



Snohomish County
Emergency Management

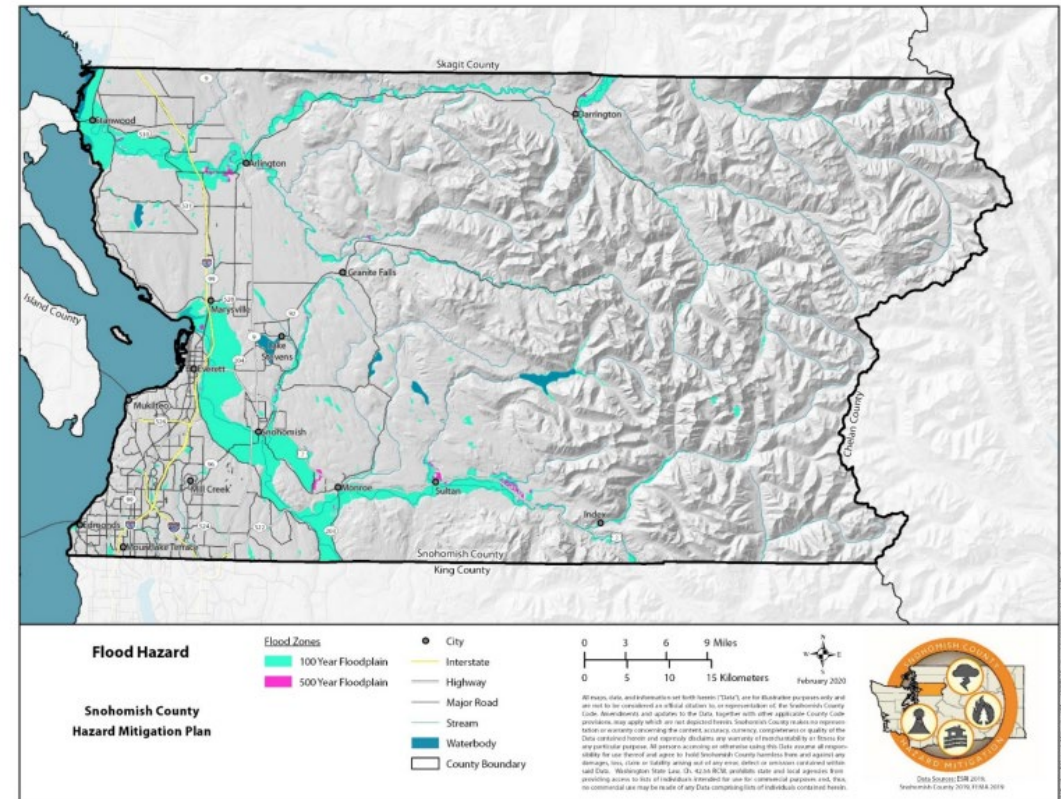
2020 Hazard Mitigation Plan Annual Progress Report - 2021

January 18, 2022

Hazard Mitigation Plan

- Identifies hazards throughout Snohomish County
 - Assesses hazard risks within identified areas
 - Guides and coordinates mitigation activities of the County and partner Cities
- Maintained in compliance with the Stafford Act, Disaster Mitigation Act and 44 CFR 201
- Updated every 5 years

PART 2 – Risk Assessment



HMP Annual Progress Report

- Four Goals supported by 16 Objectives
- Volume 2 contains current Strategies to meet goals and objectives
- Annual Progress Report reviews Action Items for each Strategy
 - Tracks progress for 5 year update process
 - Satisfies requirement for Community Rating System (CRS) Annual Report recertification
 - Additions resolve Compliance Issues for EMAP Standard certification

Goal 1: Reduce hazard and threat-related injury and loss of life.	
Item	Objectives
1.1	Develop and implement policies that integrate hazard and risk information into building codes and land use planning that promote resilient and safe development in high-risk areas.
1.2	Strengthen tools to remove threatened uses in hazardous areas and relocate them where risk reduction measures support development to a tolerable level.
1.3	Reduce the adverse impacts from and leverage the beneficial functions of natural hazards.
1.4	Develop continuity of operations plans and community-based continuity plans to mitigate the impacts of hazards becoming disasters, and support disaster preparedness, response, and recovery.
1.5	Develop, implement, and sustain programs that promote reliable, redundant, and resilient lifeline systems.
Goal 2: Promote resilient communities, resilient economy, sustainable growth, and hazard prevention.	
Item	Objectives
2.1	Provide incentives that support the mitigation of impacts to critical business operations, including small businesses and those located in high-risk areas.
2.2	Increase the resilience of critical services, facilities, and infrastructure through applicable retrofits, sustainable funding programs, and zoning and development changes, and reduce exposure/vulnerability to all hazards.
2.3	Promote the ability of communities to mitigate, prepare for, respond to, and recover from an emergency or disaster through the strengthening of community networks and development of community-based emergency planning (e.g., evacuation zones and routes and micro-infrastructure networks).
Goal 3: Consider equity when enhancing public awareness and community members' ability to mitigate, prepare for, respond to, and recover from a disaster.	
Item	Objectives
3.1	Reduce the adverse impacts of disasters on vulnerable communities.
3.2	Create and enhance equitable public information programs and access to hazard information that promotes actionable preparedness and mitigation measures.
3.3	Identify and prioritize opportunities to increase capacity and redundancy for critical services, facilities, and infrastructure to vulnerable communities, with special emphasis on communities that are at risk of isolation.
Goal 4: Make decisions through regional collaboration.	
Item	Objectives
4.1	Support the alignment and integration of the 2020 HMP goals, objectives, and strategies with other planning processes.
4.2	Develop a coordinated incentive program for eligible entities to adapt to risks through structural and nonstructural measures (e.g., acquisition program for homes or other uses located within high-risk hazard areas).
4.3	Use the best available science when developing new or updating existing plans to prepare for and adapt to climate impacts (e.g., update conservation requirements to minimize impacts of drought).
4.4	Support improved data collection, assessment, analysis, and implementation for all hazards.
4.5	Develop a coordinated flood mitigation strategy that leverages sustainable funding sources for flood control improvements and identifies opportunities for multi-agency collaboration.

HMP Annual Progress Report - CRS

- The National Flood Insurance Program (NFIP) Community Rating System (CRS) is a voluntary federal program that rewards communities for implementing floodplain management activities that exceed minimum NFIP requirements.
 - Communities are assigned a rating – Class 9 lowest / Class 1 highest
 - Snohomish County is rated Class 6 (as of October 1, 2018)
- Requires Annual Report for Annual Recertification
- Annual Report requires County Council Review and Public Notification of availability

HMP Annual Progress Report - EMAP

- The Emergency Management Accreditation Program (EMAP) is a voluntary accreditation process that standardizes EM plans and process in accordance with a national standard.
 - Ensures consistency within the EM discipline and supports “credentialing” emergency managers from across the country.
 - Guides DEM Staff to efficiently and consistently carry out our work.
 - Assists in onboarding new staff and makes sure they can quickly understand work priorities and how to carry them out.
 - Provides a basis for credentialing so that when we help neighboring EM offices, or they assist us, we have a shared understanding of what and how things are to be completed.
- Additions to report satisfy certification compliance issues with Standards 4.1.1, 4.2.2 and 4.2.3

HMP Annual Progress Report – New Process

- Action Items drafted based on Volume 2 Strategy recommendations in 2020 Update and Regional Catastrophic Planning Grant Program
- Survey sent to Snohomish County Departments identified in 2020 Update strategies and partner cities included in Volume 2 Annexes
- Survey feedback input into new report format
- Annual review by Steering Committee and County Council
- Progress reports will be utilized for 5 year updates and CRS recertification and audits

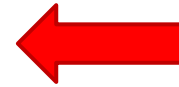
Changes to the Annual Report

CW-4— Promote community’s ability to self-organize by developing social capital through strengthening of community networks. Strong neighborhoods can help promote risk reduction.
Actions:
<ol style="list-style-type: none"> Promote a “Map-Your-Neighborhood” program. Encourage meeting places within neighborhoods. Connect neighborhoods by increasing walkability and increased connectivity of walkable and bikeable networks. Inform and educate the public on hazard mitigation and preparedness via a County-operated website.
Hazards Addressed: All
Objective: 3, 7
Lead Agency: DEM
<u>Funding secured</u> , available, is an ongoing project or meets existing grant eligibility requirements
Current implementation tools—Revenues: General Fund, Public Works, Office of Energy & Environmental Sustainability (Exec Office), Map Your Neighborhood.
Possible implementation tools -- Revenues: FEMA / State Division of Emergency Management. Other: Partnering with private and not-for-profit organizations.
Timeline: Short-term
2019 Update: No feedback received.

Project/Mitigation Measure Number: SnoCo-4 Promote individual community’s ability to respond and recover from an event through the developing of social capital and strengthening of community networks.
Actions:
<ol style="list-style-type: none"> Provide incentives, such as neighborhood grants, for high-risk neighborhoods to develop plans. Promote a “Map-Your-Neighborhood” program. Encourage meeting places within neighborhoods. Connect neighborhoods by increasing walkability and increased connectivity of walkable and bikeable networks. Inform and educate the public on hazard mitigation and preparedness via a County-operated website.
Hazards Addressed: All
Goal(s): 2, 3
Objective(s): 2.3, 3.1, 3.2, 3.3
Lead Agency: DEM
Secondary Agency(s): All
How does this project contribute to overall risk reduction? Encouraging communities to participate in the Map Your Neighborhood program is an efficient way to coordinate consistent State and Local Preparedness messaging as well as increasing their immediate, local capacity to prepare, mitigate and respond to all hazards.
How were risk reduction actions prioritized through a benefit cost analysis? Snohomish County departments implement a Continuous Improvement process that includes prioritizing projects by impact, cost and risk analysis. All budget funded projects go through Council and Executive approval
<u>Funding has been secured</u> via EESCS and UASI grant funds
Timeline: Ongoing
2021 Update: Snohomish County continues to coordinate with WA EMD on the Map Your Neighborhood program and distribute resources when requested. The program will be shifted into a new program next year, and Snohomish County will modify outreach to the new program when implemented.

2020 Update Changes and Highlights

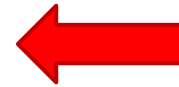
HAZARD MITIGATION ACTION PLAN MATRIX
Project/Mitigation Measure Number: SnoCo-4 Promote individual community's ability to respond and recover from an event through the developing of social capital and strengthening of community networks.
Actions: 1. Provide incentives, such as neighborhood grants, for high-risk neighborhoods to develop plans. 2. Promote a "Map-Your-Neighborhood" program. 3. Encourage meeting places within neighborhoods. 4. Connect neighborhoods by increasing walkability and increased connectivity of walkable and bikeable networks. 5. Inform and educate the public on hazard mitigation and preparedness via a County-operated website.
Hazards Addressed: All
Goal(s): 2, 3
Objective(s): 2.3, 3.1, 3.2, 3.3
Lead Agency: DEM
Secondary Agency(s): All
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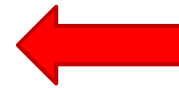
New 2020 Update Strategies Listed



New 2020 Update Action Items



Objectives Included



Secondary Agencies Identified



EMAP Compliance Requirements Added



Description of Risk Reduction
 Cost/Benefit Analysis and Funding Sources
 for Implementation



Action Item Project Updates



Snohomish County
Emergency Management

Thank you!

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