to understand the wildfire risks for current and future households and businesses located in wildland urban interface and intermix areas. In addition, wildfire smoke will adversely impact people who suffer from chronic respiratory diseases or people who are exposed and unable to seek indoor refuge. Building on the momentum of the 2023 Wildfire Ready Neighbors Program partnership and the 2023 Assessing Structural Ignition Potential courses hosted by Thurston County Emergency Management, the region will pursue the development of a multijurisdictional countywide Community Wildfire Protection Plan. The planning process will involve a whole community approach to engage a variety of stakeholders to identify areas of the community, especially underserved communities, that are at greatest risk for wildfire losses and establish a collaborative framework for communities to identify strategies for wildfire response, hazard mitigation, and community education and preparedness.

Relates to Plan Goal(s) and Objectives: 3C, 5C, 6A, 6B, 7B, 7D, 7E, 9A, 9B
Lead: The Association of Thurston County Fire Chiefs in partnership with the tribes, county, cities, special purpose districts, Wash. Dept. of Natural Resources, the US Forest Service, TRPC, the public, and other stakeholders.
Estimated Cost: Medium, \$100,000 to \$300,000
Time Period: 2024-2028
Funding Source: Wash. Dept. of Natural Resources Community Wildfire Defense Grant
Source and Date: 2023 Natural Hazards Mitigation Plan
Initiative and Implementation Status: This is a new initiative. Information about this initiative's status will be reported during the next plan update.



Integration of City Annex

- Capital Facilities Plan
- Biennial Budget
- 2020 Water System Plan
- Deschutes Flood Reduction Study
- City of Tumwater Comprehensive Plan
- Development Code
- 2023 & 2024 City Work Programs



Plan Structure

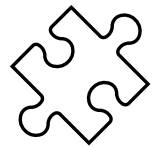
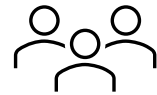
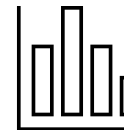


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Monitoring & Maintenance



The Planning Team is responsible for monitoring and maintaining the plan



The Planning Team will create a process to track and monitor the initiatives and status



The Annex and Regional Plan is a climate resiliency sub-element in 2025 Comprehensive Plan Update

Plan Update

- Several Hazards Mitigation plan workgroup meetings were held
- Multiple opportunities for public engagement
- The draft City Annex was submitted for final public comment November 3-17, 2023
- The Core Plan, City Annex, and plan review tool were submitted to Washington Emergency Management Division (WAEMD) November 27, 2023



Public Outreach Activities	Date
Thurston Regional Planning Council Community Survey	June 1- July 31, 2022
Article in <i>The Olympian</i> regarding the Community Survey	July 11, 2022
City Council Briefing	June 21, 2022
Draft Action Plan Open House and Survey	July 24-August 25, 2023
Planning Commission Briefing	July 25, 2023
Volunteering at Thurston County Fair – Thurston County Emergency Management Booth	July 26, 2023
Planning Commission Briefing	July 25, 2023
General Government Committee Briefing	August 9, 2023
Emergency Preparedness Expo	September 23, 2023
Final Draft Plan Public Comment Period	November 3- November 17, 2023
Final City Annex and Core Regional Plan to Washington Emergency Management Division	November 2023
FEMA Review	November 2023
Planning Commission Work Session	January 9, 2024

Approval Process

- WAEMD 30-day review period ends December 28, 2023
- After WAEMD approval the plan will be sent to FEMA for their 45-day review period
- WAEMD or FEMA may recommend revisions



Approval and Adoption Process

Plan completed

If plan meets requirements

Submit plan to State EMD for review



EMD forwards plan to FEMA for review



FEMA issues "approvable pending adoption" status



Jurisdiction adopts plan and submits evidence of adoption



FEMA issues approval letter



First jurisdiction approved starts 5-year cycle

30 days
State review

45 days
FEMA review

Next Steps

Planning Commission

- Recommendation to the City Council on Resolution 02024-001

General Government Committee

- February 14, 2024

