

**RESOLUTION NO. 2026-09**

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ISSAQUAH, WASHINGTON, UPDATING THE CITY'S HAZARD MITIGATION PLAN AS AN ANNEX TO THE INTERJURISDICTIONAL REGIONAL HAZARD MITIGATION PLAN UPDATE FOR STATE AND FEDERAL ACCEPTANCE.

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WHEREAS, the City of Issaquah has updated its existing Hazard Mitigation Plan as required by Disaster Mitigation Act of 2000; and

WHEREAS, the Hazard Mitigation Plan update was discussed at the City Council, Council Services & Safety Committee meeting on February 24, 2026, and in various public forums as noted in the plan; and

WHEREAS, the City of Issaquah's Hazard Mitigation Plan 2025-2030 Update is an annex to the King County Regional Hazard Mitigation Plan Update; and

WHEREAS, the Washington State Emergency Management Division and the King County Office of Emergency Management have reviewed and commented on the Issaquah Hazard Mitigation Plan and granted approval to adopt the plan, with minor revisions to the plan integration section, prior to FEMA acceptance; and

WHEREAS, said minor revisions have been made; and

WHEREAS, King County, in order meet hazard mitigation grant funding windows, has requested local plan adoption by September 30, 2026; NOW THEREFORE,

THE CITY COUNCIL OF THE CITY OF ISSAQUAH, WASHINGTON, HEREBY RESOLVES AS FOLLOWS:

Section 1. Plan Approval. The City Council of the City of Issaquah hereby

accepts and approves the 2025-2030 King County Regional Hazard Mitigation Plan and the City of Issaquah Plan Annex (Issaquah Hazard Mitigation Plan) to the King County Regional Hazard Mitigation Plan, which are attached hereto as Exhibits A and B to the resolution, and are incorporated herein by reference.

PASSED by the City Council this 2nd day of March, 2026.

DocuSigned by:  
  
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TOLA MARTS, DEPUTY COUNCIL PRESIDENT

APPROVED by the Mayor this 2nd day of March, 2026.

Signed by:  
  
594933F5930D4B4...  
MARK MULLET, MAYOR

ATTEST:

DocuSigned by:  
  
FE989FA7135144C...  
TISHA GIESER, CITY CLERK

APPROVED AS TO FORM:

DocuSigned by:  
  
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RACHEL BENDER TURPIN, CITY ATTORNEY

RESOLUTION NO: 2026-09  
AGENDA BILL NO: AB 9160

Exhibits:

Exhibit A: 2025-2030 King County Regional Hazard Mitigation Plan  
Exhibit B: 2025-2030 Issaquah Hazard Mitigation Plan Annex

# City of Issaquah Plan Annex

## Introduction

**Location and Description**— The City of Issaquah is located at the South end of Lake Sammamish, fifteen miles East of Seattle. Occupying 11.38 square miles and bisected by Interstate 90; Issaquah covers portions of three mountains, two valleys, and a plateau, and includes four major stream systems. The economy of Issaquah includes a mix of retail, office, commercial, and some light industry, with several major employers, including Costco’s international headquarters. The City of Issaquah is a full-service city with its own police department and owns and operates water, sewer, and stormwater utilities. Eastside Fire & Rescue provides fire and medical services.

**Brief History**—Established in 1892 as a coal mining community and later a timber community, Issaquah has grown to a diverse full-service community covering 11.38 square miles and 41,560 people. Much of this growth has occurred since 1990, when the City began annexing several large areas, including Grand Ridge (Issaquah Highlands, East Village (Talus), Providence Point, and South Cove/Greenwood Point.

**Climate**— Issaquah's weather is typical of the Puget Sound, Seattle Eastside area, with an average of fifty-eight inches of rain per year and four inches of snowfall. The average number of days with any measurable precipitation is typically around sixty, with one hundred fifty-four sunny days per year. The July high is around seventy-six degrees, and the average January low is thirty-four.

**Governing Body Format**— The City of Issaquah is governed by a seven-member City Council elected at large from the general population. An elected Mayor oversees the executive branch of government within the City Administrator responsible for day-to-day operations. Legislative proposals are brought before the City Council through Agenda Bills, which are prepared for adoption by either ordinance or resolution at a public meeting. All City Council committee meetings are open to the public, and each agenda provides opportunities for the public to speak to the City Council regarding items on the agenda. Except for confidential information, all emergency management plans and programs are available for public review at City Hall and the City’s website.

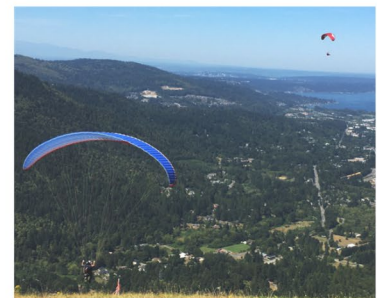
**Population Trends**— Issaquah’s population has grown steadily over recent decades and is expected to continue increasing through 2044 in response to regional growth pressures and local land use planning. After a roughly 32% increase between 2010 and 2020, the city’s population was estimated at approximately 41,560 in 2025. Planning projections anticipate that Issaquah will accommodate additional residents over the next 20 years, with population forecasts suggesting growth into the mid-to-upper 40,000s by 2044 as housing supply expands and urban villages continue to develop.

### Jurisdiction Profile

Issaquah is located at the South end of Lake Sammamish fifteen miles East of Seattle occupying 11.38 square miles.

As of 2025, Issaquah has a population of 41,560.

The government structure is City Council – Administrator.



**Development Trends**—The Central Issaquah Plan outlines the intended development practices for the area within city limits that presents the greatest opportunity for growth and redevelopment. The City’s land use strategy directs additional housing, employment, and mixed-use capacity to Central Issaquah in order to preserve established residential neighborhoods and protect surrounding natural areas.

Sustainability and hazard resilience are foundational elements of this growth strategy. Implementation of the Issaquah Climate Action Plan (ICAP) supports emissions reduction, climate adaptation, and long-term environmental stewardship. Sustainability principles are embedded in land use planning and development policies to maintain a balance between the built and natural environments while reducing long-term hazard exposure. Central Issaquah’s primary natural hazard vulnerability is flooding associated with Issaquah Creek and its tributaries. Approximately six percent of developable land within Central Issaquah is located within mapped floodplains, and roughly three percent contains regulated wetlands. Concentrated growth in this area increases the importance of maintaining and enhancing flood mitigation infrastructure, stormwater management systems, and floodplain regulations. The Central Issaquah Plan identifies continued investment in flood mitigation projects, green infrastructure, and habitat restoration as necessary to reduce long-term flood risk.

The City participates in the National Flood Insurance Program’s Community Rating System (CRS) and maintains a Class 5 rating, reflecting strong policies, regulatory standards, and public outreach efforts that reduce vulnerability to flooding and lower flood insurance premiums for residents.

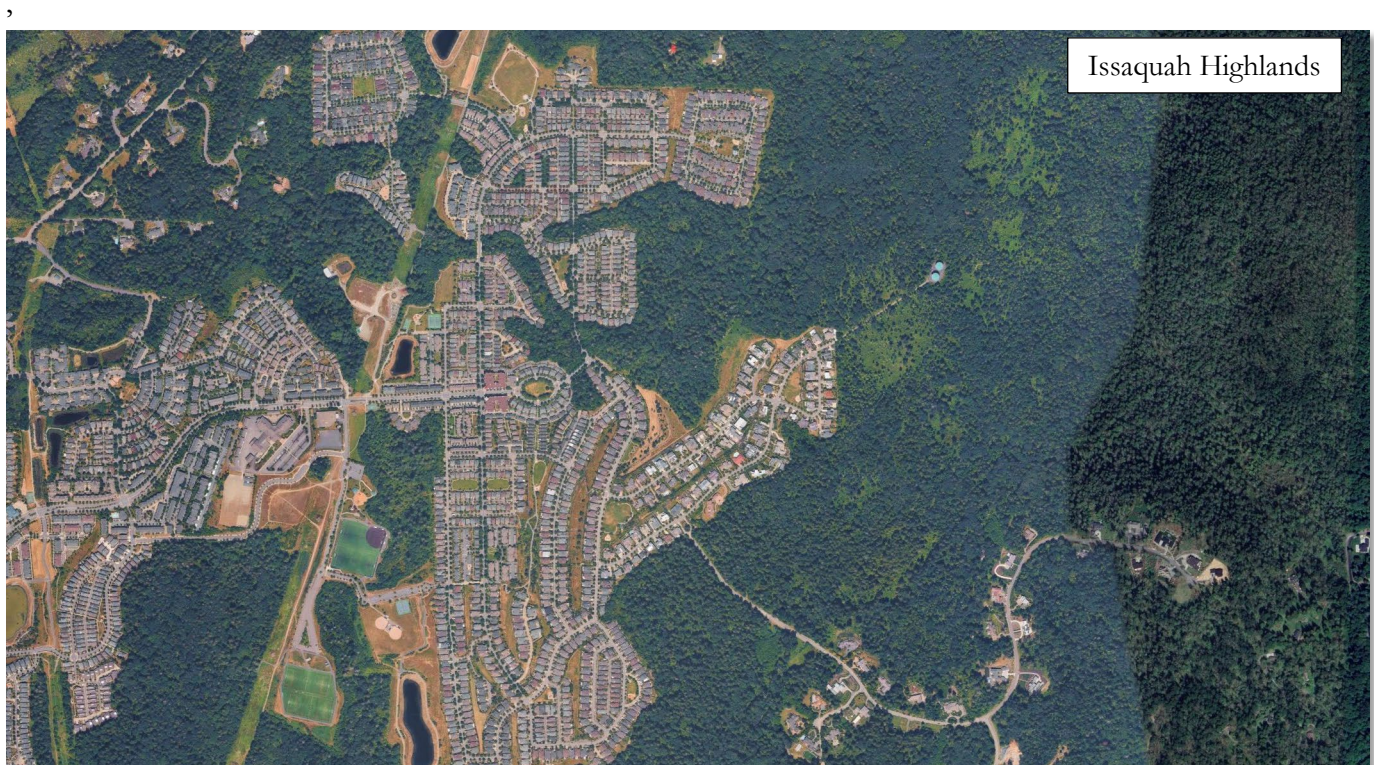
As climate patterns shift, Issaquah may experience more intense precipitation events, increased winter runoff, and changing streamflow conditions. Concentrating growth in areas served by modern infrastructure and updated floodplain regulations helps manage long-term risk while supporting regional growth targets.



Development of Issaquah’s large residential neighborhoods outside the historic urban core accelerated in the 2010s, during a period when wildfire risk west of the Cascades was perceived to be relatively low due to historically mild summers, consistent precipitation, and seasonal snowpack. However, changing climate conditions, including hotter summer temperatures, longer dry periods, and regional wind-driven fire events, have altered the risk landscape.

The entire City of Issaquah is located within the Wildland Urban Interface (WUI), with residential neighborhoods directly bordering forested lands and steep terrain. This geographic condition creates exposure not only to wildfire but also to secondary hazards such as smoke impacts, post-fire erosion, debris flows, and degraded water quality.

In response, Issaquah, along with jurisdictions across Washington State, is implementing updated Wildland Urban Interface building codes and development standards designed to reduce structural ignition risk. New development will incorporate fire-resistant materials, defensible space standards, and vegetation management practices informed by modern wildfire science. As growth continues, land use planning will integrate wildfire risk reduction strategies to ensure long-term resilience.



Talus



Jurisdiction Point of Contact  
and Plan Prepared By:

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Title: Emergency Manager

Entity: City of Issaquah

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Email: [jareds@issaquahwa.gov](mailto:jareds@issaquahwa.gov)

## Jurisdiction Risk Summary

### *Hazard Risk and Vulnerability Summary*

| HAZARD            | HAZARD SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | VULNERABILITY SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                | IMPACT SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PROBABILITY OF FUTURE OCCURRENCE (UNLIKELY, POSSIBLE, LIKELY, AND HIGHLY LIKELY)                                                                                                                                                                                                                                                                   |
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| <b>Avalanche</b>  | Issaquah is not subject to avalanche events.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | NA                                                                                                                                                                                                                                                                                                                                                                                                                   | NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NA                                                                                                                                                                                                                                                                                                                                                 |
| <b>Earthquake</b> | <p>The City is at risk from two crustal earthquake faults (Seattle Fault and South Whidby Island Fault) and the Cascadia Subduction Zone.</p> <p>The Seattle Fault runs through the heart of Issaquah, while the South Whidby Island Fault runs to the East of the city.</p> <p>Significant movement of either fault could cause direct or secondary impacts to the City.</p> <p>The primary risk is for loss of life and injuries. The most likely risk is disruption of critical infrastructure services, including water, power, and communication.</p> | <p>The City's government administration buildings and much of the water system were built before a modern understanding of our seismic risk. A major earthquake that would result in limited or suspension of services, including at the major medical center within the City, that serves a broad community base beyond the City limits.</p> <p>Current building codes require earthquake design consideration.</p> | <p>A major earthquake may cause minor damage to complete destruction of residential, retail, and commercial structures. From this damage will come personal injury and/or death, loss of business continuity, power loss, transportation gridlock, and numerous other critical issues.</p> <p>Infrastructure that has not been upgraded to withstand major earthquakes may fail, and even infrastructure designed to withstand major earthquakes may suffer damage or complete destruction based on the type, location and magnitude</p> | <p>Probability: Likely / Unlikely</p> <p>Smaller scale earthquakes are likely and occur frequently in the area.</p> <p>Larger earthquakes occurring along the South Whidbey Island Fault, Seattle Fault, and Cascadia Subduction Zone range from Unlikely to Possible.</p> <p>There are no known effects of climate change on earthquake risk.</p> |

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|  | <p>There exists a risk of Seiche on the shores of Lake Sammamish, impacting the City shoreline from a Seattle Fault quake.</p> |  | <p>of the earthquake.</p> <p>Transportation disruption will range from temporary and minor, to major stoppage and rerouting of ground, rail, and air transportation, to long-term discontinuation of all service. Overpass structures may be destroyed, requiring months to years of reconstruction.</p> <p>The recent landfill in the area east of Lake Sammamish and north of I-90 is a potential hazard in a major earthquake due to liquefaction.</p> <p>Basic life support needs such as heat, electricity, food, shelter, and emergency response may be unavailable due to damaged transportation infrastructure, downed power lines and trees, damage to homes and businesses, and other earthquake-related issues.</p> |  |
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|                  |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                     | According to King County's Risk Report, Issaquah has 2,920 structures with a loss ratio greater than or equal to 10 percent.                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                         |
| <b>Flood</b>     | <p>Issaquah has mapped flood hazards from four streams: Issaquah Creek, East Fork Issaquah Creek, North Fork Issaquah Creek, and Tibbetts Creek.</p> <p>The City has residential and commercial properties located within a Special Flood Hazard Area.</p> | <p>The City currently has fourteen repetitive loss properties. The city implements floodplain management regulations and has limited development in the floodplain.</p> <p>Outside the 100-year floodplain, the city has extensive residential, commercial, and industrial properties located within the 500-year floodplain,=.</p> | <p>There have been numerous events of flooding in Issaquah, with the most serious events occurring in 1986, 1990, 1996, 2009, 2010, 2015 and 2017, 2020, 2021 and 2025. The events of February 1996 brought one of the most devastating floods in many years, and from that event came mitigation to prevent the kind of damage that was sustained in the past.</p> <p>According to King County's 2019 Risk Report, Issaquah has 261 structures in a special flood hazard area with an exposed value of \$281.2 million.</p> | <p>Probability: Likely</p> <p>Warmer temperatures increase atmospheric moisture, causing more intense and frequent rainfall, which may overwhelm creeks, drainage systems, and lead to possible flooding. Climate change will increase the frequency and intensity of storms that lead to flooding.</p> |
| <b>Landslide</b> | <p>Landslides are capable of moving massive amounts of land, trees, and other material, causing deaths and injuries. Squak,</p>                                                                                                                            | <p>Issaquah has numerous areas where landslides have occurred in the past, as well as many steep slopes (&gt;40%) with the potential for land slippage. A major</p>                                                                                                                                                                 | <p>Landslides can damage to above-ground and underground infrastructure, including stormwater</p>                                                                                                                                                                                                                                                                                                                                                                                                                            | <p>Probability: Likely</p> <p>Frequent small-scale landslides with minimal impacts have occurred within the City, however, there is a rare risk of catastrophic landslide due to the geology of Issaquah.</p>                                                                                           |

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|                        | <p>Cougar and Tiger Mountains have experienced landslides of varying magnitude over the years.</p>                        | <p>earthquake, especially during the wet winter months, could be expected to trigger landslides.</p> <p>Wildfires leave burn scars that are prone to debris flows and landslides.</p> | <p>drains, sewer lines, fresh water lines, natural gas lines, power lines and communication lines.</p> <p>The loss of these critical resources causes huge impacts on the community and public safety response and restoring these resources may take days and even months in the event of a major disaster.</p> <p>Roadways, homes and businesses can be destroyed or severely damaged by landslides. Injury and loss of life are possible in all landslides.</p> <p>According to King County's 2019 Risk Report, Issaquah has 576 structures in a landslide hazard area with an exposed value of \$764.7 million.</p> | <p>Climate change may increase the likelihood of future landslides through increased precipitation and wildfire risk.</p>                                                                                               |
| <b>Extreme Weather</b> | <p>Winter and spring bring rain, snow and high winds to the region, causing major power outages and diminished ground</p> | <p>Life safety is directly affected when power to heat homes and businesses is disrupted for extended periods of time and/or transportation systems are affected</p>                  | <p>The impact of extreme weather includes loss of life or injury, damage to public or private property, obstruction of transportation routes, and loss</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <p>Probability: Highly Likely</p> <p>Recent weather data demonstrates the increase of extreme weather attributed to climate change. The impacts of these changes result in modifications and increase in demands of</p> |

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|                | <p>transportation. The storms of 2006, 2007, 2008, 2012, and 2019 is an example of wind, ice, and snow events that temporarily cripple the community.</p> <p>In 2021, Issaquah, along with Western Washington, experienced a heat dome event over three days, leaving hundreds dead.</p> <p>In 2024, Issaquah experienced high winds that led to power outages that lasted for a week.</p> | <p>by snow/ice and downed trees. The elderly and frail within the community are especially affected by power outages. The extreme weather in 2006, 2007, 2008, 2012, 2019, 2021, and 2024 are prime examples of life-endangering storms to impacted Issaquah.</p> <p>Residentially challenged, elderly, and low-income residents of the City are personally most vulnerable during times of extreme heat or cold, as they may not have the resources to maintain a safe environment without access to government services such as public transportation.</p> | <p>of natural resources and beauty. Severe winter weather impacts include loss of life and injury from hypothermia, falls, collisions, or other methods of harm caused by temperature, ice, or snow. Transportation is significantly impacted by winter weather, as public transportation may not operate, drivers are not experienced in snow conditions, and the public does not always follow the direction of leaders about staying home. The weight of snow and ice on structures, vegetation, and landscape can also create dangerous or damaging situations, resulting in life safety concerns, depletion of resources, and infrastructure failure.</p> | <p>response and recovery operations.</p>                                                                                                                                 |
| <b>Tsunami</b> | <p>The City of Issaquah is situated at the southeast end of seven-mile-long, one and one-half mile</p>                                                                                                                                                                                                                                                                                     | <p>Vulnerability to tsunami and seiche events is generally confined to the shoreline areas along Lake Sammamish, especially the</p>                                                                                                                                                                                                                                                                                                                                                                                                                          | <p>Lake Sammamish tsunami and seiche impacts have not been studied, but it</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <p>Probability: Unlikely</p> <p>A Seiche is contingent on a powerful earthquake, which is possible, but unlikely. Climate change has no known impact on earthquakes.</p> |

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|                | <p>wide Lake Sammamish. A Seattle fault surface rupture in the lake bed could displace enough water in Lake Sammamish to trigger a lake tsunami. A Seattle fault or Cascade Subduction Zone earthquake could also produce a seiche on Lake Sammamish.</p> <p>As a point of reference, nearby Lake Union encountered a seiche in 2002 after the Denali earthquake in Alaska.</p> | <p>northwest and southeast ends, and the residential homes and state park infrastructure near the water.</p>                                                                                                                                                                                                         | <p>is possible that buildings along the shore of Lake Sammamish, as well as docks and boats, could be affected.</p>                                                                                                                                                                         |                                                                                                                                                                                                                              |
| <b>Volcano</b> | <p>Issaquah could be affected if Mount St. Helens, Mount Rainier, Mount Baker or Glacier Peak erupted and dispersed ash. Mount Rainier, at approximately 65 miles from Issaquah, and Glacier Peak, at approximately 70 miles from Issaquah, pose the greatest potential of harm to Issaquah.</p>                                                                                | <p>The City would be vulnerable to ashfall, causing issues for persons with respiratory conditions. In addition, City operations could be vulnerable to damage to vehicles and facilities from significant ashfall. Multiple City buildings have flat roofs that increase the likelihood of structural collapse.</p> | <p>Ground and air travel would be either discontinued or done only with preventative measures if ash fallout occurs. Emergency vehicles and equipment need to be outfitted with preventative devices to prevent engine and other mechanical equipment failure. Local businesses will be</p> | <p>Probability: Unlikely</p> <p>Climate change has a minimal known impact on the probability of volcanic eruptions. However, climate change may have an influence on the secondary impacts related to volcanic eruptions</p> |

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|                 |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                            | <p>affected by the disruption of business within the Puget Sound region.</p> <p>Heavy ash fall followed by rain could cause widespread roof failures and flooding.</p>                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Wildfire</b> | <p>Issaquah is situated over three mountains and two narrow valleys with steep forested slopes, numerous urban forest interfaces, homes intermixed with mature forest, and bordered by a state forest, a natural area and a wildland park. Wildland urban interface fires are possible due to the forestlands that surround much of the city, coupled with urban residential developments adjacent to forestland.</p> | <p>While the risk of wildfire is generally lower on the west side of the Cascade Mountains, Issaquah's dense forests, steep hillsides, forested residential developments, and dense urban development bordered by forest do have, with the right weather conditions, some potential for wildland and/or wildland urban interface fire.</p> | <p>The Issaquah Highlands and Talus developments contain high-density residential areas and some retail properties. These developments are built on lands adjacent to forested areas, and some of the structures in these areas are on steep hillsides where fire can move quickly uphill. Older developments on Squak and Cougar Mountains are built on steep, heavily forested hillsides, and at least one development has limited egress options.</p> <p>The risk is, in part, mitigated by Eastside Fire</p> | <p>Probability: Likely / Highly Unlikely</p> <p>There are two wildfire scenarios in Issaquah:</p> <ol style="list-style-type: none"> <li>1. A likely small brush fire that has minimal impacts on people and property.</li> <li>2. An unlikely, large fast fast-moving fire that impacts neighborhoods or the entire city.</li> </ol> <p>Climate change increases the number of extreme and severe fire weather danger days in Issaquah.</p> |

|                          |                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                           | & Rescue's focus on training and equipping for wildland fire.                                                                                                                                                                                          |                                                                                                                                                                                                          |
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| <b>Civil Disturbance</b> | The City of Issaquah is a welcoming and inclusive government and community; however, the City recognizes that civil disturbances can occur anywhere for any reason. | The City is vulnerable to a disturbance, but not due to any specific legislation, business, or public entity currently known to be present in the City.                                                                                                                                                   | The impacts of Civil Disturbance, aside from death or injury of participants, bystanders, or responders, are a disruption to City government, loss of trust in City government, or, in an extreme case, permanent relocation of business or residents. | Probability: Likely<br><br>The differing perspectives and positions related to climate change could increase the frequency of civil disturbances.                                                        |
| <b>Cyber Attack</b>      | Any entity leveraging technology for operations is at risk of a Cyberattack. The City recognizes government is at a greater risk than the average public.           | The City implements ongoing cybersecurity measures and systems; however, attackers continue to find ways around systems. One of the greatest vulnerabilities the City faces in technology risk is human actions, specifically those of City employees who do not adhere to strict cyber safety practices. | A Cyberattack could have impacts ranging from minor disruptions to City operations to catastrophic failure of critical city systems, leading to major impacts to businesses and community members.                                                     | Probability: Likely<br><br>Climate change itself does not directly increase the risk of cyber-attacks.                                                                                                   |
| <b>Dam Failure</b>       | The City of Issaquah owns and operates six stormwater ponds that are classified as dams by the Washington State Department of Ecology.                              | Issaquah's dams are maintained and frequently inspected by internal and external agencies. Issaquah Highlands Falls Pond Dam could impact an estimated 300 homes if it were to fail at full pool. Other notable                                                                                           | If a dam were to fail, impacts could include loss of life, injury, or illness. Deterioration of quality of life, community safety, and economic impact could occur as a                                                                                | Probability: Rare<br><br>Climate change is expected to increase precipitation, which will lead to full pool scenarios and could lead to overtopping of the dam if rainfall exceeds engineered standards. |

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|                                     | Flooding can occur if one of these dams were to fail while at maximum pool.                                                                                                                       | dams include Issaquah Highlands NP2 Pond Dam, Issaquah Highlands NPE Pond, Issaquah Highlands Reid Pond Dam, Issaquah Highlands South Pond Dam, and Talus P5 Stormwater Detention Dam.                                                                                                                                                                                                                                                       | loss of function in our stormwater system.                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                               |
| <b>Hazardous Materials Incident</b> | The City is home to many relatively small manufacturing operations, but includes Darigold, a major dairy producer, which houses hazardous materials.                                              | The greater risk is associated with the movement of hazardous materials on Interstate 90, which splits the City North and South. An incident on I-90 could cause carryover into the City, placing it at risk of exposure. A release of hazardous materials at Darigold is a notable risk. The City has a robust hazardous materials education and spill response and reporting program that has been successful in reducing vulnerabilities. | Impacts of a hazardous materials incident include loss of life or injury, transportation disruptions, depletion of fire resources as specialized responders are pulled to address the incident, and environmental damage/risk due to the type of product involved. | Probability: Likely<br><br>Climate change at large may impact local weather conditions, which may influence response and recovery operations associated with hazardous materials incidents. A case-by-case assessment of potential impacts would need to be made at the time of the incident. |
| <b>Public Health Emergency</b>      | The City is at no greater or less risk for a public health issue than a comparable city. Schools, numerous public space, and festivals provide opportunities for communicable diseases to spread. | Vulnerabilities include locations of close residential occupants, such as dense multi-family housing, assisted living centers, shelters, schools, and large employers that allow for easy transmission of illness. The City could be vulnerable to exposure if the medical center experiences a major health issue. The                                                                                                                      | Impacts could include loss of life, injury, or illness. Deterioration of quality of life, community safety, and economic impact based on mitigation tactics imposed in a health emergency.                                                                         | Probability: Likely<br><br>Climate change could influence the frequency and impacts of public health emergencies due to extreme conditions.                                                                                                                                                   |

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|                  |                                                                                                                                                                                                                                                                                                       | extent of interaction with lake/creek water and wildlife creates a vulnerability to human/animal/insect crossover.                                    |                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                           |
| <b>Terrorism</b> | Any jurisdiction is at risk for terrorism. The City recognizes that government is at a greater risk than the average public, but also notes that Issaquah does not have high-impact hard or soft targets in the city. The City hosts multiple large public events that bring in visitors region-wide. | Vulnerabilities include Salmon Days, which bring in tens of thousands of visitors to Issaquah, schools, houses of worship, and government facilities. | The impact of terrorism is directly related to the type of terrorist activity. However, some impacts would likely be loss of life or injury, damage to personal, private, or public property, disruption of government services, and loss of trust, security or safety in the community. | <p>Probability: Unlikely</p> <p>Climate change may influence the occurrence of terrorism due to political and social beliefs and perspectives related to climate change. In addition, extreme conditions may impact response and recovery related to terrorism, including infrastructure disruption or vulnerability.</p> |

## Hazard and Asset Overview Map(s)

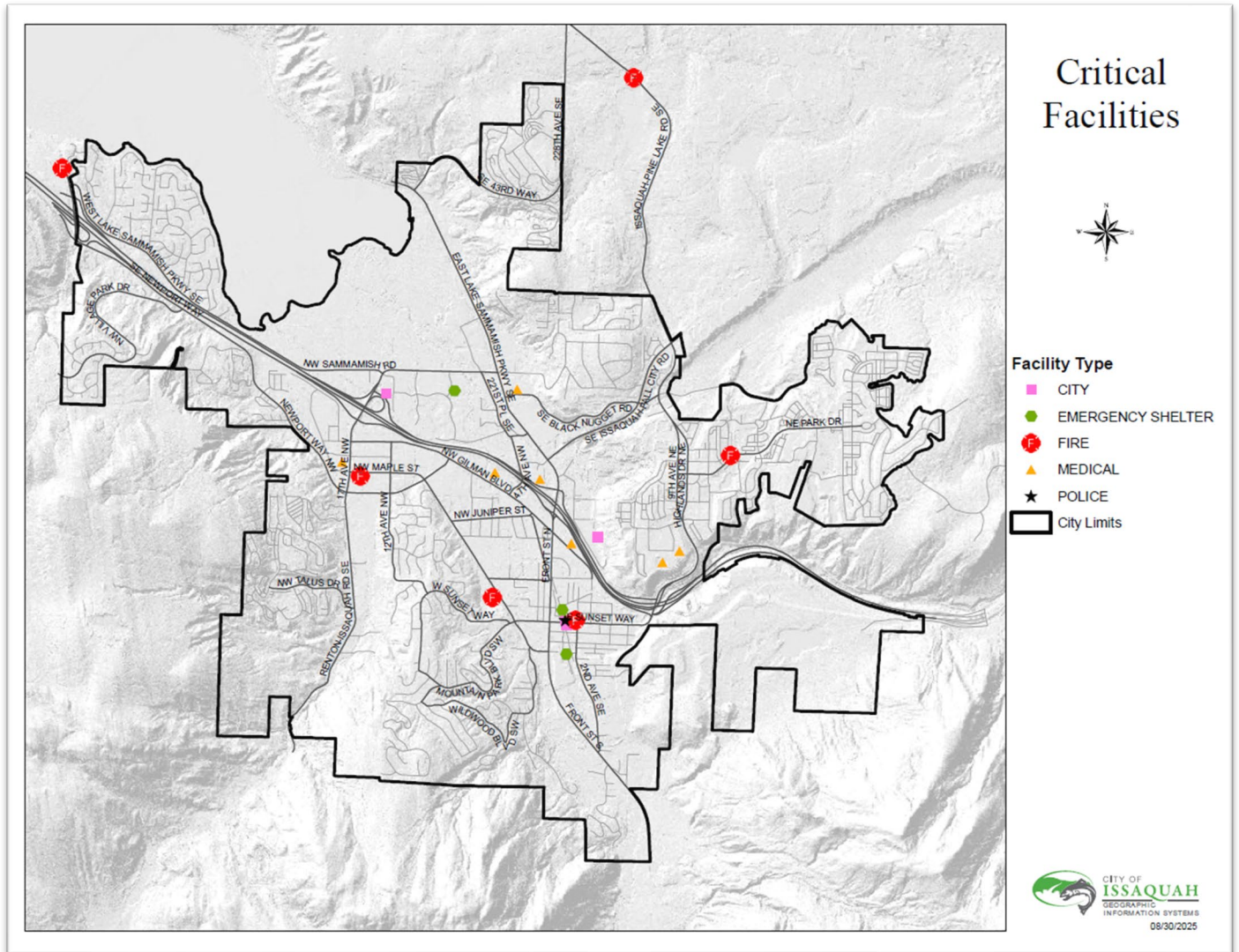


Figure 1: Issaquah Critical Facilities



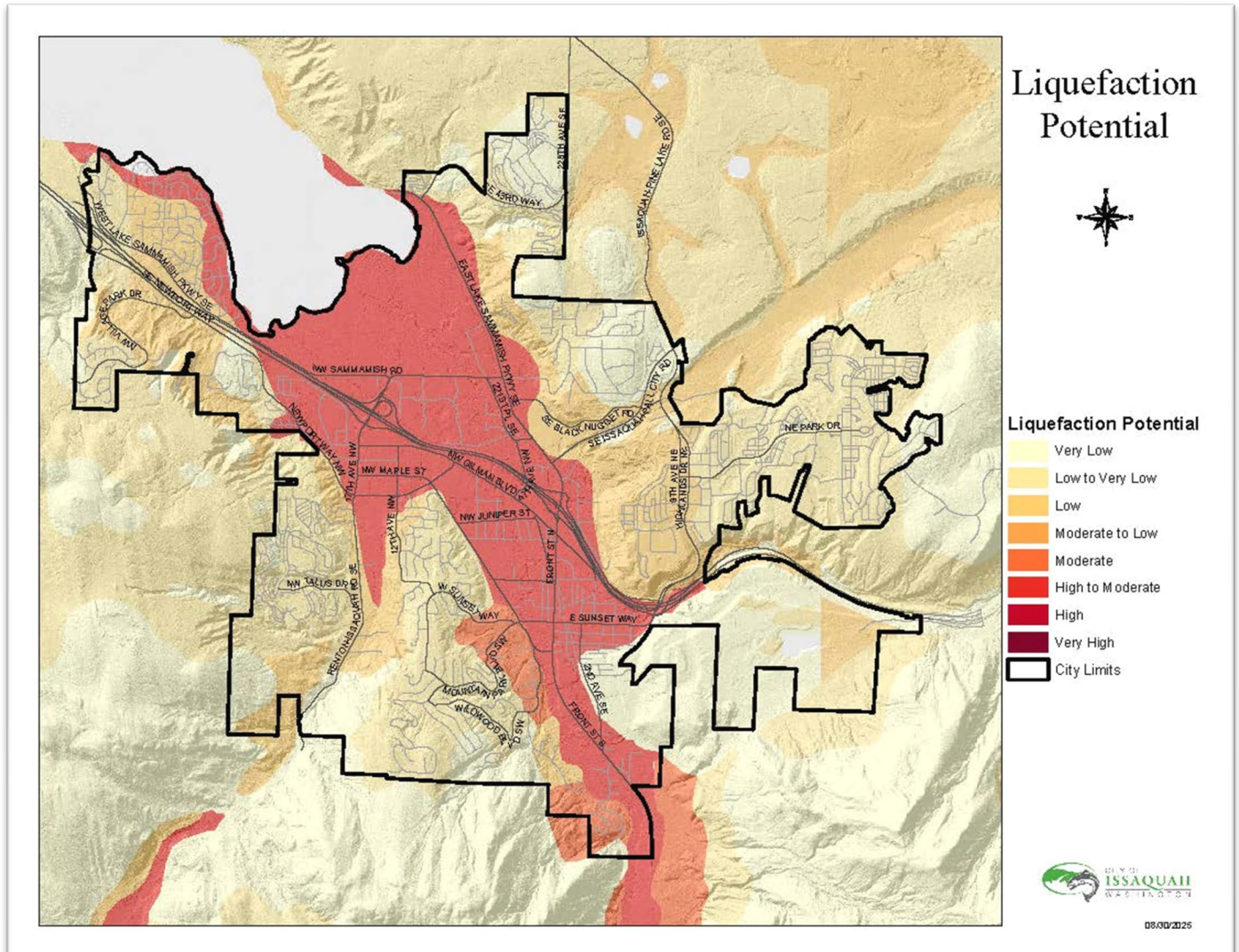


Figure 3: Issaquah Liquefaction Potential.

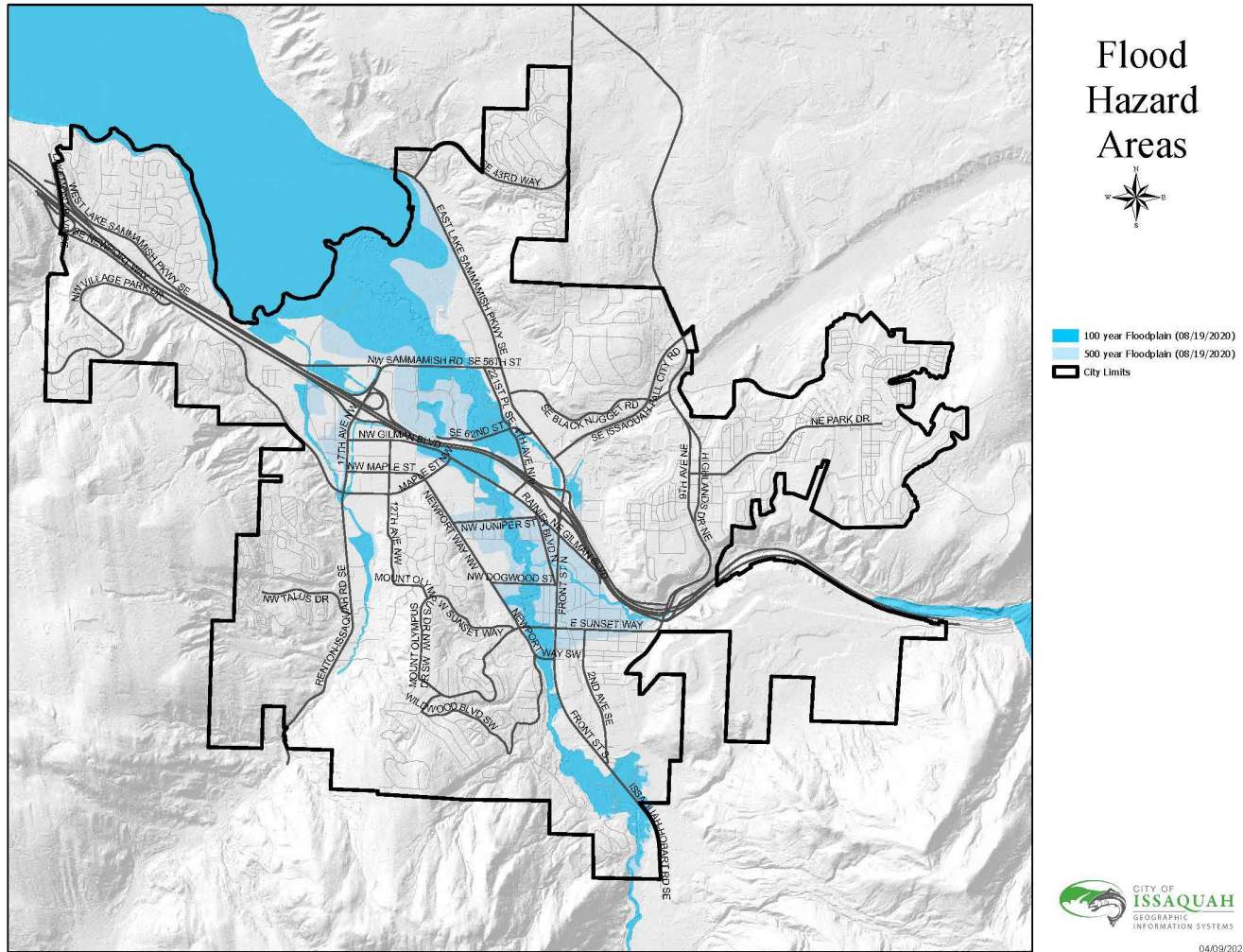


Figure 4: Issaquah Flood Hazard Areas.



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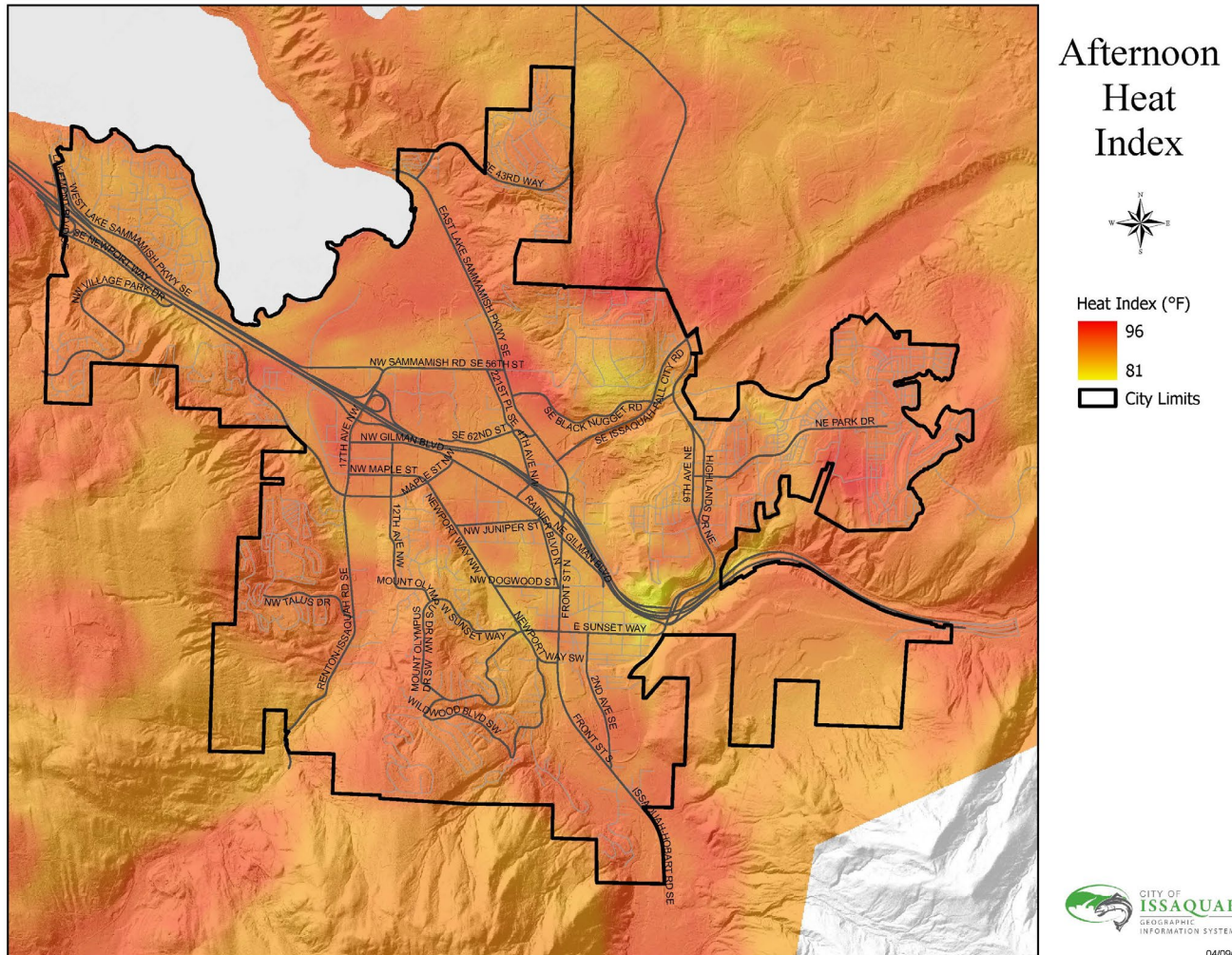


Figure 6: Issaquah Afternoon Heat Index.

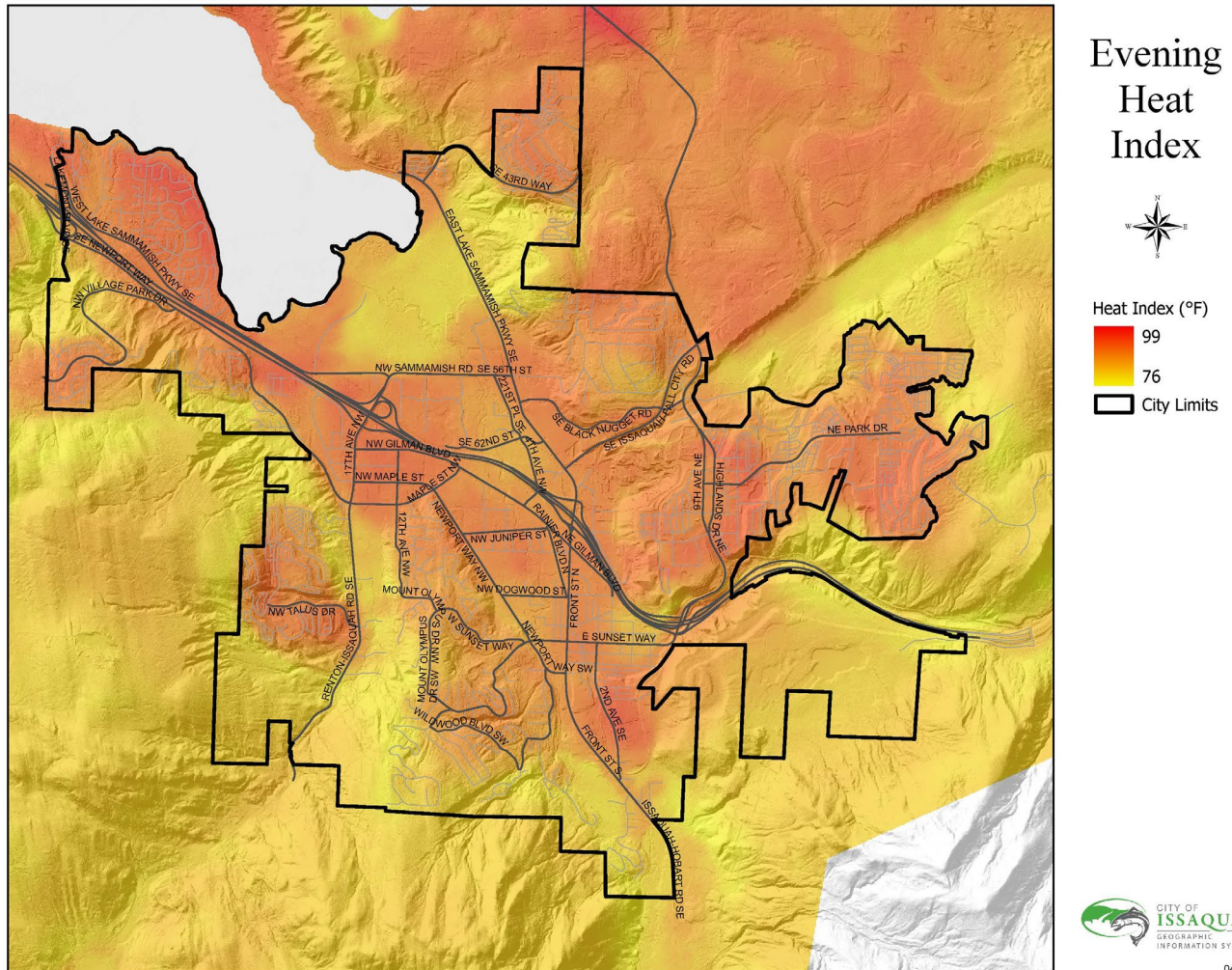


Figure 7: Issaquah Evening Heat Index.

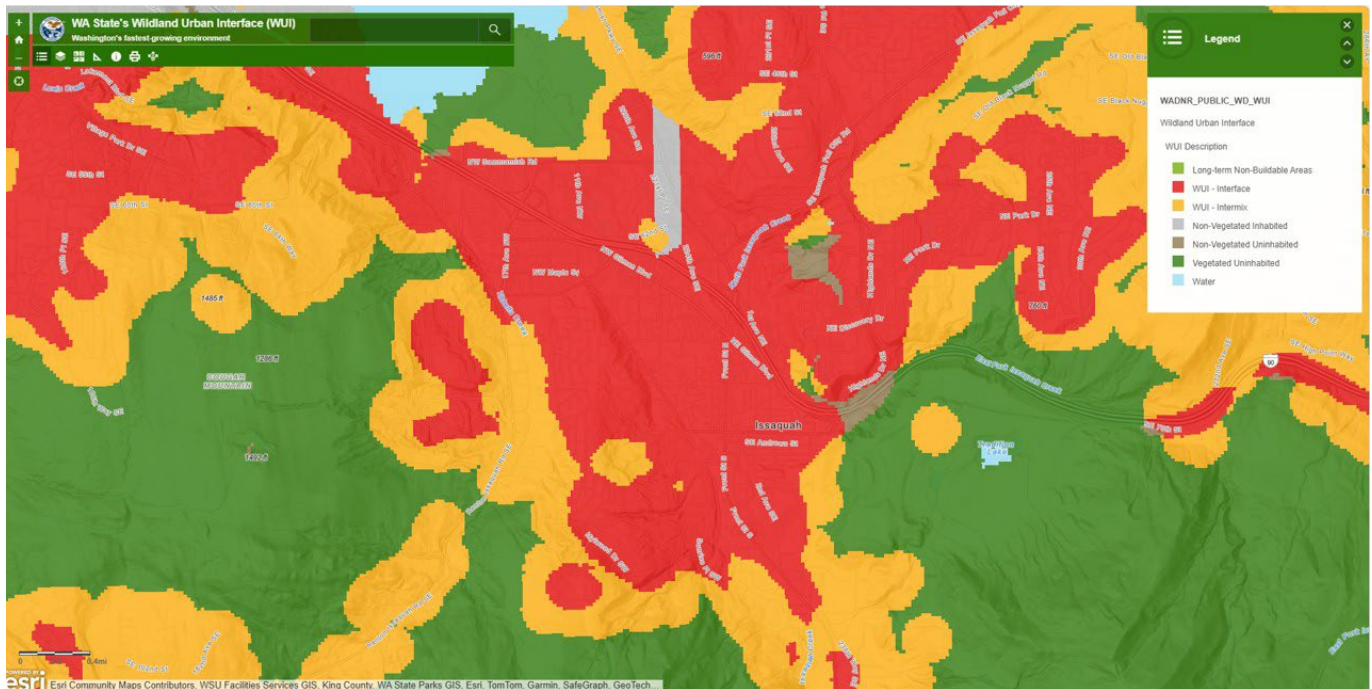


Figure 8: Issaquah Wildland Urban Interface.

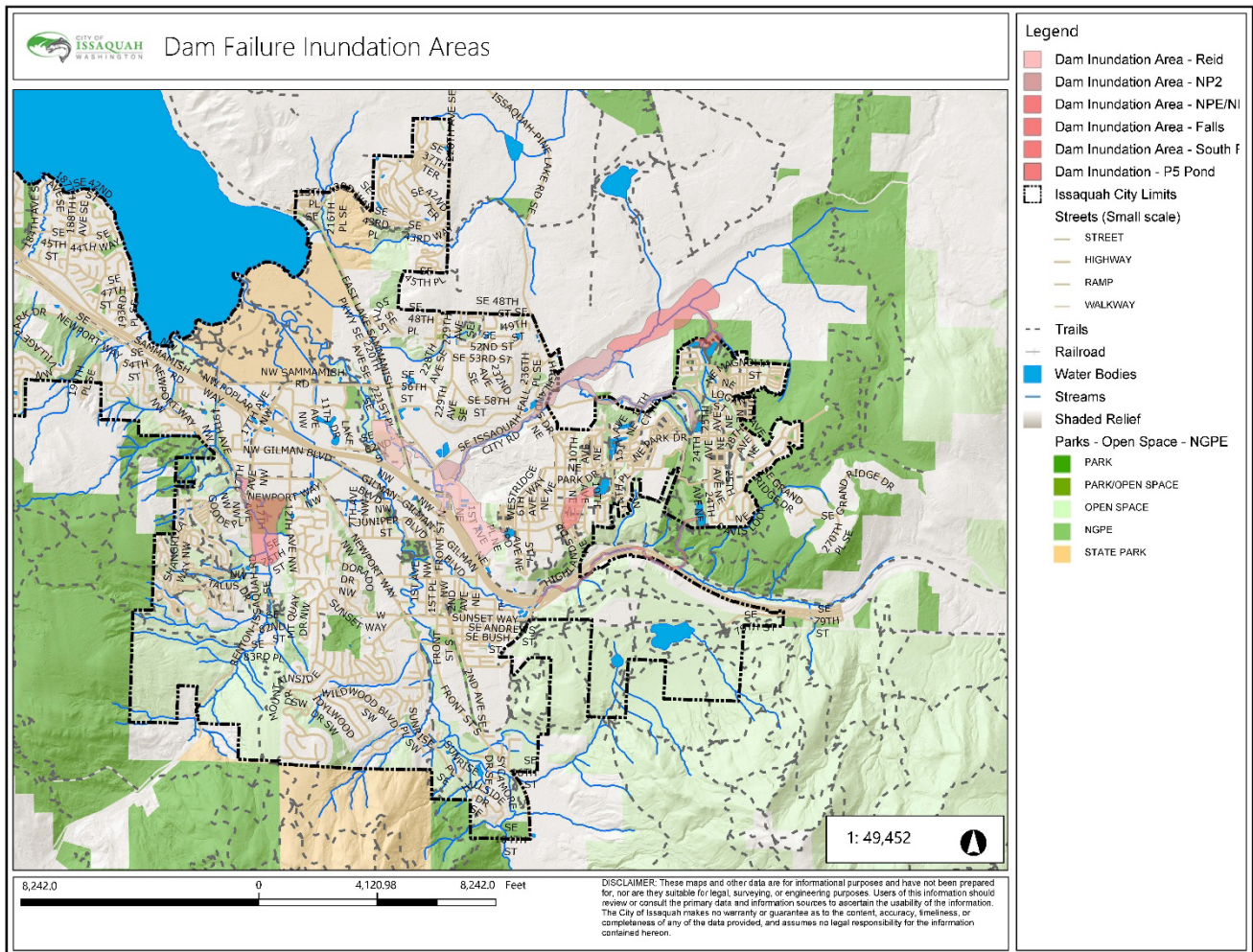


Figure 9: Issaquah Dam Failure Inundation Areas.

## Plan Update Process

The city update process included engagement of city staff, partner agencies, and the public. The process began with attending King County lead mitigation planning meetings. A city planning team was identified and met to review inputs, outreach, and deliverables. Team members worked within their respective programs to develop content and perform outreach throughout the planning process.

### *Jurisdiction Planning Team*

| NAME                         | TITLE                                              | ORGANIZATION                                | CONTRIBUTION        |
|------------------------------|----------------------------------------------------|---------------------------------------------|---------------------|
| <b>Jared Schneider</b>       | Emergency Manager                                  | Issaquah Emergency Management               | Lead Planner        |
| <b>Lisa Sargent</b>          | Emergency Management Intern                        | Issaquah Emergency Management               | Core planning team  |
| <b>Autumn Monahan</b>        | Administrative Services Director                   | Issaquah Administrative Services            | Core planning team  |
| <b>Jeanne Justice</b>        | Administrative Services Manager                    | Issaquah Facilities                         | Content development |
| <b>Gus Tiwana</b>            | Chief Information Officer                          | Issaquah IT                                 | Content development |
| <b>Thomas Rush</b>           | Communications Manager                             | Issaquah Communications                     | Content development |
| <b>Bennett Ashbaugh</b>      | Streets Manager                                    | Issaquah Public Works                       | Content development |
| <b>Harvey Walker</b>         | Manager of Storm and Sewer Operations              | Issaquah Public Works                       | Content development |
| <b>Gaby Wolff</b>            | Drinking Water Manager                             | Issaquah Public Works                       | Content development |
| <b>Matt Ellis</b>            | Utility Engineering Manager                        | Issaquah Public Works                       | Content development |
| <b>John Mortenson</b>        | Transportation Engineering Manager                 | Issaquah Public Works                       | Content development |
| <b>Dan Hintz</b>             | Urban Forest Supervisor                            | Issaquah Parks                              | Content development |
| <b>James Gray</b>            | Building Official                                  | Issaquah Community Planning and Development | Content development |
| <b>Evan Brumfield</b>        | Environmental and Regulatory Program Administrator | Issaquah Public Works                       | Content development |
| <b>Stacy Vynne McKinstry</b> | Sustainability Manager                             | Issaquah Sustainability                     | Content development |
| <b>Brian Overmann</b>        | Senior Application Analyst – GIS                   | Issaquah IT                                 | Content development |
| <b>Thomas Valdriz</b>        | Senior Transportation Planner                      | Issaquah Executive Office                   | Content development |
| <b>Travis Neese</b>          | Police Commander                                   | Issaquah Police Department                  | Content development |
| <b>David Reedy</b>           | Sustainability Coordinator                         | Issaquah Sustainability                     | Content development |
| <b>Emily Moon</b>            | Public Works Director                              | Issaquah Public Works                       | Content development |
| <b>Jeff Watling</b>          | Parks Director                                     | Issaquah Parks and Community Services       | Content development |
| <b>Minnie Dhaliwal</b>       | Community Planning and Development Director        | Issaquah Community Planning and Development | Content development |
| <b>Greg Bawden</b>           | Emergency Manager                                  | Eastside Fire and Rescue                    | Content development |

### Plan Update Timeline

| PLANNING ACTIVITY                                        | DATE              | SUMMARY                                                                                             | ATTENDEES                                                                                                                                |
|----------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>County Kickoff Meeting</b>                            | December 13, 2023 | Review of plan update process, resources, and timeline                                              | King County Facilitated, roster retained at the County level. Issaquah represented by Jared Schneider                                    |
| <b>Hazard Mitigation Planning</b>                        | March 1, 2024     | Planning meeting team to outline development and timeline.                                          | Jared Schneider, Autumn Monahan, and Lisa Sargent                                                                                        |
| <b>Hazard Mitigation Annex Workshop</b>                  | June 20, 2024     | Review planning process, deliverables, and timeline.                                                | King County Facilitated, roster retained at the County level. Issaquah represented by Jared Schneider                                    |
| <b>Regional Hazard Mitigation Annex Workshop</b>         | July 19, 2024     | Meeting goals outlined at the County level.                                                         | King County Facilitated, roster retained at the County level. Issaquah represented by Jared Schneider                                    |
| <b>Hazard Mitigation Planning</b>                        | August 1, 2024    | Planning meeting team to confirm development and timeline.                                          | Jared Schneider, Autumn Monahan, and Lisa Sargent                                                                                        |
| <b>County Planning Meeting</b>                           | September 3, 2024 | Reviewed planning process, deliverables, and timeline.                                              | Jared Schneider and Andrew Matthews                                                                                                      |
| <b>Comprehensive Plan Synchronization</b>                | March 19, 2025    | Ensure Hazard Mitigation Plan and Comprehensive Plan are complementary.                             | Jared Schneider and Stephen Padue (Comprehensive Plan Manager)                                                                           |
| <b>Tree Code and Wildfire Mitigation Synchronization</b> | April 23, 2025    | Ensure tree code is coordinated with wildfire mitigation and wildland urban interface code changes. | Jared Schneider, Stephen Padue (Comprehensive Plan Manager), James Gray (Building Official), and Cat Robinson (Eastside Fire and Rescue) |
| <b>City GIS Map Development</b>                          | April 9, 2025     | Met with GIS manager to develop hazard maps for hazard identification and risk assessment meeting.  | Jared Schneider and Brian Overman (GIS Manager)                                                                                          |
| <b>Climate Action Plan Synchronization</b>               | April 24, 2025    | Ensure plans complement each other.                                                                 | Jared Schneider and Stacy Vynne McKinstry (Climate Manager)                                                                              |
| <b>City Hazard Mitigation Plan Hazard</b>                | May 27, 2025      | City workshop to identify hazards, vulnerabilities, and threats. Identify                           | City planning team (19 attendees)                                                                                                        |

|                                                                           |                                            |                                                         |                                                                            |
|---------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------|
| <b>Identification and Risk Assessment</b>                                 |                                            | assets at risk from hazards.                            |                                                                            |
| <b>City Hazard Mitigation Strategy Development</b>                        | June 13, 2025                              | City workshop to develop hazard mitigation strategies.  | City planning team (21 attendees)                                          |
| <b>Coordination with City of Bothell, Bellevue, Kirkland, and Redmond</b> | Monthly meeting – 2nd Tuesday of the month | Confirmed consistent planning approach and strategies   | Heather Kelly, Colby Cavanaugh, Carl Lunak, Lisa Figueroa, Jared Schneider |
| <b>Content Review</b>                                                     | October 21, 2025                           | Ensure the plan accomplishes goals and the city's needs | Jared Schneider, Lisa Sargent, Autumn Monahan                              |
| <b>Final Review</b>                                                       | February 6, 2026                           | Final review to ensure plan buy-in and final edits      | City planning team                                                         |

## Public Outreach

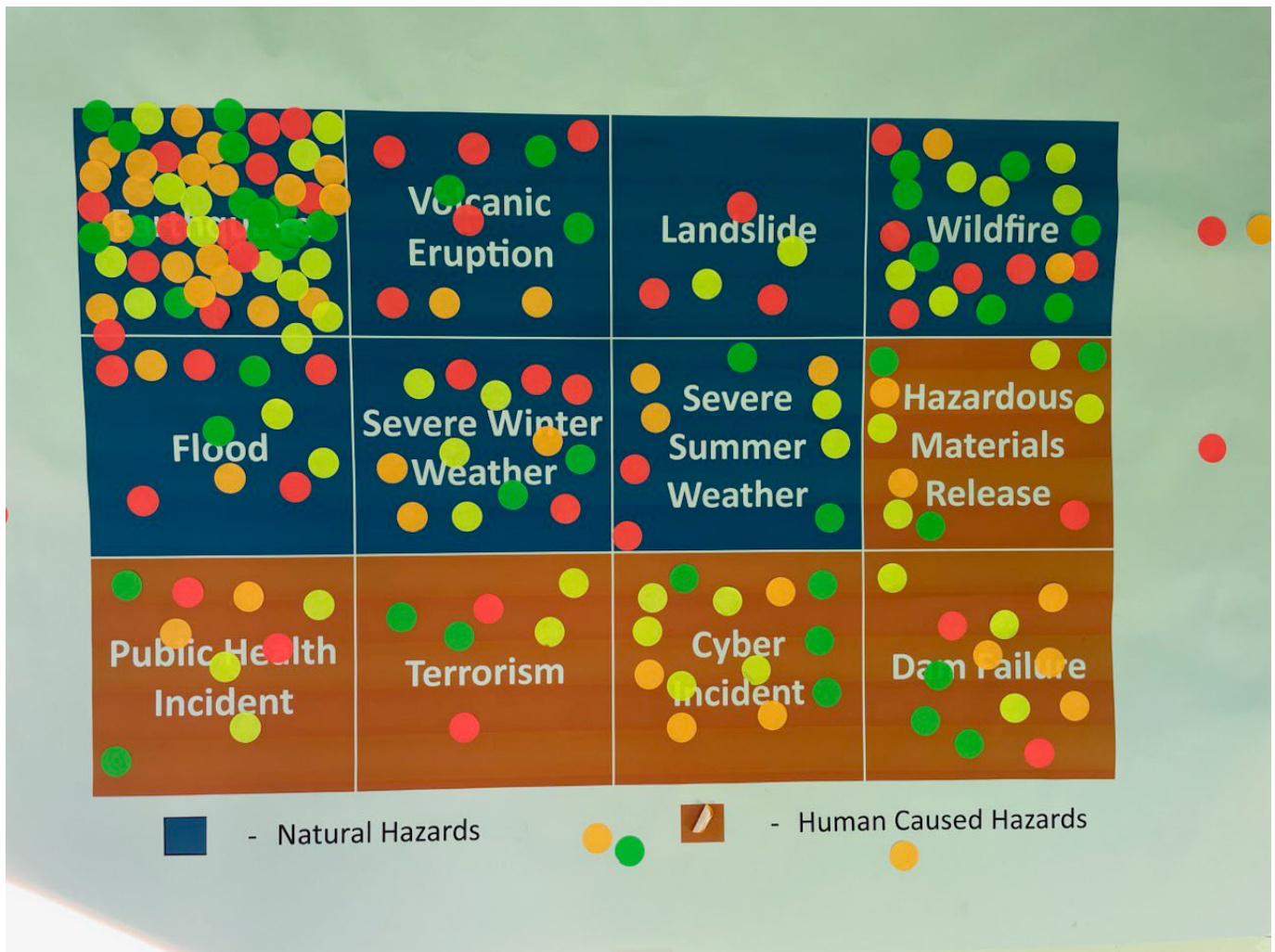
The city engaged with community members throughout the planning process and took part in the countywide public engagement strategy. Locally, Issaquah worked with its Community Emergency Response Team to serve as a force multiplier for public education efforts. The city asked community members to rank which hazard they were most concerned about as an icebreaker to encourage engagement with the planning process. Following strategy development, the community was asked to provide feedback on proposed strategies.



*Photo 1: Issaquah CERT at Salmon Days 2025*

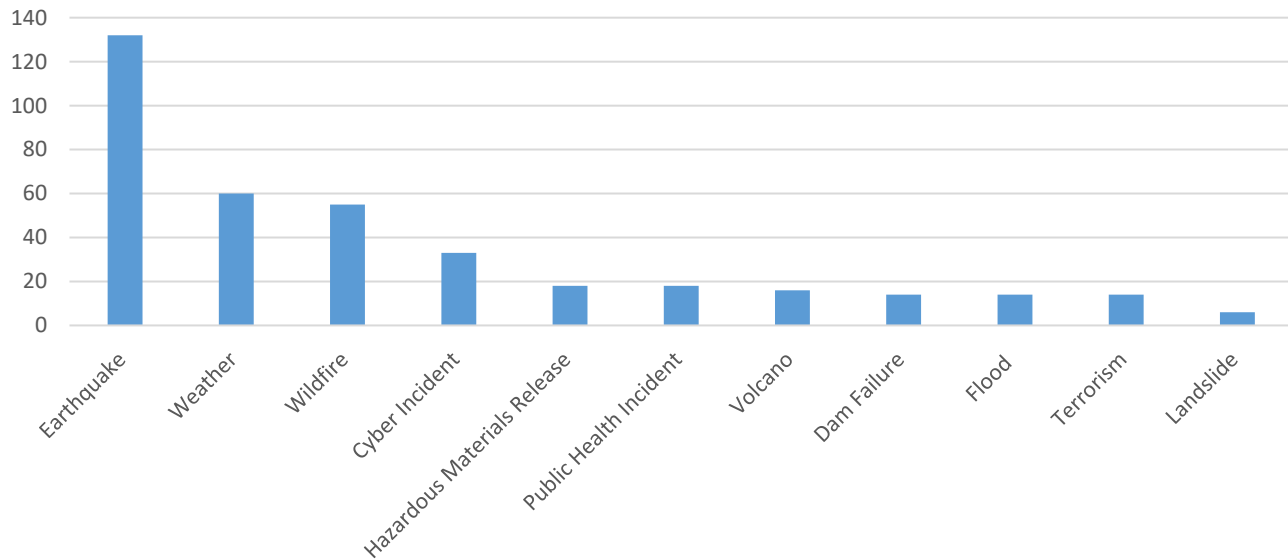


*Photo 2: Issaquah Spring Business Open House 2025*



*Photo 3: Dot Exercise from National Night Out 2025*

### Hazards Ranked by Issaquah Residents



### Public Outreach Events

| EVENT                                 | DATE            | SUMMARY                                                                                                                                                                                     | ATTENDEES                     |
|---------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| <b>Spring Business Open House</b>     | March, 2025     | Open house style meeting, soliciting feedback from our business community.                                                                                                                  | ~45 to the booth              |
| <b>Issaquah Farmers Market</b>        | July, 2025      | Farmers Market that brings a wide range of visitors.                                                                                                                                        | ~80 to the booth              |
| <b>National Night Out</b>             | August, 2025    | Opportunity for residents to engage with public safety partners and rank hazards.                                                                                                           | ~50 to the booth              |
| <b>Issaquah Farmers Market</b>        | September, 2025 | Farmers Market that brings a wide range of visitors.                                                                                                                                        | ~100 to the booth             |
| <b>Providence Point Disaster Expo</b> | September, 2025 | Opportunity to engage the Issaquah senior community in preparedness information and provide feedback on hazards.                                                                            | ~40 at presentation and booth |
| <b>Salmon Days</b>                    | October, 2025   | Large-scale city event, celebrating the annual return of salmon. We didn't collect Hazard concern data; instead, we presented hazard mitigation strategies identified by the planning team. | ~700 to the booth             |

|                       |               |                                                                                                                |               |
|-----------------------|---------------|----------------------------------------------------------------------------------------------------------------|---------------|
| <b>Outreach Event</b> | October, 2025 | Event at Issaquah Library branch to discuss preparedness and provide feedback on hazards and engage with plan. | ~25 attendees |
|-----------------------|---------------|----------------------------------------------------------------------------------------------------------------|---------------|

## Jurisdiction Hazard Mitigation Program

Hazard mitigation strategies were developed through a two-step process. Each jurisdiction met with an internal planning team to identify a comprehensive range of mitigation strategies. These strategies were then prioritized using a process established at the county level and documented in the base plan.

Hazard mitigation strategies in the City of Issaquah are managed through a collaborative process involving the Emergency Manager and action-owner departments. Strategies are informed through a collection of priorities by the City, namely, climate adaptation and critical infrastructure resilience. Actions (projects) in this strategy and the plan itself are managed by Emergency Management. Strategies involving community resiliency and other cross-departmental or cross-disciplinary items are typically owned and managed by the City's Emergency Management team with input and guidance from the City's Emergency Management partners.

### Plan Goals

Integration and coordination of mitigation strategies into City initiatives, programs, and projects through a comprehensive process of review and department discussion and engagement in efforts.

## Plan Monitoring, Implementation, and Future Updates

King County leads the mitigation plan monitoring and update process and schedules the annual plan check-ins and bi-annual mitigation strategy updates. Updates on mitigation projects are solicited by the county for inclusion in the countywide annual report. As part of participating in the 2025 update to the Regional Hazard Mitigation Plan, every jurisdiction agrees to convene its internal planning team at least annually to review its progress on hazard mitigation strategies and to update the plan based on new data or recent disasters.

As part of leading a countywide planning effort, King County Emergency Management will send to the planning partner any federal notices of funding opportunity for the Hazard Mitigation Assistance Grant Program. Proposals from partners will be assessed according to the prioritization process identified in this plan, and the county will, where possible, support those partners submitting grant proposals. This will be a key strategy to implement the plan.

The next plan update is expected to be due in October 2030. All jurisdictions will submit letters of intent by 2028 at least two years prior to plan expiration. The county will lead the next regional planning effort, beginning at least 18 months before the expiration of the 2030 plan.

## Continued Public Participation

Issaquah invests heavily in its public outreach capabilities, focusing on personal preparedness and education. Information on ongoing progress in implementing the hazard mitigation plan will be integrated into public outreach efforts. This will provide Issaquah residents, already engaged in personal preparedness efforts, with context and the opportunity to provide feedback on the progress and priorities in large-scale mitigation. In the vertical integration of risk-reduction activities from personal to local to state and federal, it is important that the public understand how its activities support, and are supported by, larger-scale efforts.

Issaquah and King County will also continue to work with media and other agency partners to publicize mitigation success stories and help explain how vulnerabilities are being fixed. When possible, public tours of mitigation projects will be organized to allow community members to see successful mitigation in action.

## Plan Integration

Hazard mitigation plan integration crosses multiple disciplines and planning efforts. The City of Issaquah coordinates planning efforts through staff participation in the hazard mitigation planning process from the

various departments that are involved with other city planning efforts. Emergency Management's partners form the core of this cross-department coordination and are supplemented with subject matter experts as needed.

This integration helps ensure consistency with jurisdiction priorities across all planning processes and leverages opportunities that are supported by multiple processes.

The hazard mitigation plan conveys risk and vulnerability information and may help identify and prioritize projects and inform development standards and regulations. The mitigation plan also allows access to funding for investments in cost-effective risk-reduction projects.

Since the mitigation plan is not a regulatory or budgetary document, the mitigation plan depends on other plans and processes to implement strategies. Predominantly, the Capital Improvement Plan (CIP) and the annual budget. Other plans influenced by the Hazard Mitigation plan are listed below in the Hazard Mitigation Authorities, Responsibilities, and Capabilities (Plans) matrix section of this document.

Hazard mitigation risk and vulnerability information has been used to inform CIP hazard mitigation projects and efforts, including seismic hardening and non-structural retrofits of critical facilities.

## Hazard Mitigation Authorities, Responsibilities, and Capabilities

### Plans

| PLAN TITLE                                     | RESPONSIBLE AGENCY                          | POINT OF CONTACT                                     | RELATIONSHIP TO HAZARD MITIGATION PLAN                                                                                                                                                                    |
|------------------------------------------------|---------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Comprehensive Plan</b>                      | Issaquah Community Planning and Development | Christen Leeson, Planning Manager                    | The long-range guiding policy document for all land use and development regulations in Issaquah.                                                                                                          |
| <b>Comprehensive Emergency Management Plan</b> | Issaquah Emergency Management               | Jared Schneider, Emergency Manager                   | The Hazard Mitigation Plan provides the risk profiles that support the development of the CEMP.                                                                                                           |
| <b>Capital Improvement Plan</b>                | Issaquah Finance Department                 | Kristin Garcia, Finance Director                     | Identifies and prioritizes large-scale projects. HMP risk and vulnerability Assessments help inform and prioritize the candidate projects.                                                                |
| <b>Stormwater Management Plan</b>              | Issaquah Public Works                       | Harvey Walker, Manager of Storm and Sewer Operations | The Stormwater Management Program plan guides the city of Issaquah in planning, funding, and implementing a comprehensive program for managing stormwater runoff, flooding issues, and the city's natural |

|                                            |                               |                                                                  |                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------|-------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                            |                               |                                                                  | resources. The HMP may inform the Stormwater Management Plan.                                                                                                                                                                                                                                                                                                                                 |
| <b>Economic Development Strategic Plan</b> | Issaquah Economic Development | Alexis Fitzsimmons, Economic Development Manager                 | Economic development is implemented by a process through which the city, its Council, private businesses and other partners work collectively to create better conditions for economic growth and employment generation. Economic development is a long-term and sustained effort to build the capacity of the city to improve its economic future and the quality of life for its residents. |
| <b>Floodplain Management Plan</b>          | Issaquah Public Works         | Evan Brumfield, Environmental & Regulatory Program Administrator | Provides guidance for flood mitigation efforts.                                                                                                                                                                                                                                                                                                                                               |
| <b>Issaquah Climate Action Plan</b>        | Issaquah Sustainability       | Stacy Vynne McKinstry, Sustainability Manager                    | Issaquah's Climate Action Plan determines goals, strategies, and actions that Issaquah will undertake to mitigate the effects of climate change on the community. There is natural plan alignment, as many climate-driven hazards are addressed by the HMP.                                                                                                                                   |

### *Programs, Policies, and Processes*

| PROGRAM/POLICY                      | RESPONSIBLE AGENCY                          | POINT OF CONTACT                    | RELATIONSHIP TO HAZARD MITIGATION PLAN                                                                      |
|-------------------------------------|---------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Building Codes</b>               | Issaquah Community Planning and Development | James Gray, Building Official       | Code implementation accounts for adaptation and mitigation on private property.                             |
| <b>Emergency Management Program</b> | Issaquah Emergency Management               | Jared Schneider, Emergency Manager  | Plan coordination and implementation                                                                        |
| <b>Critical Areas Ordinance</b>     | Issaquah Community Planning and Development | Emily Appleton, Engineering Manager | Regulates activities in critical areas. Updates to the Critical Areas Ordinance can be informed by the HMP. |

|                                      |                                             |                                                                  |                                                                                                                                                      |
|--------------------------------------|---------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Land Use Code</b>                 | Issaquah Community Planning and Development | Emily Appleton, Engineering Manager                              | Regulates all building activities in Issaquah. The Issaquah Land Use Code may be informed by information in the HMP.                                 |
| <b>Community Rating System</b>       | Issaquah Public Works                       | Evan Brumfield, Environmental & Regulatory Program Administrator | The CRS program identifies communities that have established a floodplain management program and undertaken certain activities to reduce flood risk. |
| <b>Personal Preparedness Program</b> | Issaquah Emergency Management               | Jared Schneider, Emergency Manager                               | The City supports a CERT program and various outreach efforts to raise awareness of hazards within Issaquah.                                         |
| <b>Capital Improvement Program</b>   | Finance Department                          | Kristin Garcia, Finance Director                                 | Support the implementation of mitigation projects.                                                                                                   |

### *Entities Responsible for Hazard Mitigation*

| AGENCY/ORGANIZATION                       | POINT OF CONTACT                     | RESPONSIBILITY(S)                                                                                                                                                                |
|-------------------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>City Council/Mayor</b>                 | Wally Bobkeiwicz, City Administrator | Provide direction, guidance, and funding to City mitigation projects, policies, and programs, whenever appropriate and possible.                                                 |
| <b>City Administrator</b>                 | Wally Bobkeiwicz, City Administrator | Provide direction and guidance to City departments to include mitigation considerations and efforts in City projects, policies, and programs, whenever appropriate and possible. |
| <b>Emergency Management</b>               | Jared Schneider, Emergency Manager   | Provide oversight and guidance to include mitigation considerations and efforts in City projects, policies, and programs, whenever appropriate and possible.                     |
| <b>Public Works</b>                       | Emily Moon, Director                 | Provide oversight and guidance to include mitigation considerations and efforts in department projects whenever appropriate and possible.                                        |
| <b>Administrative Services</b>            | Autumn Monahan, Director             | Provide oversight and guidance to include mitigation considerations and efforts in department projects whenever appropriate and possible.                                        |
| <b>Community Planning and Development</b> | Minnie Dhaliwal, Director            | Provide oversight and guidance to include mitigation considerations and efforts in department projects whenever appropriate and possible.                                        |
| <b>Sustainability</b>                     | Stacy Vynne McKinstry, Manager       | Ensure plan and project alignment, provide feedback to ensure mitigation projects complement climate goals.                                                                      |

### National Flood Insurance Program

## National Flood Insurance Program Compliance

|                                                                                                                                                                                                                     |                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>What department is responsible for floodplain management in your community?</b>                                                                                                                                  | Public Works is the lead for floodplain management in Issaquah.                                                                        |
| <b>Who is your community's floodplain administrator? (title/position)</b>                                                                                                                                           | Evan Brumfield, Environmental and Regulatory Program Administrator                                                                     |
| <b>What is the date of adoption of your flood damage prevention ordinance?</b>                                                                                                                                      | June, 2021                                                                                                                             |
| <b>When was the most recent Community Assistance Visit or Community Assistance Contact?</b>                                                                                                                         | August 25, 2022                                                                                                                        |
| <b>Does your community have any outstanding NFIP compliance violations that need to be addressed? If so, please state what they are?</b>                                                                            | No                                                                                                                                     |
| <b>Do your flood hazard maps adequately address the flood risk within your community? If so, please state why.</b>                                                                                                  | Yes, the flood hazard maps correctly identify more flood-prone areas in Issaquah, primarily concerned with flooding on Issaquah Creek. |
| <b>Does your floodplain management staff need any assistance or training to support its floodplain management program? If so, what type of training/assistance is needed?</b>                                       | Certified Floodplain Management training                                                                                               |
| <b>Does your community participate in the Community Rating System (CRS)? If so, what is your CRS Classification and are you seeing to improve your rating? If not, is your community interested in joining CRS?</b> | Yes, class 5. We will attempt to move up to a class 4.                                                                                 |
| <b>How many Severe Repetitive Loss (SRL) and Repetitive Loss (RL) properties are located in your jurisdiction?</b>                                                                                                  | SRL: 0<br>RL: 14                                                                                                                       |
| <b>Has your community ever conducted an elevation or buy out of a flood-prone property? If so, what fund source did you use? If not, are you interested in pursuing buyouts of flood prone properties?</b>          | Yes, through BRIC and King Conservation Future Trust                                                                                   |

## Hazard Mitigation Strategies

### 2020 Hazard Mitigation Strategy Status

| STRATEGY                                             | DESCRIPTION                                                                                                                                                                                    | PRIORITY | STATUS               |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------|
| <b>Issaquah Water System – Earthquake Resiliency</b> | Construct redundant water transmission mains, seismically harden water pumping and storage facilities, and install automatic valving to control water flow post-earthquake or landslide event. | Medium   | Partial Completion   |
| <b>Community Resiliency</b>                          | Provide emergency management training and                                                                                                                                                      | Medium   | Completed-Continuing |

|                                                         |                                                                                                                                                                                                                                                                                                 |        |               |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------|
|                                                         | preparation assistance to the Issaquah community, both directly and through local private and public partnerships.                                                                                                                                                                              |        |               |
| <b>Flooding Reduction</b>                               | Improve stormwater flow capacity in key areas and mitigate floodwater hazard and erosion issues.                                                                                                                                                                                                | High   | Completed     |
| <b>Seiche Study</b>                                     | Partner with public agencies bordering Lake Sammamish to identify and quantify risks to public and private property during seiche events. Use report output to develop risk reduction action items.                                                                                             | Low    | Not Completed |
| <b>Wildfire Resiliency</b>                              | Using the National Fire Protection Associations' Firewise USA program, Partner with Eastside Fire & Rescue (Issaquah's fire agency) to heighten awareness of Firewise USA principles in Issaquah neighborhoods and encourage personal and evacuation preparedness in the event of a wildfire.   | Low    | Partial       |
| <b>Seismic Resiliency for Critical Infrastructure</b>   | Identify elements of infrastructure susceptible to seismic hazards and mitigate according to their findings.                                                                                                                                                                                    | Medium | Partial       |
| <b>Energy Resiliency for Issaquah Police Department</b> | City Hall, is currently under-equipped in terms of backup power generation. The building has a 350kw hour generator, but it only provides partial power to the building. This strategy will allow for the whole building to be powered, ensuring the continuation of critical services, as well | Medium | Not Completed |

|  |                                                          |  |  |
|--|----------------------------------------------------------|--|--|
|  | as the health and safety of those in the city's custody. |  |  |
|--|----------------------------------------------------------|--|--|

### 2025 Hazard Mitigation Strategies

| STRATEGY                                                  | LEAD AGENCY/POC                     | TIMELINE  | PRIORITY |
|-----------------------------------------------------------|-------------------------------------|-----------|----------|
| <b>Critical Infrastructure Seismic Retrofit</b>           | Public Works /Emergency Management  | 2025-2030 | High     |
| <b>Wildfire Risk Reduction Implementation</b>             | Emergency Management                | 2025-2030 | High     |
| <b>Resilience Hub Implementation</b>                      | Emergency Management/Sustainability | 2025-2030 | High     |
| <b>City Buildings Seismic Analysis and Retrofit</b>       | Facilities                          | 2025-2030 | High     |
| <b>Special Flood Hazard Area Risk Reduction</b>           | Public Works                        | 2025-2030 | High     |
| <b>Upgrade HVAC and Air Filtration in Resilience Hubs</b> | Emergency Management                | 2025-2030 | High     |

|                                                                          |                                              |           |        |
|--------------------------------------------------------------------------|----------------------------------------------|-----------|--------|
| <b>Develop and Exercise a Cyber Incident Response Annex</b>              | Information Technology                       | 2025-2030 | High   |
| <b>Issaquah Police Department Civil Disorder Training</b>                | Issaquah Police Department                   | 2025-2030 | Medium |
| <b>City Critical Infrastructure Energy Resilience</b>                    | Emergency Management/Facilities/Public Works | 2025-2030 | Medium |
| <b>Create Public-Facing Dam Failure Evacuation and Warning Materials</b> | Public Works and Emergency Management        | 2025-2030 | Medium |
| <b>Training for City Staff on Suspicious Activity Reporting</b>          | Issaquah Police Department                   | 2025-2030 | Low    |
| <b>Community GIS Hazard Viewer</b>                                       | Information Technology                       | 2025-2030 | Low    |

|                                                                                |                                    |           |     |
|--------------------------------------------------------------------------------|------------------------------------|-----------|-----|
| <b>Post-Wildfire Development in High-Risk Debris Flow Zones</b>                | Community Planning and Development | 2025-2030 | Low |
| <b>Lake Sammamish Seiche and Tsunami Modeling Study</b>                        | Emergency Management               | 2025-2030 | Low |
| <b>Enhance Air Quality and Chemical Detection Near Vulnerable Populations</b>  | Emergency Management               | 2025-2030 | Low |
| <b>Plan for Prolonged Regional Transportation and Supply Chain Disruptions</b> | Emergency Management               | 2025-2030 | Low |

## Critical Infrastructure Seismic Retrofit

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                             |                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Lead Points of Contact (Title)<br><br>Public Works (Engineering Managers)                                                                                                                                                                                                  | Partner Points of Contact (Title)<br><br>Emergency Management (Emergency Manager)                                                                                                                                                                                                                                                                                | Priority /Hazards Mitigated<br><br>High<br><br>Earthquake                                                                                                                   | Cost Estimate/ Funding Sources<br><br>High (\$2 million+)<br><br>Utility Funds<br>Capital Improvement Funds<br>Federal Grants<br>State Grants |
| <p>Strategy Vision/Objective</p> <p>Ensure the resiliency of public infrastructure and roadway network by systematically mitigating sections that are most at risk.</p>                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                             |                                                                                                                                               |
| <p>Mitigation Strategy</p> <p>Create a seismic study of our critical infrastructure, including reservoirs, pump stations, lift stations, bridges, retaining walls, earthen dams, and critical community ingress and egress points.</p>                                     |                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                             |                                                                                                                                               |
| <p>2-Year Objectives</p> <ul style="list-style-type: none"> <li>Develop a seismic resiliency study for the water system.</li> <li>Develop an on-call emergency contract with vendors.</li> <li>Update dam inundation maps.</li> <li>Create community education.</li> </ul> | <p>5-Year Objectives</p> <ul style="list-style-type: none"> <li>Complete retaining wall seismic assessment.</li> <li>Complete seismic analysis of ingress and egress points in collaboration with neighboring jurisdictions and King County.</li> <li>Develop a water CIP list for seismic retrofit.</li> <li>Create an annual bridge repair program.</li> </ul> | <p>Long-Term Objectives</p> <ul style="list-style-type: none"> <li>Funding strategies and grant submittal for CIP projects.</li> <li>Implement capital projects.</li> </ul> |                                                                                                                                               |

#### Implementation Plan/Actions

- Create a multi-disciplinary team to first establish a funding source for developing seismic studies for our water system, retaining walls, roads, etc.
- Prioritize the findings and develop a CIP list for seismic retrofit and bridge repair program.
- Find and pursue additional grant opportunities to fund projects.

#### Performance Measures

- Studies conducted
- Capital projects implemented

## Wildfire Risk Reduction Implementation

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lead Points of Contact (Title)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Partner Points of Contact (Title)                                                                                                                                    | Priority /Hazards Mitigated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Cost Estimate/ Funding Sources                                                                                                                                                                                                                                                                                                                                                              |
| Parks and Community Services (Urban Forest Supervisor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Community Planning and Development (Building Official)<br>Eastside Fire and Rescue (Wildfire Mitigation Specialist)<br>King County (Wildfire Mitigation Coordinator) | High<br><br>Wildfire<br>Wildfire Smoke                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Medium-High (\$250,000-\$2 million +)<br><br>FEMA Grants<br>King County General Fund                                                                                                                                                                                                                                                                                                        |
| Emergency Management (Emergency Manager)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                             |
| Strategy Vision/Objective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                             |
| Evaluate and implement wildfire risk reduction strategies appropriate for west-of-the-Cascades communities, such as Issaquah, by assessing the effectiveness, feasibility, and cost-benefit of mitigation approaches—such as defensible space, fuel treatments, and home hardening—under high-intensity, wind-driven fire conditions. Ensure mitigation investments provide meaningful risk reduction while balancing environmental, ecological, and community values.                                                                                                                                                               |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                             |
| Mitigation Strategy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                             |
| Traditional wildfire mitigation strategies, such as fuel treatments, defensible space, and prescribed burning, have demonstrated effectiveness in many fire-prone regions. However, communities west of the Cascades face unique wildfire conditions characterized by dense vegetation, high fuel moisture variability, steep terrain, and wind-driven fire behavior. It is essential to evaluate whether these strategies provide commensurate risk reduction in Issaquah’s specific environment.                                                                                                                                   |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                             |
| This strategy will assess, adapt, and implement wildfire risk reduction practices tailored to Issaquah’s landscape and development patterns. Where effective, the City will pursue funding and partnerships to reduce wildfire risk through home retrofits, vegetation management, defensible space, and community preparedness, while preserving ecosystem services such as habitat, stormwater management, and carbon sequestration.                                                                                                                                                                                               |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                             |
| 2-Year Objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                      | 5-Year Objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Long-Term Objectives                                                                                                                                                                                                                                                                                                                                                                        |
| <ul style="list-style-type: none"><li>• Prioritize evacuation plans and communications for fire-prone weather. Define defensible space and WUI (follow lead from State level, but also consider unique factors in Issaquah).</li><li>• Implement the findings of the Wildfire Evacuatiuon Time Estimate study, specifically study the feasibility of developing additional evacuation routes in neighborhoods with limited ingress and egress (Issaquah Highlands, Forest Rim, Talus, etc.)</li><li>• Conduct a benefit-cost analysis of traditional wildfire mitigation practices under west-of-Cascades fire conditions.</li></ul> |                                                                                                                                                                      | <ul style="list-style-type: none"><li>• Develop and implement incentive programs for fire-resistant building materials and home hardening (e.g., roofing, siding, vents, defensible space).</li><li>• Build evacuation routes in high-risk neighborhoods if deemed feasible.</li><li>• Implement targeted fuel reduction and vegetation management projects near critical infrastructure, evacuation routes, and vulnerable populations.</li><li>• Develop a strategy to balance wildfire risk reduction with environmental goals, including habitat preservation, pollinator support, and stormwater management.</li><li>• Integrate wildfire mitigation standards into land use, development, and capital planning processes.</li></ul> | <ul style="list-style-type: none"><li>• Maintain a sustained wildfire risk reduction program tailored to local conditions.</li><li>• Improve recovery planning for wildfire, including impacts to housing, infrastructure, forestry, water quality, flooding, and erosion.</li><li>• Reduce wildfire risk, structural losses, smoke exposure, and community disruption over time.</li></ul> |

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| <ul style="list-style-type: none"> <li>• Prioritize evacuation planning, warning systems, and communications for fire-prone weather conditions.</li> <li>• Evaluate regional resilience hub and sheltering options if wildfire displaces local facilities.</li> <li>• Assess feasibility and cost-effectiveness of additional evacuation routes or evacuation capacity improvements.</li> </ul>                                                                                                                                                                                                                                                                                                           |  | <ul style="list-style-type: none"> <li>• Enhance community awareness, preparedness, and participation in wildfire mitigation efforts.</li> </ul> |
| <p>Implementation Plan/Actions</p> <p>Conduct wildfire risk and fuel hazard assessments using local and regional data.<br/> Partner with fire agencies, forestry experts, and regional partners to evaluate mitigation effectiveness.<br/> Develop policies and programs for defensible space, vegetation management, and home hardening.<br/> Pursue grant funding and cost-share programs to support mitigation implementation.<br/> Integrate wildfire mitigation into emergency operations, land use planning, capital improvement planning, and environmental management frameworks.<br/> Conduct public outreach and education to increase participation in wildfire risk reduction activities.</p> |  |                                                                                                                                                  |
| <p>Performance Measures</p> <p>Number of homes retrofitted<br/> Acres of land with reduced wildfire risk</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                  |

## Resilience Hub Implementation

| Lead Points of Contact (Title)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Partner Points of Contact (Title)                                                                                                                                                                                                                                                | Priority /Hazards Mitigated                                                                                                                                                                             | Cost Estimate/ Funding Sources        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| Emergency Management (Emergency Manager)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Issaquah Highlands Association (Site Lead)                                                                                                                                                                                                                                       | High                                                                                                                                                                                                    | Medium-High (\$250,000-\$2 million +) |
| Sustainability (Sustainability Coordinator)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Issaquah Food & Clothing Bank (Site Lead)                                                                                                                                                                                                                                        | All Hazards                                                                                                                                                                                             |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Providence Point (Site Lead)                                                                                                                                                                                                                                                     |                                                                                                                                                                                                         |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Issaquah Christian Church (Site Lead)                                                                                                                                                                                                                                            |                                                                                                                                                                                                         | Washington Department of Commerce     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | The Circle Community Navigation (Executive Director)                                                                                                                                                                                                                             |                                                                                                                                                                                                         | King County City Sustainability Funds |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Issaquah School District (Family Partnership Specialist)                                                                                                                                                                                                                         |                                                                                                                                                                                                         | National and local foundations        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | King County EM (Mass Care Program Manager)                                                                                                                                                                                                                                       |                                                                                                                                                                                                         |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | The Garage (Executive Director)                                                                                                                                                                                                                                                  |                                                                                                                                                                                                         |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Eastside Fire and Rescue (Emergency Manager)                                                                                                                                                                                                                                     |                                                                                                                                                                                                         |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Issaquah Bahais (Community Leader)                                                                                                                                                                                                                                               |                                                                                                                                                                                                         |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Parks and Community Services (Site Leads)                                                                                                                                                                                                                                        |                                                                                                                                                                                                         |                                       |
| <b>Strategy Vision/Objective</b><br><br>Our vision is a network of trusted community spaces that provide support for the Issaquah community before, during, and after emergencies. This network is specifically set up to support vulnerable community members and can be activated to meet the different needs associated with any given hazard.                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                         |                                       |
| <b>Mitigation Strategy</b><br><br>The Issaquah Resilience Hub project refers to a network of facilities and organizations committed to collaborating and building community resilience. Each Resilience Hub is unique, serves varied populations, and provides services that enhance our community's resilience. Resilience Hub site operators coordinate communication, learn together during quarterly check-ins, and cooperate on efforts to ensure our community is prepared for emergencies, before, during, and after those events. |                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                         |                                       |
| <b>2-Year Objectives</b> <ul style="list-style-type: none"> <li>Continue solidifying the Resilience Hub project and partnership.</li> <li>Continue to build trust between partners and identify needs and opportunities for growth.</li> <li>Begin capital project implementation to improve the</li> </ul>                                                                                                                                                                                                                               | <b>5-Year Objectives</b> <ul style="list-style-type: none"> <li>Each city-owned Resilience Hub has upgraded facilities, making the building more resilient in an emergency.</li> <li>Partner Resilience Hubs have begun investing in their own facility improvements.</li> </ul> | <b>Long-Term Objectives</b> <ul style="list-style-type: none"> <li>The community is aware of and connected to a network of unique Resilience Hubs that offer programming and safe facilities</li> </ul> |                                       |

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| resilience of city-owned Resilience Hubs.                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>The Issaquah Resilience Hub partnership is solidified, and the community is aware of the effort.</li> </ul> | to support people before, during, and after emergencies. |
| <p>Implementation Plan/Actions</p> <ul style="list-style-type: none"> <li>Quarterly Resilience Hub partner meetings</li> <li>City investment &amp; grants to provide programming at Resilience Hub (Clean Air Giveaway, supply distribution, etc.)</li> <li>City and grant investment in facility improvements</li> <li>Continued education for Resilience Hub partners</li> <li>Community engagement and outreach to ensure the Issaquah community is connected to the effort.</li> </ul> |                                                                                                                                                    |                                                          |
| <p>Performance Measures</p> <ul style="list-style-type: none"> <li>% of Resilience Hubs with backup energy sources</li> <li>% of Resilience Hubs with upgraded HVAC providing heating, cooling, air filtration</li> <li>% of RHs seismically retrofitted</li> <li>Number of community events at RHs</li> <li>Increasing public awareness of where to go in an emergency</li> </ul>                                                                                                         |                                                                                                                                                    |                                                          |

## City Buildings Seismic Analysis and Retrofit

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                         |
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| Lead Points of Contact (Title)<br><br>Facilities<br>(Administrative Services Manager)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Partner Points of Contact (Title)<br><br>Emergency Management (Emergency Manager)                                                                                                                                                                                                                                   | Priority /Hazards Mitigated<br><br>High<br><br>Earthquake                                                                                                                                                                                                                                                                                           | Cost Estimate/ Funding Sources<br><br>High (\$2 million +)<br><br>FEMA BRIC<br>State Seismic Safety Grants<br>General Fund<br>Capital Improvement Funds |
| <p>Strategy Vision/Objective</p> <p>Protect life safety, maintain continuity of essential services, and reduce long-term recovery costs by evaluating and retrofitting city-owned buildings to meet modern seismic performance standards.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                         |
| <p>Mitigation Strategy</p> <p>Many city-owned buildings were constructed prior to current seismic codes and may be vulnerable to earthquake damage, posing risks to occupants, responders, and the continuity of critical services. Structural failure or functional impairment of these facilities could significantly hinder emergency response and recovery efforts.</p> <p>This strategy will implement a systematic program to assess the seismic vulnerability of city-owned buildings and prioritize retrofits based on life safety risk, essential function, occupancy, and community impact. Retrofit actions will improve structural performance, reduce damage, and increase the likelihood that facilities remain operational following major seismic events</p> |                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                         |
| <p>2-Year Objectives</p> <ul style="list-style-type: none"> <li>Complete a comprehensive seismic screening and vulnerability assessment of all city-owned buildings.</li> <li>Prioritize buildings for retrofit based on risk, criticality, and occupancy.</li> <li>Develop cost estimates and phased implementation plans for retrofit projects.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                 | <p>5-Year Objectives</p> <ul style="list-style-type: none"> <li>Implement seismic retrofits at high-priority facilities, including emergency operations centers, resilience hubs, and public safety buildings.</li> <li>Integrate seismic retrofit projects into the City's Capital Improvement Program.</li> </ul> | <p>Long-Term Objectives</p> <ul style="list-style-type: none"> <li>Ensure all critical city-owned buildings meet or exceed current seismic performance standards.</li> <li>Reduce injuries, fatalities, and service disruptions during earthquakes.</li> <li>Lower long-term repair and recovery costs through proactive risk reduction.</li> </ul> |                                                                                                                                                         |

#### Implementation Plan/Actions

- Conduct structural evaluations using nationally recognized seismic assessment methodologies.
- Classify buildings by occupancy, function, construction type, and seismic risk.
- Develop retrofit designs and construction plans for prioritized buildings.
- Secure funding and integrate projects into capital and resilience planning efforts.

#### Performance Measures

- Percentage of city-owned buildings assessed for seismic vulnerability
- Number of high-risk buildings retrofitted
- Reduction in expected structural damage and downtime during seismic events

## Special Flood Hazard Area Risk Reduction

|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                        |                                                                                                                                                                                                                                        |                                                                                                                                             |
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| Lead Points of Contact (Title)<br><br>Public Works<br>(Environmental & Regulatory Program Administrator)                                                                                                                                                                                                       | Partner Points of Contact (Title)<br><br>King County Department of Natural Resources and Parks (Issaquah Creek Basin Stewart)<br>Community Planning and Development (Planning Manager) | Priority /Hazards Mitigated<br><br>High<br><br>Flooding                                                                                                                                                                                | Cost Estimate/<br>Funding Sources<br><br>High (\$2 million+)<br><br>FEMA Grants<br>King County<br>Flood Control<br>District<br>Capital Fund |
| Strategy Vision/Objective<br>Mitigate all repetitive loss properties and have a floodplain that has reduced risk to property.                                                                                                                                                                                  |                                                                                                                                                                                        |                                                                                                                                                                                                                                        |                                                                                                                                             |
| Mitigation Strategy<br>Elevate homes that are located in special flood hazard zones. Upgrade bridges to mitigate flood overtopping. Purchase properties in floodplain when available, returning them to natural spaces.                                                                                        |                                                                                                                                                                                        |                                                                                                                                                                                                                                        |                                                                                                                                             |
| 2-Year Objectives<br><br><ul style="list-style-type: none"> <li>Identify federal funding sources.</li> <li>Re-engage community members to see who is interested property buy-outs</li> <li>Work with FEMA for updated Flood Insurance information, which includes updated Repetitive Loss Inventory</li> </ul> | 5-Year Objectives<br><br><ul style="list-style-type: none"> <li>Apply for and receive funding for mitigation projects.</li> </ul>                                                      | Long-Term Objectives<br><br><ul style="list-style-type: none"> <li>Accomplish project(s)</li> <li>Apply for more funding</li> <li>Lower our CRS rating to further increase our community members' flood insurance discount.</li> </ul> |                                                                                                                                             |

#### Implementation Plan/Actions

- Identify key internal staff.
- Identify external partners.
- Identify funding sources.
- Create a map showing all the existing creek buffer acquisitions.
- Identify interested unmitigated property owners.
- Apply for funding.
- Implement the project.

#### Performance Measures

- The number of unmitigated properties within Issaquah has been mitigated.
- Reduction of floodplain acreage.

## Upgrade HVAC and Air Filtration in Resilience Hubs

| Lead Points of Contact (Title)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Partner Points of Contact (Title)                                                                                                                                                                                                                                                                                                                                        | Priority /Hazards Mitigated                                                                                                                                                                                                                                                                                        | Cost Estimate/ Funding Sources                                                                                                                                                                                                  |
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| Emergency Management (Emergency Manager)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Facilities (Administrative Services Manager)<br>Sustainability (Sustainability Manager)<br>King County and Seattle Public Health (Air Quality Program Manager)<br>Resilience Hub Partners (Site Owners)                                                                                                                                                                  | High<br><br>Public Health<br>Emergency<br>Extreme Heat<br>Wildfire Smoke<br>Extreme Cold                                                                                                                                                                                                                           | Medium-High (\$250,000-\$2 million +)<br><br><ul style="list-style-type: none"> <li>FEMA BRIC</li> <li>State Resilience and Public Health Grants</li> <li>General Fund</li> <li>Utility Incentives and Energy Grants</li> </ul> |
| <b>Strategy Vision/Objective</b><br><br>Ensure that all Resilience Hubs provide safe, healthy, and climate-resilient indoor environments during public health emergencies, extreme weather, and air quality events through upgraded HVAC and air filtration systems.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                 |
| <b>Mitigation Strategy</b><br><br>Public health emergencies, wildfire smoke, extreme heat, and extreme cold place significant strain on indoor environments, particularly for vulnerable populations. Resilience Hubs serve as trusted community spaces and shelters before, during, and after emergencies, making indoor air quality and climate control essential for life safety and continuity of operations.<br><br>This strategy will upgrade HVAC systems and air filtration at all Resilience Hubs to improve indoor air quality, temperature regulation, and infection control. Improvements will prioritize energy efficiency, filtration effectiveness, and system resilience to ensure hubs remain safe, functional, and accessible during emergencies. |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                 |
| <b>2-Year Objectives</b> <ul style="list-style-type: none"> <li>Conduct assessments of existing HVAC and air filtration systems at all Resilience Hubs.</li> <li>Identify facilities with the highest public health and climate risk exposure for priority upgrades.</li> <li>Develop standardized performance criteria for HVAC and filtration systems in Resilience Hubs.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                              | <b>5-Year Objectives</b> <ul style="list-style-type: none"> <li>Complete HVAC and filtration upgrades at prioritized Resilience Hubs.</li> <li>Integrate system upgrades with energy resilience improvements, including backup power and energy efficiency measures.</li> <li>Establish maintenance and monitoring protocols to ensure sustained performance.</li> </ul> | <b>Long-Term Objectives</b> <ul style="list-style-type: none"> <li>Ensure all Resilience Hubs meet high standards for indoor air quality, thermal comfort, and infection control.</li> <li>Reduce illness, heat stress, respiratory impacts, and indoor air-related emergencies during disaster events.</li> </ul> |                                                                                                                                                                                                                                 |

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | <ul style="list-style-type: none"> <li>Enhance community trust and utilization of Resilience Hubs during emergencies.</li> </ul> |
| <p>Implementation Plan/Actions</p> <ul style="list-style-type: none"> <li>Inventory and assess existing HVAC and air filtration systems across all Resilience Hubs.</li> <li>Define performance standards (e.g., MERV ratings, HEPA integration where appropriate, cooling/heating capacity, redundancy).</li> <li>Secure funding and integrate upgrades into capital improvement and sustainability plans.</li> <li>Coordinate upgrades with resilience hub programming and operations to minimize service disruption.</li> <li>Train facilities staff and Resilience Hub operators on system use, maintenance, and emergency operations.</li> </ul> |  |                                                                                                                                  |
| <p>Performance Measures</p> <ul style="list-style-type: none"> <li>Percentage of Resilience Hubs with upgraded HVAC and air filtration systems</li> <li>Reduction in indoor air quality complaints or incidents during emergencies</li> <li>Ability of Resilience Hubs to remain operational during heat, smoke, or health events</li> <li>Utilization rates during emergency activations</li> </ul>                                                                                                                                                                                                                                                  |  |                                                                                                                                  |

## Develop and Exercise a Cyber Incident Response Annex

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                   |
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| Lead Points of Contact (Title)<br><br>Information Technology (Chief Information Officer)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Partner Points of Contact (Title)<br><br>Emergency Management (Emergency Manager)<br>Washington State Fusion Center (Cybersecurity Desk)                                                                                                                                                                                                    | Priority /Hazards Mitigated<br><br>High<br><br>Cyber Attack                                                                                                                                                                                                                                                                                                    | Cost Estimate/<br>Funding Sources<br><br>Low (<\$250,000)<br><br>FEMA BRIC<br>State Cybersecurity and Resilience Grants<br>General Fund<br>Homeland Security Grant Program (HSGP) |
| <p>Strategy Vision/Objective</p> <p>Strengthen the City's ability to prevent, respond to, and recover from cyber incidents by establishing a formal cyber incident response annex and routinely exercising it with key departments and partners.</p>                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                   |
| <p>Mitigation Strategy</p> <p>Cyber-attacks pose a growing risk to government operations, critical infrastructure, and public trust. Disruptions to IT systems, utilities, emergency communications, and data integrity can significantly impair the City's ability to deliver essential services.</p> <p>This strategy will develop a cyber incident response annex that defines roles, responsibilities, decision-making authorities, communication protocols, and recovery procedures. The annex will be integrated into the City's emergency management framework and validated through regular exercises to ensure operational readiness.</p> |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                   |
| <p>2-Year Objectives</p> <ul style="list-style-type: none"> <li>Develop a comprehensive cyber incident response annex aligned with national standards and best practices.</li> <li>Identify critical systems, interdependencies, and priority recovery sequences.</li> <li>Conduct an initial tabletop exercise to validate roles, procedures, and coordination mechanisms.</li> </ul>                                                                                                                                                                                                                                                             | <p>5-Year Objectives</p> <ul style="list-style-type: none"> <li>Conduct functional or full-scale cyber incident response exercises.</li> <li>Update the annex based on evolving threats, technologies, and exercise outcomes.</li> <li>Integrate cyber response procedures into continuity of operations and departmental plans.</li> </ul> | <p>Long-Term Objectives</p> <ul style="list-style-type: none"> <li>Maintain a mature, tested, and adaptive cyber incident response capability.</li> <li>Reduce service disruption, data loss, and recovery time following cyber incidents.</li> <li>Enhance public confidence in the City's ability to protect digital infrastructure and services.</li> </ul> |                                                                                                                                                                                   |

#### Implementation Plan/Actions

- Convene a cross-departmental cyber planning team led by IT and Emergency Management.
- Develop annex content covering detection, containment, eradication, recovery, legal considerations, public messaging, and coordination with external partners.
- Align annex procedures with existing emergency operations, continuity, and crisis communication plans.
- Schedule and conduct regular exercises, incorporating realistic cyber threat scenarios.
- Track lessons learned and incorporate improvements into annex revisions and training programs.

#### Performance Measures

- Completion and adoption of the cyber incident response annex
- Number of cyber exercises conducted and after-action improvements implemented
- Reduction in system downtime or recovery time following incidents
- Staff participation in cyber preparedness training and exercises.

## Issaquah Police Department Civil Disorder Training

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                      |
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| Lead Points of Contact (Title):<br><br>Issaquah Police Department (Commander)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Partner Points of Contact (Title)<br><br>Communications (Communications Manager)<br>Public Works (Streets Operations Manager)<br>Emergency Management (Emergency Manager)                                                                                                                                                            | Priority /Hazards Mitigated<br><br>Medium<br><br>Civil Disorder                                                                                                                                                                                                                                                                                                                         | Cost Estimate/ Funding Sources<br><br>Low (<\$250,000)<br><br>FEMA BRIC<br>Homeland Security Grant Program (HSGP)<br>General Fund<br>Law Enforcement Training Grants |
| <p>Strategy Vision/Objective</p> <p>Ensure law enforcement and supporting departments are prepared to manage civil disturbances safely, lawfully, and effectively while protecting life, property, and public trust.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                      |
| <p>Mitigation Strategy</p> <p>Civil disturbances can escalate rapidly, placing the public, responders, and critical infrastructure at risk. Effective training improves operational readiness, reduces the likelihood of injury or property damage, and enhances coordinated response across departments.</p> <p>This strategy will implement a standardized, recurring civil disorder training program for Issaquah Police Department personnel and relevant city staff. Training will emphasize crowd management, de-escalation, lawful use of force, interagency coordination, protection of critical infrastructure, and effective public communication.</p> |                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                      |
| <p>2-Year Objectives</p> <ul style="list-style-type: none"> <li>Identify or develop a standardized civil disorder training curriculum aligned with best practices and legal standards.</li> <li>Conduct initial training sessions for sworn personnel and command staff.</li> <li>Coordinate with Communications and Emergency Management to align messaging and operational protocols.</li> </ul>                                                                                                                                                                                                                                                               | <p>5-Year Objectives</p> <ul style="list-style-type: none"> <li>Expand training to include supporting departments involved in civil disorder response.</li> <li>Conduct scenario-based and multi-agency exercises.</li> <li>Evaluate training effectiveness and incorporate lessons learned into policies and procedures.</li> </ul> | <p>Long-Term Objectives</p> <ul style="list-style-type: none"> <li>Maintain a highly trained workforce capable of managing civil disturbances safely and effectively.</li> <li>Reduce injuries, property damage, and operational disruptions during civil disorder events.</li> <li>Strengthen public trust through consistent, professional, and lawful response practices.</li> </ul> |                                                                                                                                                                      |

#### Implementation Plan/Actions

- Partner with regional, state, or national law enforcement training providers to deliver specialized instruction.
- Incorporate legal, ethical, and civil rights considerations into all training.
- Conduct tabletop, functional, and field exercises focused on civil disturbance scenarios.
- Track training participation and outcomes to inform continuous improvement.
- Update response plans and policies based on training and exercise findings.

#### Performance Measures

- Percentage of sworn personnel completing civil disorder training
- Number of exercises conducted and after-action improvements implemented
- Increased coordination and response effectiveness as measured through evaluations

## City Critical Infrastructure Energy Resilience

| Lead Points of Contact (Title)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Partner Points of Contact (Title)                                                                                                                                                                                                                                                                                                                                     | Priority /Hazards Mitigated                                                                                                                                                                                                                                                                                                                                          | Cost Estimate/ Funding Sources                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Facilities<br>(Administrative Services Manager)<br>Emergency Management<br>(Emergency Manager)<br>Public Works<br>(Engineering Managers)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Sustainability (Sustainability Manager)<br>Information Technology (Chief Information Officer)<br>Puget Sound Energy (Community Liaison)                                                                                                                                                                                                                               | Medium<br><br>Extreme Weather                                                                                                                                                                                                                                                                                                                                        | High (\$2 million+)<br><br>FEMA BRIC<br>State Energy and Resilience Grants<br>Utility Incentives<br>General Fund<br>Capital Improvement Funds |
| <p>Strategy Vision/Objective</p> <p>Ensure continuity of essential services and protection of life safety during power outages by expanding resilient, redundant power systems—including microgrids, solar with battery storage, and traditional generators—at critical facilities and infrastructure.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                               |
| <p>Mitigation Strategy</p> <p>Extreme weather events increasingly cause prolonged power outages that disrupt emergency response, public safety, healthcare, communications, water and wastewater systems, and community support services. Critical facilities and infrastructure must remain operational during these events to protect life safety and support community resilience.</p> <p>This strategy will deploy a combination of resilient energy solutions, including solar plus battery storage, microgrids, and traditional backup generators, depending on site feasibility and operational requirements. Where renewable energy solutions are not feasible, reliable generator systems will be installed to ensure continuity of operations.</p> |                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                               |
| <p>2-Year Objectives</p> <ul style="list-style-type: none"> <li>Conduct a comprehensive assessment of critical facilities and infrastructure to identify power vulnerabilities and feasibility of resilient energy solutions.</li> <li>Prioritize sites for microgrids, solar + storage, and generator installations based on risk, criticality, and feasibility.</li> <li>Develop standardized performance criteria for resilient power systems.</li> </ul>                                                                                                                                                                                                                                                                                                 | <p>5-Year Objectives</p> <ul style="list-style-type: none"> <li>Implement resilient power projects at prioritized critical facilities and infrastructure.</li> <li>Integrate power resilience projects into capital improvement and climate action plans.</li> <li>Establish maintenance, testing, and fuel supply protocols for all backup power systems.</li> </ul> | <p>Long-Term Objectives</p> <ul style="list-style-type: none"> <li>Ensure all critical facilities and infrastructure have reliable, redundant power capabilities.</li> <li>Reduce service disruptions and recovery time during power outage events.</li> <li>Support climate adaptation, emissions reduction, and long-term operational resilience goals.</li> </ul> |                                                                                                                                               |

#### Implementation Plan/Actions

- Inventory existing backup power systems and assess system performance and gaps.
- Evaluate technical and financial feasibility of microgrids, solar + storage, and generator solutions for each site.
- Secure funding and integrate projects into capital and sustainability planning.
- Coordinate system design with emergency operations, facility operations, and utility providers.
- Establish training, testing, and fuel management procedures to ensure system readiness.

#### Performance Measures

- Percentage of critical facilities and infrastructure with resilient, redundant power systems
- Reduction in downtime or service disruption during power outage events
- Number of facilities with renewable energy-based resilience solutions
- Compliance with maintenance, testing, and operational readiness standards

## Create Public-Facing Dam Failure Evacuation and Warning Materials

| Lead Points of Contact (Title)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Partner Points of Contact (Title)                                                                                                                                                                                                                                                                                                                             | Priority /Hazards Mitigated                                                                                                                                                                                                                                                                                                                                                             | Cost Estimate/ Funding Sources                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Emergency Management (Emergency Manager)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Public Works (Manager of Storm and Sewer Operations)<br>Communications (Communications Manager)<br>King County Emergency Management (Dam Safety Program Coordinator)<br>Washington Department of Ecology (Dam Safety Office)                                                                                                                                  | Medium<br><br>Dam Failure<br>Flooding                                                                                                                                                                                                                                                                                                                                                   | Low (<\$250,000)<br><br>FEMA BRIC<br>State Hazard Mitigation Grants<br>General Fund<br>Public Outreach and Education Funds |
| <p>Strategy Vision/Objective</p> <p>Improve life safety and public preparedness by ensuring residents and businesses in dam inundation zones understand evacuation routes, warning methods, and protective actions in the event of a dam failure.</p>                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                            |
| <p>Mitigation Strategy</p> <p>Public awareness and preparedness are critical to reducing loss of life during dam failures. This strategy will develop clear, accessible, and actionable public-facing materials that communicate dam failure risks, evacuation routes, warning systems, and protective actions to affected residents and stakeholders.</p> <p>Materials will be integrated into the City's emergency communication systems, GIS tools, and public outreach programs to ensure broad accessibility and understanding.</p> |                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                            |
| <p>2-Year Objectives</p> <ul style="list-style-type: none"> <li>Identify downstream populations, facilities, and infrastructure within dam inundation zones.</li> <li>Develop standardized evacuation maps, warning guidance, and protective action messaging.</li> <li>Coordinate messaging with state and county emergency management and dam safety agencies.</li> </ul>                                                                                                                                                              | <p>5-Year Objectives</p> <ul style="list-style-type: none"> <li>Distribute materials to residents, businesses, and institutions in affected areas.</li> <li>Integrate dam failure evacuation and warning information into the Community GIS Hazard Viewer.</li> <li>Conduct outreach and education efforts to increase awareness and preparedness.</li> </ul> | <p>Long-Term Objectives</p> <ul style="list-style-type: none"> <li>Maintain current, accessible evacuation and warning materials as infrastructure and land use change.</li> <li>Improve evacuation compliance and response time during dam failure or near-failure events.</li> <li>Reduce risk of injury or loss of life from sudden flooding associated with dam failure.</li> </ul> |                                                                                                                            |

#### Implementation Plan/Actions

- Use updated dam inundation maps to identify at-risk areas and evacuation routes.
- Develop multilingual, ADA-accessible public materials, including maps, brochures, web content, and signage.
- Coordinate with Communications to integrate materials into existing emergency alert and notification platforms.
- Partner with community organizations, schools, and businesses to distribute materials.
- Conduct periodic reviews and updates to ensure materials reflect current infrastructure and conditions.

#### Performance Measures

- Number of residents and businesses receiving dam failure evacuation materials
- Integration of dam failure information into public-facing GIS tools
- Increased public awareness measured through outreach engagement or surveys
- Reduction in response time or confusion during exercises or real-world incidents

## Training for City Staff on Suspicious Activity Reporting

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lead Points of Contact (Title)<br><br>Issaquah Police Department<br>(Community Resource Officer)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Partner Points of Contact (Title)<br><br>Emergency Management (Emergency Manager)<br>Human Resources (Human Resources Analyst)<br>Washington State Fusion Center (Counter-terrorism Desk)                                                                                                 | Priority /Hazards Mitigated<br><br>Low<br><br>Terrorism                                                                                                                                                                                                                                                                                                                  | Cost Estimate/ Funding Sources<br><br>Low (<\$250,000)<br><br>Homeland Security Grant Program (HSGP)<br>General Fund<br>Training and Professional Development Funds |
| <p>Strategy Vision/Objective</p> <p>Enhance the City's ability to prevent and detect acts of terrorism and targeted violence by ensuring all city staff are trained to recognize, document, and report suspicious activity appropriately and consistently.</p>                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                     |
| <p>Mitigation Strategy</p> <p>City employees serve as daily stewards of public spaces, facilities, and services, placing them in a unique position to observe and report behaviors or conditions that may indicate potential threats. Early identification and reporting of suspicious activity can prevent violent incidents, infrastructure damage, or public harm.</p> <p>This strategy will establish regular, standardized training for city staff on suspicious activity reporting (SAR), including behavioral indicators, reporting pathways, privacy and civil rights considerations, and coordination with law enforcement and emergency management partners.</p> |                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                     |
| <p>2-Year Objectives</p> <ul style="list-style-type: none"> <li>Develop or adopt a standardized suspicious activity reporting training curriculum.</li> <li>Identify appropriate reporting channels and protocols for staff.</li> <li>Conduct initial training sessions for priority departments and frontline staff.</li> </ul>                                                                                                                                                                                                                                                                                                                                           | <p>5-Year Objectives</p> <ul style="list-style-type: none"> <li>Expand training to all city departments and integrate SAR into onboarding.</li> <li>Conduct refresher training at regular intervals.</li> <li>Evaluate reporting effectiveness and refine protocols as needed.</li> </ul> | <p>Long-Term Objectives</p> <ul style="list-style-type: none"> <li>Institutionalize a culture of awareness and prevention across city operations.</li> <li>Improve early detection of potential threats and reduce the likelihood of violent incidents.</li> <li>Strengthen coordination between city staff, law enforcement, and regional security partners.</li> </ul> |                                                                                                                                                                     |

#### Implementation Plan/Actions

- Partner with law enforcement, emergency management, and the fusion center to develop or adapt training materials.
- Define clear reporting pathways, including internal escalation procedures and external law enforcement coordination.
- Incorporate privacy, civil liberties, and bias-awareness components into training.
- Schedule regular training sessions and integrate SAR into new employee onboarding and annual refreshers.
- Track training completion and evaluate reporting trends to inform continuous improvement.

#### Performance Measures

- Percentage of city staff trained in suspicious activity reporting
- Number of departments participating in SAR training
- Improvements identified through exercises, drills, or real-world incidents

## Community GIS Hazard Viewer

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                              |                                                                                                                                                                  |
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| Lead Points of Contact (Title)<br><br>Information Technology (Chief Information Officer)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Partner Points of Contact (Title)<br><br>Communications (Communications Manager)<br>Public Works (Operations and Engineering Managers)<br>Emergency Management (Emergency Manager)                                                                                                                                                                                                                                 | Priority /Hazards Mitigated<br><br>Low<br><br>All                                                                                                                                                                                            | Cost Estimate/<br>Funding Sources<br><br>Low (<\$250,000)<br><br>FEMA BRIC<br>State Hazard Mitigation Grants<br>General Fund<br>Technology and Innovation Grants |
| <p>Strategy Vision/Objective</p> <p>Improve public awareness, risk-informed decision-making, and community resilience by expanding and enhancing a publicly accessible GIS hazard viewer that communicates local hazard risks, evacuation routes, and mitigation actions.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                              |                                                                                                                                                                  |
| <p>Mitigation Strategy</p> <p>Public access to clear, accurate, and location-specific hazard information is a critical component of effective risk reduction and emergency preparedness. A well-designed GIS hazard viewer enables residents, businesses, developers, and decision-makers to understand their exposure to hazards, make informed land use and investment decisions, and take proactive protective actions.</p> <p>This strategy will create the Community GIS Hazard Viewer by integrating additional hazard layers, infrastructure and evacuation data, accessibility features, and public education tools. The viewer will serve as a centralized platform for communicating risk, supporting mitigation planning, and strengthening community preparedness.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                              |                                                                                                                                                                  |
| <p>2-Year Objectives</p> <ul style="list-style-type: none"> <li>Create a map.</li> <li>Expand hazard data layers to include additional risks, such as dam failure, wildfire, seismic liquefaction, and climate-driven hazards.</li> <li>Integrate evacuation routes, emergency shelters/resilience hubs, critical facilities, and infrastructure assets into the viewer.</li> <li>Improve usability, accessibility, and mobile compatibility of the platform.</li> </ul>                                                                                                                                                                                                                                                                                                           | <p>5-Year Objectives</p> <ul style="list-style-type: none"> <li>Integrate real-time or near-real-time data feeds where feasible (e.g., river levels, weather alerts).</li> <li>Develop public-facing tools that allow users to assess risk at specific addresses or parcels.</li> <li>Coordinate with Planning and Development to incorporate the viewer into land use review and permitting processes.</li> </ul> | <p>Long-Term Objectives</p> <ul style="list-style-type: none"> <li>Maintain a dynamic, authoritative, and user-friendly hazard information platform.</li> <li>Improve public understanding of local risks and mitigation actions.</li> </ul> |                                                                                                                                                                  |

#### Implementation Plan/Actions

- Conduct a gap analysis of existing hazard data, tools, and user needs.
- Partner with regional and state agencies to acquire and integrate authoritative datasets.
- Design and implement user-friendly interfaces with multilingual and ADA-compliant features.
- Develop public education materials and training to promote use of the viewer.
- Establish maintenance, update, and governance protocols to ensure long-term sustainability.

#### Performance Measures

- Increase in public usage and engagement metrics
- Integration of the viewer into planning, permitting, and emergency preparedness workflows
- Improved public understanding measured through outreach feedback or surveys

## Post-Wildfire Development in High-Risk Debris Flow Zones

| Lead Points of Contact (Title)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Partner Points of Contact (Title)                                                                                                                                                                                                                                                                                                                                                                          | Priority /Hazards Mitigated                                                                                                                                                                                                                                                                                                                                                     | Cost Estimate/ Funding Sources                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Community Planning and Development (Planning Manager)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Emergency Management (Emergency Manager)<br>Public Works (Engineering Managers)<br>Sustainability (Sustainability Manager)<br>King County Emergency Management (Recovery Manager)<br>Washington Department of Natural Resources (Geologist)                                                                                                                                                                | Low<br><br>Landslide<br>Wildfire<br>Flooding                                                                                                                                                                                                                                                                                                                                    | Low (<\$250,000)<br><br>General Fund<br>Planning and Development Funds<br>BRIC<br>Washington Department of Commerce |
| <p>Strategy Vision/Objective</p> <p>Reduce the risk to life, property, and critical infrastructure by limiting or conditioning redevelopment in areas with an elevated risk of post-wildfire debris flows and landslides, particularly where wildfire burn scars increase slope instability and runoff hazards.</p>                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                     |
| <p>Mitigation Strategy</p> <p>Following wildfires, steep slopes and drainage basins are vulnerable to debris flows due to loss of vegetation, soil hydrophobicity, and increased runoff. This strategy integrates wildfire-related slope instability into land use decision-making by updating development regulations, critical areas policies, and post-disaster permitting practices to restrict, condition, or prohibit redevelopment in high-risk debris flow zones.</p> <p>The City will proactively identify areas where post-wildfire debris flow risk is elevated and incorporate this information into planning, permitting, and recovery processes to prevent future loss and repetitive damage.</p> |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                     |
| <p>2-Year Objectives</p> <ul style="list-style-type: none"> <li>Review existing critical areas, hillside development, and land use regulations to identify gaps related to post-wildfire debris flow risk.</li> <li>Coordinate with King County, DNR, and state partners to identify best practices for post-fire land use restrictions.</li> <li>Develop interim post-wildfire redevelopment guidance for permitting staff and applicants.</li> </ul>                                                                                                                                                                                                                                                          | <p>5-Year Objectives</p> <ul style="list-style-type: none"> <li>Update the Critical Areas Ordinance and related development standards to incorporate post-wildfire debris flow risk.</li> <li>Establish clear criteria for when geotechnical reassessments are required following wildfire events.</li> <li>Integrate post-wildfire debris flow mapping into Issaquah's Open Source GIS portal.</li> </ul> | <p>Long-Term Objectives</p> <ul style="list-style-type: none"> <li>Prevent new development and redevelopment in areas with unacceptable post-wildfire debris flow risk.</li> <li>Reduce long-term public safety, infrastructure repair, and emergency response costs associated with debris flow events.</li> <li>Ensure land use policies reflect evolving wildfire</li> </ul> |                                                                                                                     |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | and climate-driven hazards. |
| <p>Implementation Plan/Actions</p> <ul style="list-style-type: none"> <li>• Compile existing wildfire, slope, landslide, and debris flow hazard data into a unified planning dataset.</li> <li>• Establish thresholds (e.g., wildfire severity, slope gradient, soil type, proximity to drainage paths) that trigger additional development restrictions or prohibitions.</li> <li>• Update permitting procedures to require post-fire geotechnical analysis before reconstruction approvals in affected areas.</li> <li>• Coordinate land use updates with the Comprehensive Plan, Climate Action Plan, and Hazard Mitigation Plan.</li> <li>• Conduct stakeholder outreach with developers, homeowners, and neighborhood associations in hillside and WUI areas.</li> </ul> |  |                             |
| <p>Performance Measures</p> <ul style="list-style-type: none"> <li>• Adoption of updated land use and critical areas code provisions</li> <li>• Number of post-wildfire redevelopment applications reviewed under new standards</li> <li>• Reduction in development approvals within mapped post-wildfire debris flow hazard areas</li> <li>• Integration of debris flow risk into GIS-based public-facing hazard tools</li> </ul>                                                                                                                                                                                                                                                                                                                                            |  |                             |

## Lake Sammamish Seiche and Tsunami Modeling Study

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lead Points of Contact (Title)<br><br>Emergency Management (Emergency Manager)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Partner Points of Contact<br><br>Public Works (Engineering Managers)<br>Community Planning and Development (Planning Manager)<br>Information Technology (Senior Application Analyst - GIS)<br>King County Emergency Management (Hazard Mitigation Program Manager)<br>Washington Emergency Management Division (Tsunami/Seiche Program Manager)<br>U.S. Geological Survey (Geologist) | Priority /Hazards Mitigated<br><br>Low<br><br>Tsunami (Lake Seiche)<br>Earthquake<br>Flooding                                                                                                                                                                                                                                                                           | Cost Estimate/ Funding Sources<br><br>Low (<\$250,000)<br><br>FEMA BRIC (Planning)<br>FEMA Hazard Mitigation Assistance (HMA)<br>General Fund<br>State Planning and Resilience Grants |
| <p>Strategy Vision/Objective</p> <p>Improve life safety, land use decision-making, and emergency response planning by quantifying the potential impacts of a Lake Sammamish seiche or tsunami through detailed modeling of water depth, velocity, and inundation extent.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                       |
| <p>Mitigation Strategy</p> <p>A major earthquake on the Seattle Fault or Cascadia Subduction Zone could displace water within Lake Sammamish, generating a seiche or tsunami that impacts shoreline properties, parks, and infrastructure. While the probability of such an event is low, the potential consequences to life safety and property warrant further analysis.</p> <p>This strategy will develop a technical modeling study to evaluate seiche and tsunami behavior within Lake Sammamish, including wave height, velocity, inundation depth, and run-up. The results will be used to inform land use policy, shoreline development standards, evacuation planning, public education, and long-term mitigation investments.</p> |                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                       |
| <p>2-Year Objectives</p> <ul style="list-style-type: none"> <li>Identify technical partners and subject matter experts to conduct seiche and tsunami modeling.</li> <li>Secure funding and define the scope of work for the modeling study.</li> <li>Compile existing bathymetric, seismic, and shoreline infrastructure data to support modeling efforts.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                       | <p>5-Year Objectives</p> <ul style="list-style-type: none"> <li>Complete a Lake Sammamish seiche and tsunami modeling study.</li> <li>Develop inundation and hazard maps identifying depth, velocity, and impact zones.</li> <li>Integrate modeling results into emergency planning, GIS tools, and land use review processes.</li> </ul>                                             | <p>Long-Term Objectives</p> <ul style="list-style-type: none"> <li>Use modeling results to inform shoreline development regulations and critical facility siting.</li> <li>Improve evacuation planning and public understanding of lake-based seismic hazards.</li> <li>Reduce long-term exposure of people and property to lake tsunami and seiche impacts.</li> </ul> |                                                                                                                                                                                       |

#### Implementation Plan/Actions

- Partner with King County, state agencies, and academic or engineering institutions to define modeling parameters.
- Conduct modeling scenarios based on credible earthquake sources affecting Lake Sammamish.
- Translate technical modeling outputs into usable GIS layers and planning products.
- Incorporate findings into the Issaquah Open Source GIS Viewer and emergency response plans.
- Coordinate public education and outreach regarding lake tsunami and seiche risks and protective actions.

#### Performance Measures

- Completion of a peer-reviewed seiche and tsunami modeling study
- Development and adoption of inundation and hazard maps
- Integration of modeling outputs into land use and emergency planning documents
- Increased public access to lake hazard information through GIS tools

## Enhance Air Quality and Chemical Detection Near Vulnerable Populations

| Lead Points of Contact (Title)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Partner Points of Contact (Title)                                                                                                                                                                                                                                                                                                                                                                                                     | Priority / Hazards Mitigated                                                                                                                                                                                                                                                                                                                                                           | Cost Estimate/ Funding Sources                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Emergency Management (Emergency Manager)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Eastside Fire & Rescue (Operations Chief)<br>Information Technology (Chief Information Officer)<br>King County Public Health (Air Quality Program Manager)<br>Washington Department of Ecology (Hazardous Materials Program Manager)<br>Washington State Department of Transportation (Emergency Manager)                                                                                                                             | Low<br><br>Hazardous Materials Incident<br>Air Quality Emergencies (wildfire smoke)<br>Public Health Emergency                                                                                                                                                                                                                                                                         | Medium (\$250,000 - \$2,000,000)<br><br>FEMA BRIC<br>State Hazard Mitigation Grants<br>General Fund<br>Public Health and Environmental Grants |
| <p>Strategy Vision/Objective</p> <p>Improve early detection and situational awareness of hazardous air releases to protect vulnerable populations, support rapid emergency response, and reduce exposure-related illness or injury.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                               |
| <p>Mitigation Strategy</p> <p>Hazardous materials incidents, particularly those associated with transportation corridors, food processing facilities, industrial facilities, or accidental releases, pose a significant risk to nearby populations. Vulnerable groups—such as seniors, children, individuals with respiratory conditions, and residents of congregate care facilities—are especially susceptible to airborne contaminants.</p> <p>This strategy will enhance the City’s ability to detect hazardous air conditions by deploying air quality and chemical detection capabilities near high-risk corridors and vulnerable population centers. Detection data will support faster response, targeted protective actions, and informed decision-making during hazardous materials incidents</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                               |
| <p>2-Year Objectives</p> <ul style="list-style-type: none"> <li>Identify priority locations for detection equipment based on hazard exposure and population vulnerability.</li> <li>Evaluate available air quality and chemical detection technologies and operational requirements.</li> <li>Coordinate with regional partners to align detection protocols and data-sharing practices.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                         | <p>5-Year Objectives</p> <ul style="list-style-type: none"> <li>Deploy detection equipment in prioritized areas, including near schools, assisted living facilities, and high-risk transportation corridors.</li> <li>Integrate detection data into emergency response systems and situational awareness platforms.</li> <li>Develop standard operating procedures for response actions triggered by detection thresholds.</li> </ul> | <p>Long-Term Objectives</p> <ul style="list-style-type: none"> <li>Maintain a citywide detection capability that enhances public health protection.</li> <li>Reduce exposure-related illness, injury, and emergency response time during hazardous materials incidents.</li> <li>Improve public trust and confidence in the City’s environmental health protection systems.</li> </ul> |                                                                                                                                               |

#### Implementation Plan/Actions

- Conduct a risk and vulnerability assessment to identify high-priority monitoring locations.
- Select and procure appropriate detection technologies in coordination with public health and emergency response partners.
- Develop protocols for data monitoring, alerting, and interagency coordination.
- Train staff and first responders on equipment use, interpretation of data, and response integration.
- Coordinate public messaging strategies related to air quality and chemical exposure alerts.

#### Performance Measures

- Number of detection sites established near vulnerable populations
- Reduction in time to identify hazardous air conditions during incidents
- Number of staff trained in monitoring and response protocols
- Integration of detection data into emergency operations and decision-making systems

## Plan for Prolonged Regional Transportation and Supply Chain Disruptions

| Lead Points of Contact (Title)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Partner Points of Contact (Title)                                                                                                                                                                                                                                                                                                                                                 | Priority /Hazards Mitigated                                                                                                                                                                                                                                                                                                                                             | Funding Sources                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Emergency Management (Emergency Manager)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Public Works (Streets Manager)<br>Issaquah Police Department (Patrol Commander)<br>King County Emergency Management (Senior Operations Program Manager)<br>Regional Transportation Partners (WSDOT, King County, nearby cities, etc.)                                                                                                                                             | Low<br><br>Volcano (Ashfall)                                                                                                                                                                                                                                                                                                                                            | FEMA BRIC<br>State Resilience and Emergency Preparedness Grants<br>General Fund<br>Economic Development and Business Continuity Grants |
| <p>Strategy Vision/Objective</p> <p>Enhance the City's ability to maintain essential services, access critical supplies, and support community recovery during prolonged regional transportation and supply chain disruptions caused by volcanic ashfall or other large-scale events.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                        |
| <p>Mitigation Strategy</p> <p>Volcanic eruptions in the Pacific Northwest can produce widespread ashfall, resulting in airport closures, highway disruptions, impaired rail service, and supply chain interruptions across the region. Even if Issaquah experiences limited direct ash impacts, regional transportation and logistics disruptions could significantly affect fuel, food, medical supplies, and essential services.</p> <p>This strategy will develop plans, partnerships, and procedures to sustain critical operations and community access to essential goods during prolonged regional disruptions. Planning will focus on prioritizing critical services, identifying alternative supply routes, supporting local businesses, and maintaining continuity of government and emergency services.</p> |                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                        |
| <p>2-Year Objectives</p> <ul style="list-style-type: none"> <li>Identify critical supplies, services, and infrastructure dependencies vulnerable to regional transportation disruptions.</li> <li>Engage regional transportation agencies, utilities, healthcare providers, and supply chain partners to assess vulnerabilities and coordination needs.</li> <li>Develop a framework for prioritizing and allocating limited resources during prolonged disruptions.</li> </ul>                                                                                                                                                                                                                                                                                                                                        | <p>5-Year Objectives</p> <ul style="list-style-type: none"> <li>Develop and formalize a regional transportation and supply chain disruption annex or continuity plan.</li> <li>Establish mutual aid and resource-sharing agreements with regional partners and suppliers.</li> <li>Conduct tabletop or functional exercises focused on prolonged disruption scenarios.</li> </ul> | <p>Cost Estimate/ Funding Sources</p> <p>Low (&lt;\$250,000)</p> <ul style="list-style-type: none"> <li>Maintain resilient supply chains for essential services during major regional disruptions.</li> <li>Reduce economic, public health, and service delivery impacts from prolonged transportation outages.</li> <li>Improve community confidence in the</li> </ul> |                                                                                                                                        |

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | City's ability to manage extended disruption events. |
| <p>Implementation Plan/Actions</p> <ul style="list-style-type: none"> <li>• Conduct a dependency and vulnerability assessment of critical supply chains and transportation corridors.</li> <li>• Identify alternate routes, suppliers, staging areas, and distribution methods for essential goods.</li> <li>• Coordinate planning efforts with county, state, and regional partners, including ports, airports, utilities, and healthcare systems.</li> <li>• Integrate disruption planning into emergency operations, continuity, and economic recovery frameworks.</li> <li>• Develop public communication strategies related to supply access, transportation limitations, and community expectations during prolonged events.</li> </ul> |  |                                                      |
| <p>Performance Measures</p> <ul style="list-style-type: none"> <li>• Completion of a transportation and supply chain disruption plan or annex</li> <li>• Number of regional partners engaged in planning and coordination</li> <li>• Exercise participation and after-action improvements implemented</li> <li>• Reduction in service disruptions or recovery time during real-world or exercised events</li> </ul>                                                                                                                                                                                                                                                                                                                           |  |                                                      |