

# Hazard Mitigation Plan Public Safety Meeting

July 9, 2025 – 10:00-11:00 a.m.

Marysville Civic Center

## Notes

### Participants

Communications Manager
Emergency Preparedness Manager
Emergency Preparedness Specialist

Marysville Fire District PIO
Police Chief

### Meeting Summary

#### Hazard Mitigation Plan Presentation

The meeting began with a short description of the actions taken on the island of Heimaey during a volcanic eruption in 1973 to highlight a community's resilience. Marysville Emergency Management presented preliminary information from the risk assessments. This included hazard maps as well as the amount of land and buildings located in different hazards zones. The presentation also included a list of what may be at risk from hazards. This information was gathered from previous HMP meetings and Geographic Information Systems (GIS) analysis. Participants then discussed what a resilient community might look like and what capabilities there are to mitigate against hazards. Highlights from the conversation and copies of the presentation slides are listed below. Participants reviewed 2020 plan mitigation goals and discussed how they fit our current priorities.

Summary of discussion items on what would make a resilient community and how we could use our capabilities to support mitigation efforts:

- Wildfire risk is higher along interstate, in empty fields and Native Growth Protection Areas, and around power lines.
- Reviewed the social vulnerability plan with patterns of emergency response needs. There is a high concentration of emergency calls in the Twin Lakes area of Marysville.
- More incidents of lithium-ion battery fires and consider car dealerships a risk.
- Concerns of mass casualty incidents at local casinos and shopping centers as well as large workplaces in the Cascade Industrial Center. More trainings and exercises would be beneficial to prepare.
- For alert and warning, the Police Department is building out a communications van and exploring how the MyMarysville app can help.

# Hazard Mitigation Plan Public Safety Meeting

Wednesday, July 9, 2025  
10:00 – 11:00 a.m.  
MCC Executive Conference Room



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## Agenda

- Risk Assessment Data Overview
- Capabilities Overview
- Marysville Vision for Resiliency
- Mitigation Plan Goals and Strategies



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# Risk Assessment Data



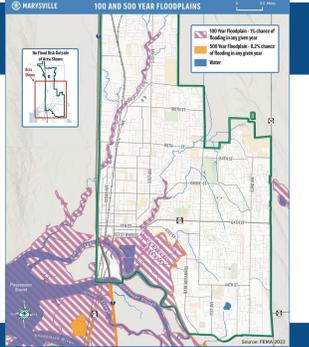
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## Flooding

100 Year Flood	
Buildings	89
Building Assessed Value	\$32,515,980
Parcels	461
Affected Land Value	\$62,066,533
Critical Facilities	26

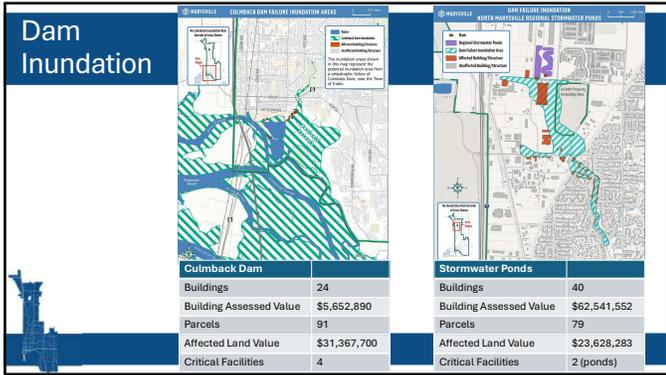
  

500 Year Flood	
Buildings	104
Building Assessed Value	\$36,460,280
Parcels	826
Affected Land Value	\$66,339,129
Critical Facilities	0

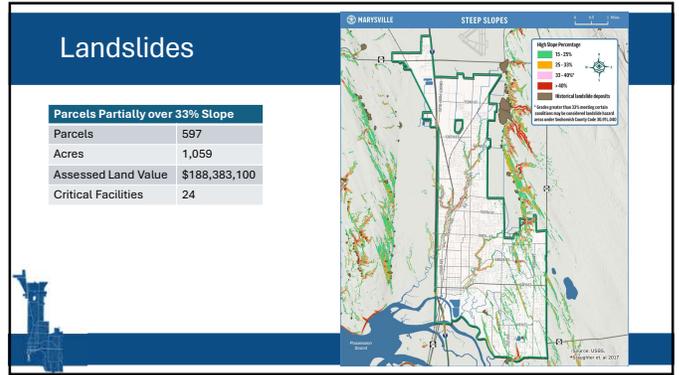




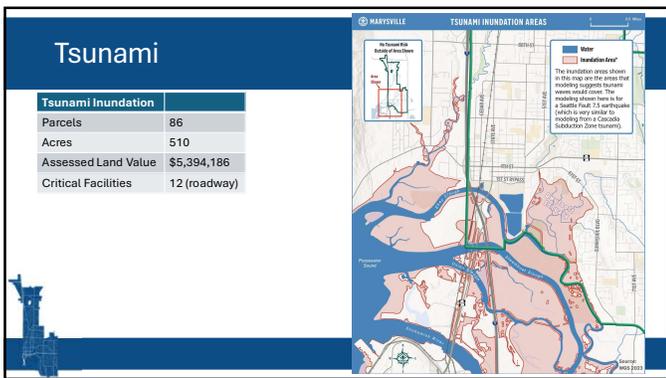
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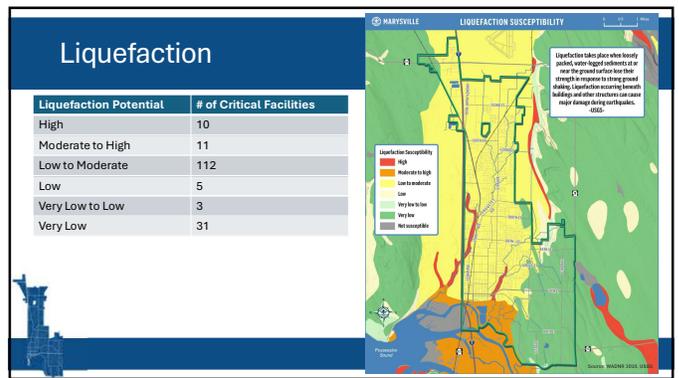
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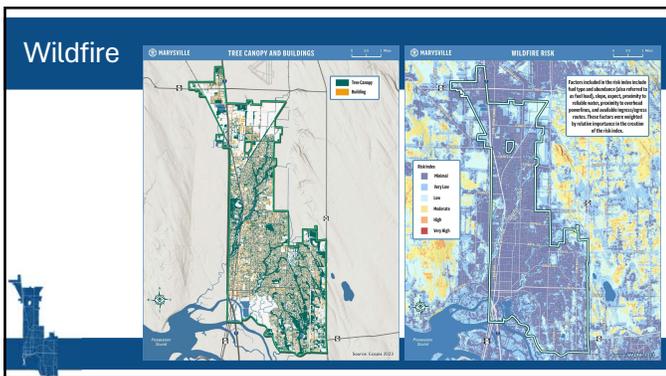
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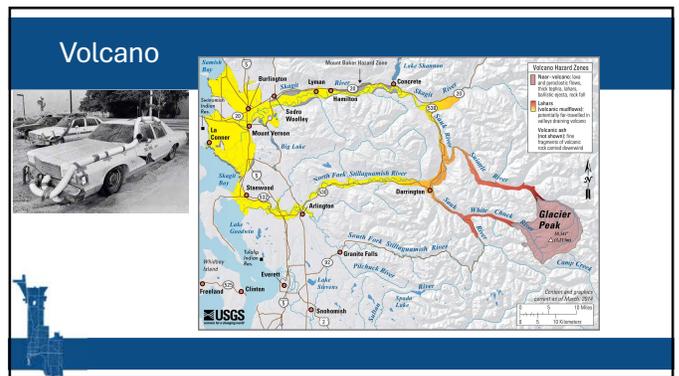
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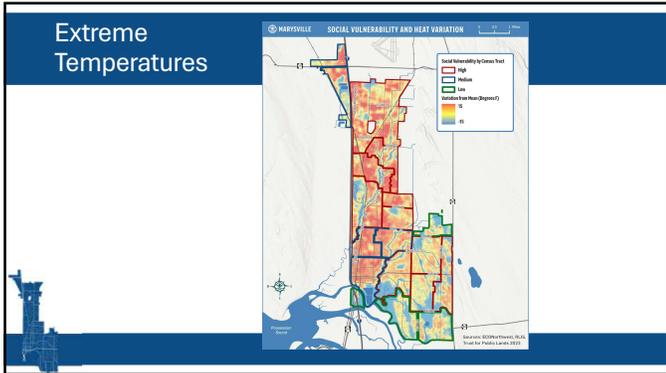
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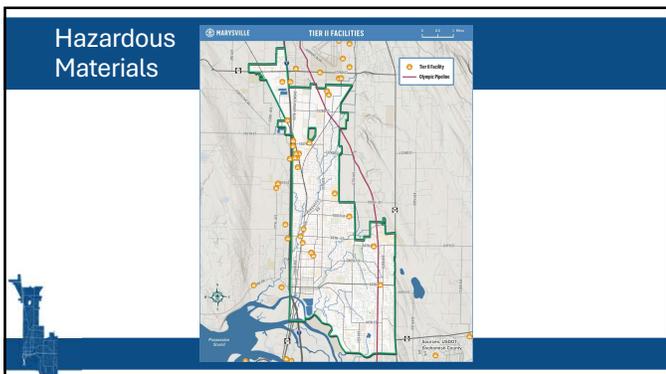


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### Severe Weather

Hazard Event Type	FEMA Disaster Number	Date of Hazard Event	Preliminary Damage Assessment Amount
Severe Winter Storm, Straight-line Winds, Flooding, Landslides, and Mudslides	4682-DR-WA	November 2022	\$224,495.00
Severe Storm, Flooding, Landslides, and Mudslides	4538-DR-WA	January 2020	\$548,000.00
Severe Winter Storms, Straight-line Winds, Flooding, Landslides, Mudslides, and Tornado	4418-DR-WA	December 2018	\$624,603.12
Severe Winter Storms, Straight-line Winds, Flooding, Landslides, and Mudslides	4249-DR-WA	November 2015	\$95,528.36
Severe Windstorm	4242-DR-WA	August 2015	\$67,289.05
Severe Winter Storm, Flooding, Landslides, and Mudslides	4056-DR-WA	January 2012	\$56,156.77
Severe Winter Storm and Record and Near Record Snow	1825-DR-WA	December 2008	\$50,201.85
Severe Winter Storm and Flooding	1159-DR-WA	January 1997	\$80,593.00

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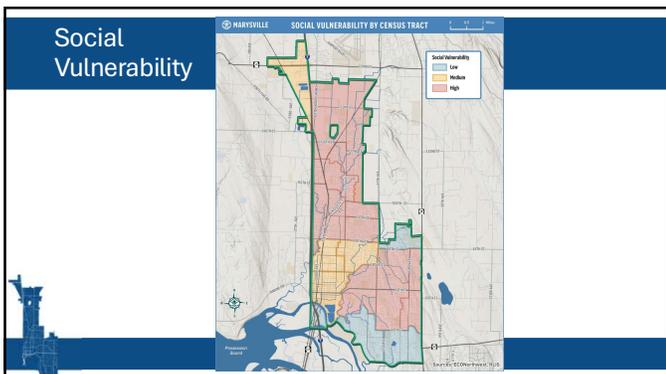


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### Other Hazards

- Epidemic/pandemic
- Train Incident
- Cybersecurity threats
- Active assailant or terrorist attack

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- ### What's at risk?
- Critical Infrastructure**
- Communications systems (911 dispatch, emergency communications, cell phones)
  - Power grid (PUD substations, electrical grid, transmission lines, smart vehicles)
  - Water systems (reservoirs, treatment plants, wells, main breaks, contamination, automation failure)
  - Stormwater system (pollution, runoff risk)
  - Wastewater & stormwater (WWTP, conveyance systems, treatment outfalls)
  - Transportation (bridges, roads, trails, transit networks, BNSF rail, Amtrak)
  - Municipal facilities (public works, MCC/jail, community center, other city buildings)

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## What's at risk?

### Public Services and Operations

- Schools, libraries, community centers, and churches
- Emergency services (fire response, jail operations, continuity of government, police)
- Healthcare access (hospitals, clinics, delayed surgeries, fire district transports, supply shortages)
- Solid waste and sanitation (garbage collection, healthcare waste handling)

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## What's at risk?

### Vulnerable Populations

- Seniors, children, individuals with disabilities
- People with respiratory issues (air quality concerns)
- People living in flood-prone areas
- Transit-dependent individuals, evacuees
- General community health impacts

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## What's at risk?

### Environmental Hazards

- Air and water quality degradation
- Landslides/flooding
- Reservoirs and watershed damage
- Damage to fish habitats, culverts, streams
- NGPAs (Natural Growth Protection Areas)

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## What's at risk?

### Economic & Social Impacts

- Residential and business areas
- Events and public gatherings (festivals, community events)
- Limited access to resources, medical care, and support from external agencies
- Loss of sensitive data or critical system outages

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## Planning and Regulatory Capabilities

- Comprehensive Plan
- Capital Improvements Plan
- Economic Development Initiative
- Comprehensive Emergency Management Plan
- Transportation Plan
- Stormwater Management Plan
- Flood Management Plan
- Growth Management
- Risk and Resilience Assessment and Emergency Response Plan
- Subarea Plans: Smokey Point, CIC, Whiskey Ridge, Shoreline, Waterfront
- Water Rights

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## Planning and Regulatory Capabilities (continued)

- Building Codes
- Site Plan Review Requirements
- Zoning Ordinance
- Subdivision Ordinance
- Floodplain Ordinance
- Natural Hazard Specific Ordinance (stormwater, steep slope, wildfire)
- Flood Insurance Rate Maps
- Acquisition of Land for Open Space and Recreation Uses

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## Administrative and Technical Capabilities

- Hazard Mitigation Plan Workgroup
- Planning Commission
- Maintenance programs to reduce risk (tree trimming, flood attenuation, stream restoration, inspections)
- Mutual Aid Agreements
- Volunteers
- Redundancies (utilities)
- Regional Teams (hazmat, etc.)
- Warning Systems
- Hazard Data and Information
- Grant Writing/Management
- Equipment (Generators)

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## Financial Capabilities

- Capitol Improvement Project Funding
- Authority to levy taxes for specific purposes
- Utility Fees
- Impact Fees for new development
- Stormwater Utility Fee
- Insurance Products
- Take on debt (e.g. general obligation or special bonds)
- Take on debt through private activities (e.g. loan)
- Community Development Block Grant
- Other Federal Funding Programs
- State Funding Programs

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## Education and Outreach

- Public education and outreach
  - Emergency Preparedness
  - Stormwater
  - Fire Safety
- Public-private partnership initiatives addressing disaster-related issues
- Burn bans

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What does a resilient Marysville look like?

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## Mitigation Strategy and Objectives

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## 2020 HMP Goals

- Reduce hazard and threat-related injury and loss of life
- Promote resilient communities, resilient economy, sustainable growth, and hazard prevention
- Consider equity when enhancing public awareness and community members' ability to mitigate, prepare for, respond to, and recover from a disaster
- Make decisions through regional collaboration

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