



Town of Beaux Arts Village Annex

Introduction

The Town of Beaux Arts Village is a residential-only town covering 50 acres and sitting on the eastern shore of Lake Washington at longitude W122°12'7" and latitude N47°35'9" in King County, Washington. Downtown Bellevue is about 3 miles north and Downtown Seattle is less than 10 miles west. The Town is located conveniently near both Interstate 90 and Interstate 405.

The roots of Beaux Arts Village can be traced to the Society of Beaux Arts, a "school of every art and craft," established "to develop art and its appreciation here in the Northwest." Members of the Society dreamed of starting an art colony where they could live and work together. Three members of the Society, Frank Calvert, Alfred Renfro, and Finn Frolich, signed their names to the incorporation of the Western Academy of Beaux Arts in 1908 and purchased a 50-acre tract of forest land, setting aside ten acres in the center for sketching grounds, workshops, cricket, a tennis court, and healthful recreation by members of the Beaux Arts Society. The artist colony did not thrive, but its influence on the unique character of the Village can still be seen today. In 1954, Beaux Arts Village was incorporated as a fourth-class Town, largely so that residents would retain a voice in its further development and could preserve the Village's unique character.

The Town of Beaux Arts Village is governed by a Mayor-Council form of government. The Town Council is the legislative and administrative body and consists of a Mayor and five Councilmembers, all of whom are residents of the Town and elected at large. The Mayor and Councilmembers are

volunteers who serve four-year terms and are eligible for re-election without term limits. The Town Council assumes responsibility for the adoption of this plan and will oversee its implementation.

Jurisdiction Point of Contact:

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Title: Clerk-Treasurer
Entity: Town of Beaux Arts Village
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Plan Prepared By:

Name: Aletha Howes
Title: Councilmember
Entity: Town of Beaux Arts Village
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Jurisdiction Profile

The Town of Beaux Arts Village is a fully developed community with no real population growth. Population has hovered around 300 since the incorporation. Beaux Arts is one of the smallest municipalities in Western Washington, yet its proximity to Seattle and the Eastside help make it a highly desirable place to live.



Development Trends

Current development trends range from restoring older homes of architectural significance to replacing smaller homes with larger homes, as is typical for this area of the Eastside. For all intent and purpose, the Town is fully built out; it includes only two or three lots that are large enough to be subdivided under current zoning rules



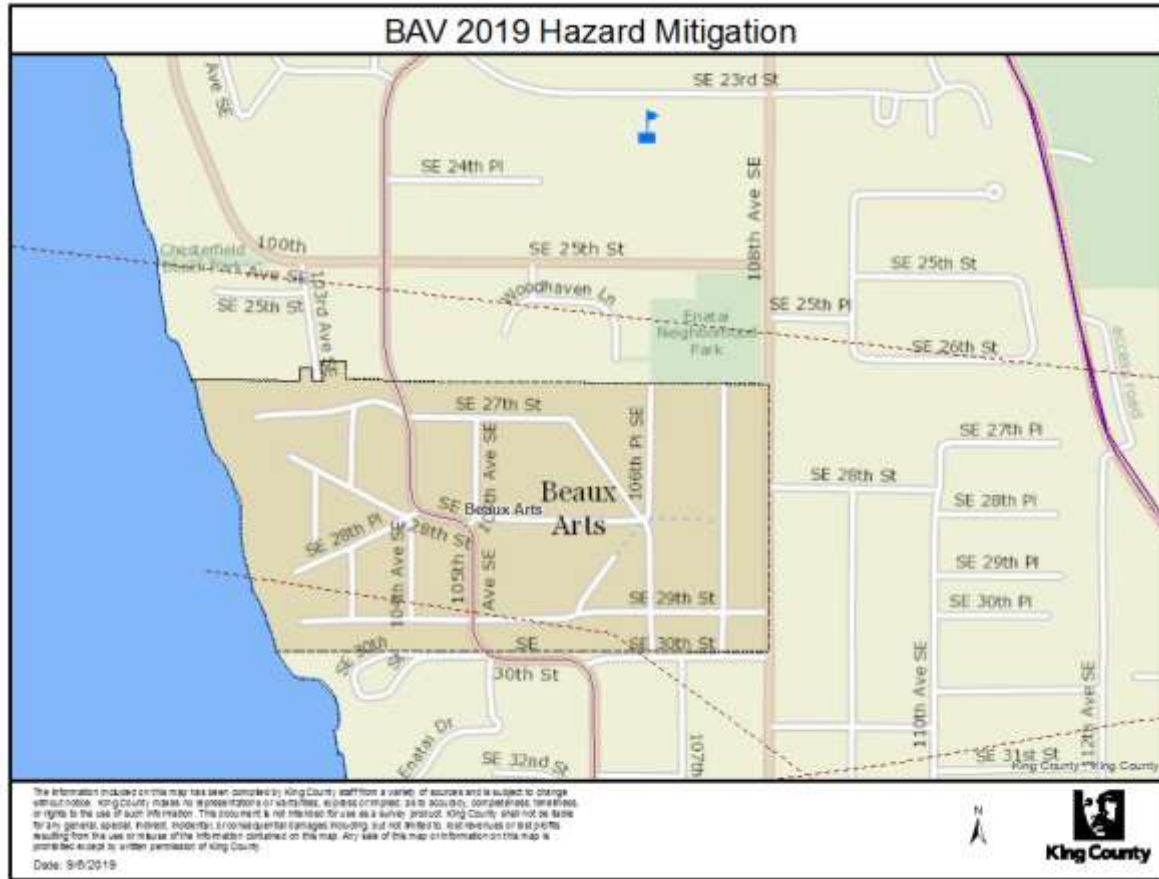
Jurisdiction Risk Summary

Hazard Risk and Vulnerability Summary

| HAZARD | HAZARD SUMMARY | VULNERABILITY SUMMARY | IMPACT SUMMARY |
|------------------------------|---|--|--|
| Earthquake | A fault line runs through SW portion of town. | Residential, structures, roads, water and sewer lines could be impacted | Past seismic activity as had minimal to no impact. We are upgrading pipes systematically to be more resilient. |
| Severe Weather | High Wind may impact town due to the significant urban forest | Power lines are above ground, single lane roads can be block access, structure can be at risk due to falling debris | Past wind storms have cause structural damage, power outages lasting or days, communication delays, and blocked roads. |
| Severe Winter Weather | Snow, Ice, Wind may impact town due to the significant urban forest | Power lines are above ground, single lane roads can be block access, structure can be at risk due to falling debris, steep grade on road may make it impassable | Past wind storms have cause structural damage, power outages lasting or days, communication delays, and blocked roads. |
| Wildfire | Significant portion of town has large trees | Power lines are above ground, single lane roads can be block access, structure can be at risk due to falling debris, steep grade on road may make it impassable | Structural damage, power outages lasting or days, communication delays, and blocked roads. Fire hydrants within the town reduces the impact. |
| Civil Disturbance | Low risk at private park. | Privately owned waterfront park covering western most portion of town has seen rise in trespassing and large group activities. Law enforcement is contracted to King County with several minutes' response time. | Road can be blocked, Structures close to area can be damaged |
| Cyber Attack | Town has systems safeguards in place to prevent unauthorized use | Town website can be compromised. Must continually be vigilant as new threats emerge. | Data is backed up, so records are not lost |



Hazard and Asset Overview Map(s)





Assets at Risk

| ASSET | VALUE (\$) | HAZARD SUMMARY | VULNERABILITY SUMMARY | IMPACT SUMMARY |
|---------------|------------|--|---|--|
| Data | | Cyber Attack | Town data can be compromised. | Restore to back up if needed |
| Roads | | Earthquake | Single lanes roads can be blocked, damaged. | Access to residential properties can be compromised. |
| Urban Forest | | Wildfire, wind, earthquake, severe winter weather | Residential properties can be affected. | Residential homes town properties may be destroyed. |
| Water Supply | | Earthquake, terrorism | Town's water supply can be compromised. | Switch to back up if available. |
| Water Lines | | Earthquake | Water delivery and removal lines can be compromised to residents. | Access water directly from supply tower. |
| Building Shed | | Wildfire, Earthquake, Civil Disturbance, Severe Winter Weather | Town Hard copy records, town | Insurance to replace supplies |

Plan Update Process

The Town of Beaux Arts Village participates in the King County planning process at a very high level as we have very limited staff and council members are volunteer basis only. The plan was prepared from existing Annex with input from town councilmembers, town clerk and virtually no resident feedback. The town clerk and council member in charge of the update met with Derrick Hiebert Hazard Mitigation Strategist for King County to cover format and process.

There have been no significant changes in hazards update in 2015 nor are any anticipated through 2025. The town council member assigned to this update met with King County regarding requirements for the Update; met with key City stakeholders to review any and all necessary updates to the Plan; and reached out to the public regarding mitigation, preparedness, and recovery.

Jurisdiction Planning Team

| NAME | TITLE | ORGANIZATION | CONTRIBUTION |
|---------------|------------------|--------------------|--------------|
| Sue Ann Spens | Clerk | Beaux Arts Village | Member |
| Aletha Howes | Councilmember | Beaux Arts Village | Lead |
| John Gillem | Mayor | Beaux Arts Village | Member |
| Bob Durr | Water Department | Beaux Arts Village | Member |
| Tow Stowe | Councilmember | Beaux Arts Village | Member |
| Paula Dix | Councilmember | Beaux Arts Village | Member |

Plan Update Timeline

| PLANNING ACTIVITY | DATE | SUMMARY | ATTENDEES |
|-------------------|---------------|----------------|--|
| Plan Review | Sept 10, 2019 | Review of Plan | Town council members, town clerk, town mayor |



Public Outreach

Public Outreach Events

| EVENT | DATE | SUMMARY | ATTENDEES |
|--------------------------|---------------|--|---|
| Public Discussion | Sept 10, 2019 | Notice or public meeting posted on 10 town mail stands. Shared draft of plan, hazard maps, discusses potential threats | 4 households attended as well as the town clerk |



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 completing the upgrade of our storm water system were updated. Information about our cyber attach mitigation were discussed. We have also undertaken a canopy study of our urban forest to understand its current health and ways to make sure it is properly maintained.

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 2020 update to the Regional Hazard Mitigation Plan, every jurisdiction agrees to convene their internal planning team at least annually to review their 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 planning partner any federal notices of funding opportunity for the Hazard Mitigation Assistance Grant Program. Proposals from partners will be assessed according 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 April 2025. All jurisdictions will submit letters of intent by 2023, 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 2020 plan.

Continued Public Participation

King County and its partner cities already maintains substantial 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 King County residents, already engaged in personal preparedness efforts, with context and the opportunity to provide feedback on the county’s 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.

The outreach and mitigation teams 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 Goals

1. Access to Affordable, Healthy Food
2. Access to Health and Human Services
3. Access to Parks and Natural Resources
4. Access to Safe and Efficient Transportation
5. Affordable, Safe, Quality Housing
6. Community and Public Safety
7. Early Childhood Development
8. Economic Development
9. Equitable Law and Justice System
10. Equity in Government Practices
11. Family Wage Jobs and Job Training
12. Healthy Built and Natural Environments
13. Quality Education
14. Strong, Vibrant Neighborhoods



Hazard Mitigation Authorities, Responsibilities, and Capabilities

The following is a list of plans that impact hazard mitigation as relates to the Town of Beaux Arts Village.

Plans

| PLAN TITLE | RESPONSIBLE AGENCY | POINT OF CONTACT | RELATIONSHIP TO HAZARD MITIGATION PLAN |
|--|---------------------|------------------|--|
| General or Comprehensive Plan | Town Council | Clerk | BAV MC 18.05 (2015) |
| Floodplain or Basin Plan | Town Council | Clerk | BAV MC 16.20 (2000) |
| Stormwater Plan | Town Council | Clerk | BAV MC 13.15 (2012) |
| Capital Improvement Plan | Town Council | Clerk | 6-Yr TIP, not codified |
| Habitat Conservation Plan | WS Dept of Wildlife | | WS Dept of Wildlife Bald Eagle Rules |
| Shoreline Management Plan | Town Council | Clerk | BAV MC 16.10 (2013) |
| Comprehensive Emergency Management Plan | Town Council | Clerk | CEMP not codified, Last updated 2018 |
| Threat and Hazard Identification and Risk Assessment | Town Council | Clerk | |
| Post-Disaster Recovery Plan | Town Council | Clerk | CEMP, not codified |
| Continuity of Operations Plan | Town Council | Clerk | BAV MC 2.40 (2009) |

Programs, Policies, and Processes

| PROGRAM/POLICY | RESPONSIBLE AGENCY | POINT OF CONTACT | RELATIONSHIP TO HAZARD MITIGATION PLAN |
|--------------------------|----------------------|------------------|--|
| Building Code | Planning Department | | BAV MC 15.05 (2010, 2013) |
| Zonings | Planning Department | | BAV MC 18.10 (2009) |
| Subdivisions | Town Council | | BAV MC 17.05 (1999) |
| Stormwater Management | Town Council | | BAV MC 13.15 (1995) |
| Post Disaster Recovery | Town Council | | BAV MC 2.45 (2009) |
| Real Estate Disclosure | Town Clerk | | RCW 64.56 |
| Growth Management | Town Council | | BAV MC 18.05 (2004) |
| Site Plan Review | Planning Department | | BAV MC 15.05 |
| Public Health and Safety | King County Sherriff | | BAV MC Title 8 |
| Environmental Protection | Town Council | | BAV MC Title 16 |
| Building Code | Planning Department | | BAV MC 15.05 (2010, 2013) |

Entities Responsible for Hazard Mitigation

| AGENCY/ORGANIZATION | POINT OF CONTACT | RESPONSIBILITY(S) |
|---|------------------|---|
| Town Building Official and Town Planner | Stacia Schroeder | Planners or engineers with knowledge of land development and land management practices |
| Town Building Official | | Engineers or professionals trained in building or infrastructure construction practices |
| Town Planner | Stacia Schroeder | Planners or engineers with an understanding of natural hazards |



| | | |
|----------------------------------|---------------|---|
| Clerk-Treasurer | Sue Ann Spens | Staff with training in benefit/cost analysis |
| PSE | Andy Swayne | Electricity, Natural Gas |
| City of Bellevue | Curry Meyer | Fire, EMS, |
| Republic Service | | Solid Waste |
| Assigned councilmember | Aletha Howes | Emergency manager |
| King County Public Health | Patty Hayes | Information and management of public health information |
| | | |
| | | |

National Flood Insurance Program

National Flood Insurance Program Compliance

| | |
|---|---------------------|
| What department is responsible for floodplain management in your community? | Building Department |
| Who is your community's floodplain administrator? (department/position) | None assigned |
| What is the date of adoption of your flood damage prevention ordinance? | 2000 |
| When was the most recent Community Assistance Visit or Community Assistance Contact? | None |
| Does your community have any outstanding NFIP compliance violations that need to be addressed? If so, please state what they are. | No |
| Does your community participate in the Community Rating System (CRS)? If so, is your community seeking to improve its CRS Classification? If not, is your community interested in joining the CRS program? | N/A |
| How many Severe Repetitive Loss (SRL) and Repetitive Loss (RL) properties are located in your jurisdiction? | N/A |
| 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? | N/A |

Hazard Mitigation Strategies

In 2015 Town of Beaux Arts Village identified 5 areas of concern.

2015 Hazard Mitigation Strategy Status

| STRATEGY | DESCRIPTION | PRIORITY | STATUS |
|----------|-------------|----------|--------|
|----------|-------------|----------|--------|



| | | | |
|--------------|---|--------|--------------------------------------|
| BAV-1 | Maintain compliance and good standing under the National Flood Insurance Program | Low | Ongoing/Updated |
| BAV-2 | Educate residents on how to prevent loss of life and property damage from earthquakes, storms, and urban wildfires. | Low | Ongoing/Updated |
| BAV-3 | Manage Stormwater Management Comprehensive Plan. Continue to upgrade the existing system. | Medium | Ongoing/Updated |
| BAV-4 | Snow removal | Low | Updated, expected completion in 2020 |
| BAV-5 | Maintain the Town's existing inventory of significant trees | Low | Ongoing/Updated |

2020 Hazard Mitigation Strategies

| STRATEGY | LEAD AGENCY/POC | TIMELINE | PRIORITY |
|-----------------|--|----------------------------------|-----------------|
| BAV-1 | Maintain compliance and good standing under the National Flood Insurance Program | Ongoing | Low |
| BAV-2 | Educate residents on how to prevent loss of life and property damage from earthquakes, storms, and urban wildfires. | Ongoing | High |
| BAV-3 | Manage Storm water Management Comprehensive Plan. Continue to upgrade the existing system. | expected to be completed in 2020 | High |
| BAV-4 | Snow removal | Ongoing | High |
| BAV-5 | Maintain the Town's existing inventory of significant trees | Ongoing | Medium |
| BAV- 6 | Continue to perform redundant backups on a scheduled basis, test backups periodically, perform vulnerability tests, and maintain | Ongoing | High |



| | | | |
|--|------------------------------|--|--|
| | patches/updates to software. | | |
|--|------------------------------|--|--|



NFIP Standing

| Lead Points of Contact (Title) Town Clerk | Partner Points of Contact (Title) <i>Who else outside your jurisdiction benefits from the strategy or will help implement the strategy?</i> N/A | Hazards Mitigated / Goals Addressed Flood | Funding Sources and Estimated Costs N/A |
|--|---|---|--|
| <p>Strategy Vision/Objective</p> <p>Maintain compliance and good standing under the National Flood Insurance Program</p> | | | |
| <p>Mitigation Strategy</p> <p>This will be accomplished through the implementation of floodplain management programs that, at a minimum, will meet the minimum requirements of the NFIP, which include the following:</p> <ul style="list-style-type: none"> • Enforcement of the adopted flood damage prevention ordinance, • Participating in floodplain identification and mapping updates, and • Providing public assistance/information on floodplain requirements and impacts <p>The Town has no historical incidences of flooding during Severe Storms, nor are there any flood zones identified within Town boundaries; however, the Town joined the National Flood Insurance Program (NFIP) in 2000 to allow residents to obtain flood insurance, if they felt such insurance was needed. Our geography is such that most stormwater flows through the existing stormwater conveyance system or down the steeper portions of our roads and drains into Lake Washington</p> | | | |
| <p>2-Year Objectives</p> <p>Maintain compliance and good standing under the National Flood Insurance Program</p> | <p>5-Year Objectives</p> <p>Maintain compliance and good standing under the National Flood Insurance Program</p> | <p>Long-Term Objectives</p> <p>Maintain compliance and good standing under the National Flood Insurance Program</p> | |
| <p>Implementation Plan/Actions</p> <p>In periods of heavy rain, stormwater can temporarily overwhelm this conveyance system, causing the excess water to flow along the unpaved portions of the rights of way and possibly damaging the rights of way or undermining the paved roadway. Stormwater can also flow from the roadway onto private property, causing local ponding in isolated areas. A Stormwater Management Comprehensive Plan will help the Town determine where the existing infrastructure needs improvement and will allow us to prioritize spending to complete these improvements.</p> | | | |
| <p>Performance Measures</p> <p>Be in good standing with National Flood Insurance.</p> | | | |



Public Education and Outreach

| | | | |
|--|---|--|--|
| Lead Points of Contact (Title) Council Member 2 | Partner Points of Contact (Title) Bellevue Emergency Manager | Hazards Mitigated / Goals Addressed All | Funding Sources and Estimated Costs General Fund/\$5000 |
| <p>Strategy Vision/Objective</p> <p>Continue to educate residents on how to prevent loss of life and property damage from earthquakes, storms, and urban wildfires.</p> | | | |
| <p>Mitigation Strategy</p> <p>The Town of Beaux Arts Village' mission for emergency preparedness and response is to become as self-sufficient as we can while fitting in with or complimenting the plans of our emergency responders and of the cities that surround us. Council has completed work on the Beaux Arts Village Disaster Plan and continues developing emergency-response sheets to guide local responders, developing a schedule for testing equipment and response plans, and maintaining the work accomplished to date by residents on Map Your Neighborhood (MYN).</p> | | | |
| <p>2-Year Objectives</p> <p>Obtain Emergency Supplies as identified by town council</p> <p>Hold yearly review of town communication plans.</p> | <p>5-Year Objectives</p> <p>Hold yearly review of town communication plans and include MYN captains.</p> <p>Keep supplies up to date.</p> | <p>Long-Term Objectives</p> <p>Hold yearly review of town communication plans and include MYN captains.</p> <p>Keep supplies up to date.</p> | |
| <p>Implementation Plan/Actions</p> <ul style="list-style-type: none"> • Implemented Map Your Neighborhood throughout the town – needs to meet consistently • Hold yearly council drills through the Great Shake Out walking through the towns operational plan • Update the town's Emergency Supplies • Have point person get access to and trained on the EOC | | | |
| <p>Performance Measures</p> <p>Town residents have access to information when needed.</p> | | | |



Stormwater Management Planning

| | | | |
|--|--|---|---|
| Lead Points of Contact (Title) Town Council Member | Partner Points of Contact (Title) | Hazards Mitigated / Goals Addressed Flood, Severe Storm | Funding Sources and Estimated Costs FEMA Grant/\$260,000 |
| <p>Strategy Vision/Objective</p> <p>Develop a Stormwater Management Comprehensive Plan.</p> | | | |
| <p>Mitigation Strategy</p> <p>This will be accomplished by using a 2009 survey of the Town's existing stormwater facilities, determining the additional infrastructure needed to upgrade the existing system, and developing a comprehensive plan for implementing the upgrades.</p> | | | |
| <p>2-Year Objectives</p> <p>Finalize upgrade to 27th Street from 104th to Water Front</p> | <p>5-Year Objectives</p> <p>Maintain the upgraded system</p> | <p>Long-Term Objectives</p> <p>Maintain the upgraded system</p> | |
| <p>Implementation Plan/Actions</p> <ul style="list-style-type: none"> • Finalize the bid process for the work • Have project complete by summer 2020 • Make sure to meet the requirements set forth by FEMA to satisfy the grant | | | |
| <p>Performance Measures</p> <p>Stormwater system is functioning as designed.</p> | | | |



Snow Removal Planning

| | | | |
|---|--|--|--|
| Lead Points of Contact (Title) Town Clerk | Partner Points of Contact (Title) Bellevue City DOT | Hazards Mitigated / Goals Addressed Severe Storm | Funding Sources and Estimated Costs TBD |
| <p>Strategy Vision/Objective</p> <p>Partner with a neighboring city for snow removal</p> | | | |
| <p>Mitigation Strategy</p> <p>During a Severe Winter Storm, unplowed snow can make travel on the roads dangerous. The Town has examined ways to address this problem locally, including stockpiling sand to spread on the most affected roads. A partnership with a nearby city to cooperatively remove accumulated snow from roadways will eliminate the hazard to motorists and private structures near the roadways.</p> | | | |
| <p>2-Year Objectives</p> <p>Identify possible partners</p> | <p>5-Year Objectives</p> <p>Establish interlocal agreement</p> | <p>Long-Term Objectives</p> <p>Maintain resource</p> | |
| <p>Implementation Plan/Actions</p> <p>Work with King County Department of Works to establish communication channels in severe winter weather. Set forth guideline to determine what conditions would necessitate calling on County resources. Determine costs and possible budget for such resources.</p> | | | |
| <p>Performance Measures</p> <p>Snow is removed timely when requested.</p> | | | |



Tree Inventories

| Lead Points of Contact (Title) Council Member | Partner Points of Contact (Title) | Hazards Mitigated / Goals Addressed Wildfire, Severe Storm | Funding Sources and Estimated Costs Grant |
|--|---|---|--|
| <p>Strategy Vision/Objective</p> <p>Maintain the Town's existing inventory of significant trees on Town property, including rights of way, and update as needed.</p> | | | |
| <p>Mitigation Strategy</p> <p>This inventory has resulted in a watch list for monitoring and maintaining the health of trees on public property and minimizes the hazard of dead trees, tree limbs, and fires. Residents in the Town value trees and have enacted rules to protect them and guide their replacement. The Town has a mature urban forest, which may be vulnerable to wildfire, though no such event has occurred in the Town since its development.</p> | | | |
| <p>2-Year Objectives</p> <p>Obtain final report from tree canopy study</p> | <p>5-Year Objectives</p> <p>Keep our urban forest in good condition by planting removed trees as needed</p> | <p>Long-Term Objectives</p> <p>Diversify our forest with native species that thrive in our unique environment</p> | |
| <p>Implementation Plan/Actions</p> <p>In 2006, the Town performed an inventory of significant trees on Town rights of way and has continued to update it periodically. In 2019 we were awarded a grant to get a canopy study to understand the health of our urban forest. Maintaining this inventory will continue to help us monitor the health of all public trees, especially those identified as needing to be watched. Removing dead or dying trees identified in the inventory or by other means will help us mitigate the danger of property damage due to falling limbs and wildfire. Education regarding the value of managing trees on private property will encourage similar stewardship among our residents.</p> | | | |
| <p>Performance Measures</p> <p>Keep our urban forest in good health</p> | | | |



Cyber Risk Reduction

| Lead Points of Contact (Title) Town Clerk | Partner Points of Contact (Title) | Hazards Mitigated / Goals Addressed Cyber Incident | Funding Sources and Estimated Costs |
|---|---|--|-------------------------------------|
| <p>Strategy Vision/Objective</p> <p>Limit the impact of a cyber-attack on our town’s information systems.</p> | | | |
| <p>Mitigation Strategy</p> <p>Work with a supplier who meet our modest needs at a reasonable cost.</p> | | | |
| <p>2-Year Objectives</p> <p>Continue to work with a trusted supplier.</p> | <p>5-Year Objectives</p> <p>Update our systems as technology changes.</p> | <p>Long-Term Objectives</p> <p>Use the most agile and up to date backups we can based on our modest needs.</p> | |
| <p>Implementation Plan/Actions</p> <p>Continue to perform redundant backups on a scheduled basis, test backups periodically, perform vulnerability tests, and maintain patches/updates to software.</p> | | | |
| <p>Performance Measures</p> <p>Maintain adequate back up of our records.</p> | | | |