TREE BOARD
MEETING AGENDA

Online via Zoom and In Person at
Tumwater Fire Department
Headquarters, Training Room, 311 Israel
Rd. SW, Tumwater, WA 98501

Monday, December 11, 2023
7:00 PM

1. Call to Order

2. Roll Call

3. Changes to Agenda

4. Approval of Minutes

    a. October 9, 2023 Meeting Minutes

5. Introduction of City Administrator Lisa Parks

6. Tree Board Member Reports

7. Coordinator's Report

8. Public Comment

9. Urban Forestry Management Plan Implementation

10. 2024 Draft Meeting Schedule

11. Next Meeting Date - 01/08/2024

12. Adjourn

Meeting Information
The public are welcome to attend in person, by telephone or online via Zoom.

Watch Online
https://us02web.zoom.us/webinar/register/WN_6BehOAWeQzKi2uZ0WhAiYw

Listen by Telephone
Call (253) 215-8782, listen for the prompts and enter the Webinar ID 837 3877 7462 and Passcode 344621.

Public Comment
The public is invited to attend the hearing and offer comment. The public may register in advance for this webinar to provide comment:
https://us02web.zoom.us/webinar/register/WN_6BehOAWeQzKi2uZ0WhAiYw

After registering, you will receive a confirmation email containing information about joining the webinar.

The public may also submit comments prior to the meeting by sending an email to: AJonesWood@ci.tumwater.wa.us. Please send the comments by 1:00 p.m. on the date of the meeting. Comments are submitted directly to the Commission/Board Members and will not be read individually into the record of the meeting.

If you have any questions, please contact Sustainability Coordinator Alyssa Jones Wood at (360) 754-4140 or AJonesWood@ci.tumwater.wa.us.

Post Meeting
Audio of the meeting will be recorded and later available by request, please email CityClerk@ci.tumwater.wa.us

Accommodations
The City of Tumwater takes pride in ensuring that people with disabilities are able to take part in, and benefit from, the range of public programs, services, and activities offered by the City. To request an accommodation or alternate format of communication, please contact the City Clerk by calling (360) 252-5488 or email CityClerk@ci.tumwater.wa.us. For vision or hearing impaired services, please contact the Washington State Relay Services at 7-1-1 or 1-(800)-833-6384. To contact the City's ADA Coordinator directly, call (360) 754-4128 or email ADACoordinator@ci.tumwater.wa.us.

What is the Tree Board?

The Tumwater Tree Board is a citizen advisory board that is appointed by and advisory to the City Council on urban forestry issues, including drafting and revising a comprehensive tree protection plan or ordinance, or any other tree matter. Actions by the Tree Board are not final decisions; they are Board recommendations to the City Council who must ultimately make the final decision. If you have any questions or suggestions on ways the Tree Board can serve you better, please contact the Community Development Department at (360) 754-4180.

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CONVENE:	7:00 p.m.
PRESENT:	Chair Trent Grantham and Boardmembers Michael Jackson, Tanya Nozawa, Hannah Ohman, and Jim Sedore.
	Absent: Boardmembers Brent Chapman and Brodrick Coval.
	Staff: Sustainability Coordinator Alyssa Jones Wood.
CHANGES TO AGENDA:	There were no changes to the agenda.
APPROVAL OF TREE BOARD MEETING MINUTES - APRIL 10, 2023 & JULY 10, 2023:	
MOTION:	**Chair Grantham moved, seconded by Boardmember Sedore, to approve the minutes of April 10, 2023 and July 10, 2023 as presented. A voice vote approved the motion.**
TREE BOARD MEMBER REPORTS:	Boardmember Sedore commented on the recent tour by the Board and staff of three sites in the City. The discussion included collaborating with staff to identify the best species for planting on the sites. He anticipated receiving a response by staff with respect to planting plans for the sites but believes when staff is ready to move forward, the Board will be contacted to provide feedback.
COORDINATOR'S REPORT:	Coordinator Jones Wood reported the implementation of the new Washington Wildland-Urban Interface Code by the Washington State Building Code Council has been delayed until March 15, 2024. Forestry code updates for the City will continue to be on hold until the state code is finalized by the Building Code Council because of potential impacts to any changes the City might enact. The City in conjunction with the Washington Association of Cities (AWC) sent a letter to the Building Code Council outlining the ways the code could be improved and potential impacts to cities by the code interacting with existing ordinances and other environmental rules. The proposed ordinances will not be presented to the Tree Board for review until the code is completed by the state. The timeline coincides with the 2024 legislative session with other jurisdictions considering the possibility of introducing other bills to improve the Washington Wildland-Urban Interface Code.
	Boardmember Sedore asked how the delay affects the contract with the City's consultant. Coordinator Jones Wood said the City extended the contract with the consultant.

Coordinator Jones Wood shared information on additional uncertainties surrounding the new requirements, especially as it pertains to wildlife corridors.

Boardmember Sedore remarked that based on his interpretation of the proposed code changes by the state, it might be necessary for the Board to review some of the work completed to date on code amendments, particularly regarding public comment and the Board's evaluation of how to implement the proposed codes. He asked whether a reassessment might be necessary of the work completed to date or whether it might be necessary to restart the process. Coordinator Jones Wood said it is likely the Board's review will include as much of the data acquired to date that would be allowed within the new state code. Staff is working on some obstacles the code creates for the City by working with other jurisdictions to ensure the new state code considers local impacts to habitat, water, and other environmental considerations.

Coordinator Jones Wood reported next month, the Board is scheduled to receive information from Intern Amita Devarajan on the status of the Street Tree Review Project.

Boardmember Sedore asked whether the November meeting agenda also includes a discussion on the recommended tree list. Coordinator Jones Wood said the discussion has been deferred due to the delay in the adoption of the Washington Wildland-Urban Interface Code. All tree codes are impacted by the delay in the state code. A draft Street Tree Plan was submitted to the Department of Natural Resources (DNR) as part of the grant application to fund the work. At this time, all actions will be delayed moving forward until the adoption of the state code.

Boardmember Sedore asked whether the recommended tree list included on the City's website was included within an adopted ordinance. Coordinator Jones Wood advised that the ordinance would include an approved street tree list. The draft list has been expanded with some species added and some species removed based on the work completed by Intern Devarajan.

PUBLIC COMMENT:

There were no public comments.

CARBON SEQUESTRATION WHITE PAPER:

Allison Osterberg, Planning Manager, Thurston Regional Planning Council (TRPC), briefed the Board on the Carbon Sequestration White Paper released in February 2023. The briefing included background information and the context of the Thurston Climate Mitigation Plan, sequestration baseline, and policy options and conclusions.

The Thurston Climate Mitigation Plan (TCMP) includes carbon sequestration among the strategies and actions identified to meet the region's goal of reducing locally generated greenhouse gas emissions 85% from 2015 levels by 2050. The report outlines existing information and resources for policymakers and staff to inform next steps for increasing carbon sequestration in the Thurston region.

Carbon sequestration is a process of drawing carbon dioxide from the atmosphere and storing it in various objects either natural or artificial. The process is natural and occurs continually, and it can be an artificial process for various purposes. In the context of the report, carbon sequestration is any action removing carbon dioxide from the atmosphere and storing it naturally (soil, vegetation, ocean, etc.) or artificially. From a climate change perspective, carbon sequestration is a mitigation strategy in the Thurston region, as well as globally to reach climate targets to reduce or help avoid predicted dire impacts from climate change.

Carbon stock refers to where carbon is stored, such as vegetation, soil, rocks, gas, liquids, etc. Stored carbon is considered stable and is measured in tons. Carbon flux refers to carbon movement from one location to another location. Carbon flux activity is measured in metric tons of carbon dioxide equivalent or greenhouse gases per year.

Forests are important for carbon sequestration while new plantings of trees draw down carbon dioxide from the atmosphere as they grow. For the purpose of the Thurston Climate Mitigation Plan, the focus is on terrestrial sequestration of forests and trees with carbon dioxide pulled from the atmosphere through photosynthesis and stored in vegetation, roots, and soil, as well as agricultural sequestration through agricultural activities. The plan also speaks to carbon sequestration associated with prairies. Prairies are a unique ecosystem in Thurston County contributing much carbon sequestration as prairie plants have extensive root systems.

The Thurston Climate Mitigation Plan was completed in 2020 and developed through collaboration between the cities of Lacey, Olympia, Tumwater, and Thurston County. TRPC provided support in the development of the plan. The plan established greenhouse gas emissions reduction targets for the region as common goals to reduce local contributions to climate change by 45% by 2030 and 85% by 2050. The plan includes 22 strategies to achieve the goals through more than 70 actions. Sequestration will be used to offset countywide greenhouse gas emissions by harnessing the power of local ecosystems to drawdown more carbon from the atmosphere to offset emissions created locally. Much work is underway to preserve and restore local ecosystems. Another strategy is the assumption that carbon sequestration would not account for emissions occurring outside of Thurston County.

Boardmember Sedore asked whether there is a strategy to minimize the increase in greenhouse gas emissions or reduce current emissions. Ms. Osterberg replied that the plan targets are mostly focused on reducing locally generated emissions from the transportation and building sectors, as well as reducing emissions from agriculture, water and waste processing, and other sources of emissions. One section in the plan focuses on how to offset emissions generated through carbon sequestration. Other strategies consider population growth.

The plan includes a scenario analysis of the targets and identifying ways to achieve those targets. Policies in the plan account for recent state policies, such as the Clean Energy Transformation Act for shifting the source of electrical power in the state to renewable energy, changes to building codes, and transportation policies. Local policies were identified to achieve the targets. Although state policies contribute much to reduce local emissions, the policies in themselves would not enable the region to achieve the 2030 and 2050 targets. Local policies to reduce local emissions particularly in the transportation sector helped the region meet the short-term target in 2030 and meet the 45% reduction goal but it was not sufficient to meet the end goal of 85% reduction by 2050. Carbon sequestration was a contributing factor to help offset regional emissions to meet the long-term goal. Carbon sequestration could offset emissions by 10%.

The Thurston Climate Mitigation Plan established a target of sequestering 380,000 metric tons of carbon dioxide equivalent per year by 2050. To achieve the target, the plan considers different options from agricultural soil carbon with the potential of contributing 3,300 metric tons of carbon dioxide per year and afforestation and reforestation for the remaining amount. Many other options were not included in the estimate, such as what existing trees, forests, and other land cover contribute to carbon flux on an annual basis or estimates on the sequestration that could be provided by restoring prairies, the role of urban trees versus rural trees, and how changes in land use might affect sequestration levels in the future.

Following completion of the plan, questions remaining surrounded the amount of carbon land in Thurston County sequestered and that a baseline should be established to enable tracking progress towards the targets. Another outstanding question was how much more sequestering could occur in the future if actions were different. Other issues surrounded the question of whether the targets were feasible or even possible for the region to achieve. Those outstanding questions prompted the development of the white paper. One of the first examinations was whether it is possible to develop a baseline estimate for the region and how the environments in Thurston County contribute to carbon sequestration. The result is that it is partially possible using a recently developed tool by ICLEI known as LEARN. LEARN uses aerial images to compare over time to identify changes in land use. The tool helps to compute estimates on how changes in general land use categories translate into changes in carbon sequestration. The LEARN tool was used to develop a sequestration baseline. The function of the LEARN tool is somewhat limited as it only accounts for the role of trees and forested areas and does assess changes in carbon sequestration due to agricultural, prairies, or other land uses. The baseline established for the region is 926,800 metric tons of carbon dioxide per year. At that time, the overall countywide greenhouse gas emissions were approximately 3.3 million metric tons of carbon dioxide per year resulting in approximately one-third of the emissions offset through carbon sequestration.

The bulk of sequestration is provided by forests in the rural areas with a smaller amount contributed by trees in urban areas. The total equals the carbon sequestration baseline. To achieve the targets in the plan, it is necessary to achieve

outcomes above the baseline requiring an additional 375,000 metric tons of carbon dioxide a year. Strategies were considered to increase carbon sequestration in the Thurston region. A literature review of the analysis, tools, and assessment of different sequestration strategies assisted in identifying a number of actions with some included in the plan and others not included. Actions in the plan focused on increasing regenerative agriculture, increasing the storage of carbon in soil and vegetation, reforestation and afforestation actions, and prairie preservation. Other actions not included in the plan focused on areas managed for timber harvest by extending the rotation of timber harvesting, avoiding conversion of forests, and potential restoration in tidal and wetland areas. Each action was assigned high or low outcomes. Despite the additional actions, the 2050 target is not achievable. Consequently, actions by regional partners were considered to move toward the goal. Thirty actions were identified to pursue including technical assistance and outreach, regulatory changes for consideration by the jurisdictions, financial incentives, and filling data gaps.

Four major categories identified as priorities include:

- Support rural forest conservation and incentive programs through advocacy for the management of large forestlands (controlled by private timber management, private ownership, or state lands)
- Consider ways to align existing programs with sequestration goals. Potential options are comprehensive plan updates, efforts on the Habitat Conservation Plan by the City of Tumwater and Thurston County, and the possibility of reviewing and updating the Thurston Climate Mitigation Plan.
- Fill existing data gaps.
- Continue to build relationships with community partners and continue to track state and federal programs.

Ms. Osterberg said the focus on rural forests in the policy recommendations was based on an assessment of land cover and land use in Thurston County. Approximately one-half of Thurston County land is forested with 93% of that area located in rural areas. Approximately 60% of forested land is managed for timber harvest with a majority of the land owned by private timber companies and DNR. Local governments are typically not involved in the state's regulatory role in terms of state-owned lands; however it becomes much more important in terms of the role of carbon sequestration within the region. Only 3% of forested land is designated as park or preserve.

Boardmember Sedore asked whether any data are available reflecting how much of the county was forested 20 years ago. Ms. Osterberg advised that TRPC has some data that are tracked for the agency's Profile publication that addresses land use cover change over time. The amount of forested area in Thurston County is reducing over time. Boardmember Sedore said he would be interested in knowing whether current policies are reducing the forestland base or increasing the current forested land base. Ms. Osterberg replied that the LEARN tool enabled a

comparison of different timeframes. Forested area in Thurston County has increased to some extent based on new timber management practices. Wildfire poses a risk of losing forested land. New imaging using the LEARN tool would document the reduction; however, stored carbon released into the atmosphere from a forest fire would not be captured by the tool. Other resources are available to track that type of information.

Ms. Osterberg reported Department of Natural Resources is rethinking how the department manages state forests for climate change and has incorporated those considerations into recent planning efforts. The department launched a new carbon project that identifies some state land to be managed for carbon markets rather than for timber harvesting. The Thurston County Conservation District has a number of programs that can address regenerative agriculture. The Voluntary Stewardship Program has information on stewardship on agriculture lands, and the Sustainable Farms and Fields Program could be a potential funding source for assisting in filling data gaps pertaining to agriculture practices. The state's Climate Commitment Act enacted a cap and invest system offering a potential for more carbon-related projects. Funding from the program would help to fund efforts for identifying carbon offsets that are tied to reforestation, forest conversion, or improving forest management. Carbon credit programs have generated interest in how they could provide economic benefits and assist in quantifying the economic benefits of ecosystems. However, she cautioned that there is the potential issue for double counting as forests and prairies in Thurston County are a substantial resource to include the value provided in offsetting greenhouse gas emissions.

Existing forests and trees in Thurston County sequester approximately 927,000 metric tons of carbon dioxide a year. More data are necessary to identify a complete baseline. Based on the review, targets in the Thurston Climate Mitigation Plan are ambitious and will be difficult to achieve. The partners may want to reconsider the role of carbon sequestration in the mix of other methods to achieve the targets. A menu of different options was provided to the partners moving forward within the carbon sequestration space.

Boardmember Sedore commented on population as a contributing factor to greenhouse gas emissions. He asked about any national or global effort to reduce carbon emissions generated by human beings by encouraging a limit on family size. Ms. Osterberg said recent efforts have focused on the carbon sequestration as part of the Thurston Climate Mitigation Plan, which is focused on the region's impact on climate change. Population growth in the region is affected mostly by migration rather than an increase in birth rates. Birth rates are not addressed in the plan, as the region does not believe it contributes to local emissions.

Coordinator Jones Wood displayed the online En-ROADS Climate Solutions Simulator, a free simulator providing anyone with the ability to test and explore cross-sector climate solutions. The tool developed by Climate Interactive, the MIT Sloan Sustainability Initiative, and Ventana Systems offers users the ability to view the long-term effects of global climate policies and actions. She shared the

example of global temperature change. Should population growth continue at status quo with all other factors remaining consistent, global temperature would increase by $3.3^{\circ C}$ by 2100. A higher increase in population would increase global temperature. If growth was at a lower feasible rate, global temperature would only decrease by $0.1^{\circ C}$. Coordinator Jones Wood emphasized that controlling global population growth is fraught with potential issues and has a low return in terms of reducing global average temperature compared to many other climate solutions. She encouraged the Board to visit the site as the data informing the model is updated frequently, sometimes even weekly. Other important factors affecting climate change are transportation, buildings, primary source of energy, land and forestry, food, and temperature. The online tool provides the ability to forecast different scenarios but not beyond what is feasible or humane.

Chair Grantham asked whether the report factored freeway through traffic. Ms. Osterberg said the information was not included. TRPC receives information on traffic counts but elected to exclude traffic traveling through Thurston County from the county's overall transportation emissions because the region has no control of interstate traffic, which would likely be a state issue for its climate change work.

Coordinator Jones Wood referred to population growth and cited another online resource known as Drawdown, which is a comprehensive look at climate change that quantifies different actions to produce different outcomes. A large section features information about educating and empowering women.

Boardmember Sedore said that based on the presentation by Ms. Osterberg and conversations with Coordinator Jones Wood, the Board advocates for trees and the environment but the Board is not a significant facilitator in reducing climate change in Thurston County. It is important to increase tree canopy and maintain tree canopy for climate change, but there are other participants that might have a bigger impact on climate change than the Board.

Coordinator Jones Wood relayed a question from Boardmember Nozawa, who was experiencing microphone difficulties. The recent planned commercial development proposal by Kingswood does not align with the county's goals of protecting existing forests. The nine-acre parcel contains 108 trees. The developer is required to retain 31 trees. Many developers will replant trees; however, the trees are not of the same quality and will not help to increase carbon offset because planted trees will require years to grow to the size of trees removed. She asked about any plans to save more existing trees in Tumwater as the City has a number of large development projects and she is not aware of any policies or changes that require developers to retain existing trees. Coordinator Jones Wood advised that the Board and staff were making some progress with updates to the codes; however, the update process has been paused because of the delay in implementing the new Washington Wildland-Urban Interface Code The proposed changes would have changed how new developments would account for trees with larger trees receiving more credits. Smaller trees sequester carbon but not to the same degree as larger trees. Different types of trees are capable of sequestering more carbon. However,

the code amendments do not address sequestering capabilities in terms of tree selection. The Board may choose to evaluate some options when the update process is reinitiated. However, there are also some trade-offs between habitat values of trees and carbon sequestration value.

TUMWATER PUBLIC URBAN FOREST INVENTORY:

Coordinator Jones Wood reported the grant proposal submitted to DNR was selected and a grant agreement between the City and DNR was fully executed on July 7, 2023. The City issued a proposal for a consultant to assist staff with the project. The City contracted with Davey Resource Group, Inc. The project is scheduled to start on Tuesday, October 10, 2023.

Coordinator Jones Wood referred to the grant documents and the scope of work. The work is to be completed by April 20, 2024. As the City also received federal funding, the turnaround time has been shortened. The service provider agreement includes the scope of work for the contractor and tree inventory data requirements. She plans to recruit volunteers to assist in ground-truthing the 2018 Street Tree Inventory. New trees have been added to the inventory as they are planted. However, the inventory does not reflect trees that have been removed or replaced. Between now and late December volunteers will be recruited for ground-truthing to meet the consultant's timeline.

Coordinator Jones Wood reviewed the timeline for other major tasks for completing the inventory. Inventory data will be converted to a GIS story map to enable the public to view different City-owned parcels identifying when the trees were inventoried, the number of trees, amount of carbon sequestered on the property, and other pertinent information. The consultant is tasked to develop a maintenance prioritization strategy (an action in the Urban Forestry Management Plan), strategy for future plantings and costs, and create a planning strategy for improving tree canopy equity. Although the plan calls for a four-year maintenance plan, the consultant is recommending a seven-year maintenance schedule. Planning for tree canopy equity considers a tool to assess tree equity scores. The tool is available through American Forests and scores a number of socioeconomic factors, goals, and a guide path for building understanding, commitment, and action around tree equity in the community. Scores are based on tree canopy, surface temperature, income, employment, race, age, language, and health factors. A 0-to-100-point system identifies tree equity throughout the City. The information will support the planning strategy for adding more trees to ensure all community members have access to trees.

Coordinator Jones Wood reviewed some items to be completed within the scope of work. All City-owned properties with the exception of the golf course will be inventoried. All City parks are also included. She asked Boardmembers to consider volunteering to assist in inventorying sites.

Coordinator Jones Wood advised that DNR will be offering a new grant next year. Because of available resources, she is unsure at this time whether the City will

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apply for another grant. However, she encouraged the Board to consider other actions in the Urban Forestry Management Plan that might benefit from a grant.

Coordinator Jones Wood reviewed the minimum required data collection attributes for Washington urban tree inventories.

TREE BOARD 2023 MEETING SCHEDULE:

Coordinator Jones Wood reviewed the meeting agenda for the November and December meetings:

November 13, 2023:
Briefing: Intern Street Tree Review Project – Intern Amita Devarajan
Briefing: Tree Inventory Project
Discussion: Proposed Non-Regulatory Programs and Incentives

December 11, 2023:
Discussion: Annual Meeting with Department Directors regarding UFMP Implementation Status
Briefing: Tree Inventory Project

Coordinator Jones Wood encouraged members to advise her of any additional agenda topics to include.

NEXT MEETING DATE:

The next meeting is scheduled on Monday, November 13, 2023.

ADJOURNMENT:

With there being no further business, Chair Grantham adjourned the meeting at 8:30 p.m.

Prepared by Valerie L. Gow, Recording Secretary/President
Puget Sound Meeting Services, psmsoly@earthlink.net

TO: Tree Board

FROM: Alyssa Jones Wood, Sustainability Coordinator

DATE: December 11, 2023

SUBJECT: Discussion – Urban Forestry Management Plan Implementation

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1)   <u>Recommended Action</u>:

       Discussion item for Tree Board

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2)   <u>Background</u>:

The Urban Forestry Management Plan was adopted by City Council on March 2, 2021 by Ordinance No. 2020-004. We're now in the implementation phase of the plan.

Action B in Urban Forestry Management Plan Section 3.05(E) – Engage, Goal 6: *Promote community and urban forest stewardship, education, and achievement*, Objective 6.4: *Improve communication and coordination regarding the community and urban forest*, calls for City department staff to meet on an annual basis with the Tree Board to discuss implementation of the Urban Forestry Management Plan.

Representatives for the City's Community Development, Parks & Recreation, Transportation & Engineering, and Water Resources & Sustainability departments will be attending the meeting to talk about what their departments are doing now and to discuss the next steps to implement the actions of the Plan.

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3)   <u>Alternatives</u>:

❑ Schedule further discussion at the Tree Board's January 8, 2024 meeting

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4)   <u>Attachments</u>:

A.   Urban Forestry Management Plan Implementation Discussion Memorandum
B.   Urban Forestry Management Plan Action Implementation Table Sorted by Start Date
C.   2024 UFMP Implementation Sustainability Coordinator Work Program

MEMORANDUM

Date: December 11, 2023

To: Tree Board

From: Alyssa Jones Wood, Sustainability Coordinator

Urban Forestry Management Plan Implementation Status Update

Background

The City Council adopted the Urban Forestry Management Plan (UFMP) on March 2, 2021, by Ordinance No. 2020-004. We are now in the implementation phase.

Action B in Plan Section 3.05(E) – *Engage*, Goal 6: *Promote community and urban forest stewardship, education, and achievement*, Objective 6.4: *Improve communication and coordination regarding the community and urban forest*, calls for City department staff to meet on an annual basis with the Tree Board to discuss implementation of the Plan.

The directors or representatives of the City's Community Development, Parks & Recreation, Transportation & Engineering, and Water Resources & Sustainability departments will be attending the Tree Board's December 11, 2023 meeting to review the implementation of the Plan's actions and answer questions.

Current Situation

Implementation Progress

Attachment B *Urban Forestry Management Plan Action Implementation Table Sorted by Start Date* contains the 2021-2023 actions in the Plan sorted by start date with notes on the progress of implementation.

The UFMP as adopted includes sixty-six actions scheduled to begin implementation between 2021 and 2023. To report on the progress of implementation, the status of those actions have been separated into actions that are on track, starting in 2024, and actions that are delayed. Figure 1 below shows the percentage of actions that fall into each of those status categories. 73% of those near future UFMP actions are on-track, 12% are starting in 2024, and the remaining 15% are delayed.

WATER RESOURCES & SUSTAINABILITY DEPARTMENT

STATUS OF 2021-2023 UFMP ACTIONS

Delayed
14%

Starting in 2024
12%

On track
74%

Status of UFMP 2021-2023 Actions

	Starting next year	On track	Pending Grant Funding	Delayed
2022	26%	49%		22%
2023	12%	78%	3%	15%
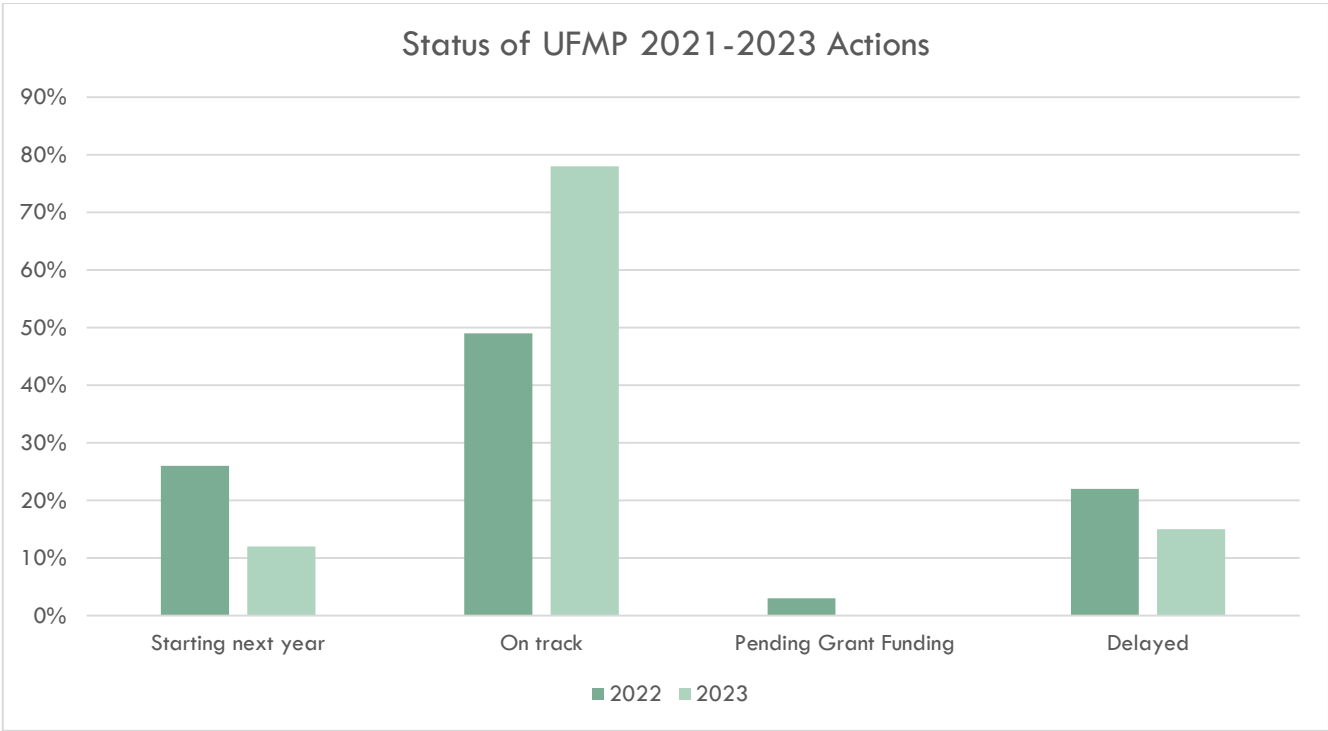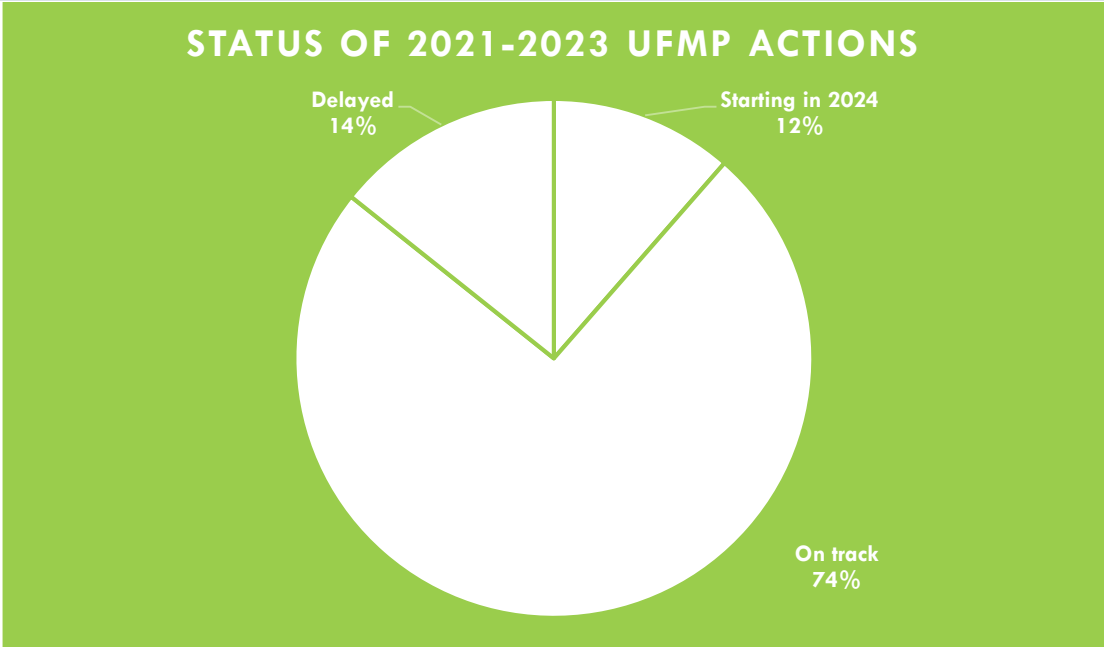
■2022 ■2023

Sustainability Coordinator Work Program for UFMP

Attachment C *2022-2024 UFMP Implementation Sustainability Coordinator Work Program* outlines the tasks and time that the Sustainability Coordinator proposes to work on in 2024 towards the implementation of the UFMP. The amount of time allocated is estimated at 15% of an FTE.

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Next Steps

Staff suggests the Tree Board review the materials in the packet and be prepared to discuss at their December 11, 2023 meeting.

Staff Contact

Alyssa Jones Wood, LEED Green Associate, Sustainability Coordinator
City of Tumwater Community Development Department
360-754-4140
ajoneswood@ci.Tumwater.wa.us

Concept	Concept		Goal	Objective #	Objective	Action #	Action	Priority	Community Development	Tree Board	City Tree Professional	Executive	Fire	Parks and Recreation	Police	Transportation and Engineering	Water Resources and Sustainability	Start Date	Monitoring Action	Status	Notes on Progress December 2023
B. Protect	Protect the community and urban forest from threats and loss by preserving existing trees and understory in the City.		Protect and preserve the community and urban forest, which includes trees, understory, habitat, and soils.	2	Use regulatory and non-regulatory approaches to protect and retain the community and urban forest to the extent practicable within the context of necessary growth and development.	**G.**	**Implement, in coordination with the Noxious Weed Board and the Washington State Department of Fish and Wildlife, an invasive flora and fauna species control strategy citywide to safeguard the health of the community and urban forest.**	#2	S					P		P	P	2023	Evaluate percentage of invasive plant and animal species distribution on City properties and public rights-of-way	Starting 2024	Grant Gilmore from the Water Resources & Sustainability Department will be working on this in 2024. The Parks Department is in contact with the Noxious Weed Board when issues arise on Park properties.
C. Manage	Manage the community and urban forest through coordinated planning, design, and maintenance to ensure its long-term health and sustainability.		Manage City-owned community and urban forestry resources for maximum benefit.	3	Adopt best management practices and resource management assessment tools and data management to improve City tree maintenance to manage City-owned community and urban forest areas.	**D.**	**Train staff in City departments who work with trees in basic tree biology, minimum requirements for health and stability, tree care, and other topics as pertinent to assigned staff duties.**	#2	S					P		P	P	2023	Evaluate effectiveness of the program as compared to the Goals, Objectives, and Actions of the Plan	Starting 2024	The Sustainability Coordinator is working with Em Roberts from the Department of Natural Resources to provide three workshops for City staff in 2024 covering these topics and pruning.

Goal					Action															Measure	Timeline	Notes
E. Engage	Engage residents, public agencies, community groups, and the private sector in caring for the community and urban forest and fostering their deeper connection to nature.	Promote community and urban forest stewardship, education, and achievement.	6	Improve communication and coordination regarding the community and urban forest	6	**Establish administrative procedures to enhance City interdepartmental communications and aid in the further success of the *Urban Forestry Management Plan*.**	C.	#2				S		S	P	2023			Evaluate program as compared to the Goals, Objectives, and Actions of the Plan	Starting 2024	Once the Code Amendment work is completed, the work to create formal administrative procedures will begin. Currently, City Staff communicate openly about urban forestry related infinitives on a regular basis.
E. Engage	Engage residents, public agencies, community groups, and the private sector in caring for the community and urban forest and fostering their deeper connection to nature.	Optimize opportunities for partnerships in community and urban forest preservation and enhancement.	7	Promote collaborations between residents, neighborhood associations, governments, nonprofits, and businesses.	7	**Build on and support the improvements made to the tree cover by the Stream Team program, the Parks and Recreation Department, and other organizations that meet multiple City aims.**	D.	#2				S		S	P	2023			Evaluate program as compared to the Goals, Objectives, and Actions of the Plan and track number of volunteer hours supporting community and urban forestry	Starting 2024	Water Resources & Sustainability will be working on this in 2024.
E. Engage	Engage residents, public agencies, community groups, and the private sector in caring for the community and urban forest and fostering their deeper connection to nature.	Give community and urban forest resources an appropriate emphasis within City government and across the community.	8	Provide an example through the highest standard of care and management for all City-owned trees, in order to ensure the perpetuation of the community and urban forest.	8	**Use the City website and social media for periodic articles on the proper care and maintenance of trees on public and private property.**	A.	#2	S						P	2023			Evaluate program as compared to the Goals, Objectives, and Actions of the Plan	Starting 2024	Staff is waiting until the Code Amendments work has been completed.

							#2							Year	Evaluate	Timing	Notes
E. Engage	Engage residents, public agencies, community groups, and the private sector in caring for the community and urban forest and fostering their deeper connection to nature.	8	Give community and urban forest resources an appropriate emphasis within City government and across the community.	8	Provide an example through the highest standard of care and management for all City-owned trees, in order to ensure the perpetuation of the community and urban forest.	B.	**Identify tree specimens, including heritage trees, on City property that illustrate proper tree care and discuss in articles on the City website and social media.**	#2	S		S	S	P	2023	Evaluate program as compared to the Goals, Objectives, and Actions of the Plan	Starting 2024	There are opportunities to write articles about work completed in 2023. This item will begin formally after the Code updates have been completed.
C. Manage	Manage the community and urban forest through coordinated planning, design, and maintenance to ensure its long-term health and sustainability.	3	Manage City-owned community and urban forestry resources for maximum benefit.	4	Measure the ecological, environmental, and economic benefits of the community and urban forest.	B.	**Use a citywide work order system that enters all street tree work automatically as performed to assure quality data through consistent data collection methods and ensure an accurate progressive tree inventory**	#2	S			P	P	2023	Evaluate cost and effectiveness of the program as compared to the Goals, Objectives, and Actions of the Plan	Starting 2024	This will be part of incorporating the inventory data into GIS, Lucity, and later Munis.
D. Fund	Fund the community and urban forest by establishing a long-term City finance strategy.	5	Promote the use of incentives to leverage community and urban forestry aims.	5	Fund and manage the community and urban forest to maximize community benefits for all.	D.	**Hire an urban forester, certified arborist, or urban ecologist on City staff or look to share that position with other jurisdictions or departments or as part of a wider City environmental manager position to manage the community and urban forest to assist in development review, respond to inquiries, and assess individual tree-health issues.**	#2	S		S	S	S	P	2023	Review City Budget	Starting 2024	The City has secured 50% of the funding for a full time Urban Forester position. The remaining 50% will be requested in the 2025/2026 budget in 2024.

Goal			Objective		Strategy	Action															Year	Measurement	Status	Notes
A. Grow	Grow the community and urban forest through new plantings to maximize the social, economic, and environmental benefits of urban trees and vegetation.	1	Restore and enhance the community and urban forest.	1	Increase canopy cover in the City to expand the community and urban forest.	D.	**Explore non-regulatory programs and incentives to engage the community, plant more trees, and reforest property owned by the City.**	#1 C		S									P		2021	Evaluate effectiveness of the programs and incentives as compared to the Goals, Objectives, and Actions of the Plan	On track	Staff brought a memorandum of examples and later a memorandum of recommendations before the Tree Board in 2023. The Tree Board decided to delay decisions on the memorandum of recommendations until the 2025/2026 budget process begun.
A. Grow	Grow the community and urban forest through new plantings to maximize the social, economic, and environmental benefits of urban trees and vegetation.	1	Restore and enhance the community and urban forest.	1	Establish a full complement of beautiful, healthy trees in the City by planting trees in locations that maximize their ability to grow while minimizing damage to the essential infrastructure of the City.	B.	**Develop a partnership with the City Stormwater Utility to support maintenance of the City's urban forest and staffing.**	#1 C	S									P	P		2021	Evaluate effectiveness of the recommendations	On track	Significant progress was made in 2023 with stormwater Staff attending two Tree Board meetings, including the Field Trip. The City Properties Tree Inventory project also will create a stronger nexus between urban forestry and stormwater.
A. Grow	Grow the community and urban forest through new plantings to maximize the social, economic, and environmental benefits of urban trees and vegetation.	1	Restore and enhance the community and urban forest.	1	Establish a full complement of beautiful, healthy trees in the City by planting trees in locations that maximize their ability to grow while minimizing damage to the essential infrastructure of the City.	C.	**Look at enlarging planting sites to capture stormwater, benefit trees, and reduce hardscape damage such as sidewalk failures or gratings not fitting due to confined growing space for trees. Consider increasing resources to prioritize repairing sidewalk damage.**	#1 C	S						S			P	P		2021	Evaluate effectiveness of the requirements	On track	This is a standard work procedure at this time. Part of the Street Tree Ordinance and Plan work in 2023 included adding suggested planting median widths that correspond to different species of trees for the Accepted Street Tree List.

Goal			Objective		Action																			Year	Measure	Status	Notes
B. Protect	Protect the community and urban forest from threats and loss by preserving existing trees and understory in the City.	2	Protect and preserve the community and urban forest, which includes trees, understory, habitat, and soils.	2	Use regulatory and non-regulatory approaches to protect and retain the community and urban forest to the extent practicable within the context of necessary growth and development.	D.	**Explore non-regulatory programs and incentives to engage the community and allow for the retention, planting, and replanting of more trees.**	#1 C	S	P													P	2021	Evaluate effectiveness of the incentives as compared to the Goals, Objectives, and Actions of the Plan	On track	Staff brought a memorandum of examples and later a memorandum of recommendations before the Tree Board in 2023. The Tree Board decided to delay decisions on the memorandum of recommendations until the 2025/2026 budget process begun.
E. Engage	Engage residents, public agencies, community groups, and the private sector in caring for the community and urban forest and fostering their deeper connection to nature.	6	Promote community and urban forest stewardship, education, and achievement.	6	Increase awareness and engage the community in active stewardship of the community and urban forest as a community resource.	B.	**Actively maintain the City Tree webpage to educate the public on the importance of trees, property care and maintenance, and other tree related information.**	#2	S	S													P	2021	Evaluate webpage as compared to the Goals, Objectives, and Actions of the Plan	On track	Some changes were made to the City website as it relates to Trees in 2023. However, the bulk of this item will be completed in 2024 once the Code Amendments are complete.
C. Manage	Manage the community and urban forest through coordinated planning, design, and maintenance to ensure its long-term health and sustainability.	3	Manage City-owned community and urban forestry resources for maximum benefit.	3	Adopt best management practices and resource management assessment tools and data management to improve City tree maintenance to manage City-owned community and urban forest areas.	E.	**Train City staff interested in more advanced arboriculture and support development of an in-house professional team to plan and care for City-owned trees.**	#2	S					P		P	P	2023						Evaluate effectiveness of the program as compared to the Goals, Objectives, and Actions of the Plan	On track	A Parks and Recreation staff person is currently pursuing ISA Certification with support from their supervisor.

Goal			Objective		Action		Action Detail													Evaluation		Status	Notes
C. Manage	Manage the community and urban forest through coordinated planning, design, and maintenance to ensure its long-term health and sustainability.	3	Manage City-owned community and urban forestry resources for maximum benefit.	3	Adopt best management practices and resource management assessment tools and data management to improve City tree maintenance to manage City-owned community and urban forest areas.	F.	**Develop resources for proper tree care that are available to the public, simple to reference, and easily understood.**	#2									P	2023	Evaluate effectiveness of the program as compared to the Goals, Objectives, and Actions of the Plan	On track	The City currently provides tree care brochures produced by the Arbor Day Foundation to the public.
E. Engage	Engage residents, public agencies, community groups, and the private sector in caring for the community and urban forest and fostering their deeper connection to nature.	6	Promote community and urban forest stewardship, education, and achievement.	6	Increase awareness and engage the community in active stewardship of the community and urban forest as a community resource.	A.	**Communicate how the community and urban forest is integral to quality of life in the City and affirm that it is considered when the City Council establishes strategic priorities and makes budget and regulatory decisions; City boards and commissions make development and regulatory recommendations; City staff implement adopted plans and codes; and City residents, property owners, and business owners make landscaping decisions.**	#2	S	P				S		S	P	2023	Evaluate program as compared to the Goals, Objectives, and Actions of the Plan	On track	This is an ongoing practice.

E. Engage	Engage residents, public agencies, community groups, and the private sector in caring for the community and urban forest and fostering their deeper connection to nature.	6	Promote community and urban forest stewardship, education, and achievement.	6	Maintain a community and urban forestry educational program.	**D.**	**Collaborate with non-profit groups, such as schools or other organizations to provide community and urban forestry education.**	#2	S			S		S	P	2023	Evaluate program as compared to the Goals, Objectives, and Actions of the Plan		On track	Water Resources & Sustainability Staff currently collaborate with the Tumwater School District, the Evergreen State College, Stream Team, and the Thurston Climate Action Team on community and urban forestry education.
E. Engage	Engage residents, public agencies, community groups, and the private sector in caring for the community and urban forest and fostering their deeper connection to nature.	7	Optimize opportunities for partnerships in community and urban forest preservation and enhancement.	7	Promote collaborations between residents, neighborhood associations, governments, nonprofits, and businesses.	**C.**	**Collaborate with service organizations to plant City street trees and trees in City parks and open spaces.**	#2	S						P	2023	Evaluate program as compared to the Goals, Objectives, and Actions of the Plan and track number of volunteer hours supporting community and urban forestry		On track	The Water Resources & Sustainability Department have worked with the Tumwater School District, Stream Team, and JBLM Veterans to plant trees and do restoration work in 2023. The Parks and Recreation Department works with local schools to plant a tree each Earth Day.
E. Engage	Engage residents, public agencies, community groups, and the private sector in caring for the community and urban forest and fostering their deeper connection to nature.	7	Optimize opportunities for partnerships in community and urban forest preservation and enhancement.	7	Promote collaborations between residents, neighborhood associations, governments, nonprofits, and businesses.	**J.**	**Work with local tree and landscape contractors, as well as retail and wholesale landscaping firms, to stock trees suitable for the urban environment.**	#2	P	S			S		S	S	2023	Evaluate program as compared to the Goals, Objectives, and Actions of the Plan		On track	This is part of the Code Amendments work that began in 2023 and will be completed in 2024.

Goal	#	Objective	#	Action		Action (detail)								Year	Measure	Status	Notes
C. Manage	3	Manage City-owned community and urban forestry resources for maximum benefit.	3	D.	Promote efficient and cost-effective management of the community and urban forest by selecting, situating, and maintaining urban trees appropriately to maximize benefits and minimize hazards, nuisances, hardscape damage, and maintenance costs.	**Prioritize and schedule City-assigned street tree maintenance activities according to inventory-documented needs.**	#1 C				P	P		2021	Evaluate effectiveness of the program using GIS data as compared to the Goals, Objectives, and Actions of the Plan	On track	The City was awarded a DNR grant to do an inventory of trees on City properties. This inventory, and updates to the 2018 street tree inventory, will be used to produce a report by April 2024 prioritizing, scheduling, and estimating costs for maintenance.
D. Fund	5	Promote the use of incentives to leverage community and urban forestry aims.	5	D.	Develop a stable funding source and budget for activities that support the community and urban forest.	**Conduct, budget, and report to City staff on an inventory of trees for species, number, condition, and maintenance needs in developed landscaped areas on City property, such as City street trees and trees in City facilities and parks**	#2	S	S	P	P	P		2023	Evaluate regulations as compared to the Goals, Objectives, and Actions of the Plan	On track	This is underway and should be completed by April 2024.
A. Grow	1	Restore and enhance the community and urban forest.	1	A.	Improve and maintain an optimal level of age distribution and species diversity of trees in the community and urban forest by increasing the use of desirable trees.	**Designate tree species based upon specific purposes and site conditions for each project and maximize the benefits of trees while maintaining species diversity.**	#1 C	P	S	P		P		2021	Review percentage of trees in population considered suitable species and diversity ratio of species, genus, and family, especially within City parks and rights-of-way	On Track	This is part of the Code Amendment updates underway.

Note: The Goal description for C. Manage is "Manage the community and urban forest through coordinated planning, design, and maintenance to ensure its long-term health and sustainability." The Goal description for D. Fund is "Fund the community and urban forest by establishing a long-term City finance strategy." The Goal description for A. Grow is "Grow the community and urban forest through new plantings to maximize the social, economic, and environmental benefits of urban trees and vegetation."

A. Grow	Grow the community and urban forest through new plantings to maximize the social, economic, and environmental benefits of urban trees and vegetation.	1	Restore and enhance the community and urban forest.	1	Establish a full complement of beautiful, healthy trees in the City by planting trees in locations that maximize their ability to grow while minimizing damage to the essential infrastructure of the City.	A.	**Plan citywide for trees along City streets and in City parks and open spaces, maintain an approved City planting list, and designate nuisance trees for removal and replacement.**	#1 C	P							S	P	2021	Determine percentage distribution of trees by diameter at breast height, diversity ratio of species, genus, and family, and damage to infrastructure within City parks and rights-of-way	On Track	This is part of the Code Amendment updates underway.
B. Protect	Protect the community and urban forest from threats and loss by preserving existing trees and understory in the City.	2	Protect and preserve the community and urban forest, which includes trees, understory, habitat, and soils.	2	Use regulatory and non-regulatory approaches to protect and retain the community and urban forest to the extent practicable within the context of necessary growth and development.	C.	**Implement tree-pruning standards for trees on public property such as street trees, trees in critical areas, public land, parks, and trees in natural areas and remnant forests**	#1 C	S					P		P	P	2021	Determine percentage of street trees following standard pruning standards and evaluate the effectiveness of the standards as compared to the Goals, Objectives, and Actions of the Plan	On Track	TED and Parks staff are trained in proper tree pruning. However, tree pruning standards have not been written down and are shared in-person. In 2024 Em Roberts from DNR will provide staff with a full-day pruning workshop.
B. Protect	Protect the community and urban forest from threats and loss by preserving existing trees and understory in the City.	2	Protect and preserve the community and urban forest, which includes trees, understory, habitat, and soils.	2	Develop a City street tree-trimming program.	A.	**Develop tree-trimming areas based on optimal equipment mobilization, priority locations, current tree inventory, and best management practices.**	#1 C						P		P	P	2021	Evaluate effectiveness of the program as compared to the Goals, Objectives, and Actions of the Plan	On Track	This is part of the grant-funded City Properties Tree Inventory project currently underway.

Goal			Objective		Strategy		Action														Performance Measure		Status	Notes
C. Manage	Manage the community and urban forest through coordinated planning, design, and maintenance to ensure its long-term health and sustainability.	3	Manage City-owned community and urban forestry resources for maximum benefit.	3	Promote efficient and cost-effective management of the community and urban forest by selecting, situating, and maintaining urban trees appropriately to maximize benefits and minimize hazards, nuisances, hardscape damage, and maintenance costs.	A.	**Ensure that future development of City property is consistent with the *Urban Forestry Management Plan* .**		#1 C	P	P			P		P	P	2021			Tree Board review		On Track	This is ongoing and will be part of the Comprehensive Plan Update in 2024 and 2025. TED refers to Development Guidelines.
C. Manage	Manage the community and urban forest through coordinated planning, design, and maintenance to ensure its long-term health and sustainability.	3	Manage City-owned community and urban forestry resources for maximum benefit.	3	Promote efficient and cost-effective management of the community and urban forest by selecting, situating, and maintaining urban trees appropriately to maximize benefits and minimize hazards, nuisances, hardscape damage, and maintenance costs.	B.	**Develop and enforce design phase and preconstruction coordination protocols to ensure "The Right Tree in the Right Place."**		#1 C	P				S		P	P	2021			Evaluate effectiveness of the protocols as compared to the Goals, Objectives, and Actions of the Plan		On Track	This is ongoing.

Goal			Objective		Strategy		Action													Timeframe	Measure	Status	Notes
C. Manage	Manage the community and urban forest through coordinated planning, design, and maintenance to ensure its long-term health and sustainability.	3	Manage City-owned community and urban forestry resources for maximum benefit.	3	Promote efficient and cost-effective management of the community and urban forest by selecting, situating, and maintaining urban trees appropriately to maximize benefits and minimize hazards, nuisances, hardscape damage, and maintenance costs.	C.	**Define and assign street tree maintenance and care responsibilities and publicize for greater awareness and compliance.**	#1 C	P									P	S	2021	Evaluate effectiveness of the program as compared to the Goals, Objectives, and Actions of the Plan	On Track	This is part of the Code Amendment updates underway.
C. Manage	Manage the community and urban forest through coordinated planning, design, and maintenance to ensure its long-term health and sustainability.	3	Manage City-owned community and urban forestry resources for maximum benefit.	3	Adopt best management practices and resource management assessment tools and data management to improve City tree maintenance to manage City-owned community and urban forest areas.	A.	**Maintain an ongoing training program for City staff to retain the expertise and professional qualifications to manage the City-owned portion of the community and urban forest.**	#1 C	S						P		P	P		2021	Track annual number of community and urban forestry training hours per full time equivalent staff annually	On Track	Parks and TED send staff to training as available and as needed to keep up with any certifications. In April 2023 TED staff participated in a chainsaw training. Parks has one certified arborist and one new staff member is interested in achieving certification as well.

Category	Goal		Objective				Action	Timeline codes	Year	Metric	Status	Notes
D. Fund	Fund the community and urban forest by establishing a long-term City finance strategy.	5	Promote the use of incentives to leverage community and urban forestry aims.	5	Fund and manage the community and urban forest to maximize community benefits for all.	A.	**Establish consistent City staffing and resources to sustain the *Urban Forestry Management Plan* and maximize benefits for the community.**	#1 C, S, S, S, S, S, P	2021	Review City Budget	On Track	In 2024 this is budgeted as 0.15-0.20 FTE of the Sustainability Coordinator's time. The City was awarded a grant from the US Forest Service which covered 50% of the funding needed to hire an Urban Forester for a term of 4 years. The remaining 50% of the funding for the Urban Forester will be requested in the 2025/2026 budget.
E. Engage	Engage residents, public agencies, community groups, and the private sector in caring for the community and urban forest and fostering their deeper connection to nature.	6	Promote community and urban forest stewardship, education, and achievement.	6	Improve communication and coordination regarding the community and urban forest	A.	**Retain "Tree City USA" status by complying with Arbor Day Foundation requirements**	#1 C, S, P	2021	Evaluate program as compared to the Goals, Objectives, and Actions of the Plan	On Track	This is ongoing.
E. Engage	Engage residents, public agencies, community groups, and the private sector in caring for the community and urban forest and fostering their deeper connection to nature.	6	Promote community and urban forest stewardship, education, and achievement.	6	Improve communication and coordination regarding the community and urban forest	B.	**Hold annual meetings between City department representatives and the Tree Board as part of the implementation of the *Urban Forestry Management Plan* .**	#2, P, P, P, P, P	2021	Track number of annual meetings	On Track	This meeting on December 11, 2023 is the 2023 meeting for this action.
E. Engage	Engage residents, public agencies, community groups, and the private sector in caring for the community and urban forest and fostering their deeper connection to nature.	6	Promote community and urban forest stewardship, education, and achievement.	6	Improve communication and coordination regarding the community and urban forest	E.	**Connect with residents by hosting a citywide celebration of community and urban forests in the City every year on Arbor Day.**	#1 C, P, P	2021	Evaluate program as compared to the Goals, Objectives, and Actions of the Plan	On Track	This is ongoing as a joint event with the Parks Department's Earth Day celebration.

E. Engage	Engage residents, public agencies, community groups, and the private sector in caring for the community and urban forest and fostering their deeper connection to nature.	7	Optimize opportunities for partnerships in community and urban forest preservation and enhancement.	7	Promote collaborations between residents, neighborhood associations, governments, nonprofits, and businesses.	A.	**Maintain and support the Tree Board.**	#1 C	P	P	2021	Track number of Tree Board meetings held annually	On Track	This is ongoing.
A. Grow	Grow the community and urban forest through new plantings to maximize the social, economic, and environmental benefits of urban trees and vegetation.	1	Restore and enhance the community and urban forest.	1	Increase canopy cover in the City to expand the community and urban forest.	B.	**Ensure that landscaping regulations provide for the preservation of trees with potential and the planting of new trees and understory when removing existing trees and understory on public and private properties.**	#1 C	P	S	2022	Evaluate effectiveness of regulations and how they are administered as compared to the Goals, Objectives, and Actions of the Plan	On Track	This is part of the Code Amendment updates underway.
C. Manage	Manage the community and urban forest through coordinated planning, design, and maintenance to ensure its long-term health and sustainability.	4	Balance the protection and support of the community and urban forest with other City strategic priorities, which include, in part, providing affordable housing, developing a walkable urban community, economic development, addressing climate change, and protecting endangered species.	4	Update the *Urban Forestry Management Plan* and supporting regulations regularly and ensure they work in harmony with other City strategic priorities.	A.	**Ensure that mitigation and conservation areas created under an approved Habitat Conservation Plan are exempt from tree preservation regulations.**	#1 C	P		2022	Evaluate the Plan as compared to the Goals, Objectives, and Actions of the Plan	On Track	This is part of the Code Amendment updates underway.

Goal	Goal Description	#	Objective	#	Objective Description	Action	Action Description	Priority													Year	Evaluation	Status	Notes
A. Grow	Grow the community and urban forest through new plantings to maximize the social, economic, and environmental benefits of urban trees and vegetation.	1	Restore and enhance the community and urban forest.	1	Increase canopy cover in the City to expand the community and urban forest.	C.	**Require appropriate tree planting in new development and redevelopment, by emphasizing proper planning for trees, correct planting techniques, and aftercare that supports the healthy establishment of newly planted trees.**	#1 C	P	S						S	S				2022	Evaluate effectiveness of regulations and programs as compared to the Goals, Objectives, and Actions of the Plan	On Track	This is ongoing.
A. Grow	Grow the community and urban forest through new plantings to maximize the social, economic, and environmental benefits of urban trees and vegetation.	1	Restore and enhance the community and urban forest.	1	Improve and maintain an optimal level of age distribution and species diversity of trees in the community and urban forest by increasing the use of desirable trees.	B.	**Stagger new and replacement tree plantings to encourage age distribution and species diversity.**	#2						P		P	P				2023	Evaluate percentage distribution of trees by diameter at breast height and diversity ratio of species, genus, and family, especially within City parks and rights-of-way	On Track	Parks is currently doing this and keeps diversity in mind with plantings and is working to prioritize natives as well as pollinator habitat. In WRS, this began in 2023 as part of restoration work. For TED, they work with streets staff to pick appropriate species off existing street tree list. There is an effort, as part of the Code Amendment updates underway, to list pairings of species together that are likely to have success together.
B. Protect	Protect the community and urban forest from threats and loss by preserving existing trees and understory in the City.	2	Protect and preserve the community and urban forest, which includes trees, understory, habitat, and soils.	2	Use regulatory and non-regulatory approaches to protect and retain the community and urban forest to the extent practicable within the context of necessary growth and development.	F.	**Put into practice tree pruning requirements and standards.**	#2	S					P		P	P				2023	Evaluate effectiveness of the requirements and standards as compared to the Goals, Objectives, and Actions of the Plan	On Track	Parks has their own standards for their own properties depending on usage and priorities. When Em Roberts comes to teach the full-day pruning workshop in 2024, staff will learn and adopt standards she suggests.

	Goal		Objective		Strategy	Action															Metric	Year	Status	Notes
B. Protect	Protect the community and urban forest from threats and loss by preserving existing trees and understory in the City.	2	Protect and preserve the community and urban forest, which includes trees, understory, habitat, and soils.	2	Use regulatory and non-regulatory approaches to protect and retain the community and urban forest to the extent practicable within the context of necessary growth and development.	**Designate, register, and promote heritage trees.**	J.	#2	S									P	2023		Track number of trees considered heritage trees on an ongoing basis	On Track	This is ongoing. In 2023, the City designated 5 new Heritage Trees and launched an interactive Story Map for Heritage Trees on the City website. The City now has 17 designated Heritage Trees.
B. Protect	Protect the community and urban forest from threats and loss by preserving existing trees and understory in the City.	2	Protect and preserve the community and urban forest, which includes trees, understory, habitat, and soils.	2	Use regulatory and non-regulatory approaches to protect and retain the community and urban forest to the extent practicable within the context of necessary growth and development.	**Prioritize replacement of dead, diseased, or dying trees, as well as those damaged or removed for other reasons, such as motor vehicle collisions and construction projects.**	K.	#2	S			S	P		P	P	2023			Track number of replacements annually	On Track	Parks does this work on an ongoing basis, but funding is an issue. TED works to replant trees in the Fall but hasn't planted any replacement trees yet this year.
B. Protect	Protect the community and urban forest from threats and loss by preserving existing trees and understory in the City.	2	Protect and preserve the community and urban forest, which includes trees, understory, habitat, and soils.	2	Respond to view blockage complaints regarding City trees blocking private views	**Thin and skirt trees before considering removal.**	A.	#2				P		P	P	2023			Evaluate effectiveness of the program as compared to the Goals, Objectives, and Actions of the Plan	On Track	This is ongoing. Parks staff also leave snags in place if they're not an immediate danger but are near the water or providing habitat value already. Removal is a last resort.

Goal			Objective			Action																	Year	Evaluation	Status	Notes
C. Manage	Manage the community and urban forest through coordinated planning, design, and maintenance to ensure its long-term health and sustainability.	3	Manage City-owned community and urban forestry resources for maximum benefit.	3	Adopt best management practices and resource management assessment tools and data management to improve City tree maintenance to manage City-owned community and urban forest areas.	C.	**Develop a program to eliminate deferred maintenance while being mindful of budgetary constraints.**	#2					S		P		P	P					2023	Evaluate effectiveness of the program as compared to the Goals, Objectives, and Actions of the Plan	On Track	This is part of the City Properties Tree Inventory project currently underway.
C. Manage	Manage the community and urban forest through coordinated planning, design, and maintenance to ensure its long-term health and sustainability.	3	Manage City-owned community and urban forestry resources for maximum benefit.	3	Improve the health and care of City trees through good horticultural practices.	A.	**Develop the recommended City Street Tree and Landscaping Tree Lists based on local experience.**	#2	P	S			S		S		P						2023	Evaluate effectiveness of the lists as compared to the Goals, Objectives, and Actions of the Plan	On Track	This is part of the Code Amendment updates underway.
C. Manage	Manage the community and urban forest through coordinated planning, design, and maintenance to ensure its long-term health and sustainability.	3	Manage City-owned community and urban forestry resources for maximum benefit.	3	Establish or enhance the character of City streets using trees in City rights-of-way, where adequate rights-of-way exist.	D.	**Incorporate street trees and landscaping when the City reconstructs streets to the extent feasible**	#2	S						P								2023	Evaluate effectiveness of the Plan as compared to the Goals, Objectives, and Actions of the Plan	On Track	This is ongoing.

Goal			Objective		Action																		Measure	Status	Notes
C. Manage	Manage the community and urban forest through coordinated planning, design, and maintenance to ensure its long-term health and sustainability.	4	Balance the protection and support of the community and urban forest with other City strategic priorities, which include, in part, providing affordable housing, developing a walkable urban community, economic development, addressing climate change, and protecting endangered species.	4	Update the *Urban Forestry Management Plan* and supporting regulations regularly and ensure they work in harmony with other City strategic priorities.	**B.**	**Review the *Urban Forestry Management Plan* regularly to monitor its progress, maintain its schedule, revise based on new information, and ensure that it is working with other City strategic priorities, plans, and regulations.**	#2	S	S									P	2023		Evaluate the Plan as compared to the Goals, Objectives, and Actions of the Plan	On Track	This is ongoing.
C. Manage	Manage the community and urban forest through coordinated planning, design, and maintenance to ensure its long-term health and sustainability.	4	Balance the protection and support of the community and urban forest with other City strategic priorities, which include, in part, providing affordable housing, developing a walkable urban community, economic development, addressing climate change, and protecting endangered species.	4	Update the *Urban Forestry Management Plan* and supporting regulations regularly and ensure they work in harmony with other City strategic priorities.	**C.**	**Use adaptive management to review the effectiveness of specific Actions during the *Urban Forestry Management Plan* timeline.**	#2	S	S								S	P	2023		Evaluate the Plan as compared to the Goals, Objectives, and Actions of the Plan	On Track	So far the actions in the UFMP work in harmony with the other City strategic priorities.

Goal	Goal Description		Objective		Strategy		Action	#2															Measure		Status	Notes
C. Manage	Manage the community and urban forest through coordinated planning, design, and maintenance to ensure its long-term health and sustainability.	4	Balance the protection and support of the community and urban forest with other City strategic priorities, which include, in part, providing affordable housing, developing a walkable urban community, economic development, addressing climate change, and protecting endangered species.	4	Update the *Urban Forestry Management Plan* and supporting regulations regularly and ensure they work in harmony with other City strategic priorities.	D.	**Review tree preservation, landscaping, and street tree regulations regularly to ensure that they are working with other City strategic priorities, plans, and regulations, responding to changes in climate, and implementing the *Urban Forestry Management Plan* .**	#2	S	S							P	2023				Evaluate the Plan as compared to the Goals, Objectives, and Actions of the Plan		On Track	This is part of the Code Amendment updates underway.
C. Manage	Manage the community and urban forest through coordinated planning, design, and maintenance to ensure its long-term health and sustainability.	4	Balance the protection and support of the community and urban forest with other City strategic priorities, which include, in part, providing affordable housing, developing a walkable urban community, economic development, addressing climate change, and protecting endangered species.	4	Update the *Urban Forestry Management Plan* and supporting regulations regularly and ensure they work in harmony with other City strategic priorities.	E.	**Review and update the *Comprehensive Street Tree Plan* regularly to reflect "The Right Tree in the Right Place" strategies, including plantings in planter strips and medians and encourage planting of native tree species, where appropriate.**	#2	P	S						S	S	2023				Evaluate the Plan as compared to the Goals, Objectives, and Actions of the Plan		On Track	This is part of the Code Amendment updates underway.

D. Fund	Fund the community and urban forest by establishing a long-term City finance strategy.	5	Promote the use of incentives to leverage community and urban forestry aims.	5	Fund and manage the community and urban forest to maximize community benefits for all.	C.	**Work with City departments and other public agencies that have facilities in the City to make tree preservation and tree planting a priority in their plans and operations.**	#2	S		S	P		P	P	2023	Evaluate work compared to the Goals, Objectives, and Actions of the Plan and review City Budget	On Track	This is ongoing. Both Parks and TED prioritize preservation of trees.
E. Engage	Engage residents, public agencies, community groups, and the private sector in caring for the community and urban forest and fostering their deeper connection to nature.	6	Promote community and urban forest stewardship, education, and achievement.	6	Maintain a community and urban forestry educational program.	C.	**Compile and publicly distribute a list of recommended tree species and their potential uses in the community and urban forest, which would include notable traits, such as whether they produce an allergic response, and appropriate locations for planting individual species.**	#2	S	S		S		S	P	2023	Evaluate program as compared to the Goals, Objectives, and Actions of the Plan	On Track	This is part of the Code Amendment updates underway.
E. Engage	Engage residents, public agencies, community groups, and the private sector in caring for the community and urban forest and fostering their deeper connection to nature.	8	Give community and urban forest resources an appropriate emphasis within City government and across the community.	8	Provide an example through the highest standard of care and management for all City-owned trees, in order to ensure the perpetuation of the community and urban forest.	C.	**Compile and distribute a list of local tree species and their performance under known conditions.**	#2		S		S		S	P	2023	Evaluate program as compared to the Goals, Objectives, and Actions of the Plan	On Track	This is part of the Code Amendment updates underway.

	Goal		Objective		Action														Measure	Timeline	Status	Notes
B. Protect	Protect the community and urban forest from threats and loss by preserving existing trees and understory in the City.	2	Protect and preserve the community and urban forest, which includes trees, understory, habitat, and soils.	2	Use regulatory and non-regulatory approaches to protect and retain the community and urban forest to the extent practicable within the context of necessary growth and development.	E.	**Develop incentives to promote tree retention, planting, and replanting.**	#1 C	S	P							P	2021	Evaluate effectiveness of the incentives as compared to the Goals, Objectives, and Actions of the Plan		On track	This is both part of the Code Amendment updates underway and also is tied to the memorandums the Tree Board voted to delay decision on until the 2025/2026 budget process has begun.
C. Manage	Manage the community and urban forest through coordinated planning, design, and maintenance to ensure its long-term health and sustainability.	3	Manage City-owned community and urban forestry resources for maximum benefit.	4	Measure the ecological, environmental, and economic benefits of the community and urban forest.	A.	**Maintain the citywide street tree inventory data on an ongoing basis by using municipal tree asset management software such as Lucity, TreePlotter, or TreeWorks with the geographic information system (GIS).**	#2 S					S	P	P			2021	Evaluate cost and effectiveness of the program as compared to the Goals, Objectives, and Actions of the Plan		On track	Following the completion of the City Properties Tree Inventory project, the Sustainability Coordinator will work with GIS staff to integrate the data into Lucity. However, Parks does not use Lucity. Long-term, the data from the inventory projects will be integrated into the new Munis System likely in 2026.
D. Fund	Fund the community and urban forest by establishing a long-term City finance strategy.	5	Promote the use of incentives to leverage community and urban forestry aims.	5	Develop a stable funding source and budget for activities that support the community and urban forest.	C.	**Secure funding for a four-year cycle of tree trimming.**	#2			S		P	P	P			2023	Review City Budget		On track	The City Properties Tree Inventory project will provide cost estimates for a 4 to 7 year tree trimming cycle. Staff will request the funding needed for the 2025/2026 budget based on that work.

Goal		#	Objective	#	Action			Priority									Year	Metric	Status	Notes
D. Fund	Fund the community and urban forest by establishing a long-term City finance strategy.	5	Promote the use of incentives to leverage community and urban forestry aims.	5	Fund and manage the community and urban forest to maximize community benefits for all.	B.	**Establish new community and urban forestry maintenance enhancement funding sources.**	#2	S	S		S		P		P	P	2023	Review City Budget	On track	This is underway with grant proposals and funding. Staff will continue seeking out additional funding sources to ensure this program is properly resourced.
C. Manage	Manage the community and urban forest through coordinated planning, design, and maintenance to ensure its long-term health and sustainability.	3	Manage City-owned community and urban forestry resources for maximum benefit.	3	Adopt best management practices and resource management assessment tools and data management to improve City tree maintenance to manage City-owned community and urban forest areas.	B.	**Regularly review and update the Public Works standards, the *Development Guide*, and facilities procedures for the maintenance of City trees and the community and urban forest and modify to reflect best tree management practices and employee safety.**	#2						P		P	P	2023	Evaluate effectiveness of the standards and requirements as compared to the Goals, Objectives, and Actions of the Plan	Delayed	This item is delayed until the Code Amendment updates are finalized.
E. Engage	Engage residents, public agencies, community groups, and the private sector in caring for the community and urban forest and fostering their deeper connection to nature.	7	Optimize opportunities for partnerships in community and urban forest preservation and enhancement.	7	Promote collaborations between residents, neighborhood associations, governments, nonprofits, and businesses.	B.	**Formalize relationships with organizations and green industries that share common aims affecting community and urban forest sustainability.**	#2		S							P		2023	Track number of affiliations or partnerships with regional and national organizations	Delayed	Staff had reached out to industry leaders for the Code Amendment update process, but did not see participation from those industries. More work will need to be done once the Code Amendment updates are completed.
D. Fund	Fund the community and urban forest by establishing a long-term City finance strategy.	5	Promote the use of incentives to leverage community and urban forestry aims.	5	Develop a stable funding source and budget for activities that support the community and urban forest.	A.	**Develop a stable funding source and budget for annual maintenance and selective harvest of trees within developed landscaped City property, such as City street trees and City facilities and parks.**	#1 C	S			S		P		P	P	2021	Review City Budget	Delayed	This will be evaluated for the 2025/2026 general fund budget.

D. Fund	Fund the community and urban forest by establishing a long-term City finance strategy.	5	Promote the use of incentives to leverage community and urban forestry aims.	5	Develop a stable funding source and budget for activities that support the community and urban forest.	**B.**	**Develop a stable funding source and budget for maintenance of natural forests on City lands such as critical or shoreline areas and their buffers and other such areas.**	#1 C	S			S	P		P	P	2021	Review City Budget	Delayed	This will be evaluated for the 2025/2026 general fund budget.
E. Engage	Engage residents, public agencies, community groups, and the private sector in caring for the community and urban forest and fostering their deeper connection to nature.	6	Promote community and urban forest stewardship, education, and achievement.	6	Maintain a community and urban forestry educational program.	**A.**	**Look for opportunities to build on and expand existing City educational outreach programs to increase the understanding of the value of the community and urban forest, as well as the responsibilities of the public and private landowners regarding its planting, maintenance, thinning, and harvest.**	#1 C	S	S			S		S	P	2021	Measure number of programs and evaluate as compared to the Goals, Objectives, and Actions of the Plan	Delayed	Staff suggests delaying this action until the Urban Forester is hired. However, the Tumwater School District Forest and Stream summer course helped advance this action in 2023.
E. Engage	Engage residents, public agencies, community groups, and the private sector in caring for the community and urban forest and fostering their deeper connection to nature.	6	Promote community and urban forest stewardship, education, and achievement.	6	Provide education and incentives for maintaining and enhancing the number of trees in community and urban forests on private property.	**A.**	**Develop education and incentive programs focused on maintaining the community and urban forest found on private property.**	#1 C	S	S			S		S	P	2021	Evaluate program as compared to the Goals, Objectives, and Actions of the Plan	Delayed	The Tree Board has delayed decision making regarding incentive programs until the 2025/2026 budget process has started.

Category	Goal	#	Objective	#	Action Category	#	Action	Responsibility												Year	Measure	Status	Notes
A. Grow	Grow the community and urban forest through new plantings to maximize the social, economic, and environmental benefits of urban trees and vegetation.	1	Restore and enhance the community and urban forest.	1	Increase canopy cover in the City to expand the community and urban forest.	E.	**Support and incentivize the use of large-canopy trees in appropriate areas to provide maximum benefits.**	#1 C		P				S		S	P			2023	Evaluate effectiveness of the incentives as compared to the Goals, Objectives, and Actions of the Plan	Delayed	Staff suggests delaying this action until the Urban Forester is hired.
B. Protect	Protect the community and urban forest from threats and loss by preserving existing trees and understory in the City.	2	Protect and preserve the community and urban forest, which includes trees, understory, habitat, and soils.	2	Use regulatory and non-regulatory approaches to protect and retain the community and urban forest to the extent practicable within the context of necessary growth and development.	H.	**Coordinate with the Fire Department on actions to minimize fire risks associated with urban forestry.**	#2	S				P	S		S	S			2023	Evaluate effectiveness of the requirements and standards as compared to the Goals, Objectives, and Actions of the Plan	Delayed	The Fire Department plans to begin this work when the Hazard Mitigation Plan is completed both regionally and for the City. The Hazard Mitigation Plan will be brought to the City Council for consideration in Spring 2024. Additionally, the status of the Wildland-Urban Interface code also complicates this action.
B. Protect	Protect the community and urban forest from threats and loss by preserving existing trees and understory in the City.	2	Protect and preserve the community and urban forest, which includes trees, understory, habitat, and soils.	2	Use regulatory and non-regulatory approaches to protect and retain the community and urban forest to the extent practicable within the context of necessary growth and development.	I.	**Remove trees and understory in specific situations identified in the Tumwater Annex to the *Natural Hazard Mitigation Plan for the Thurston Region* to guard against wildfire.**	#2					S	P		P	P			2023	Track annual removals	Delayed	The Fire Department plans to begin this work when the Hazard Mitigation Plan is completed both regionally and for the City, which won't be until Spring 2024. Parks makes a point to remove all debris from their projects to reduce fire hazards.

C. Manage	Manage the community and urban forest through coordinated planning, design, and maintenance to ensure its long-term health and sustainability.	3	Manage City-owned community and urban forestry resources for maximum benefit.	3	Promote efficient and cost-effective management of the community and urban forest by selecting, situating, and maintaining urban trees appropriately to maximize benefits and minimize hazards, nuisances, hardscape damage, and maintenance costs.	**E.**	**Develop a program to work with public and private property owners in maintaining and providing for public safety with the community and urban forest.**	#2	P	S					2023	Evaluate effectiveness of the program as compared to the Goals, Objectives, and Actions of the Plan		Delayed	Staff suggests delaying this action until the Urban Forester is hired.

Attachment C

2024 UFMP Implementation

Sustainability Coordinator Work Program

Action No.	Action	Deliverable	Staff Hours Estimated 2024	Funding
4.1 D and 4.1 F	Revise Landscape Ordinance, Tree and Vegetation Preservation Ordinance, and Street Tree Plan and Ordinance	• 3 Revised Ordinances proposed to City Council • Updated Street Tree List (Action 3.3 A and 4.1 A) • Updated Landscape Tree List (Action 3.3 A and 4.1 F) • Outreach on updates to the public and City Departments	60	$226,517.34 on 3 Ordinances paid for by CDD between 2022 and 2023: $48,468.82 Landscape Ordinance, $91,421.76 Tree and Vegetation Preservation Ordinance, and $86,626.76 Street Tree Ordinance
8.1 A and 8.1 B	Establish, improve, and keep up a City Webpage	• Put resources for proper tree care on website (Action 3.2 F) • Put info on how community and urban forest is integral to quality of life (Action 6.1 A) • Post detailed Street and Landscaping Tree lists on website once finished (Action 6.2 C). • Include articles written about tree specimens on City property that illustrate proper tree care (Action 8.1 B). • Put associated understory species information on website (Action 1.1 F)	20	No anticipated funding need besides the use of staff time
6.4 C	Establish administrative procedures to enhance the City interdepartmental communications and aid in the further success of the UFMP.	• Create a Standard Operating Procedure for landscaping and tree removal	25	No anticipated funding need besides the use of staff time

8.1 A and 8.1 B	Use the City website and social media for periodic articles on Heritage Trees and the proper care and maintenance of trees on public and private property.	• Newsletter articles in Tumwater on Tap and/or Inside the City • Social Media posts linking to new updated pages on the City website	10	No anticipated funding need besides the use of staff time
3.6 B and 3.6 A	Use a citywide work order system that enters all street tree work automatically as performed to assure quality data through consistent data collection methods and ensure an accurate progressive tree inventory; Maintain the citywide street tree inventory data on an ongoing basis by using municipal tree asset management software such as Lucity, TreePlotter, or TreeWorks with the GIS.	• Integrate Tree Inventory data with GIS and Lucity • Train field and permit staff in how to use the data • Determine an operating practice for the Parks Department to also track work orders related to trees included in the inventory • Meet with staff in charge of the new ERP system to ensure the data can be utilized in a similar fashion with the new ERP system in 2026	50	No anticipated funding need besides the use of staff time
1.3 B	Develop a partnership with the City Stormwater Utility to support the maintenance of the City's urban forest and staffing	• Hold a meeting with the Stormwater Utility and Streets staff to discuss synergies between their work and UFMP	2	No anticipated funding need besides the use of staff time
5.1 D	Conduct a tree inventory on City Properties (number, species, condition, and maintenance needs)	• Complete the City Properties Tree Inventory Project (April 2024) which includes a report outlining tree-related deferred maintenance, tree-trimming areas, a strategy to keep up with trees on public properties on a 4-year cycle, and estimated costs of that program (Action 3.2 C, 2.2 A, 3.1 D, and 5.1 C).	15	This work is funded by a $40,000 grant and a $20,000 City match from the Tree Fund.
3.2 A and 3.2 D	Establish a training curriculum for operations staff on program awareness, basic tree biology, tree care, etc. up to professional tree qualifications	• Develop a general curriculum for City Operations Staff. • Develop a memo and SOP on Tree Trimming standards for trees on public properties (Action 2.2 A). • Survey staff's interest in attaining Certified Arborist credentials	30	Training is available from DNR at no cost to the City.
6.4 A	Celebrate Arbor Day and keep the City's Tree City designation current	• Issue an Arbor Day Proclamation	20	$1,000 per year of Sustainability initiatives

		• Host event for Arbor Day • Provide all necessary information to Arbor Day Foundation		funding dedicated for Tree Board Arbor Day Tree Giveaway
7.1 A and 6.4 B	Maintain and support the Tree Board	• Prepare agendas, reports, and follow-up material for 12 Tree Board meetings per year • Plan an annual September Field Trip • Coordinate meeting dates, times, and records	50	No anticipated funding need besides the use of staff time
5.2 D	Hire an urban forester, certified arborist, or urban ecologist on City staff or look to share that position with other jurisdictions	• Quantify and propose the additional staff in budget request • Draft job description • Advocate	25	No anticipated funding need besides the use of staff time
Total Sustainability Coordinator Staff Time			307 15% FTE	

DRAFT TUMWATER TREE BOARD - 2024 MEETING SCHEDULE
Note: Schedule is tentative and subject to change

MEETINGS	JOINT MEETING?	AGENDA ITEMS
Monday, January 8, 2024	No	Discussion: Arbor Day
Monday, February 12, 2024	No	Discussion: Arbor Day
Monday, March 11, 2024	No	Discussion: Arbor Day Discussion: Non-Regulatory incentives and programs
Tuesday, April 9, 2024*	Yes	Joint Briefing: Tree and Vegetation, Street Tree, and Landscaping Ordinances Discussion: Arbor Day
Monday, May 13, 2024	No	Discussion: Arbor Day Debrief Briefing: City-owned Property Tree Inventory
Monday, June 10, 2024	No	Briefing: Urban Forester/Urban Ecologist Job Description
Monday, July 8, 2024	No	Discussion: City Tree Webpages
Monday, August 12, 2024	No	Discussion: City Tree Webpages Briefing: Staff Training
Monday, September 9, 2024	No	Discussion: Summer Field Trip
Monday, October 14, 2024	No	Discussion: Stormwater
Monday, November 11, 2024	No	Discussion: Annual Meeting with Department Directors
Monday, December 9, 2024	No	Discussion: 2025 Meeting Schedule

* Dates marked with an asterisk deviate from the regular Tree Board schedule to accommodate joint meetings with the Planning Commission